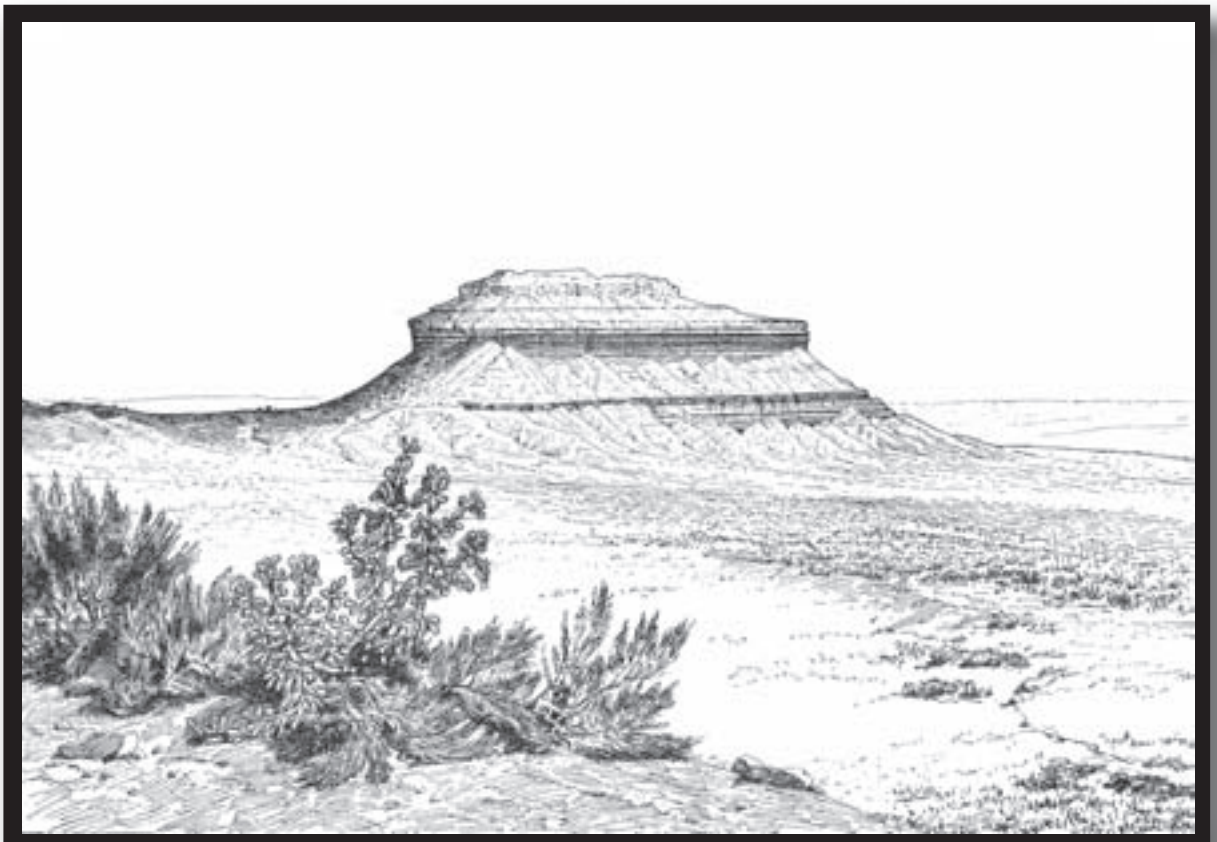
Chapter 5
Consultation and Coordination



"The land will be here a lot longer than us."

Evening on the Arizona Strip 2003
Lyman Hafen

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CHAPTER 5: CONSULTATION AND COORDINATION

COMMUNICATION METHODS

The Planning Area is a special place to many people. In order to ensure that agencies, communities, organizations, tribes, groups, and interested individuals affected by the planning decisions were informed and had the opportunity to be involved, the planning process remained open and inclusive, as much as possible. One of the internal goals of the planning effort was to have "no surprises." Verbal and written comments received during public scoping, alternative development, and review of the Draft Plan/Draft Environmental Impact Statement (DEIS) improved the quality of this Proposed Plan/Final Environment Impact Statement (FEIS).

The following internal guidelines were followed during the planning process:

1) Public comments were accepted throughout the planning effort.
2) All requests for information were granted, unless the information was unavailable or prohibited by policy or law.
3) Staff and managers met with any group or individual requesting such a meeting.
4) Internal processes, such as the Route Evaluation Tree (RET) ©, were open to review and assistance by the cooperating agencies; comments were invited.
5) Staff and managers took planning information to all meetings, such as Grazing Advisory Board, federal managers, Resource Advisory Council, and city, county, and Tribal council meetings.

The following communication methods were used to keep everyone informed on planning progress:

- Community Based Partnership and Stewardship workshops
- Formal presentations to American Indian tribal, band, and chapter councils
- EIS public scoping process
- Planning bulletins
- Bureau of Land Management (BLM) and National Park Service (NPS) web pages
- Informal presentations to interested communities, groups, agencies, and organizations
- Cooperating Agencies

COMMUNITY BASED WORKSHOPS AND COLLABORATIVE PLANNING

Before the Notice of Intent (NOI) was published in the Federal Register, community based workshops were held in and near the Planning Area with the assistance of the Partnership Series and James Kent Associates (JKA). Members of communities in and near the Planning Area were invited to participate, with over one hundred people attending. Table 5.1 provides the dates and locations of the workshops. The goals of these workshops were to:

1) Gather information regarding the future of the Planning Area from the local communities, agencies, groups, and individuals.
2) Inform about the upcoming planning effort.
3) Encourage the initiation of community based planning groups on the Arizona Strip.
4) Encourage active participation and involvement in future planning on the Arizona Strip.

Table 5.1: Community Based Workshops

Event	Dates	Location
Community-Based Partnership*	May 19-21, 2001	St. George, Utah
Community-Based Partnership*	January 31-February 1, 2002	Kaibab Village, Arizona
Community-Based Partnership*	March 2002	St. George, Utah
Community-Based Stewardship**	November 30-December 1, 2002	St. George, Utah
Community-Based Stewardship**	February 22-23, 2002	Page, Arizona

* Offered by the Partnership Series, Community-Based Partnerships and Ecosystems: Ensuring A Healthy Environment, a 3-day workshop.
** Offered by JKA, a 12-hour workshop,

JKA also worked with BLM and NPS staff on the Community Discovery process out of St. George, Utah, in October 2001 for the western half of the Planning Area and out of Kanab, Utah, in December 2001 for the eastern half of the Planning Area. Informal interviews were conducted with people living in communities in and adjacent to the Planning Area. The purpose of these interviews was to gather the concerns of those living in or near the Planning Area relating to public lands and its future management.

Some of the main lessons learned from these workshops are as follows:

1) People were concerned about public lands but did not attend public meetings unless they were already negatively impacted by land management decision(s).
2) The Planning Area is too large of a geographic area for a single interested community: communities focused on the western side (Parashant or Littlefield/Beaver Dam areas), the central portion (Colorado City/Fredonia/Kanab), or eastern side of the Arizona Strip District (Vermilion or Marble Canyon communities and Page/Greenehaven/Big Water).
3) The public perception that "the government is going to do what it wants to do anyway" kept many people away from workshops.

FORMAL PRESENTATIONS TO AMERICAN INDIAN TRIBAL, BAND, AND CHAPTER COUNCILS

Before and after the NOI was published, when the Draft Plan/DEIS was released for review and comment and in accordance with the National Environmental Policy Act (NEPA), the National Historic Preservation Act (NHPA), and Executive Order 13007, meetings were held with American Indian tribal, band, and chapter councils and members. The goal of these meetings was to inform and solicit input for the planning process from all American Indians living on or near the Arizona Strip, or having cultural or ancestral ties to those who are presently living or once lived in the Planning Area. Table 5.2 lists those meetings.

Table 5.2: Meetings with American Indian Tribes, Bands, and Councils

Date	Tribe, Band, or Council	Meeting Location
2001		
August	Paiute Tribe of Utah General Council	Cedar City, Utah
August 30	Hopi Cultural Resources Advisory Task Team	Second Mesa, Arizona
2002		
January 9	Shivwits Band Council	Shivwits, Utah
February 20	Hopi Cultural Preservation Office	Kykotsmovi, Arizona
February 21	Kaibab Band of Southern Paiutes	Pipe Springs, Arizona
March 12	Moapa Paiute Tribe	Moapa, Nevada
April 12	Hualapai Tribal Council	Peach Springs, Arizona
May 14	Kanosh Band	Kanosh, Utah
May 15	Cedar Band	Cedar City, Utah
May 28	Koosharem Band	Cedar City, Utah
July 22	Hualapai Public Scoping	Peach Springs, Arizona.
October 17	Kaibab Band of Southern Paiutes	Pipe Springs, Arizona
December 3	Hopi Tribe	Kykotsmovi, Arizona
2003		
February 5	Las Vegas Paiute Tribe	Las Vegas, Nevada
February 5	Las Vegas Indian Center	Las Vegas, Nevada
March 19	Kaibab Band of Southern Paiutes	Pipe Springs, Arizona
September 17	Southern Paiute Tribal Chairpersons Association	Pipe Springs, Arizona
September 18	Kaibab Band of Southern Paiutes	Pipe Springs, Arizona
October 14	Moapa Paiute Tribe	Moapa, Nevada
October 14	Navajo Nation-Cameron Chapter	Cameron, Arizona
October 22	Navajo Nation-Tuba City Chapter	St. George, Utah
October 23	Kaibab Band of Southern Paiutes	Pipe Springs, Arizona
2004		
January 22	Kanosh Band of the PITU	Cedar City, Utah
February 6	Kaibab Paiute Cultural Resources	Fredonia, Arizona
February 13	PITU Cultural Resources	St. George, Utah
March 30	San Juan Southern Paiute	Hidden Springs, Arizona
September 16	Las Vegas Paiute Tribe	Las Vegas, Nevada
October 2	Kaibab Paiute Tribe Annual Meeting	Kaibab Village, Arizona
October 26	Southern Paiute Tribal Chairpersons Association	St. George, Utah
2005		
May 19	Kaibab Band of Southern Paiutes	Pipe Springs, Arizona
November 3	Shivwits Band Council	Shivwits, Utah
December 15	Hopi Cultural Resource Advisory Task Team	Kykotsmovi, Arizona
December 20	Hualapai Vice Chair and staff	Peach Springs, Arizona
2006		
January 3	Kaibab Band of Southern Paiutes	Pipe Springs, Arizona
January 4	Paiute Tribe of Utah	Cedar City, Utah
August 2	Kaibab Band of Southern Paiute	Pipe Springs, Arizona

In addition to these meetings, planning updates were regularly sent to the tribes and chapters. Calls were made to tribal contacts and chapter coordinators after the updates were mailed to see if additional information or meetings were necessary.

PLANNING BULLETINS

Planning bulletins were sent to interested individuals and groups, affected state and federal agencies, communities, and tribes to inform about planning issues and progress and to invite comment. Individuals and groups with email addresses received notice that the planning bulletin was available on the web sites. Table 5.3 lists the planning bulletins that were placed on the BLM and NPS websites and sent to those who requested copies.

Table 5.3: Arizona Strip Planning Bulletins

Date Released	Contents
May 2002	Scoping meetings locations and dates, planning worksheet
December 2002	Planning issues, results of scoping, draft of purpose, significance, mission statements and planning criteria
April 2003	RET, wilderness, ecological zones, preliminary alternative meetings locations and dates
May 2003	Preliminary alternatives, meeting locations and dates
October 2003	Results of preliminary alternative meetings, wilderness changes
August 2004	Draft Plan/DEIS availability
September 2005	Notice of Availability, Draft Plan/DEIS public meeting locations and dates
February 2007	Notice of Availability, Proposed Plan/FEIS, Protest period and process

PUBLIC SCOPING MEETINGS

The NOI initiating planning was published in the Federal Register on April 24, 2002 (See Appendix 1.F for the NOI and Appendix 1.C for more information on the public meetings and the results of public scoping).

The NPS and BLM held 11 open houses in 2002 to encourage public input and to define the planning issues for this Proposed Plan/FEIS. Based on the resultant public input, the BLM and NPS, with assistance from the cooperating agencies, developed five conceptual alternatives that were presented to the public via planning bulletins and five open houses in 2003. Information from these meetings, the cooperating agencies, interested state and federal agencies, and the public was then used to develop this Proposed Plan/FEIS.

BLM AND NPS WEB PAGES

Planning information, including schedule, meeting locations and dates, planning bulletins, scoping report, associated maps, and copies of the Draft Plan/EIS and this Proposed Plan/FEIS were posted on the BLM website (http://www.az.blm.gov/LUP/strip/strip_plan.htm) and on the NPS website (http://www.nps.gov/para and http://www.nps.gov/lame/parkmgmt/docs.htm).

COOPERATING AGENCIES

Ten cooperating agencies worked with the BLM and NPS and provided verbal and/or written comments during planning which helped to develop this Proposed Plan/FEIS. The cooperating agencies also provided planning information on various planning topics, including Geographic Information System (GIS) data layers and information. The following counties, communities, tribe, and state agencies signed Memoranda of Understanding (MOUs) to be cooperating agencies with the BLM and NPS for this planning effort:

- Coconino County, Arizona
- Mohave County, Arizona
- Kane County, Utah
- Washington County, Utah
- Fredonia, Arizona
- Colorado City, Arizona
- Kaibab Paiute Tribe
- Arizona Game and Fish Department (AGFD)
- U.S. Federal Highway Administration
- Arizona Department of Transportation (ADOT)

In addition, representatives from other interested federal and state agencies and one tribe were provided planning information and given the opportunity to comment on preliminary drafts of the Proposed Plan/FEIS. Some attended the cooperating agency meetings and provided verbal and/or written comments. These entities were as follows:

- Arizona State Land Department
- NPS: Grand Canyon National Park, Glen Canyon National Recreation Area (GCNRA), Pipe Spring National Monument
- BLM: Kanab Field Office, Grand Staircase-Escalante National Monument, St. George Field Office, Las Vegas Field Office
- Department of Defense, Air Force Regional Environmental Office, San Francisco, California
- U.S. Fish and Wildlife Service (USFWS), Arizona Ecological Services Field Office, Flagstaff and Phoenix, Arizona
- U.S. Forest Service (USFS); North Kaibab Ranger District, Kaibab National Forest

Partnership with Lake Mead National Recreation Area (NRA)

As directed by the Proclamation 7265, Lake Mead NRA co-manages Parashant with the BLM. Throughout the planning effort, NPS Parashant and Lake Mead staff provided information and worked with BLM on this Proposed Plan/FEIS.

Other Groups

Various other groups also played a vital role in the planning process. Their participation was informal and infrequent. One of these groups, the Arizona Strip Alliance, was formed in the late 1990s in response to the early discussions regarding the establishment of Monuments on the Arizona Strip. Local communities, counties, and agency representatives from southern Utah and northern Arizona united in order to plan on a regional scale. BLM and NPS employees from the Arizona Strip planning Team attended Alliance meetings and kept members up-to-date on current planning efforts.

The Arizona Wilderness Coalition, Grand Canyon Chapter of the Sierra Club, Wilderness Society, Grand Canyon Wildlands Council, and Grand Canyon Trust are other groups that played an important role in the planning process. Their major contributions included public scoping comments recommending a transportation plan, additional wilderness study areas (WSAs), and additional areas of critical environmental concern (ACECs); information on the effects of transportation systems on wildlife and cultural resources; and other planning information.

In order to address the specific needs of wildlife, fish, and special status plants and animals, a group of biologists and botanists met to develop specific guidance and direction to meet those needs for this Plan. Team participants included staff from the AGFD, USFWS, Lake Mead NRA, North Kaibab Ranger District of the USFS, and Arizona Strip BLM. On occasion, representatives from the Nature Conservancy and the Grand Canyon Wildlands Council also participated. Major contributions from this team included the development of a comprehensive resource assessment for wildlife and special status species, background information on the biology of a variety of species affected by the Plan, and a set of proactive decisions appropriate to each of the alternatives. The team also provided comments and recommendations on the transportation plan, route designations, ACECs, vegetation management, and other sections of the Plan.

Public involvement in planning for the Arizona Strip is ongoing. Hopefully, the many individuals, agencies, and organizations who helped draft this Proposed Plan/FEIS will continue to assist in protecting and using the special places in the Planning Area. There will continue to be many opportunities for public involvement. Planning is merely the beginning of fruitful collaboration and communication that translates into healthy landscapes and continuing opportunities to use and appreciate the resources in a wide variety of ways.

PUBLIC COMMENTS

This section of Chapter 5 addresses the public comments received on the Draft Plan/DEIS and the BLM and NPS' response to those comments. All written comments were reviewed and considered. Comments that presented new data or addressed the adequacy of the document, the alternatives, or the analysis are responded to in this Proposed Plan/FEIS pursuant to BLM and NPS policy. There were also many comments received which requested further clarification in the document. Although not required to be addressed, these comments requesting clarification may have resulted in additional language throughout the Proposed Plan/FEIS or have detailed

responses in this chapter. Comments expressing personal opinions or with no specific relevance to the adequacy or accuracy of the Draft Plan/DEIS were considered but not responded to directly. Similarly, comments received after data analysis was completed on May 12, 2006 were considered, but are not addressed in this document.

A total of 10,521 comment letters on the Draft Plan/DEIS were received. Nine form letters were identified from various groups and accounted for 92% of the total letter count. Analysis of these letters followed the USFS Content Analysis Process (See http://www.fs.fed.us/emc/cat/includes/CA-technical_guidance.htm). Each comment letter was assigned an identification number. Specific comments were organized into categories for specific responses by BLM and NPS specialists. Ten issues and 20 broad categories of Public Concern statements were developed, and specific comments raised under each category were given a corresponding code (i.e., GL #1). The broad categories and associated codes are listed below in order of the issues identified by the public for this Proposed Plan plus internal concerns (Restoration, NEPA).

Issue #1.	Access: Travel Management	TM 1-17	(Pages 5-63 to103)
Issue #2.	Special Designation (Designated Wilderness, Wild and Scenic Rivers)		
	S	D 1-3,WR 1	(Pages 5-103 to109)
Issue #3.	Protection of Resources		
	ACECs S	D 4-6	(Pages 5-110 to119)
	Air, Water, Soil	WS 1-9	(Pages 5-119 to 127)
	Geology and Paleontology	GL 1	(Pages 5-127 to 128)
	Vegetation including Fire and Fuels	VM 1-8	(Pages 5-128 to 137)
	Fish and Wildlife, Special Status Species	WF 1-10 and	(Pages 5-138 to 166)
	T	E 1-5	(Pages 5-166 to 180)
	Cultural Resources	CL 1-5	(Pages 5-180 to 186)
	Visual V	R 1-3	(Pages 5-187 to 193)
	Wilderness Characteristics	WC 1-3	(Pages 5-193 to 205)
Issue #4.	Livestock Grazing	GM 1-5	(Pages 5-205 to 223)
Issue #5.	Recreation and Visitor Services	RR 1-28	(Pages 5-223 to 259)
Issue #6.	Minerals	MI 1-2	(Pages 5-259 to 262)
Issue #7.	Lands and Realty	LR 1-7	(Pages 5-262 to 270)
Issue #8.	Socioeconomic	SO 1-4	(Pages 5-270 to 274)
Issue #9.	Alternatives	AL 1-6	(Pages 5-274 to 280)
Issue #10.	General	GEN 1-19	(Pages 5-281 to 310)

All of the names (including those of agencies, organizations, or groups) and the corresponding response numbers were then entered into the Content Analysis database. The following lists display the names of the agencies, organizations, or groups and individuals who commented on the Draft Plan/DEIS and the corresponding comment codes (shown following the names). Some letters do not have a comment code because the comments did not require a response. In addition, there were 118 individuals whose names were not given or were illegible. See the CD in the back of this document for copies of all individual letters and one example of each of the nine form letters received.

AGENCIES, ORGANIZATIONS, AND GROUPS WHO COMMENTED

The following agencies, organizations, and groups commented on the Draft Plan/DEIS.

Aircraft Owners & Pilots Association TM-10
AZ Antelope Foundation AL-5, TM-14, VR-1, WC-3, WF-5 & 10
AZ Association Of Four-Wheel Drive Clubs TM-13, WC-3
AZ Deer Association GEN-2, 3 & 15, RR-4, SD-4, TM-13, VR-1, WC-1, WF-10
AZ Department Of Mines & Mineral Resources AL-5
AZ Dept. of Transportation GEN-1, LR-3, SD-6, TE-2 & 5, TM-7, 13 & 16, VM-6, WC-1, WF-9, WR-1, WS-2
AZ Dept. of Transportation Aeronautics RR-4, TM-10
AZ Desert Bighorn Sheep Society AL-1, GEN-1, 2 & 5, RR-2 & 6, SD-5, TM-3, VR-2, WC-3, WF-1 & 7-8
AZ Game And Fish Department AL-5, GEN-1-3 & 15, RR-3-4 & 6, 13, & 24-25, SD-1 & 4, TE-1 & 3, TM-1, 3-4, 6, & 13, VM-1, VR-1-2, WC-1, WF-1, 4, & 9
AZ Pilots Association TM-10
AZ State Land Department AL-1, MI-1, TM-3
AZ Strip Grazing Advisory Committee GEN-13, GM-1, SO-1
AZ Wilderness Coalition WC-3
AZ Wildlife Outfitters GEN-2, 6 & 11, RR-3, 7 & 25, TM-3, 13 & 17, VR-1, WF-2, 4, & 8
Bar Ten Ranch GM-5, SD-4, TM-13, VR-2
BLM AZ Resource Advisory Council AL-5, GM-2 & 4, RR-10, TM-4, WC-2
Blue Ribbon Coalition AL-1 & 6, GEN-1-3 & 12, RR-6, SD-4, SO-3, TM-5-7 & 13, WC-3
Bryce Canyon National Park VR-3
Bullhead 4 Wheelers, Inc AL-1, RR-20-22, TM-3, 7, 10, 12, 13, 14 &15, WC-2
Canyon Country 4X4 Club TM-3
Capital Trail Vehicle Association GEN-3, 15 & 16, RR-2, 5 & 22, SO-3, TM-3, 7, 8, 11, & 15,
Center For Biological Diversity AL-2 & 6, GEN-5-6 & 8, GM-2-4, RR-11, SD-4 & 6, SO-2, TE-1, TM-1-2, VM-5, WC-2, WS-3, 5 & 9
Coconino County Board Of Supervisors GEN-3 & 10, LR-1, MI-1, RR-6 & 7, SD-4-6, TM-1 & 6, VR-2 & 3, WC-2
Ecological Restoration Institute GEN-13 & 15, VM-2 & 5
Five County Association Of Governments GEN-1 & 9, GM-1 & 3, RR-6 & 24, SD-1, SO-1, TM-14-15, VM-1, WC-3, WS-2
Grand Canyon National Park AL-5, CL-1 & 3, GEN-1-3, 5, 9-10, 11, & 15, GM-1-2, MI-1, RR-4, SD-1, 4 & 6, SO-1, TE-1,4, 5, TM-1, 4, 7, 10, 13, VM-1, 3, 5-8, WF-1, 2, 7-8, & 10, WS-1
Grand Canyon Trust CL-1, 3 & 4, GEN-3, 6, 7 & 9, GL-1, GM-1-4, LR-2, 4-5, RR-3, 6-8, 11, 20, 24 & 28, SD-6, TM-1, VM-3, 6 & 8, VR-1, WC-1-2, WF-2 & 9, WS-5 & 7
Hopi Cultural Preservation Office AL-2, CL-2, GEN-13
Kaibab Band Of Paiute Indians AL-2 & 6, GEN-8, GM-1, MI-1, RR-1, SD-4
Kaibab National Forest GM-1 & 4, TM-8, VM-3, WR-1
Kane County Commission GEN-7 & 16, GM-3, RR-2, 6 & 14, SD-4, TE-2, TM-3 & 7, WC-3
Kane County Commissioner TE-2
Littlefield-Hurricane Valley Natural Resource Cons AL-5
Maricopa Audubon Society AL-6, GEN-8 & 11, GM-3, MI-1, RR-1, TM-1, 2 & 7, VM-2 & 5, WC-2
Mohave County Board Of Supervisors GEN-2, 3 & 15, RR-3, TM-3, 6 & 10, VM-1, VR-1, WC-1
Mohave Sportsman Club GEN-2-3 & 15, RR-20 & 27, TM-3, 6, 10 & 13, VM-1, VR-1, WC-1
Glen Canyon NRA CL-2, GEN-1, 3 & 12, GM-1 & 4, LR-7, MI-2, RR-11, TM-7 & 13, VM-1, WF-1 & 8
National Public Lands Grazing Campaign GM-4
National Trust For Historic Preservation AL-6, CL-3, GEN-7, 12 & 17, TM-4-5
Northern AZ Chapter Safari Club Intl AL-5, GEN-1, 3 & 13, RR-23 & 25, SD-1, TM-8 & 13, VM-5, VR-2, WF-4, 5 & 8-10
Partners In Conservation CL-5, RR-10 & 17, SD-3, 4 & 6, TM-3, 5 & 8
Phoenix Zoo GEN-8, TM-2
Pipe Spring National Monument CL-5, GEN-15, RR-26
Public Lands Foundation AL-5, TM-2, TM-3
Quadstate County Government Coalition GEN-1 & 8, GM-2 & 4, MI-2, SD-5, TE-1, TM-7, WF-9
Red Rock Audubon Society AL-2, GEN-4 & 18, MI-1, TM-14, VM-8
Sierra Club AL-6, GEN-8 & 11, RR-1, TM-1 & 2, WC-2
Southern Nevada Water Authority WF-4
Town Of Fredonia GM-3, SO-2, TM-3, WS-6
US Environmental Protection Agency GEN-1 & 10, LR-1, SD-5 & 6, TM-1 & 15, WC-2
US Fish And Wildlife Service AL-2, GM-1 & 3, LR-2-4 & 6, MI-1, RR-3, 5 & 11, SD-4-6, TE-1-3, 4 & 5, TM-1,VM-1, 4, 5, 7 & 8, WF-1, 4, 8-10, WS-2-6

USDA State Director GEN-13, WF-1 & 8
Utah Back Country Pilots Association RR-3 & 5, TM-10
UT State Public Lands Policy Coordination WC-3
UT State University Extension GEN-2, GM-2 & 5, RR-2, SD-5, SO-2, TM-15, VM-4
Walapai 4 Wheelers, Inc AL-1, GEN-2, TM-3, 10 & 13, WC-3
Washington County GEN-1 & 9, GM-1 & 3, RR-6 & 24, SD-1, SO-1, TM-1, 7 & 15, WC-3, WS-2
Washington County Water Conservancy District LR-5, WR-1
Wilderness Society AL-2 & 6, CL-3, GEN-3-4, 6-8, 10, 14 & 19, GM-3, LR-1, 3 & 6, MI-1 & 2, RR-5, SD-4-6, TE-1 & 4, TM-1, 4, 6, 7 & 15, VM-1, 4 & 5, VR-1, WC-1 & 3, WF-1, 3-7, 10, WR-1, WS-5 & 9
Yuma Valley Rod & Gun Club, Inc GEN-15, TM-3, WC-1 & 2

INDIVIDUALS WHO COMMENTED

The following individuals commented on the Draft Plan/DEIS. Those individuals requesting privacy or whose names were not legible are not listed below but their letters were also reviewed and considered during the comment analysis process.

Aaron, Frank AL6, GEN8, TM2, WC2
Abashian, Tamara AL6, GEN8, TM2, WC2
Abate, Alessandro AL6, GEN8, TM2, WC2
Abbott, Barbara AL6, GEN8, TM2, WC2
Abbott, Heather AL6, GEN8, TM2, WC2
Abbott, Marie AL6, GEN8, TM2, WC2
Abel, Judith AL6, GEN8, TM2, WC2
Abell, Elaine AL2 & 6, GEN8, TM1-2, WC2
Abrahamson, Carl AL6, GEN8, TM2, WC2
Abrams, Christopher AL6, GEN8, TM2, WC2
Abrams, Robert AL6, GEN8, TM2, WC2
Acevedo, Nk AL2 & 6, GEN8, TM1-2, WC2
Acharbeneau, Abigail AL6, GEN8, TM2, WC2
Ackerman, Beverly AL6, GEN8, TM2, WC2
Ackerman, D AL2, TM1
Ackerman, Frank AL6, GEN8, TM2, WC2
Ackerman, J AL6, GEN8, TM2, WC2
Acor, John AL6, GEN8, TM2, WC2
Acosta, Yvan AL6, GEN8, TM2, WC2
Acuff, Carolyn AL6, GEN8, TM2, WC2
Adame, Leonard AL6, GEN8, TM2, WC2
Adams, Ann AL6, GEN8, TM2, WC2
Adams, Betsy AL6, GEN8, TM2, WC2
Adams, Bg AL6, GEN8, TM2, WC2
Adams, Colby TM3
Adams, Cynthia AL6, GEN8, TM2, WC2
Adams, Dave RR20, RR27, TM3
Adams, David W AL1, GEN5&18, SO1, TM7
Adams, Dolores AL6, GEN8, TM2, WC2
Adams, Eileen AL6, GEN8, TM2, WC2
Adams, Elizabeth GM4
Adams, Evelyn AL6, GEN8, TM2, WC2
Adams, Isabel AL6, GEN8, TM2, WC2
Adams, J Stephen AL6, GEN8, TM2, WC2
Adams, Karrie AL1, GEN5 & 18, SO1, TM7
Adams, Kirk AL6, GEN8, TM2, WC2
Adams, Margaret AL6, GEN8, TM2, WC2
Adams, Noreen AL6, GEN8, TM2, WC2
Adams, Roger AL6, GEN8, TM2, WC2
Adams, Vicki AL6, GEN8, TM2, WC2
Adams, Wayne AL6, GEN8, TM2, WC2
Adamski, Connie AL6, GEN8, TM2, WC2
Adamski, Thomas AL6, GEN8, TM2, WC2
Adelman, Charlotte AL2, TM1
Adelman, Christine AL6, GEN8, TM2, WC2
Aderhold, Steven AL6, GEN8, TM2, WC2
Adjan-Vallen, Terry AL6, GEN8, TM2, WC2
Adkins, David AL6, GEN8, TM2, WC2
Adkins, Elizabeth AL6, GEN8, TM2, WC2
Adkisson, Tom AL6, GEN8, TM2, WC2
Adler, Ellen AL6, GEN8, TM2, WC2
Adrian, Lee AL6, GEN8, TM2, WC2
Aegerter, Bob AL6, GEN8, TM2, WC2
Affleck, Carrie AL6, GEN8, TM2, WC2
Affolter, Angie AL6, GEN8, TM2, WC2
Aguado, Barbara AL6, GEN8, TM2, WC2
Aguilar, Jared TM3
Aguilar, Michelle AL2, TM1
Aguilera, Maathew AL6, GEN8, TM2, WC2
Aguilera, Rik AL6, GEN8, TM2, WC2
Aguirre, Gloria AL6, GEN8, TM2, WC2
Ahumada, Leo AL6, GEN8, TM2, WC2
Aiken, Robert AL1, GEN13&16, RR27, TM3
Ainge, Arron AL1, GEN5 & 18, SO1, TM7
Ainsley, Brian AL6, GEN8, TM2, WC2
Ainsworth, Jeremy TM10
Airhart, Derrick TM10
Akamine, Francis AL6, GEN8, TM2, WC2
Akel, Mary Jane AL2, TM1
Alber, Chad AL6, GEN8, TM2, WC2
Albers, Carla AL6, GEN8, TM2, WC2
Albert, Shan AL6, GEN8, TM2, WC2
Alberti, Ken AL6, GEN8, TM2, WC2
Albertson, Russell N AL6, GEN8, TM2, WC2
Albrecht, Mike TM3
Albrecht, Paul AL6, GEN8, TM2, WC2
Alcantar, A AL6, GEN8, TM2, WC2
Alcorn, Margaret AL6, GEN8, TM2, WC2
Alda, Michael AL6, GEN8, TM2, WC2
Aldea, June AL6, GEN8, TM2, WC2
Alderman, Benjamin AL1, GEN13&16, RR27, TM3
Alderman, Luann AL1, GEN13&16, RR27, TM3
Alderson, George AL6, GEN11, RR1, TM1-2, WC2
Aldridge, Doug AL1, GEN13 & 16, RR27, TM3
Aldridge, Heather AL1, GEN13&16, RR27, TM3
Aldridge, Lorene AL1, GEN13&16, RR27, TM3
Aleman, Debbie AL6, GEN8, TM2, WC2
Alex, Deann AL6, GEN8, TM2, WC2
Alex, Sheela AL6, GEN8, TM2, WC2
Alexander, Gregg AL6, GEN8, TM2, WC2
Alexander, Jennifer AL6, GEN8, TM2, WC2
Alexander, Jonathon AL2&6, GEN8, TM1-2, WC2
Alexander, Robert GM2, RR1
Algerio, Joe & Martha AL6, GEN8, TM2, WC2
Alguacil, Oscar R. AL6, GEN8, TM2, WC2
Alink, AL6, GEN8, TM2, WC2
Allard, B AL6, GEN8, TM2, WC2
Allard, Stephen AL2, TM1
Alldredge, Verl AL1, GEN5&18, SO1, TM7
Allen, Arden AL1, GEN13 & 16, RR27, TM3
Allen, Barbara AL6, GEN8, TM2, WC2
Allen, Carol AL6, GEN8, TM2, WC2
Allen, Chuck AL1, GEN13&16, RR27, TM3
Allen, Cynthia AL6, GEN8, TM2, WC2
Allen, Dave AL1, GEN13&16, RR27, TM3
Allen, Jill AL2, TM1
Allen, Joseph AL6, GEN8, TM2, WC2
Allen, Lynette AL6, GEN8, TM2, WC2
Allen, Melody AL6, GEN8, TM2, WC2
Allen, Michael AL2&6, GEN8, TM1&2, WC2
Allen, Robert AL6, GEN8, TM2, WC2
Allenson, Sandy AL6, GEN8, TM2, WC2
Alley, John AL6, GEN8, TM2, WC2
Allison, Ken AL6, GEN8, TM2, WC2
Allred, Frances AL6, GEN8, TM2, WC2
Almand, Sandra AL6, GEN8, TM2, WC2
Alsaeed, Aesha L. AL6, GEN8, TM2, WC2
Altenau, Edward AL6, GEN8, TM2, WC2
Alteneder, Ben TM3
Althiser, Kenneth AL6, GEN8, TM2, WC2
Althoff, Eric AL2 & 6, GEN8, TM1-2, WC2
Altman, Barbara AL6, GEN8, TM2, WC2
Alvarado, Greta AL6, GEN8, TM2, WC2

Alvarez, Ashley AL6, GEN8, TM2, WC2
Alvarez, Charles AL6, GEN8, TM2, WC2
Alvarez, Vivian AL6, GEN8, TM2, WC2
Ambrose, Kenneth AL6, GEN8, TM2, WC2
Amell, June Ann AL6, GEN8, TM2, WC2
Ames, Kay AL2, TM1
Amiotte, Lowell AL6, GEN8, TM2, WC2
Amir, Berj AL6, GEN8, TM2, WC2
Ammons, Virginia AL6, GEN8, TM2, WC2
Amodeo, Jim AL6, GEN8, TM2, WC2
Amos, Barbara AL6, GEN8, TM2, WC2
Andelin, Clark AL6, GEN8, TM1-2, WC2
Anders, Birte AL2, TM1
Anders, Carolyn AL6, GEN8, TM2, WC2
Anders, Cindy AL6, GEN8, TM2, WC2
Andersen, James AL6, GEN8, TM2, WC2
Anderson, Aaron AL1, GEN5,18, SO1, TM7
Anderson, Alteacha AL1, GEN13&16, RR27, TM3
Anderson, Audrey J. AL6, GEN8, TM2, WC2
Anderson, Bradley AL6, GEN8, TM2, WC2
Anderson, Casey AL1, GEN5&18, SO1, TM7
Anderson, Chris AL6, GEN8, TM2, WC2
Anderson, Connie AL2, TM1
Anderson, Corina AL2&6, GEN8&11, RR1, TM1-2, WC2
Anderson, David AL6, GEN8, TM2, WC2
Anderson, Debra AL6, GEN8, TM2, WC2
Anderson, Dee AL6, GEN8, TM2, WC2
Anderson, Duran TM3
Anderson, Eileen AL6, GEN8, TM2, WC2
Anderson, Elaine AL6, GEN8, TM2, WC2
Anderson, Gary AL1, GEN13&16, RR27, TM3
Anderson, Jalatha AL1, GEN13&16, RR27, TM3
Anderson, Jason AL6, GEN8, TM2, WC2
Anderson, Jim AL6, GEN8, TM2, WC2
Anderson, John AL6, GEN8, TM2, WC2
Anderson, Julie AL6, GEN8, TM2, WC2
Anderson, Kathie AL6, GEN8, TM2, WC2
Anderson, Laura AL6, GEN8, TM2, WC2
Anderson, Lori AL6, GEN8, TM2, WC2
Anderson, Marcy AL1, GEN5&18, SO1, TM7
Anderson, Marketa AL6, GEN8, TM2, WC2
Anderson, Martha AL6, GEN8, TM2, WC2
Anderson, Mary AL6, GEN8, TM2, WC2
Anderson, Meta Joan AL6, GEN8, TM2, WC2
Anderson, Michele AL6, GEN8, TM2, WC2
Anderson, Nolyne AL1, GEN13&16, RR27, TM3
Anderson, Peter AL6, GEN8, TM2, WC2
Anderson, Robert AL6, GEN8, TM2, WC2
Anderson, Ryan AL6, GEN8, TM2, WC2
Anderson, Samuel AL6, GEN8, TM2, WC2
Anderson, Stephanie AL6, GEN8, TM2, WC2
Anderson, Victor AL6, GEN8, TM2, WC2
Anderson, William AL2, TM1
Andersson, Laura AL6, GEN8, TM2, WC2
Andes, John AL6, GEN8, TM2, WC2
Andes, Rob AL2, TM1, TM10
Andrade, Paul AL6, GEN8, TM2, WC2
Andre, Brian AL1, GEN13 & 16, RR27, TM3
Andre, Elizabeth AL6, GEN8, TM2, WC2
Andre, Jay AL1, GEN13 & 16, RR27, TM3
Andre, Marcy AL1, GEN13&16, RR27, TM3
Andrews, Ernest AL6, GEN8, TM2, WC2
Andrews, Greig AL6, GEN8, TM2, WC2
Andrews, Leda AL6, GEN8, TM2, WC2
Andrews, Michael AL6, GEN8, TM2, WC2
Andrews, Tom AL2 & 6, GEN8, TM1-2, WC2
Andromidas, Jorge AL6, GEN8, TM2, WC2
Anello, Sheila AL6, GEN8, TM2, WC2
Anfinsen, Antoinette AL6, GEN8, TM2, WC2
Angel, Florelle AL6, GEN8, TM2, WC2
Angell, Donald AL6, GEN8, TM2, WC2
Anger, Robert AL2, TM1
Anglin, Nancy AL6, GEN8, TM2, WC2
Angus, Teddy TM11
Annecone, John AL6, GEN8, TM2, WC2
Annon, Nika AL6, GEN8, TM2, WC2
Ansley, Celia AL6, GEN8, TM2, WC2
Ap, Ernie TM10
Apfelbaum, Ronald AL1, GEN13&16, RR27, TM3&10
Apkarian, Jennifer AL6, GEN8, TM2, WC2
Appich, Thomas AL6, GEN8, TM2, WC2
Apple, Ronald AL6, GEN8, TM2, WC2
Appleman, John W AL6, GEN8, TM2, WC2
Aquino, Hilary AL6, GEN8, TM2, WC2
Aran, Devaraj AL6, GEN8, TM2, WC2
Arana, Barb AL6, GEN8, TM1&2, WC2
Arbar, Eric AL6, GEN8, TM2, WC2
Arbuckle, Jamie AL6, GEN8, TM2, WC2
Archambault, Jesse AL6, GEN8, TM2, WC2
Archambault, Nicholas AL6, GEN8, TM2, WC2
Archdeacon, Joanne AL6, GEN8, TM2, WC2
Archey, Sheri AL6, GEN8, TM2, WC2
Archibald, Mary E AL6, GEN8, TM2, WC2
Archuleta, Patricia AL6, GEN8, TM2, WC2
Arday, Susan L AL6, GEN8, TM2, WC2
Arden, Jo AL6, GEN8, TM2, WC2
Ardinger, Nick AL6, GEN8, TM2, WC2
Arduser, Dustin AL6, GEN8, TM2, WC2
Arena, Eileen AL6, GEN8, TM2, WC2
Arikat, Amin AL2, TM1
Arlen, Barbara AL6, GEN8, TM2, WC2
Armitage, Kevin AL6, GEN8, TM2, WC2
Armm, Edward AL6, GEN8, TM2, WC2
Armour, Peggy AL6, GEN8, TM2, WC2
Armstong, John AL6, GEN8, TM2, WC2
Armstrong, Alice AL6, GEN8, TM2, WC2
Armstrong, Marilee AL6, GEN8, TM2, WC2
Arnold, Alan TM10
Arnold, Helen AL6, GEN8, TM2, WC2
Arnold, Jean M AL6, GEN8, TM2, WC2
Arnold, John AL6, GEN8, TM2, WC2
Arnold, Kathleen AL6, GEN8, TM2, WC2
Arnold, Mark AL6, GEN8, TM2, WC2
Arnold, Sherry AL6, GEN8, TM2, WC2
Arnold, Tony AL6, GEN8, TM2, WC2
Aronson, Sylvia AL6, GEN8, TM2, WC2
Arp-Adams, Heidi AL6, GEN8, TM2, WC2
Arrigo, James AL6, GEN8, TM2, WC2
Arrington, Ardith AL6, GEN8, TM2, WC2
Arscott, Stacey AL6, GEN8, TM2, WC2
Arsenault, Paula AL6, GEN8, TM2, WC2
Arteago, Ms AL1, GEN13 & 16, RR27, TM3
Artin, Thomas AL6, GEN8, TM2, WC2
Artley, Richard AL2, AL6
Asakawa, Linda AL6, GEN8, TM2, WC2
Asbury, Craig Lee AL6, GEN8, TM2, WC2
Ashment, Shawna AL6, GEN8, TM2, WC2
Ashpole, Kristine AL6, GEN8, TM2, WC2
Ashton, Ann AL2, TM1
Ashton, Patricia AL6, GEN8, TM2, WC2
Ashton, Susan AL6, GEN8, TM2, WC2
Ashurst, Kevin TM10
Aslam, Nayeem AL2 & 6, GEN8, TM1-2, WC2
Asseff, Sam AL6, GEN8, TM2, WC2
Asselt, Karl Van AL6, GEN8, TM2, WC2
Aston, Nicole AL1, GEN13&16, RR27, TM3
Athan, Heather AL6, GEN8, TM2, WC2
Atherley, Norm AL1, GEN13&16, RR27, TM3
Athey, Roger AL6, GEN8, TM2, WC2
Atkin, D AL1, SO1
Atkin, Doyle AL1, GEN5&18, TM7
Atkin, Joy CL1, GEN1-2&5, GM1, SD4&6, TM6-7, VM5, 6&8, WC3, WF1-2&8
Atkins, William W AL6, GEN8, TM2, WC2
Atkinson, Cheryl AL6, GEN8, TM2, WC2
Atkinson, Martha AL6, GEN8, TM2, WC2
Ator, Silvia AL2, AL6, GEN8, TM1-2, WC2
Atrasz, Rachelle AL6, GEN8, TM2, WC2
Attanasio, Mary AL6, GEN8, TM2, WC2
Atwood, April AL6, GEN8, TM2, WC2
Atwood, Beverly AL6, GEN8, TM2, WC2
Aubuchon, Patrick AL6, GEN8, TM2, WC2
Auchterlonie, Michelle AL6, GEN8, TM2, WC2
Audet, Rebecca AL6, GEN8, TM2, WC2
Auerett, Keith AL1, GEN5 & 18, SO1, TM7
Aune, Elisse AL6, GEN8, TM2, WC2
Aurelio, Ann I AL6, GEN8, TM2, WC2
Austin, Carole AL6, GEN8, TM2, WC2
Austin, Emily AL6, GEN8, TM2, WC2
Austin, Peter AL2, TM1
Autrey-Schell, Yvonne AL6, GEN8, TM2, WC2
Avarese, Katharine AL6, GEN8, TM2, WC2
Aversa, Amy AL6, GEN8, TM2, WC2
Avery, Thomas AL6, GEN8, TM2, WC2
Avila, Elizabeth AL6, GEN8, TM2, WC2
Avila, Jane AL6, GEN8, TM2, WC2
Awbrey, John AL6, GEN8, TM2, WC2
Awsiukiewicz, Eileen AL2, TM1
Axtell, Marilyn Joy AL6, GEN8, TM2, WC2
Ayala, Gabrielle AL2, TM1
Aydelott, Steve AL6, GEN8, TM2, WC2
Ayer, Jude AL6, GEN8, TM2, WC2

Ayers, Joseph AL6, GEN8, TM2, WC2
Ayliffe, Ina AL6, GEN8, TM2, WC2
Aylor, Anne AL6, GEN8, TM2, WC2
Ayres, Janet AL2, TM1
Azar, John AL1, GEN13,& 16, RR27, TM3
Azzarello, Joe AL6, GEN8, TM2, WC2
B, Anne AL6, GEN8, TM2, WC2
B, Melissa AL6, GEN8, TM2, WC2
B, Robert AL1, GEN13 & 16, RR27, TM3
Babbs, Nancy AL6, GEN8, TM2, WC2
Babiak, Katherine AL6, GEN8, TM2, WC2
Babor, Barbara AL6, GEN8, TM2, WC2
Babst, Christina AL2 & 6, GEN8, TM1-2, WC2
Baca, Ernie AL1, GEN13& 16, RR27, TM3
Baca, Frank AL1, GEN13& 16, RR27, TM3
Baca, Jeffrey AL6, GEN8, TM2, WC2
Bacallado, Elisabeth AL6, GEN8, TM2, WC2
Bach, Linda AL6, GEN8, TM2, WC2
Bachman, Fritz AL6, GEN8, TM2, WC2
Bachrach, Miryam AL6, GEN8, TM2, WC2
Bacidore, Tracey AL6, GEN8, TM2, WC2
Backer, Shirley AL6, GEN8, TM2, WC2
Backner, Amy AL6, GEN8, TM2, WC2
Backos, Steven AL1, GEN5& 18, SO1, TM7
Backstrom, Philip AL6, GEN8, TM2, WC2
Bacom, Barbara AL6, GEN8, TM2, WC2
Bade, Daniel AL6, GEN8, TM2, WC2
Badelt, Angela AL6, GEN8, TM2, WC2
Bader, Ronald S AL6, GEN8, TM2, WC2
Badham, Nancy AL6, GEN8, TM2, WC2
Baechle, Mary AL6, GEN8, TM2, WC2
Baele, Frank AL6, GEN8, TM2, WC2
Baetz, Jacquelyn AL6, GEN8, TM2, WC2
Bafik-Vehslage, Michelle AL2, TM1
Bagatta, Joanna AL6, GEN8, TM2, WC2
Bagley, L AL6, GEN8, TM2, WC2
Bagley-Murray, Janne AL6, GEN8, TM2, WC2
Bahleda, Melissa AL6, GEN8, TM2, WC2
Bahm, Matt AL6, GEN8, TM2, WC2
Bail, Christopher AL6, GEN8, TM2, WC2
Bail, Joseph AL6, GEN8, TM2, WC2
Bailey, Bonnie AL6, GEN8, TM2, WC2
Bailey, Charmaine AL6, GEN8, TM2, WC2
Bailey, Dorothy AL6, GEN8, TM2, WC2
Bailey, Helen AL6, GEN8, TM2, WC2
Bailey, Kim AL6, GEN8, TM2, WC2
Bailey, Marcia AL6, GEN8, TM2, WC2
Bailey, Tina AL6, GEN8, TM2, WC2
Bailey, William AL6, GEN8, TM2, WC2
Bailey-Pruc, Susan AL6, GEN8, TM2, WC2
Bain, Kat AL6, GEN8, TM2, WC2
Bair, Gerald AL6, GEN8, TM2, WC2
Bair, Patrick Esq AL6, GEN8, TM2, WC2
Baird, Amy AL6, GEN8, TM2, WC2
Baird, Tyler AL1, GEN13& 16, RR27, TM3
Baird, Valerie AL6, GEN8, TM2, WC2
Baird, Zachary AL6, GEN8, TM2, WC2
Baker, Beryl WC2
Baker, Deborah AL6, GEN8, TM2, WC2
Baker, Dorothy AL6, GEN8, TM2, WC2
Baker, Elaine AL6, GEN8, TM2, WC2
Baker, Henrietta AL6, GEN8, TM2, WC2
Baker, Marilyn AL6, GEN8, TM2, WC2
Baker, Patti AL6, GEN8, TM2, WC2
Baker, Phyllis J AL6, GEN8, TM2, WC2
Baker, Rallph TM10
Baker, Robert AL2, TM1
Baker, Scott AL6, GEN8, TM2, WC2
Baker, Steve AL6, GEN8, TM2, WC2
Bakken, Howard AL6, GEN8, TM2, WC2
Bakunas, Michael AL6, GEN8, TM2, WC2
Balach, Lisa AL6, GEN8, TM2, WC2
Balah, Nikolai AL6, GEN8, TM2, WC2
Balatsos, Anna AL6, GEN8, TM2, WC2
Balboa, Alex AL6, GEN8, TM2, WC2
Baldwin, Darrell AL6, GEN8, TM2, WC2
Baldwin, Laura AL6, GEN8, TM2, WC2
Baldwin, Patricia AL6, GEN8, TM2, WC2
Baldy, CL4, RR4
Baldyga, Helena AL6, GEN8, TM2, WC2
Balestrieri, Doreen AL6, GEN8, TM2, WC2
Ball, Elizabeth AL6, GEN8, TM2, WC2
Ball, Jane AL6, GEN8, TM2, WC2
Ball, Jeff AL6, GEN8, TM2, WC2
Ball, Michael AL6, GEN8, TM2, WC2
Ballard, Kade GM2, SD5
Ballard, Keith AL1, GEN13& 16, RR27, TM3
Ballenger, Robert AL6, GEN8, TM2, WC2
Ballentine, Wanda AL6, GEN8, TM2, WC2
Ballot, Nancy AL6, GEN6& 8, TM2, WC2
Ballou, Carol AL6, GEN8, TM2, WC2
Balmes, Virginia AL6, GEN8, TM2, WC2
Balsai, Michael AL6, GEN8, TM2, WC2
Baltz, Donald AL6, GEN8, TM2, WC2
Bambara, V AL6, GEN8, TM2, WC2
Band, David AL6, GEN8, TM2, WC2
Bandita, Gypsy AL6, GEN8, TM2, WC2
Bandy, Paula AL6, GEN8, TM2, WC2
Bang, Devoree TM10, TM10
Banks, Bonnie AL6, GEN8, TM2, WC2
Banks, Jerry AL6, GEN8, TM2, WC2
Banks, Mark TM10, TM10
Banks, Shona AL6, GEN8, TM2, WC2
Bankston, Thomas AL6, GEN8, TM2, WC2
Banoczy, Jennifer AL6, GEN8, TM2, WC2
Barbary, Sherrill AL6, GEN8, TM2, WC2
Barbee, Scott AL6, GEN8, TM2, WC2
Barber, Dawn AL6, GEN8, TM2, WC2
Barber, Frances AL6, GEN8, TM2, WC2
Barbour, Sharon AL6, GEN8, TM2, WC2
Barbutti, Patricia AL6, GEN8, TM2, WC2
Barca, Sylvia AL6, GEN8, TM2, WC2
Barcay, S John AL6, GEN8, TM2, WC2
Bardon, Chris TM10
Bardsley, Alta AL6, GEN8, TM2, WC2
Bare, Eric AL6, GEN8, TM2, WC2
Barfield, John AL6, GEN8, TM2, WC2
Bargans, Richard AL6, GEN8, TM2, WC2
Barge, Shirley AL2, TM1
Barger, John AL6, GEN8, TM2, WC2
Baringer, Debra AL6, GEN8, TM2, WC2
Barker, Kenton AL3
Barker, Weldon AL6, GEN8, TM2, WC2
Barkley, Dan AL6, GEN8, TM2, WC2
Barkume, Tom TM3
Barletta, Don AL6, GEN8, TM2, WC2
Barley, Anthony AL6, GEN8, TM2, WC2
Barley, Michael AL6, GEN8, TM2, WC2
Barlow, Nathan AL1, GEN5& 18, SO1, TM7
Barmichael, Debra AL6, GEN8, TM2, WC2
Barnard, Chris AL1, GEN13& 16, RR27, TM3
Barnard, David J AL1, GEN13& 16, RR27, TM3
Barndard, Michele AL6, GEN8, TM2, WC2
Barnes, Aegina AL6, GEN8, TM2, WC2
Barnes, David AL6, GEN8, TM2, WC2
Barnes, Deborah AL6, GEN8, TM2, WC2
Barnes, Jim AL1, GEN13& 16, RR27, TM3
Barnes, Lynn AL6, GEN8, TM2, WC2
Barnes, Suzanne AL6, GEN8, TM2, WC2
Barnes, Z AL6, GEN8, TM2, WC2
Barnet, Adam AL6, GEN8, TM2, WC2
Barnett, Daniel AL6, GEN8, TM2, WC2
Barnett, Dewitt AL6, GEN8, TM2, WC2
Barnoski, Joseph AL6, GEN8, TM2, WC2
Barnum, Daniel AL6, GEN8, TM2, WC2
Baron, Marsha L AL6, GEN8, TM2, WC2
Baron, Stewart AL2, TM1
Barr, Ellen AL6, GEN8, TM2, WC2
Barreras, Terri AL6, GEN8, TM2, WC2
Barrett, Allison AL6, GEN8, TM2, WC2
Barrett, Dan AL6, GEN8, TM2, WC2
Barrett, Gordon AL6, GEN8, TM2, WC2
Barrett, James M AL6, GEN8, TM2, WC2
Barrington, Tim AL6, GEN8, TM2, WC2
Barron, Lisa AL6, GEN8, TM2, WC2
Barrows, Roy AL6, GEN8, TM2, WC2
Barry, Barbara AL6, GEN8, TM2, WC2
Barry, Sharon AL6, GEN8, TM2, WC2
Barshney, Kenneth AL6, GEN8, TM2, WC2
Bart, Mary AL6, GEN8, TM2, WC2
Barta, Deborah AL6, GEN8, TM2, WC2
Bartel, Barbara AL6, GEN8, TM2, WC2
Bartel, Julie AL6, GEN8, TM2, WC2
Bartell, Penelope AL6, GEN8, TM2, WC2
Barth, Don AL6, GEN8, TM2, WC2
Bartholomew, Raymond AL6, GEN8, TM2, WC2
Bartleman, Mark AL6, GEN8, TM2, WC2
Bartlett, Angela AL6, GEN8, TM2, WC2
Bartlettpalmer, Gwen AL6, GEN8, TM2, WC2
Barton, Debra AL6, GEN8, TM2, WC2
Bartter, Martha AL2, TM1
Bash, Roberta AL2, TM1
Bashen, Melinda AL2& 6, GEN8, TM1-2, WC2
Basil, Joyce AL6, GEN8, TM2, WC2
Baskin, Gregory AL6, GEN8, TM2, WC2
Baskin, Martin AL6, GEN8, TM2, WC2
Basnar, Lee AL6, GEN8, TM2, WC2
Basnett, Shannon AL6, GEN8, TM2, WC2
Batchelder, Sarah AL6, GEN8, TM2, WC2
Batchelor, Sue AL6, GEN8, TM2, WC2
Bateman, Tansi AL1, GEN13& 16, RR27, TM3
Bates, Corrie AL6, GEN8, TM2, WC2
Bates, Scott AL6, GEN8, TM2, WC2
Bathgate, Elisabeth AL6, GEN8, TM2, WC2
Batson, Virginia AL6, GEN8, TM2, WC2

Batt, Kay AL6, GEN8, TM2, WC2
Battaglia, Alisa AL6, GEN8, TM2, WC2
Battaglia, Gail AL6, GEN8, TM2, WC2
Battaglia, Karen AL6, GEN8, TM2, WC2
Battee, William AL6, GEN8, TM2, WC2
Battig, Ke AL6, GEN8, TM2, WC2
Batto, Sarah AL6, GEN8, TM2, WC2
Batty, Vernon AL6, GEN8, TM2, WC2
Bauer, Ernst AL6, GEN8, TM2, WC2
Bauer, Kim AL6, GEN8, TM2, WC2
Bauer, Ruth AL6, GEN8, TM2, WC2
Bauer, Trena AL1, GEN5&18, SO1, TM7
Bauer, Wendy AL6, GEN8, TM2, WC2
Bauguess, Mary AL6, GEN8, TM2, WC2
Baum, Demonte A TM11
Baum, Nancy TM11
Bauman, Denise AL2, TM1
Baumann, Bonnie AL6, GEN8, TM2, WC2
Baumstark, Ed GEN6
Bauschlicher, Shalyn AL6, GEN11, RR1, TM1-2, WC2
Bavry, Tony AL6, GEN8, TM2, WC2
Baxter, Joslyn AL6, GEN8, TM2, WC2
Bayley, Joseph AL6, GEN8, TM2, WC2
Baylin, Frank AL6, GEN8, TM2, WC2
Bayouth, Micheal AL6, GEN8, TM2, WC2
Bazemore, Pauline C AL6, GEN8, TM2, WC2
Beaham, Thomas AL6, GEN8, TM2, WC2
Beal, Jabe AL1, GEN13 & 16, RR27, TM1, 3 & 5
Beal, Richard AL6, GEN8, TM2, WC2
Beale, Alberta AL6, GEN8, TM2, WC2
Beale, Edwin AL6, GEN8, TM2, WC2
Beams, Kay AL6, GEN8, TM2, WC2
Bear, Charlotte AL6, GEN8, TM2, WC2
Bear, White AL6, GEN8, TM2, WC2
Beard, William K AL1, GEN13&16, RR27, TM3
Beardsley, Clyde AL6, GEN8, TM2, WC2
Bearns, Mel AL6, GEN8, TM2, WC2
Beattie, Jane H AL6, GEN8, TM2, WC2
Beattie, Susan AL6, GEN8, TM2, WC2
Beatty, Lorne AL6, GEN8, TM2, WC2
Beauchaine, Lauren AL6, GEN8, TM2, WC2
Beaudette, Janis AL6, GEN8, TM2, WC2
Beaven, Nancie AL6, GEN8, TM2, WC2
Beaver, Marie TM10
Beavers, Nancy AL2 & 6, GEN8, TM1-2, WC2
Bechtholt, Susan AL2&6, GEN8, TM1-2, WC2
Bechtol, Vanessa AL6, GEN8, TM2, WC2
Beck, Barton AL6, GEN8, TM2, WC2
Beck, Diane AL6, GEN8, TM2, WC2
Beck, Gary R AL6, GEN8, TM2, WC2
Beckel, Elva K. AL6, GEN8, TM2, WC2
Becker, Anna AL6, GEN8, TM2, WC2
Becker, Jon AL6, GEN8, TM2, WC2
Becker, Joyce AL6, GEN8, TM2, WC2
Becker, Karen AL2 & 6, GEN8, TM1-2, WC2
Becker, Tara AL6, GEN8, TM2, WC2
Bedard, Peter AL6, GEN8, TM2, WC2
Bedient, Gwen AL6, GEN8, TM2, WC2
Bednaz, Noel AL6, GEN8, TM2, WC2
Beebe, Joel AL6, GEN8, TM2, WC2
Beeken, Keven AL6, GEN8, TM2, WC2
Beekman, Carolyn AL6, GEN8, TM2, WC2
Beeler, Clara AL6, GEN8, TM2, WC2
Beenen, Paul AL6, GEN8, TM2, WC2
Beerheide, Erna AL6, GEN8, TM2, WC2
Beeton, Alfred AL6, GEN8, TM2, WC2
Begalke, Donald G AL2, GEN6, GM2, RR3&24, TM1
Behrens, Joanna AL2 & 6, GEN8, TM1-2, WC2
Behrens, Vicki AL6, GEN8, TM2, WC2
Beinlich, Brian AL6, GEN8, TM2, WC2
Beinlich, Tamara AL6, GEN8, TM2, WC2
Bekheet, Ahmed AL6, GEN8, TM2, WC2
Belcastro, Frank AL6, GEN8, TM2, WC2
Belden, Susan AL6, GEN8, TM2, WC2
Beldin, Joan AL6, GEN8, TM2, WC2
Belew, Karen AL6, GEN8, TM2, WC2
Bell, Ann AL2, TM1
Bell, Carolyn AL6, GEN8, TM2, WC2
Bell, Colleen AL6, GEN8, TM2, WC2
Bell, Joseph AL6, GEN8, TM2, WC2
Bell, Norton AL6, GEN8, TM2, WC2
Bell, Ray AL2, AL6, GEN8, TM1-2, WC2
Bell, Tony AL6, GEN8, TM2, WC2
Bell, Victoria AL6, GEN8, TM2, WC2
Bell, William AL2 & 6, GEN8, TM1-2, WC2
Bellamy, Emily AL6, GEN8, TM2, WC2
Bellemare, Renee AL6, GEN8, TM2, WC2
Beller, James RR17, TM3
Belles, Mark W TM1, TM13, TM7
Beloin, Alice AL6, GEN8, TM2, WC2
Beltz, Jennifer AL6, GEN11, RR1, TM1, TM2, WC2
Bemis, Leslie AL6, GEN8, TM2, WC2
Bemis, Robert AL6, GEN8, TM2, WC2
Benabe, Pat AL2, TM1
Benda, Pegalee AL6, GEN8, TM2, WC2
Bender, Carol AL6, GEN8, TM2, WC2
Bender, Glenn N AL6, GEN8, TM2, WC2
Bendush, Cindy AL6, GEN8, TM2, WC2
Benedek, Melinda AL6, GEN8, TM2, WC2
Benedetti, Muriel AL6, GEN8, TM2, WC2
Benenati, Scott AL2, TM1
Benestante, Bina AL6, GEN8, TM2, WC2
Benge, Regina K AL2&6, GEN8, TM1-2, WC2
Bengtson, Rachel AL2, TM1
Beninson, Ilene AL6, GEN8, TM2, WC2
Benjamin, Zoya AL6, GEN8, TM2, WC2
Benner, Ed AL6, GEN8, TM2, WC2
Bennet, Robert AL1, GEN13&16, RR27, TM3
Bennett, Ann AL6, GEN8, TM2, WC2
Bennett, Bruce AL6, GEN8, TM2, WC2
Bennett, Forrest AL6, GEN8, TM2, WC2
Bennett, Glenn TM1
Bennett, Henry AL6, GEN8, TM2, WC2
Bennett, Janet AL6, GEN8, TM2, WC2
Bennett, Jean AL6, GEN8, TM2, WC2
Bennett, Jennifer AL6, GEN8, TM2, WC2
Bennett, Joan CL1
Bennett, Kristi AL1, GEN13&16, RR27, TM3
Bennett, Mary AL6, GEN8, TM2, WC2
Bennett, Matthew AL6, GEN8, TM2, WC2
Bennett, Michal AL6, GEN8, TM2, WC2
Bennett, Mitchell AL6, GEN8, TM2, WC2
Bennett, Ricki AL6, GEN8, TM2, WC2
Bennigson, Barbara AL6, GEN8, TM2, WC2
Benning-Castellanos, Sheryl AL2, TM1
Benningfield, Phillip AL6, GEN8, TM2, WC2
Bensinger, Lesley AL6, GEN8, TM2, WC2
Benson, Eric AL6, GEN8, TM2, WC2
Benson, Sheila AL6, GEN8, TM2, WC2
Benston, Zoe AL6, GEN8, TM2, WC2
Bensulock, Marie AL6, GEN8, TM2, WC2
Bentley, Don AL6, GEN8, TM2, WC2
Bentley, James & Evelyn AL6, GEN8, TM2, WC2
Bentley, Kathy AL6, GEN8, TM2, WC2
Benton, Clayton AL6, GEN8, TM2, WC2
Benz, Evelyn AL6, GEN8, TM2, WC2
Bepko, Cindy Day AL6, GEN8, TM2, WC2
Berebitsky, Amber AL6, GEN8, TM2, WC2
Berenson, Sara Betty AL6, GEN8, TM2, WC2
Berg, Elaine AL6, GEN8, TM2, WC2
Berg, Howard AL6, GEN8, TM2, WC2
Berg, Ricardo U AL6, GEN8, TM2, WC2
Berger, Carrie AL2, TM1
Berger, Ken AL6, GEN8, TM2, WC2
Berger, Leah AL6, GEN8, TM2, WC2
Berger, Nancy AL6, GEN8, TM2, WC2
Berger, Ralph AL6, GEN8, TM2, WC2
Berggren, Richard AL6, GEN8, TM2, WC2
Bergholm, Yvonne AL6, GEN8, TM2, WC2
Bergman, Bruce AL6, GEN8, TM2, WC2
Bergman, Julie AL6, GEN8, TM2, WC2
Bergman, Kristina AL6, GEN8, TM2, WC2
Bergman, Wendy AL6, GEN8, TM2, WC2
Bergmann, Rich AL6, GEN8, TM2, WC2
Bergt, Steven AL6, GEN8, TM2, WC2
Beringer, Laurie AL6, GEN8, TM2, WC2
Berke, Jon AL6, GEN8, TM2, WC2
Berkheimer, Nicole AL6, GEN8, TM2, WC2
Berkley, Steve TM10
Berklich, Diana AL6, GEN8, TM2, WC2
Berkowitz, Harry AL6, GEN8, TM2, WC2
Berkowitz, Henry AL2&6, GEN8, TM1-2, WC2
Berliant, Larry AL6, GEN8, TM2, WC2
Berlin, Irv AL6, GEN8, TM2, WC2
Berliner, Diane AL2&6, GEN8, TM1-2, WC2
Berlinski, Steve AL6, GEN8, TM2, WC2
Berman, Barbara AL6, GEN8, TM2, WC2
Berman, Nancy AL6, GEN8, TM2, WC2
Berman, Nanda AL6, GEN8, TM2, WC2
Bernath, Tina AL6, GEN8, TM2, WC2
Bernet, Maurita AL6, GEN8, TM2, WC2
Bernhardt, Karen AL2, TM1
Bernstein, Bob AL6, GEN8, TM2, WC2
Bernstein, David AL6, GEN8, TM2, WC2

Bernstein, Laura AL6, GEN8, TM2, WC2
Bernyk, Gladys & Alex AL6, GEN8, TM2, WC2
Berreth, Mark AL6, GEN8, TM2, WC2
Berrier, Mona AL2, TM1
Berrigan, Mary AL6, GEN8, TM2, WC2
Berringer-Wood, Denise AL6, GEN11, RR1, TM1-2, WC2
Berroll, Philip AL6, GEN8, TM2, WC2
Berroteran, Jeannine AL6, GEN8, TM2, WC2
Berry, Pat AL6, GEN8, TM2, WC2
Bertetta, Thomas AL2, TM1
Berti, Chris AL6, GEN8, TM2, WC2
Berti, Ron AL6, GEN8, TM2, WC2
Bertolino, Terry AL6, GEN8, TM2, WC2
Bertram, Sharla AL6, GEN8, TM2, WC2
Berube, Robert AL6, GEN8, TM2, WC2
Bescript, Linda AL6, GEN8, TM2, WC2
Bescript, Ruth AL6, GEN8, TM2, WC2
Bessolo, Eric AL6, GEN8, TM2, WC2
Best, Brenda AL6, GEN8, TM2, WC2
Best, Sat S AL2, AL6, GEN8, GM2, TM1
Best, Tom AL6, GEN8, TM2, WC2
Bethel, James AL6, GEN8, TM2, WC2
Bethon, Susan AL6, GEN8, TM2, WC2
Betters, Kathleen AL6, GEN8, TM2, WC2
Bettmann, Joanna AL2, TM1
Betts, Carol AL6, GEN8, TM2, WC2
Betz, Mark AL6, GEN8, TM2, WC2
Betz, Robert AL6, GEN8, TM2, WC2
Beutler, Jamie AL6, GEN8, TM2, WC2
Beves, Peter AL6, GEN8, TM2, WC2
Bevilacqua, Elaine J AL6, GEN8, TM2, WC2
Beving, Dirk AL6, GEN8, TM2, WC2
Bew, Linda AL6, GEN8, TM2, WC2
Beyer, Lynne AL6, GEN8, TM2, WC2
Bezette, Russell AL2&6, GEN8, TM1&2, WC2
Bialeck, Darlene AL6, GEN8, TM2, WC2
Bialocki, Jen AL6, GEN8, TM2, WC2
Bias, Elizabeth AL6, GEN8, TM2, WC2
Bicho, Janice AL6, GEN8, TM2, WC2
Bickel, Bettina AL2&6, GEN8&11, RR1, TM1-2, WC2
Bidwell, John AL6, GEN8, TM2, WC2
Biers, Rick TM10
Biesemeyer, Dean AL6, GEN8, TM2, WC2
Bigelow, Victoria AL6, GEN8, TM2, WC2
Bigger, Carolyn AL6, GEN8, TM2, WC2
Biggs, Alison AL6, GEN8, TM2, WC2
Biggs, Susannah AL6, GEN8, TM2, WC2
Bilbrey, Patrick AL6, GEN8, TM2, WC2
Bilecki, Michael AL6, GEN8, TM2, WC2
Bilello, Daniel AL6, GEN8, TM2, WC2
Bilicska, Joe AL6, GEN8, TM2, WC2
Billing, Thomas W AL6, GEN8, TM2, WC2
Billington, Danielle AL6, GEN8, TM2, WC2
Billowitz, Rachel AL6, GEN11, RR1, TM1-2, WC2
Bilowus, Helen AL6, GEN8, TM2, WC2
Binder, AL6, GEN8, TM2, WC2
Binder, Randy AL2, TM1
Bindrim, Erica AL6, GEN8, TM2, WC2
Binnie, Alan AL6, GEN8, TM2, WC2
Bird, Christa AL6, GEN8, TM2, WC2
Bird, Judith AL6, GEN8, TM2, WC2
Bird, Kenneth AL2 & 6, GEN8, TM1-2, WC2
Birdsey, Barbara AL6, GEN8, TM2, WC2
Birmingham, Kay AL1, GEN13 & 16, RR27, TM3
Biro, Robert AL6, GEN8, TM2, WC2
Bischoff, Mary AL6, GEN8, TM2, WC2
Biscotti, Shirley AL2, TM1
Biser, David AL2, TM1
Biser, James AL2&6, GEN8, TM1-2, WC2
Bishandeski, Joann AL6, GEN8, TM2, WC2
Bishop, Andrew AL6, GEN8, TM2, WC2
Bishop, Fred AL6, GEN8, TM2, WC2
Bishop, Russ AL6, GEN8, TM2, WC2
Bistlin, Karl AL1, GEN13&16, RR27, TM3
Bitner, Patricia AL6, GEN8, TM2, WC2
Bittorf, Mary Ellen GEN6
Bixen, Anita AL6, GEN8, TM2, WC2
Bixler, Simona AL2, TM1
Black, Carrie AL6, GEN8, TM2, WC2
Black, Cinda AL6, GEN8, TM2, WC2
Black, Donald K AL1, SO1, TM10
Black, Jennifer AL1, GEN13&16, RR27, TM3
Black, Katherine AL6, GEN8, TM2, WC2
Black, Kerry AL1, GEN13 & 16, RR27, TM3
Black, Laurie AL6, GEN8, TM2, WC2
Black, Michael AL6, GEN8, TM2, WC2
Black, Robert J AL1, GEN13&16, RR27, TM3
Black, Stephen AL6, GEN8, TM2, WC2
Blackburn, Melanie AL6, GEN8, TM2, WC2
Blackburn, Patsy AL1, GEN13&16, RR27, TM3
Blacknight, Bruce AL6, GEN8, TM2, WC2
Blackstone, Debi AL6, GEN8, TM2, WC2
Blackstone, Jonathan AL2, TM1
Blackwell, Margo AL6, GEN8, TM2, WC2
Blackwell, Sama AL6, GEN8, TM2, WC2
Blaesing, William AL6, GEN8, TM2, WC2
Blair, Pat AL6, GEN8, TM2, WC2
Blair, Shawn AL6, GEN8, TM2, WC2
Blair, Theresa AL6, GEN8, TM2, WC2
Blair-Stahn, Chai GEN6, TM1
Blaisdell, Jill AL6, GEN8, TM2, WC2
Blaisdell, Robert AL6, GEN8, TM2, WC2
Blaise, Sharlane AL6, GEN8, TM2, WC2
Blake, Cary AL1, GEN5&18, SO1, TM7
Blake, Darrell GM2, TM13, TM3
Blake, Ila May AL1, GEN5&18, SO1, TM7
Blake, Julia AL6, GEN8, TM2, WC2
Blake, Kelly AL1, GEN5&18, SO1, TM7
Blake, Norman GM2, 4&5, SD5, VM5, WF1&8
Blake, Seana AL2&6, GEN8, TM1-2, WC2
Blakely, Carmen AL2&6, GEN8, TM1-2, WC2
Blakely, Charity AL6, GEN8, TM2, WC2
Blanchard, Annette AL6, GEN8, TM2, WC2
Blanchford, Phoebe AL2&6, GEN8, TM1 & 2, WC2
Blandin, Anne AL6, GEN8, TM2, WC2
Blane, Dianne AL6, GEN8, TM2, WC2
Blaney, Melody AL6, GEN8, TM2, WC2
Blaney, Thomas AL6, GEN8, TM2, WC2
Blaney, Weston AL6, GEN8, TM2, WC2
Blank, Lorraine AL6, GEN8, TM2, WC2
Blankenship, Emmett AL6, GEN8, TM2, WC2
Blatchford, Lynd AL6, GEN8, TM2, WC2
Blau, Madaline AL6, GEN8, TM2, WC2
Blauwet, Lori AL6, GEN8, TM2, WC2
Blavin, Eli AL6, GEN8, TM2, WC2
Bleau, Tonya AL2, TM1
Bleazard, Dennis TM10
Blecker, Catherine AL6, GEN8, TM2, WC2
Bleu, Roland AL6, GEN8, TM2, WC2
Bleyle, Derek AL6, GEN8, TM2, WC2
Blickens, Donald AL6, GEN8, TM2, WC2
Blidar, Ron AL6, GEN8, TM2, WC2
Bliss, Judith AL6, GEN8, TM2, WC2
Bliton, Patricia AL6, GEN8, TM2, WC2
Bloch, Julie Hagan AL6, GEN8, TM2, WC2
Blochowiak, Patricia AL6, GEN8, TM2, WC2
Block, Stephen RR1
Blohm, Michael AL6, GEN8, TM2, WC2
Blomquist, Kevin AL1, GEN13&16, RR27, TM3
Bloom, Cheryl AL6, GEN8, TM2, WC2
Bloom, Stuart AL6, GEN8, TM2, WC2
Bloomer, Jerry AL6, GEN8, TM2, WC2
Blossy, Christine AL6, GEN8, TM2, WC2
Blount, William AL6, GEN8, TM2, WC2
Bloustein, Elise AL6, GEN8, TM2, WC2
Blue, James AL6, GEN8, TM2, WC2
Blum, J Joseph AL2, TM1
Blume, Kathryn AL6, GEN8, TM2, WC2
Blumeneau, Audrey AL6, GEN8, TM2, WC2
Blumm, Michael AL6, GEN8, TM2, WC2
Blunt, Keith AL6, GEN8, TM2, WC2
Boarman, William I GEN4, 7&13, GM3, LR3, MI1, TE1, TM1&7, VM1&6
Bobrick, Heather AL6, GEN8, TM2, WC2
Bocchetti, Ralph AL6, GEN8, TM2, WC2
Bock, Ethel Schwartz AL2, TM1
Bock, Walter AL6, GEN8, TM2, WC2
Bodah, Brian AL2, TM1
Bode, Arthur TM10
Boden, Gay AL6, GEN8, TM2, WC2
Bodnar, Zachary AL6, GEN8, TM2, WC2
Bodnaruk, Dan AL6, GEN8, TM2, WC2
Bodry, Theolet AL2, TM1
Boe, Dennis AL6, GEN8, TM2, WC2
Boehlke, Angela AL6, GEN8, TM2, WC2
Boeschen, John AL6, GEN8, TM2, WC2
Boesiger, Jamie TM10
Bogdan, Stephanie AL2, TM1
Bogear, Lee A AL6, GEN8, TM2, WC2
Bogin, Sanra L AL6, GEN8, TM2, WC2
Bohac, Stephen AL6, GEN8, TM2, WC2
Bohn, David AL6, GEN8, TM2, WC2
Bohrer, Mark AL6, GEN8, TM2, WC2
Boirum, Mark TM3, WF8

Boitano, Connie AL2 & 6, GEN8, TM1-2, WC2
Boka, Erika AL6, GEN8, TM2, WC2
Bokovitz, John AL6, GEN8, TM2, WC2
Bolbol, Deniz AL6, GEN8, TM2, WC2
Boldenow, Bruce AL6, GEN8, TM2, WC2
Bolesta, Murray AL6, GEN8, TM2, WC2
Bolman, Diane AL6, GEN8, TM2, WC2
Bolotin, Richard AL6, GEN8, TM2, WC2
Bolsta, Hyla AL2, TM1
Bolt, Mitchell AL6, GEN8, TM2, WC2
Boltz, David AL6, GEN8, TM2, WC2
Boman, Gay GL1, RR20, RR3, TM13
Bond, Alyssa AL2 & 6, GEN8, TM1-2, WC2
Bond, Julie AL6, GEN8, TM2, WC2
Bond, Kevin AL6, GEN8, TM2, WC2
Bond, Melanie AL6, GEN8, TM2, WC2
Bonilla-Jones, Carmen AL6, GEN8, TM2, WC2
Bonk, Marliese AL6, GEN8, TM2, WC2
Bonney, Patty AL2 & 6, GEN8, TM1-2, WC2
Bonometti, Robert & Ginny AL6, GEN8, TM2, WC2
Bonsignore, Julia L AL2, TM1
Bonsignore, Victoria AL6, GEN8, TM2, WC2
Book, Joan AL6, GEN8, TM2, WC2
Boraby, Ali AL2&6, GEN8, TM1-2, WC2
Boranian, Anna AL6, GEN8, TM2, WC2
Borchardt, Betsy AL6, GEN8, TM2, WC2
Borcherding, Paul AL6, GEN8, TM2, WC2
Bordenave, Michael AL6, GEN8, TM2, WC2
Boren, Gary AL6, GEN8, TM2, WC2
Bork, Annette AL6, GEN8, TM2, WC2
Borowski, Robert AL6, GEN8, TM2, WC2
Bosch, Henry AL6, GEN8, TM2, WC2
Bostick, Carol S AL6, GEN8, TM2, WC2
Bostock, V AL6, GEN8, TM2, WC2
Boswell, Harold AL2 & 6, GEN8, TM1-2, WC2
Botkin, Martin R AL6, GEN8, TM2, WC2
Bottesch, Marla AL6, GEN8, TM2, WC2
Boulan, Cassidy AL6, GEN8, TM2, WC2
Boulter, Wyndham AL6, GEN8, TM2, WC2
Bourgeois, Eric AL6, GEN8, TM2, WC2
Bourscheidt, Hank AL6, GEN8, TM2, WC2
Bousseau, Marlys AL2&6, GEN8, TM1-2, WC2
Bouwkamp, Joshua AL6, GEN8, TM2, WC2
Bovaconti, Joseph TM10
Bove, Clifford AL6, GEN8, TM2, WC2
Bowden, Lawry & Cindy AL1, GEN13, GEN16, RR27, TM3
Bowen, Daniel TM10
Bower, Ben AL6, GEN8, TM2, WC2
Bowhers, Jane AL6, GEN8, TM2, WC2
Bowler, Trent AL1, SO1
Bowles, Robert P AL6, GEN8, TM2, WC2
Bowman, Judith AL6, GEN8, TM2, WC2
Bowman, Kenneth AL2&6, GEN8, TM1-2, WC2
Bowman, Wendy AL6, GEN8, TM2, WC2
Bowser, Bonnie AL6, GEN8, TM2, WC2
Boyce, Paul TM10
Boyce, Richard AL6, GEN8, TM2, WC2
Boyd, Allison AL6, TM1
Boyd, Christopher AL6, GEN8, TM2, WC2
Boyd, Jeff AL6, TM1, WC2
Boyd, Karla AL6, GEN8, TM2, WC2
Boyd, Keith AL6, GEN8, TM2, WC2
Boyd, Peggy AL6, GEN8, TM2, WC2
Boyd, Timothy AL6, GEN8, TM2, WC2
Boyer, Kayla TM10
Boyle, Elizabeth AL6, GEN8, TM2, WC2
Boyle, Richard AL6, GEN8, TM2, WC2
Boylston, Elizabeth AL6, GEN8, TM2, WC2
Boyne, Jonathan AL2 & 6, GEN8, TM1-2, WC2
Boytos, Patty AL6, GEN8, TM2, WC2
Bozek, Kenneth AL6, GEN8, TM2, WC2
Braaten, Laurie J AL6, GEN8, TM2, WC2
Brackenbury, Debbie AL1, GEN5&18, SO1, TM7
Brackin, Bill AL6, GEN8, TM2, WC2
Brackney, Elisabeth AL6, GEN8, TM2, WC2
Braden, Greg AL6, GEN8, TM2, WC2
Bradford, Andrew AL6, GEN8, TM2, WC2
Bradford, Debby AL6, GEN8, TM2, WC2
Bradford, Deborah AL6, GEN8, TM2, WC2
Bradford, Jennifer AL6, GEN8, TM2, WC2
Bradford, Kenneth AL6, GEN8, TM2, WC2
Bradford, Mary AL6, GEN8, TM2, WC2
Bradley, Charlotte AL6, GEN8, TM2, WC2
Bradley, Jennifer AL6, GEN8, TM2, WC2
Bradley, Joann AL6, GEN8, TM2, WC2
Brady, Sarah AL6, GEN8, TM2, WC2
Brady, Thomas AL6, GEN8, TM2, WC2
Bragonier, Emily AL6, GEN8, TM2, WC2
Braithwaite, Georgia AL6, GEN8, TM2, WC2
Brakopp, Evelyn AL6, GEN8, TM2, WC2
Bramlet, John AL6, GEN8, TM2, WC2
Bramlett, Carolynn AL6, GEN8, TM2, WC2
Branch, Bill AL2
Branch, Krista AL6, AL6, GEN11, GEN8, RR1, TM1&2, TM2, WC2, WC2
Brandariz, Anita AL6, GEN8, TM2, WC2
Brandon, Jan AL6, GEN8, TM2, WC2
Brandstetter, Diane AL6, GEN8, TM2, WC2
Brandt, Ben AL6, GEN8, TM2, WC2
Brandt, Bob TM10
Brandt, Margaret AL6, GEN8, TM2, WC2
Branson, Korina AL2, TM1
Brant, Cynthia AL6, GEN8, TM2, WC2
Brant, Pat AL6, GEN8, TM2, WC2
Brantingham, Jeanne AL6, GEN8, TM2, WC2
Branyan, Jane AL2 & 6, GEN8, TM1-2, WC2
Braudy, Michael AL6, GEN8, TM2, WC2
Brauer, Jim AL6, GEN8, TM2, WC2
Braun, Beth AL6, GEN8, TM2, WC2
Braun, Kevin AL2, TM1
Brauner, Kalman AL6 GEN6 & 8, TM2, WC2
Bray, Peter AL6, GEN8, TM2, WC2
Bray, Sue AL1, GEN13&16, RR27, TM3
Brayshaw, Julia AL6, GEN8, TM2, WC2
Breakfield, Sandra AL6, GEN8, TM2, WC2
Breault, Barbara J AL6, GEN8, TM2, WC2
Bredenberg, Patricia AL6, GEN8, TM2, WC2
Breeding, Becky AL6, GEN8, TM2, WC2
Breen, Bob AL6, GEN8, TM2, WC2
Breiding, Joan AL2&6, GEN8, TM1-2, WC2
Breitenbach, Edward D TM1, TM7
Bremner, Fiona AL6, GEN8, TM2, WC2
Brendle, Cori AL2, TM1
Brendle, Ron AL6, GEN8, TM2, WC2
Brennan, Anne AL6, GEN8, TM2, WC2
Brennan, John AL6, GEN8, TM2, WC2
Brennan, Mary Margaret AL2, TM1
Brennan, Patrick AL6, GEN8, TM2, WC2
Brenner, Jared AL2, TM1
Brenner, Natasha AL2, TM1
Brennis, Larry AL6, GEN8, TM2, WC2
Brensinger, Elizabeth AL2&6, GEN8, TM1-2, WC2
Bressack, Celia AL6, GEN8, TM2, WC2
Bressler, David AL6, GEN8, TM2, WC2
Brett, Derek AL6, GEN8, TM2, WC2
Brewer, John F III AL6, GEN8, TM2, WC2
Briccetti, Eleanor AL6, GEN8, TM2, WC2
Brice, Margarita AL6, GEN8, TM2, WC2
Brick, Gabrielle AL6, GEN8, TM2, WC2
Brickell, Arthur AL6, GEN8, TM2, WC2
Bridge, Sue AL6, GEN8, TM2, WC2
Bridgeland, Bill AL6, GEN11, RR1, TM1-2, WC2
Bridges, Christy AL6, GEN8, TM2, WC2
Bridwell, Jeff AL2&6, GEN8, TM1&2, WC2
Brief, Allan AL6, GEN8, TM2, WC2
Briggs, Linda AL6, GEN8, TM2, WC2
Briggs, Russ TM10
Brimblecombe, Caroline AL6, GEN8, TM2, WC2
Brimm, Martha AL6, GEN8, TM2, WC2
Brincka, Frank A AL6, GEN8, TM2, WC2
Bringhurst, Rose AL1, GEN18, GEN5, TM7
Brinker, Mary Jo AL2, TM1
Brinkerhoff, Kerry AL2&6, GEN8, TM1-2, WC2
Brinkerhoff, William B AL1, GEN2,11&13, GM2&5, SD5, SO2, TM12-13, VM2, WC3, WS6
Brinkman, John AL6, GEN8, TM2, WC2
Brinkmeyer, Tom AL6, GEN8, TM2, WC2
Brinks, Ellen AL6, GEN8, TM2, WC2
Briseid, Kenneth AL6, GEN8, TM2, WC2
Brister, Bob RR1, TM1&2, WC2
Bristol, Dan AL6, GEN8, TM2, WC2
Brittain, Susan AL6, GEN8, TM2, WC2
Brittingham, Jack WF6, WF8
Britton, Barbara AL6, GEN8, TM2, WC2
Britton, Marilyn AL6, GEN8, TM2, WC2
Broaddus, Nathan AL6, GEN8, TM2, WC2
Broadfoot, Jay AL6, GEN8, TM2, WC2
Brochman, Mark AL6, GEN8, TM2, WC2
Brocious, Allyson AL2, TM1
Brock, Tory TM3

Brodie, Kevin AL6, GEN8, TM2, WC2
Brody, Alice AL6, GEN8, TM2, WC2
Brody, Gwendolyn AL6, GEN8, TM2, WC2
Brofka-Berends, Marsha AL6, GEN8, TM2, WC2
Brogan, Loretta AL2, TM1
Bromer, Peter AL6, GEN8, TM2, WC2
Bronner, Eric AL6, GEN8, TM2, WC2
Bronson, Jonette AL6, GEN8, TM2, WC2
Brooke, Barbara AL6, GEN8, TM2, WC2
Brooker, Eric AL6, GEN8, TM2, WC2
Brookman, Gerald AL6, GEN8, TM2, WC2
Brooks, Barry M TM10
Brooks, Bennett L AL1, GEN13&16, RR27, TM3
Brooks, Bonnie AL2, TM1
Brooks, Haley AL1, GEN13&16, RR27, TM3
Brooks, Pamela AL6, GEN8, TM2, WC2
Brooks, Ray AL1, GEN5&18, SO1, TM7
Brooks, Robert AL6, GEN8, TM2, WC2
Brooks, Wayne AL2, TM1
Brooks, Wendy AL6, GEN8, TM2, WC2
Broomell, Amanda AL6, GEN8, TM2, WC2
Brophy, Tim AL6, GEN8, TM2, WC2
Broskie, Nancy Elaine AL6, GEN8, TM2, WC2
Broughton, Tera AL2, TM1
Brown, Alexa AL6, GEN8, TM2, WC2
Brown, Alice AL6, GEN8, TM2, WC2
Brown, Bob RR2 & 19, TM3, 11 & 15
Brown, Bonnie AL6, GEN8, TM2, WC2
Brown, Bonnie Jean AL6, GEN8, TM2, WC2
Brown, Brad AL1, GEN13&16, RR27, TM3
Brown, Carol AL6, GEN8, TM2, WC2
Brown, Clarence AL6, GEN8, TM2, WC2
Brown, Clayton AL1, GEN13&16, RR27, TM3
Brown, D AL6, GEN8, TM2, WC2
Brown, Diane AL6, GEN8, TM2, WC2
Brown, Ellen AL2, TM1
Brown, Georgine AL6, GEN8, TM2, WC2
Brown, Gwen AL6, GEN8, TM2, WC2
Brown, Jack AL6, GEN8, TM2, WC2
Brown, James AL6, GEN8, TM2, WC2
Brown, Jamie AL6, GEN8, TM2, WC2
Brown, Jarred R AL1, GEN5&18, SO1, TM7
Brown, Jeannine AL6, GEN8, TM2, WC2
Brown, Jeb P AL6, GEN8, TM2, WC2
Brown, Jeff AL6, GEN8, TM2, WC2
Brown, Jerry TM10
Brown, Jessie R AL1, GEN13&16, RR27, TM3
Brown, Ken AL6, GEN8, TM2, WC2
Brown, Kendall AL6, GEN8, TM2, WC2
Brown, Kevin AL6, GEN8, TM2, WC2
Brown, L AL6, GEN8, TM2, WC2
Brown, Marilyn AL6, GEN8, TM2, WC2
Brown, Marjorie L AL6, GEN8, TM2, WC2
Brown, Marygrace AL6, GEN8, TM2, WC2
Brown, Matt AL1, GEN13 & 16, RR27, TM3
Brown, Melissa AL6, GEN8, TM2, WC2
Brown, Michael AL2&6, GEN8, TM1-2, WC2
Brown, Molly AL6, GEN8, TM2, WC2
Brown, Nancy AL6, GEN8, TM2, WC2
Brown, Norris AL1, GEN13&16, RR27, TM3
Brown, Patricia TM3
Brown, Patrick AL6, GEN8, TM2, WC2
Brown, R Stanley RR2
Brown, Rich AL6, GEN8, TM2, WC2
Brown, Rick AL6, GEN8, TM2, WC2
Brown, Russell AL6, GEN8, TM2, WC2
Brown, Sandra AL6, GEN8, TM2, WC2
Brown, Sharon AL6, GEN8, TM2, WC2
Brown, Sheryl AL6, GEN8, TM2, WC2
Brown, Steve AL6, GEN8, TM2, WC2
Brown, Vera AL6, GEN8, TM2, WC2
Brownell, Christopher AL6, GEN8, TM2, WC2
Browning, Adam AL6, GEN8, TM2, WC2
Browning, Brenda AL6, GEN8, TM2, WC2
Brownstein, Judy AL6, GEN8, TM2, WC2
Bruce, Doug AL6, GEN8, TM2, WC2
Bruch, Carl AL6, GEN8, TM2, WC2
Bruch, Kathleen AL6, GEN8, TM2, WC2
Bruestle, Donald AL6, GEN8, TM2, WC2
Brumley, Monte AL6, GEN8, TM2, WC2
Brumson, April AL6, GEN8, TM2, WC2
Brun, Leland AL6, GEN8, TM2, WC2
Bruncati, Christine AL6, GEN8, TM2, WC2
Bruner, Ralph D AL1, GEN13&16, RR27, TM3
Brunner, David AL6, GEN8, TM2, WC2
Bruno, Amy AL6, GEN8, TM2, WC2
Brush, Debbie AL6, GEN8, TM2, WC2
Brustman, Thomas AL6, GEN8, TM2, WC2
Bruton, Harry AL6, GEN8, TM2, WC2
Bryan, Carolyn AL6, GEN8&17, RR1, TM2, WC2
Bryan, Christy AL6, GEN8, TM2, WC2
Bryan, D AL2, AL6, GEN8, TM1-2, WC2
Bryan, Karol AL6, GEN8, TM2, WC2
Bryan, Mary Nell AL6, GEN8, TM2, WC2
Bryan, Michael T TM3
Bryant, Lori AL6, GEN8, TM2, WC2
Bryant, Ned AL6, GEN8, TM2, WC2
Bryant, Tamera AL6, GEN8, TM2, WC2
Bryce, Ed TM10
Bryce, Ronald AL1, SO1
Bryk, Terry AL6, GEN8, TM2, WC2
Buazard, Sharon AL2&6, GEN8, TM1-2, WC2
Bucci, Doreen AL6, GEN8, TM2, WC2
Buce, Chase T AL1, GEN18, GEN5, TM7
Buck, David AL6, GEN8, TM2, WC2
Buck, Peter AL6, GEN8, TM2, WC2
Buck, Sue AL6, GEN8, TM2, WC2
Buckalew, Carmen AL6, GEN8, TM2, WC2
Buckingham, David AL6, GEN8, TM2, WC2
Buckley, Donna AL6, GEN8, TM2, WC2
Buckley, Maura AL6, GEN8, TM2, WC2
Buckman, Leslie AL6, GEN8, TM2, WC2
Buckner, Janice AL2, TM1
Buckner, Randall AL6, GEN8, TM2, WC2
Budreau, Caleb AL1, GEN5&18, SO1, TM7
Buehl, Barbara AL6, GEN8, TM2, WC2
Buelow, Chris AL6, GEN8, TM2, WC2
Buer, Cierra AL6, GEN8, TM2, WC2
Bugliarelli, Diane AL6, GEN8, TM2, WC2
Buhl, Bob TM10
Buhl, Shelley AL6, GEN8, TM2, WC2
Buisman, V Wayne AL2&6, GEN8, TM1-2, WC2
Bullard, Ross AL6, GEN8, TM2, WC2
Bullard, Sarah AL6, GEN8, TM2, WC2
Bulling, Larry AL6, GEN8, TM2, WC2
Bulloch, Robert H AL1, GEN5&18, SO1, TM7
Bumgarner, Tom AL6, GEN8, TM2, WC2
Bump, Karen M AL6, GEN8, TM2, WC2
Bunch, Joanne AL6, GEN8, TM2, WC2
Bundy, Barry AL1, GEN2,5&18, GM1, SO1, TM3&7
Bundy, Braidy TM3
Bundy, Brec TM3
Bundy, Clay TM13
Bundy, Dan AL1, GEN5&18, SO1, TM7
Bundy, Kay AL1, GEN5&18, SO1, TM7
Bundy, Kenneth D AL1, GEN5&18, SO1, TM7
Bundy, Larry TM13, TM3
Bundy, Marjorie TM3
Bundy, Mattie TM3
Bundy, Orvel TM13, TM3
Bundy, Owen L AL1, GEN5&18, SO1, TM7
Bundy, Sara H TM3
Bundy, Wendy AL1, GEN5&18, SO1, TM7
Bundy, William H TM13
Bungart, Peter CL1-3, GEN6&14, TM1&14
Bunij, Ed TM3
Bunn, Herbert K AL1, GEN18, GEN5, TM7
Bunsick, Roberta AL6, GEN8, TM2, WC2
Bunting, Bruce AL1, GEN13&16, RR27, TM3
Bunting, Gavin AL1, GEN13&16, RR27, TM3
Bunting, Lacea AL1, GEN13&16, RR27, TM3
Bunting, Mary AL6, GEN8, TM2, WC2
Bunton, Joy AL6, GEN8, TM2, WC2
Bunyard, Matthew J AL6, GEN8, TM2, WC2
Burack, Debbie AL2&6, GEN8, TM1-2, WC2
Burch, David AL2&6, GEN8, TM1-2, WC2
Burch, Kristin AL2&6, GEN8, TM1-2, WC2
Burchard, Denise AL6, GEN8, TM2, WC2
Burchinal, Nedra AL1, GEN13&16, RR27, TM3
Burchinal, Terry AL1, GEN13&16, RR27, TM3
Burde, James AL6, GEN8, TM2, WC2
Burdin, Jared AL2&6, GEN8, TM1-2, WC2
Burdon, Pam AL6, GEN8, TM2, WC2
Buresh Jr, Robert AL6, GEN8, TM2, WC2
Burgdorf, Jeri AL6, GEN8, TM2, WC2
Burgi, Janice AL6, GEN8, TM2, WC2
Burianek, Linda AL6, GEN8, TM2, WC2

Burian-Mohr, Eleanor AL6, GEN8, TM2, WC2
Burk, Joyce AL6, GEN8, TM2, WC2
Burke, Colleen AL2, TM1
Burke, Joanne AL2, TM1
Burke, Kelli AL2, TM1
Burke, Kristin AL6, GEN8, TM2, WC2
Burke, Mary AL6, GEN8, TM2, WC2
Burke, Patricia AL6, GEN8, TM2, WC2
Burkett, Newton J AL6, GEN8, TM2, WC2
Burkhardt, Kerry AL2, TM1
Burkhart, David AL6, GEN8, TM2, WC2
Burkick, Carol AL6, GEN8, TM2, WC2
Burks, Paul AL6, GEN8, TM2, WC2
Burmeister, Gwen AL2, TM1
Burnett, Sheri AL6, GEN8, TM2, WC2
Burnham, James AL6, GEN8, TM2, WC2
Burns, Anthony AL6, GEN11, RR1, TM1-2, WC2
Burns, Bob AL6, GEN8, TM2, WC2
Burns, Cecilia AL6, GEN8, TM2, WC2
Burns, Deborah AL2&6, GEN8, TM1-2, WC2
Burns, Donna AL6, GEN8, TM2, WC2
Burns, Lois AL6, GEN8, TM2, WC2
Burns, Mary Lou AL6, GEN8, TM2, WC2
Burns, P AL6, GEN8, TM2, WC2
Burns, Robert AL6, GEN8, TM2, WC2
Burns, Sean AL6, GEN8, TM2, WC2
Burpee, Kathy AL6, GEN8, TM2, WC2
Burrows, Carrie AL2, TM1
Burrows, Dustin AL6, GEN8, TM2, WC2
Burrows, Robert AL6, GEN8, TM2, WC2
Bursell, Benjamin AL6, GEN8, TM2, WC2
Burson, Grace AL6, GEN8, TM2, WC2
Burt, Becky AL6, GEN8, TM2, WC2
Burt, Paul AL6, GEN8, TM2, WC2
Burton, C AL6, GEN8, TM2, WC2
Burton, David AL6, GEN8, TM2, WC2
Burton, Douglas AL6, GEN8, TM2, WC2
Burton, Eve AL6, GEN8, TM2, WC2
Burton, Gabrielle AL6, GEN8, TM2, WC2
Burton, Lori AL6, GEN8, TM2, WC2
Burton, Stephen AL6, GEN8, TM2, WC2
Burton, Ursula AL6, GEN8, TM2, WC2
Burton, Wanda AL6, GEN8, TM2, WC2
Burwinkel, Mark AL6, GEN8, TM2, WC2
Buscio, Kevin AL6, GEN8, TM2, WC2
Busemeyer, Dan AL6, GEN8, TM2, WC2
Busemeyer, James AL6, GEN8, TM2, WC2
Bush, Joan C AL6, GEN8, TM2, WC2
Bush, Noel AL6, GEN8, TM2, WC2
Busher, Sharmayne L AL6, GEN8, TM2, WC2
Bushman, Joanne AL6, GEN8, TM2, WC2
Bushnell, Martha AL6, GEN8, TM2, WC2
Buss, William AL6, GEN8, TM2, WC2
Busse, Barbara AL2&6, GEN8, TM1-2, WC2
Busse, George AL6, GEN8, TM2, WC2
Buster, Katey AL6, GEN8, TM2, WC2
Butera, Joseph AL6, GEN8, TM2, WC2
Butler, Alison AL6, GEN8, TM2, WC2
Butler, Andrew TM1
Butler, Carolina C SD2, SO1-2, TM1, VM5
Butler, Deborah AL6, GEN8, TM2, WC2
Butler, Kirk AL6, GEN8, TM2, WC2
Butler, Linda AL6, GEN8, TM2, WC2
Butler, Lisa AL6, GEN8, TM2, WC2
Butler, Newton AL6, GEN8, TM2, WC2
Butler, Robin AL6, GEN8, TM2, WC2
Butler, William A AL2, TM1
Butlien, Carey AL6, GEN8, TM2, WC2
Button, Danny AL1, GEN13&16, RR27, TM3
Button, Merriell Robin AL1, GEN13&16, RR27, TM3
Button, Sheila AL1, GEN13&16, RR27, TM3
Buzinski, Julie AL6, GEN8, TM2, WC2
Buzzell, Sherra AL6, GEN8, TM2, WC2
Byars, Susan AL6, GEN8, TM2, WC2
Bylos, Elaine AL6, GEN8, TM2, WC2
Byman, David AL6, GEN8, TM2, WC2
Byrne, Denis AL6, GEN8, TM2, WC2
C, Julie AL6, GEN8, TM2, WC2
C, Shaz AL6, GEN8, TM2, WC2
Ca, Tony AL1, GEN18, GEN5, TM7
Caccia, David AL6, GEN8, TM2, WC2
Cadie, Kevin AL1, GEN5&185, SO1, TM7
Cadora, Eric AL6, GEN8, TM2, WC2
Cady, James W TM10
Cady, Joan AL6, GEN8, TM2, WC2
Caffrey, Frank AL6, GEN8, TM2, WC2
Cagle, Heather AL6, GEN8, TM2, WC2
Cahoon, Lauren AL6, GEN8, TM2, WC2
Cahoon, Stephanie AL1, GEN5&18, SO1, TM7
Cain, Barbara AL6, GEN8, TM2, WC2
Cain, David AL6, GEN8, TM2, WC2
Cain, Maxine AL2, TM1
Cairns, Karen AL6, GEN8, TM2, WC2
Caisser, Cecilia AL6, GEN8, TM2, WC2
Caito, Jamie AL6, GEN8, TM2, WC2
Calabrese, Greta AL6, GEN8, TM2, WC2
Calamoneri, David AL6, GEN8, TM2, WC2
Calchera, John AL6, GEN8, TM2&10, WC2
Caldwell, Donald G TM10
Caldwell, Rhiannon AL6, GEN8, TM2, WC2
Calebrese, Patricia AL6, GEN8, TM2, WC2
Calhoun, Charles AL6, GEN8, TM2, WC2
Calhoun, Ramon AL6, GEN8, TM2, WC2
Calkins, Mike AL6, GEN8, TM2, WC2
Call, Beth AL6, GEN8, TM2, WC2
Callahan, Dennis TM10
Callahan, Susie AL6, GEN8, TM2, WC2
Callicott, Burton AL6, GEN8, TM2, WC2
Calp, Shawnya AL2, TM1
Calton, Valorie AL6, GEN8, TM2, WC2
Calvert, Dee AL6, GEN8, TM2, WC2
Calvillo, Max AL6, GEN8, TM2, WC2
Camacho, Carlotta AL6, GEN8, TM2, WC2
Camara, Tom AL2, TM1
Camarena, Megan AL6, GEN8, TM2, WC2
Cambria, Marguerite AL6, GEN8, TM2, WC2
Camden-Lee, Sue Ellen AL6, GEN8, TM2, WC2
Cameron, Barbara AL6, GEN8, TM2, WC2
Cameron, James TM10
Cameron, Janet AL6, GEN8, TM2, WC2
Campana, Sam Kathryn AL6, GEN8, TM2, WC2
Campbell, Amy AL6, GEN8, TM2, WC2
Campbell, Ashley AL6, GEN8, TM2, WC2
Campbell, Barbara AL6, GEN8, TM2, WC2
Campbell, Bob AL6, GEN8, TM2, WC2
Campbell, Chad AL6, GEN8, TM2, WC2
Campbell, Heather AL6, GEN8, TM2, WC2
Campbell, Karen AL6, GEN8, TM2, WC2
Campbell, Larry AL6, GEN8, TM2, WC2
Campbell, Laura AL6, GEN8, TM2, WC2
Campbell, Richard AL6, GEN8, TM2, WC2
Campbell, Rob AL6, GEN8, TM2, WC2
Campbell, Ron AL6, GEN8, TM2, WC2
Campbell, Therese AL6, GEN8, TM2, WC2
Campbell, William GEN6, TM1
Campos, Damien AL6, GEN8, TM2, WC2
Campos, Isaac AL6, GEN8, TM2, WC2
Canisz, Eleni AL6, GEN8, TM2, WC2
Cannata, Amy AL6, GEN8, TM2, WC2
Canning, Stephen AL6, GEN8, TM2, WC2
Cannon, John AL2, TM1
Cannon, Lloyd AL1, GEN5&18, SO1, TM7
Cannon, Maureen AL6, GEN11, RR1, TM1-2, WC2
Cannon, Mike AL6, GEN11, RR1, TM1-2, WC2
Cantelmo, Concetta AL6, GEN8, TM2, WC2
Canton, Sheryl AL2, TM1
Cantrell, Diane AL6, GEN8, TM2, WC2
Capaul, Cecelia AL6, GEN8, TM2, WC2
Cape, Christa AL6, GEN8, TM2, WC2
Caplinger, Eugene AL6, GEN8, TM2, WC2
Capotorto, Jeanette AL2, TM1
Carafa, Missy AL6, GEN8, TM2, WC2
Carasco, Annette AL6, GEN8, TM2, WC2
Card, Doug AL6, GEN8, TM2, WC2
Cardella, Sylvia AL6, GEN8, TM2, WC2
Carey, Jackie AL6, GEN8, TM2, WC2
Carlino, Thomas AL6, GEN8, TM2, WC2
Carlough, Bob AL6, GEN8, TM2, WC2
Carls, Bill AL6, GEN8, TM2, WC2
Carlson, Amanda AL6, GEN8, TM2, WC2
Carlson, Andy AL6, GEN8, TM2, WC2
Carlson, Audrey AL6, GEN8, TM2, WC2
Carlson, Cathleen AL6, GEN8, TM2, WC2
Carlson, Gwen AL6, GEN8, TM2, WC2
Carlson, James AL6, GEN8, TM2, WC2
Carlson, Jonathan D AL6, GEN8, TM2, WC2
Carlson, Nancy AL6, GEN8, TM2, WC2
Carlson, Raymon AL6, GEN8, TM2, WC2
Carlson, Tom TM3
Carlson, Virginia AL6, GEN8, TM2, WC2
Carlstroem, Matthew AL6, GEN8, TM2, WC2
Carman, Andy AL1, GEN13&16, RR27, TM3
Carman, Ann R AL6, GEN8, TM2, WC2
Carman, Leanna AL1, GEN13&16, RR27, TM3
Carmichael, Janet AL2&6, GEN8, TM1-2, WC2

Carpenter, Catherine AL6, GEN8, TM2, WC2
Carpenter, Cookson AL1, GEN13&16, RR27, TM3
Carpenter, Frank AL1, GEN13&16, RR27, TM3
Carpenter, Jeremy AL6, GEN8, TM2, WC2
Carpenter, Regina AL6, GEN8, TM2, WC2
Carpenter, Samuel K AL5
Carpenter, Stefan AL6, GEN8, TM2, WC2
Carper, Cindy AL6, GEN8, TM2, WC2
Carr, Daniel AL6, GEN8, TM2, WC2
Carr, Donna AL6, GEN8, TM2, WC2
Carr, Gaile AL6, GEN8, TM2, WC2
Carr, Kris AL2, TM1
Carr, Laurie AL6, GEN8, TM2, WC2
Carrell, Mark AL6, GEN8, TM2, WC2
Carrera, David AL6, GEN8, TM2, WC2
Carringer, Nancy AL6, GEN8, TM2, WC2
Carroll, Cameron AL6, GEN8, TM2, WC2
Carroll, Jane AL6, GEN8, TM2, WC2
Carroll, Kathryn AL6, GEN8, TM2, WC2
Carroll, Mark AL6, GEN8, TM2, WC2
Carroll, Pat TM10
Carsen, Dan AL6, GEN8, TM2, WC2
Carson, Cynthia AL2, TM1
Carson, Debbie AL6, GEN8, TM2, WC2
Carson, Walton AL2, TM1
Carson, Winfield AL6, GEN8, TM2, WC2
Carter, Amanda AL6, GEN8, TM2, WC2
Carter, Bob TM10, TM10
Carter, Brenda AL2 & 6, GEN8, TM1-2, WC2
Carter, Charlene AL6, GEN8, TM2, WC2
Carter, Gary AL6, GEN8, TM2, WC2
Carter, Jeff AL6, GEN8, TM2, WC2
Carter, Jeffrey R TM10
Carter, L AL6, GEN8, TM2, WC2
Carter, Larry AL6, GEN8, TM2, WC2
Carter, Lisbeth AL6, GEN8, TM2, WC2
Carter, Lori AL6, GEN8, TM2, WC2
Carter, Marian AL6, GEN8, TM2, WC2
Carter, Neal D AL1, GEN5&, SO1, TM7
Carter, Rebecca H SO1
Carter, Steven GEN6, GM2, RR21, TM3
Carter, Tom TM1
Cartledge, D M AL6, GEN8, TM2, WC2
Carty, Claudia AL6, GEN8, TM2, WC2
Caruso, Dorian AL6, GEN8, TM2, WC2
Carver, Barbara AL6, GEN8, TM2, WC2
Carver, Calvin AL6, GEN8, TM2, WC2
Case, Chris AL6, GEN8, TM2, WC2
Case, Dawn AL6, GEN8, TM2, WC2
Casey, Susan AL6, GEN8, TM2, WC2
Casper, Chris AL6, GEN8, TM2, WC2
Cass, Brian TM1
Cassidy, Doris AL6, GEN8, TM2, WC2
Cassidy, Joy S AL6, GEN8, TM2, WC2
Cassidy, Virginia AL6, GEN8, TM2, WC2
Castellon, Leigh AL2&6, GEN8, TM1-2, WC2
Castiano, Judith AL6, GEN8, TM2, WC2
Castillo, Jose AL1, GEN13&16, RR27, TM3
Castillo, Larry AL6, GEN8, TM2, WC2
Castleberry, Robbi AL6, GEN8, TM2, WC2
Castner, Lillian AL6, GEN8, TM2, WC2
Castronova, Pat AL6, GEN8, TM2, WC2
Caswell, Timi AL6, GEN8, TM2, WC2
Cates, Maureen R & Robert B TM1
Cathell, Charlotte AL6, GEN8, TM2, WC2
Caulkins, John AL6, GEN8, TM2, WC2
Cavallo, Sharon AL6, GEN8, TM2, WC2
Cave, Brendan AL6, GEN8, TM2, WC2
Cecil, George AL6, GEN8, TM2, WC2
Cecil, Jon AL2, TM1
Cecile, Scott AL6, GEN8, TM2, WC2
Celico, James AL6, GEN8, TM2, WC2
Celine, Sherry AL6, GEN8, TM2, WC2
Cellarius, Doris AL6, GEN8, MI1, TM2, WC2
Cepek, Jeffrey AL6, GEN8, TM2, WC2
Cerda, Ellen AL6, GEN8, TM2, WC2
Cerkoney, J AL6, GEN8, TM2, WC2
Cero Wood, Ericka AL6, GEN8, TM2, WC2
Cerullo, Nancy AL6, GEN8, TM2, WC2
Cervantes, Susan AL6, GEN8, TM2, WC2
Cesare, Ann AL6, GEN8, TM2, WC2
Cespedes, Melinda AL6, GEN8, TM2, WC2
Cessna, Karen AL6, GEN8, TM2, WC2
Chabot, Thomas F AL6, GEN8, TM2, WC2
Chadburn, Jeremy J AL1, GEN5&18, SO1, TM7
Chaddick, Judith AL6, GEN8, TM2, WC2
Chaffee, Charlama AL6, GEN8, TM2, WC2
Chalker, Mikki AL6, GEN8, TM2, WC2
Chalkley, Calena AL2, TM1
Chambers, Anthony AL6, GEN8, TM2, WC2
Chambers, Bernice AL6, GEN8, TM2, WC2
Chambers, John AL6, GEN8, TM2, WC2
Chamblin, Kary AL6, GEN8, TM2, WC2
Chancey, La AL6, GEN8, TM2, WC2
Chandler, Dianne AL6, GEN8, TM2, WC2
Chandler, Susan AL6, GEN8, TM2, WC2
Chaney, Kathryn AL6, GEN8, TM2, WC2
Chaney, Kevin AL6, GEN8, TM2, WC2
Chaney, Sky AL6, GEN11, RR1, TM1-2, WC2
Chaney, Trish AL2 & 6, GEN8, TM1-2, WC2
Chang, Patricia AL6, GEN8, TM2, WC2
Chaplin, Ron AL6, GEN8, TM2, WC2
Chapman, Mary AL2, TM1
Chapman, Stacey AL6, GEN8, TM2, WC2
Chard, Philip AL6, GEN8, TM2, WC2
Charlton, Josh AL6, GEN8, TM2, WC2
Charter, Donna AL6, GEN8, TM2, WC2
Chartier, Michele AL6, GEN8, TM2, WC2
Chase, Alvin AL6, GEN8, TM2, WC2
Chase, Martha AL2, TM1
Chattopadhyay, Rita AL6, GEN8, TM2, WC2
Chavez, Jock AL1, GEN13 & 6, RR27, TM3
Cheap, Vince AL6, GEN8, TM2, WC2
Chelmecki, Patricia AL6, GEN8, TM2, WC2
Cheney, David AL6, GEN8, TM2, WC2
Cheraskin, Jeri AL6, GEN8, TM2, WC2
Cherington, Rick RR21, TM3
Chess, Katie AL6, GEN8, TM2, WC2
Chestnutt, Judy AL2&6, GEN8, TM1-2, WC2
Chew, Scott TM10
Chiakulas, Thomas AL6, GEN8, TM2, WC2
Chiapella, Lynn AL6, GEN8, TM2, WC2
Chiarelli, Marc AL6, GEN8, TM2, WC2
Chieco, Eileen AL6, GEN8, TM2, WC2
Chilcutt, Megan AL6, GEN8, TM2, WC2
Childers, Gary AL6, GEN8, TM2, WC2
Childress, Carrol TM10
Childs, Pat AL6, GEN8, TM2, WC2
Chinitz, Joan AL2, TM1
Chinn, Evangeline AL2, TM1
Chinni, Adrienne AL6, GEN8, TM2, WC2
Chiodo, Tony AL6, GEN8, TM2, WC2
Chiong, Lauren AL6, GEN8, TM1-2, WC2
Chipchakova, Stoyka AL6, GEN8, TM2, WC2
Chirgwin, Deb AL6, GEN8, TM2, WC2
Chisari, Andrea AL6, GEN8, TM2, WC2
Chisholm, H AL2, TM1
Chisolm, Holly AL2, TM1
Chittenden, David AL6, GEN8, TM2, WC2
Chizever, Jodee AL6, GEN8, TM2, WC2
Choate, Charmian AL6, GEN8, TM2, WC2
Choi, Sabrina AL6, GEN8, TM2, WC2
Chokrevski, Meri AL6, GEN8, TM2, WC2
Cholewa, Mitch AL6, GEN8, TM2, WC2
Choquet, Herta AL6, GEN8, TM2, WC2
Chorique, Steve AL1, GEN5&18, SO1, TM7
Chorlton, David TM1
Chorostecki, Gene AL6, GEN8, TM2, WC2
Christenson, Veronica AL6, GEN8, TM2, WC2
Christian, B Jane AL6, GEN8, TM2, WC2
Christian, David AL1, GEN13&16, RR27, TM3
Christiansen, Dave AL1, GEN5&18, SO1, TM7
Christiansen, Sue AL6, GEN8, TM2, WC2
Christianson, Mathew AL6, GEN8, TM2, WC2
Christianson, Matt AL6, GEN8, TM2, WC2
Christina, Raymond RR19, TM3
Christman, Glenn AL6, GEN8, TM2, WC2
Christopher, G Stephen L6, GEN8, TM2, WC2
Christopherson, M Kent TM10
Christopherson, Shawn TM10
Christy, Charles AL6, GEN8, TM2, WC2
Christy, Michael AL6, GEN8, TM2, WC2
Chung, Gay AL6, GEN8, TM2, WC2
Church, Shirley AL6, GEN8, TM2, WC2
Ciamarella, Susan AL6, GEN8, TM2, WC2
Ciccarone, Joan AL6, GEN8, TM2, WC2
Cichy, Merilee AL6, GEN8, TM2, WC2
Ciesla, Christina AL6, GEN8, TM2, WC2
Cihylik, Valerie AL6, GEN8, TM2, WC2
Cinquemani, D K AL6, GEN8, TM2, WC2
Cisney, Craig AL6, GEN8, TM2, WC2
Ciucki, Marcella AL6, GEN8, TM2, WC2
Civalier, Thelma AL6, GEN8, TM2, WC2
Clapp, Debra AL6, GEN8, TM2, WC2
Clapper, Taryn AL6, GEN8, TM2, WC2
Clare, Anne AL6, GEN8, TM2, WC2

Clark, Anita AL6, GEN8, TM2, WC2
Clark, Daniel AL6, GEN8, TM2, WC2
Clark, Edward AL6, GEN8, TM2, WC2
Clark, Elaine AL6, GEN8, TM2, WC2
Clark, Elizabeth A AL6, GEN8, TM2, WC2
Clark, Glenn O AL6, GEN11, RR1, TM1-2, WC2
Clark, James A Jr AL6, GEN8, TM2, WC2
Clark, Jim TM10
Clark, Jon AL6, GEN8, TM2, WC2
Clark, Loretta AL6, GEN8, TM2, WC2
Clark, Louise AL6, GEN8, TM2, WC2
Clark, Martina AL6, GEN8, TM2, WC2
Clark, Montgomery AL6, GEN8, TM2, WC2
Clark, Morgan AL6, GEN8, TM2, WC2
Clark, Nancy C AL6, GEN8, TM2, WC2
Clark, Ruth H AL6, GEN8, TM2, WC2
Clark, Sandi AL6, GEN8, TM2, WC2
Clark, Sherry AL2, TM1
Clark, Susan & Bruce AL6, GEN8, TM2, WC2
Clark, Timothy AL6, GEN8, TM2, WC2
Clarke, Pauline AL6, GEN8, TM2, WC2
Clarke, Rosalie AL6, GEN8, TM2, WC2
Clarke, Tim AL6, GEN8, TM2, WC2
Clarkson, Wright AL6, GEN8, TM2, WC2
Clavin, Tom AL6, GEN8, TM2, WC2
Clay, Jeana AL1, GEN13&16, RR27, TM3
Clay, Jim AL1, GEN13&16, RR27, TM3
Clay, Joe AL6, GEN8, TM2, WC2
Clay, Paul AL6, GEN8, TM2, WC2
Claypool, David AL6, GEN8, TM2, WC2
Claypool, Roberta AL6, GEN8, TM2, WC2
Clayton, Christina AL2, TM1
Clayton, Kirk AL6, GEN8, TM2, WC2
Cleaveland, Lynn AL2, TM1
Clebsch, Edward AL6, GEN8, TM2, WC2
Clemens, Kimberly AL2&6, GEN8, TM1-2, WC2
Clement, Lewis AL6, GEN8, TM2, WC2
Clements, Ed AL1, GEN13& 16, RR27, TM3
Clements, Patricia AL6, GEN8, TM2, WC2
Clements, Reina G AL1, GEN13&16, RR27, TM3
Clements, Richard AL6, GEN8, TM2, WC2
Clements, Thomas W TM10
Clendenning, Cami AL6, GEN8, TM2, WC2
Clevenger, Kristine L6, GEN8, TM2, WC2
Click, Cifford AL6, GEN8, TM2, WC2
Click, Jane AL6, GEN8, TM2, WC2
Click, Linda RR21
Click, Ruth AL6, GEN8, TM2, WC2
Clifford, Karl TM10
Clift, Philip AL2, AL6, GEN8, TM1-2, WC2
Clifton, Penny AL6, GEN8, TM2, WC2
Clinard, Sallie RR19, RR2, TM1, TM3
Cline, Bonnie AL6, GEN8, TM2, WC2
Cline, Celena AL6, GEN8, TM2, WC2
Clingman, Leon AL6, GEN8, TM2, WC2
Clinton, Jennifer AL6, GEN8, TM2, WC2
Clinton, Robert AL6, GEN8, TM2, WC2
Clipka, Mike AL2&6, GEN8, TM1-2, WC2
Cloner, Matthew AL2&6, GEN8, TM1-2, WC2
Clotworthy, Shawn AL6, GEN8, TM2, WC2
Cloud, Don AL6, GEN8, TM2, WC2
Clower, Kenneth AL6, GEN8, TM2, WC2
Clucas, Kenneth AL6, GEN8, TM2, WC2
Cluff, Aimee AL1, GEN13&16, RR27, TM3
Cluff, Jack AL1, GEN13&16, RR27, TM3
Clyde, Ella AL1, GEN18, GEN5, TM7
Clyde, Susan AL6, GEN8, TM2, WC2
Coakley, John Paul AL6, GEN8, TM2, WC2
Coates, Patricia AL2&6, GEN8, TM1-2, WC2
Coates, Sandra AL6, GEN8, TM2, WC2
Coats, Dave TM10
Coatsworth, Josephine AL6, GEN8, TM2, WC2
Cobb, Dean AL2, AL6, GEN8, TM1-2, WC2
Cobb-Hughes, Betsy AL2, TM1
Cobler, Jennifer AL6, GEN8, TM2, WC2
Cochran, Amalia AL6, GEN8, TM2, WC2
Cochran, Michael AL6, GEN8, TM2, WC2
Cochrane, Barbara AL6, GEN8, TM2, WC2
Cockerill, Erin AL6, GEN8, TM2, WC2
Coco, Joseph AL6, GEN8, TM2, WC2
Cody, Kathy AL6, GEN8, TM2, WC2
Coe, Joyce AL6, GEN8, TM2, WC2
Coen, Clara AL6, GEN8, TM2, WC2
Coffey, Brian AL6, GEN8, TM2, WC2
Coffey, Patricia AL6, GEN8, TM2, WC2
Coffey-Edelman, Lynn AL6, GEN8, TM2, WC2
Coha, Alfred TM10
Cohen Phd, Deborah AL6, GEN8, TM2, WC2
Cohen, Benita AL6, GEN8, TM2, WC2
Cohen, Brian AL6, GEN8, TM2, WC2
Cohen, Bruce AL2&6, GEN8, TM1-2, WC2
Cohen, Daniel AL6, GEN8, TM2, WC2
Cohen, Judy Ann AL2&6, GEN8, TM1-2, WC2
Cohen, Liana AL6, GEN8, TM2, WC2
Cohen, Lisa AL6, GEN8, TM2, WC2
Cohen, Louisa AL6, GEN8, TM2, WC2
Cohen, Marcia AL6, GEN8, TM2, WC2
Cohen, Sam AL6, GEN8, TM2, WC2
Cohen, Sylvia AL6, GEN8, TM2, WC2
Cohn, Sharilyn AL6, GEN8, TM2, WC2
Colangelo, Dorothea AL6, GEN8, TM2, WC2
Colby, Martha AL6, GEN8, TM2, WC2
Cole Phd, Merrill AL6, GEN8, TM2, WC2
Cole, Barbara AL6, GEN8, TM2, WC2
Cole, Dean J TM10
Cole, Jan W AL1, GEN5&18, SO1, TM7
Cole, Kathleen AL2, TM1
Cole, Zandra AL6, GEN8, TM2, WC2
Coleman Shirley, Linda AL6, GEN8, TM2, WC2
Coleman, Nancy GEN6, TM3
Coley, Phyllis AL6, GEN8, TM2, WC2
Colgin, Jill AL6, GEN8, TM2, WC2
Collar, Michelle AL6, GEN8, TM2, WC2
Collard, Chris AL6, GEN8, TM2, WC2
Coller, Mark AL6, GEN8, TM2, WC2
Collier, Carol AL6, GEN8, TM2, WC2
Collings, Andrew AL6, GEN8, TM2, WC2
Collins, Denise AL6, GEN8, TM2, WC2
Collins, Jeff AL6, GEN8, TM2, WC2
Collins, Joseph AL6, GEN8, TM2, WC2
Collins, Mary AL6, GEN8, TM2, WC2
Collins, Penn AL6, GEN8, TM2, WC2
Collins, Stefanie AL6, GEN8, TM2, WC2
Collis, John AL6, GEN8, TM2, WC2
Colman, Steve TM10
Colon, Jannice AL2&6, GEN8, TM1-2, WC2
Colt, Summer AL6, GEN8, TM2, WC2
Columbia, Jim AL6, GEN8, TM2, WC2
Columbia, Richard AL6, GEN8, TM2, WC2
Colvin, Kurt TM10
Colwell, David G AL6, GEN8, TM2, WC2
Colwill, Winifred AL6, GEN8, TM2, WC2
Comba, Betty AL6, GEN8, TM2, WC2
Combs, Byron AL6, GEN8, TM2, WC2
Combs, Debra AL6, GEN8, TM2, WC2
Comegys, Eleanor AL6, GEN8, TM2, WC2
Comstock, Carolyn AL6, GEN8, TM2, WC2
Comstock, Peter AL6, GEN8, TM2, WC2
Concelman, Cheryl AL6, GEN8, TM2, WC2
Conder, Barbara AL6, GEN8, TM2, WC2
Condon, James AL6, GEN8, TM2, WC2
Cone, Frances AL6, GEN8, TM2, WC2
Confectioner, Vira AL6, GEN8, TM2, WC2
Congo, Lauren AL6, GEN8, TM2, WC2
Conkey, James AL6, GEN8, TM2, WC2
Conlan, Mike AL6, GEN8, TM2, WC2
Conley, Johnathan AL6, GEN8, TM2, WC2
Conn, Craig C AL2&6, GEN8, TM1-2, WC2
Conner, Eileen AL6, GEN8, TM2, WC2
Conner, Joel M AL1, GEN13&16, RR27, TM3
Connolly, Nora AL6, GEN8, TM2, WC2
Conover, Ben AL6, GEN8, TM2, WC2
Conrad, David L AL6, GEN8, TM2, WC2
Conrad, Norman AL6, GEN8, TM2, WC2
Conrath, Chris AL6, GEN8, TM2, WC2
Conroy, Kathleen AL6, GEN8, TM2, WC2
Conroy, Peggy AL6, GEN8, TM2, WC2
Conroy, Thomas AL6, GEN8, TM2, WC2
Constance, Bianca AL6, GEN8, TM2, WC2
Constantinides, Marion AL6, GEN8, TM2, WC2
Conway, Beverly AL6, GEN8, TM2, WC2
Conyac, Jeremy AL6, GEN8, TM2, WC2
Coogan, Josie AL6, GEN8, TM2, WC2
Coogan, Joyce AL6, GEN8, TM2, WC2
Cook, David Jr AL6, GEN8, TM2, WC2
Cook, Judy AL6, GEN8, TM2, WC2
Cooke, James AL6, GEN8, TM2, WC2
Cooke, Susan AL6, GEN8, TM2, WC2
Cool, Jan AL6, GEN8, TM2, WC2
Cooley, Marian AL6, GEN8, TM2, WC2
Cooley, Peggy AL6, GEN8, TM2, WC2
Coombs, Joan AL6, GEN8, TM2, WC2
Coombs, Stephen AL6, GEN8, TM2, WC2
Cooney, Jennifer AL6, GEN8, TM2, WC2
Cooney, Margaret AL6, GEN8, TM2, WC2
Cooper, Alison AL2, TM1
Cooper, Cynthia AL6, GEN8, TM2, WC2

Cooper, Dayton AL6, GEN8, TM2, WC2
Cooper, Jacqueline AL6, GEN8, TM2, WC2
Cooper, John AL1, GEN5&18, SO1, TM7
Cooper, Katherine AL6, GEN8, TM2, WC2
Cooper, Michael AL6, GEN8, TM2, WC2
Cooper, Mont AL6, GEN8, TM2, WC2
Cooper, Pat AL6, GEN8, TM2, WC2
Cooper, Timothy AL6, GEN8, TM2, WC2
Cooper, Vi AL6, GEN8, TM2, WC2
Cooperman, Marcia L6, GEN8, TM2, WC2
Copeland, Lisa AL6, GEN8, TM2, WC2
Copeland, Melvin AL6, GEN8, TM2, WC2
Corbet, Abigail AL6, GEN8, TM2, WC2
Corbo, Nicole J AL6, GEN8, TM2, WC2
Corcoran, James AL6, GEN8, TM2, WC2
Cordero, Carmen AL6, GEN8, TM2, WC2
Cordero, Gene AL1, GEN13&16, RR27, TM3
Cording, Carl AL6, GEN8, TM2, WC2
Corey, Brenda AL6, GEN8, TM2, WC2
Corkrum, Conor AL6, GEN8, TM2, WC2
Cornell, Sandra AL6, GEN8, TM2, WC2
Cornett, Libby A AL2, TM1
Cornett, Margaret AL6, GEN8, TM2, WC2
Cornish, Rachel AL6, GEN8, TM2, WC2
Cornum, Kurt TM10
Cornwell, Charlotte AL2, TM1
Corogin, Paul AL6, GEN8, TM2, WC2
Corona, Stephanie AL6, GEN8, TM2, WC2
Corr, Fitzhugh AL6, GEN8, TM2, WC2
Correia, Eileen AL2, TM1
Corrigan, James AL6, GEN8, TM2, WC2
Corroone, E Michael AL6, GEN8, TM2, WC2
Corry, Boyd AL1, GEN13&16, RR27, TM3
Cortez, Chelle AL6, GEN8, TM2, WC2
Cortijo, Monica AL2, TM1
Cortinas, Jenni AL6, GEN8, TM2, WC2
Corwin, Craig AL6, GEN8, TM2, WC2
Cosgriff, Mark AL2&6, GEN8, TM1-2, WC2
Cosgrove, Patrick AL2, TM1
Cossitt, Alan TM10
Costa, Demelza AL6, GEN8, TM2, WC2
Costa, Francisco AL6, GEN8, TM2, WC2
Costa, Tony AL2, TM1
Costello, Thomas AL6, GEN8, TM2, WC2
Cotter, Scott AL6, GEN8, TM2, WC2
Cottle, Daniel AL6, GEN8, TM2, WC2
Cottrell, Ricardo AL6, GEN8, TM2, WC2
Couch, Kathryn AL6, GEN8, TM2, WC2
Couey, Linda AL6, GEN8, TM2, WC2
Couling, David AL6, GEN8, TM2, WC2
Coulombe, Raymond AL6, GEN8, TM2, WC2
Coulson, Barbara AL6, GEN8, TM2, WC2
Coulson, Elyse AL6, GEN8, TM2, WC2
Coulter, Kathryn AL6, GEN8, TM2, WC2
Coultes, Julie K AL6, GEN8, TM2, WC2
Council, Nina AL6, GEN8, TM2, WC2
Counterman, Jesse AL6, GEN8, TM2, WC2
Coupas, Nick AL6, GEN8, TM2, WC2
Courchane, Matthew L6, GEN8, TM2, WC2
Courter, Matthew R L6, GEN8, TM2, WC2
Courtney, Matt AL6, GEN8, TM2, WC2
Courtright, Ericha AL6, GEN8, TM2, WC2
Cousins, Vera AL6, GEN8, TM2, WC2
Coventry, Joseph AL6, GEN8, TM2, WC2
Cover, Mary AL6, GEN8, TM2, WC2
Covington, Laurel AL6, GEN8, TM2, WC2
Cowan, Barbara AL6, GEN8, TM2, WC2
Cowden, Lester AL6, GEN8, TM2, WC2
Cowett, Shannon AL6, GEN8, TM2, WC2
Cowley, Mary R AL6, GEN8, TM2, WC2
Cowley, Stephen AL5
Cowperthwaite, Tanya AL6, GEN8, TM2, WC2
Cox, Alvin AL1, GEN18, GEN5, SO1, TM7
Cox, Darryl AL6, GEN8, TM2, WC2
Cox, John J AL6, GEN8, TM2, WC2
Cox, Joseph S AL6, GEN8, TM2, WC2
Cox, Joyce AL1, GEN18, GEN5, SO1, TM7
Cox, Kristie AL2, TM1
Cox, Linda AL6, GEN8, TM2, WC2
Cox, Lylanya AL6, GEN8, TM2, WC2
Cox, Marilyn AL1, GEN13&16, RR27, TM3
Cox, Mitzi AL6, GEN8, TM2, WC2
Cox, Norm AL6, GEN8, TM2, WC2
Cox, Sharon AL6, GEN8, TM2, WC2
Coy, Haverley AL6, GEN8, TM2, WC2
Coy, John AL6, GEN8, TM2, WC2
Coyle, Gregory AL6, GEN8, TM2, WC2
Coyts, H AL1, SO1
Cozzi, Matthew AL6, GEN8, TM2, WC2
Crafts, William AL6, GEN8, TM2, WC2
Craig, David AL6, GEN8, TM2, WC2
Craig, Frances AL6, GEN8, TM2, WC2
Craig, Jacqueline TM1
Craig, Joyce AL6, GEN8, TM2, WC2
Craig, Lynn AL6, GEN8, TM2, WC2
Craig, William AL6, GEN8, TM2, WC2
Cramer, Mary Ann AL6, GEN8, TM2, WC2
Cranch, Jan AL6, GEN8, TM2, WC2
Crandall, Neal AL6, GEN8, TM2, WC2
Crandell, Chuck AL4, CL1
Crandell, Herbert AL6, GEN8, TM2, WC2
Crane, Donna AL6, GEN8, TM2, WC2
Crane, Hollace AL2&6, GEN8, TM1-2, WC2
Crane, Robert AL6, GEN8, TM2, WC2
Crane, Stephen AL6, GEN8, TM2, WC2
Cranfill, Ron RR12
Craven, Lori AL2, TM1
Crawford, Bonnie AL6, GEN8, TM2, WC2
Crawford, Brandon AL1, GEN13&16, RR27, TM3
Crawford, David AL6, GEN8, TM2, WC2
Crawford, Melissa AL1, GEN13&16, RR27, TM3
Crawford, Morgan AL6, GEN8, TM2, WC2
Crawford, Richard AL2, TM1
Crawley, Karen AL6, GEN8, TM2, WC2
Creatore, Wilma AL6, GEN8, TM2, WC2
Cree, Ian AL6, GEN8, TM2, WC2
Creighton, Charles AL6, GEN8, TM2, WC2
Creighton, Mary AL6, GEN8, TM2, WC2
Crenshaw, Aisha AL6, GEN8, TM2, WC2
Crenshaw, Shirley AL6, GEN8, TM2, WC2
Cresseveur, Jessica AL6, GEN8, TM2, WC2
Cressy, Norman AL6, GEN8, TM2, WC2
Creswell, Richard AL6, GEN8, TM2, WC2
Crezee, Kelvin TM10
Cripps, Dennis AL6, GEN8, TM2, WC2
Criscola, Anthony AL6, GEN8, TM2, WC2
Crist, Edward AL6, GEN8, TM2, WC2
Criswell, T AL6, GEN8, TM2, WC2
Crocker, Sharon AL6, GEN8, TM2, WC2
Crofts, Darren AL1, GEN11&13, GM2&5, SD5, SO2, TM12-13, VM2, WC2, WS6
Croghan, Jon TM10
Croll, Philip AL6, GEN8, TM2, WC2
Croll, Tamara AL6, GEN8, TM2, WC2
Crom, Nancy AL6, GEN8, TM2, WC2
Cromwick, William AL6, GEN8, TM2, WC2
Cronan, Terri AL2, TM1
Cronin, Jim AL6, GEN8, TM2, WC2
Crook, Michelle AL6, GEN8, TM2, WC2
Crooms, Sandy AL2, TM1
Crosbie, Kathie AL6, GEN8, TM2, WC2
Crosby, Brewster AL6, GEN8, TM2, WC2
Crosby, Donald AL6, GEN8, TM2, WC2
Crosby, Michael D AL1, GEN13&16, RR27, TM3
Crosby, Shelly AL6, GEN8, TM2, WC2
Crosby, Tom AL6, GEN8, TM2, WC2
Crosland, Richard AL6, GEN8, TM2, WC2
Cross, Alfred AL6, GEN8, TM2, WC2
Cross, Heather AL2, TM1
Crossley, Jean AL6, GEN8, TM2, WC2
Crotty, Charles AL6, GEN8, TM2, WC2
Crotty, Megan AL6, GEN8, TM2, WC2
Crowhurst, Chris AL2, TM1
Crowl, Rod AL6, GEN8, TM2, WC2
Crowley, Joyce AL6, GEN8, TM2, WC2
Crowley, Lawrence AL6, GEN8, TM2, WC2
Crugnola, T AL6, GEN8, TM2, WC2
Crum, William AL6, GEN8, TM2, WC2
Crump, Thomas P AL1, GEN5&18, SO1, TM7
Crutcher, Allen AL6, GEN8, TM2, WC2
Crutchfield, Penny RR1
Cruz III, Pascual AL6, GEN8, TM2, WC2
Cruz, Ana AL2, AL6, GEN8, TM1-2, WC2
Cser, Stephen AL6, GEN8, TM2, WC2
Cueny, Colleen AL6, GEN8, TM2, WC2
Cukrov, Vince AL6, GEN8, TM2, WC2
Culbert, Patrick AL2, TM1
Cullen, Dale AL6, GEN8, TM2, WC2
Culp, Chad AL6, GEN8, TM2, WC2
Culp, Krista AL6, GEN8, TM2, WC2
Culpepper, Pat AL6, GEN8, TM2, WC2
Culver, Carolyn AL6, GEN8, TM2, WC2
Cummings, Nataline AL6, GEN8, TM2, WC2
Cummings, Terry AL2&6, GEN8, TM1-2, WC2
Cunningham, Carol AL6, GEN8, TM2, WC2
Cunningham, Megan AL6, GEN8, TM2, WC2
Curatolo, Linda AL6, GEN8, TM1-2, WC2
Curnow, Connie AL6, GEN8, TM2, WC2
Curotto, John AL2&6, GEN8, TM1-2, WC2
Curran, Thomas TM3
Current, Jon AL6, GEN8, TM2, WC2

Currier, James AL6, GEN8, TM2, WC2
Curry, Franca AL6, GEN8, TM2, WC2
Curry, Kc AL2, TM1
Curry, Toni AL6, GEN8, TM2, WC2
Curtin, Doreen AL6, GEN8, TM2, WC2
Curtin, Sheila AL6, GEN8, TM2, WC2
Curtis, Jamie Rothschild AL6, GEN8, TM2, WC2
Curtis, Richard AL6, GEN8, RR1, TM2, WC2
Cusack, Odean AL6, GEN8, TM2, WC2
Cushing, Aaron AL6, GEN8, TM2, WC2
Cushing, Catherine AL6, GEN8, TM2, WC2
Cushing, Colbert AL6, GEN8, TM2, WC2
Cushing, Jim AL6, GEN8, TM2, WC2
Cuthbertson, Tim AL6, GEN8, TM2, WC2
Cuthill, Felicia AL2, TM1
Cutrera, Mary AL6, GEN8, TM2, WC2
Cutting, Amy AL6, GEN8, TM2, WC2
Cuttler, Curtis AL1, GEN13&16, RR27, TM3
Cyr, Vicki AL6, GEN8, TM2, WC2
Cyriacks, Christine AL2&6, GEN8, TM1-2, WC2
D Alessio, Glenn AL6, GEN8, TM2, WC2
D, Liz AL2, TM1
Dabby, William AL6, GEN8, TM2, WC2
Dadant, Thomas AL6, GEN8, TM2, WC2
Daharsh, Caryn AL6, GEN8, TM2, WC2
Dahlgren, Paul N AL6
Dahlquist, Abby AL6, GEN8, TM2, WC2
Dailey, Christa AL6, GEN8, TM2, WC2
Dailey, Greg AL6, GEN8, TM2, WC2
Dailey, Ronald AL6, GEN8, TM2, WC2
Daily, Barbara AL6, GEN8, TM2, WC2
Daily, Janet AL6, GEN8, TM2, WC2
Daiss, Becky AL2&6, GEN8, TM1&2, WC2
Dake, Chuck TM10
Dal Pino, Ida Jane AL6, GEN8, TM2, WC2
Dale, Adrienne AL2, TM1
Dale, Emily AL2, TM1
Dalesky, Karin AL6, GEN8, TM2, WC2
Daletski, Anne AL6, GEN8, TM2, WC2
Dalmau, Richard AL2, TM1
Daly, Deirdre AL6, GEN8, TM2, WC2
Damiano, John TM10
Damico, Judith AL6, GEN8, TM2, WC2
Damico, Ron AL6, GEN8, TM2, WC2
Damico, Tony Jr AL6, GEN8, TM2, WC2
Dane, William AL6, GEN8, TM2, WC2
Dang, Khoi AL6, GEN8, TM2, WC2
Dangelo, Joseph AL6, GEN8, TM2, WC2
Daniel, Marc AL6, GEN8, TM2, WC2
Daniels, J Scott AL2&6, GEN8, TM1-2, WC2
Daniels, Matthew AL6, GEN8, TM2, WC2
Daniels, Walter AL6, GEN8, TM2, WC2
Danielson, Ron AL1, GEN13&16, RR27, TM3
Danko, Barbara AL6, GEN8, TM2, WC2
Danley-Kilgo, Reese AL6, GEN8, TM2, WC2
Dann, Duane AL6, GEN8, TM2, WC2
Danner, Harry AL6, GEN8, TM2, WC2
Dantonio, Lisa AL6, GEN8, TM2, WC2
Danzinger, Ryan AL6, GEN8, TM2, WC2
Dapore, Wendy AL2, TM1
Dargatz, Barbara A AL6, GEN8, TM2, WC2
Darling, Alan AL6, GEN8, TM2, WC2
Daro-Ohare, Lynda AL6, GEN8, TM2, WC2
Darrar, Jim AL6, GEN8, TM2, WC2
Darrington, Roy D AL1, GEN5&18, SO1, TM7
Das, Anita AL6, GEN8, TM2, WC2
Dattoli, Sandra AL6, GEN8, TM2, WC2
Daugherty, Crystal AL6, GEN8, TM2, WC2
Davenport, Angela AL6, GEN8, TM2, WC2
Davenport, Anne AL6, GEN8, TM2, WC2
Davenport, Brian O AL1, GEN18, GEN5, SO1, TM7
Davenport, Helen AL2, TM1
Davfield, Robert AL6, GEN8, TM1-2, WC2
David, Maxyne AL6, GEN8, TM2, WC2
David, Temperence AL6, GEN8, TM2, WC2
Davidson, Bruce AL5, TM3, 6, 11&13, WC1
Davidson, Kim AL6, GEN8, TM2, WC2
Davine, Jill AL6, GEN8, TM2, WC2
Davis, Alice Christine AL6, GEN8, TM2, WC2
Davis, Amanda AL6, GEN8, TM2, WC2
Davis, Augusta AL2, TM1
Davis, Ben TM10
Davis, Beth AL6, GEN8, TM2, WC2
Davis, Carol AL6, GEN8, TM2, WC2
Davis, Chuck & Jan TM1
Davis, Constance AL6, GEN8, TM2, WC2
Davis, Diane AL2, TM1
Davis, Eileen AL6, GEN8, TM2, WC2
Davis, Ellen AL6, GEN8, TM2, WC2
Davis, George AL6, GEN8, TM2, WC2
Davis, Harry AL6, GEN8, TM2, WC2
Davis, Jamie TM1
Davis, Jennifer AL6, GEN8, TM2, WC2
Davis, John AL6, GEN8, TM2, WC2
Davis, Lawrence Fosnick AL6, GEN8, TM2, WC2
Davis, Lori A AL6, GEN8, TM2, WC2
Davis, Luise AL6, GEN8, TM2, WC2
Davis, Margot AL6, GEN8, TM2, WC2
Davis, Melissa AL6, GEN8, TM2, WC2
Davis, Robert AL6, GEN8, TM2, WC2
Davis, Sarah AL6, GEN8, TM2, WC2
Davis, Sheila AL6, GEN8, TM2, WC2
Davis, Sue AL6, GEN8, TM2, WC2
Davis-Born, Renee AL6, GEN8, TM2, WC2
Dawes, Daniel AL6, GEN8, TM2, WC2
Dawes, Steven AL6, GEN8, TM2, WC2
Dawson, Jim AL6, GEN8, TM2, WC2
Dawson, John AL6, GEN8, TM2, WC2
Dawson, Robert AL6, GEN8, TM2, WC2
Day, Charlie AL2, TM1
Day, Kristian AL6, GEN8, TM2, WC2
Day, Margaret AL6, GEN8, TM2, WC2
Daye, Katherine AL6, GEN8, TM2, WC2
Dayfield, Lee AL6, GEN8, TM2, WC2
De Arteaga, Jose AL6, GEN8, TM2, WC2
De Dios, Alicia AL6, GEN8, TM2, WC2
De Jasu, Barry AL6, GEN8, TM2, WC2
De La Fuente, Ma Elena AL2, TM1
De La Garza, Nancy AL6, GEN8, TM2, WC2
De Lapena, Mary T AL6, GEN8, TM2, WC2
De Mirjian, Carolyn AL6, GEN8, TM2, WC2
De Paola, Charles AL6, GEN6&8, TM2, WC2
De Sart, Marci AL6, GEN8, TM2, WC2
De Sio, Elisse AL6, GEN8, TM2, WC2
De Smith, Jennifer AL6, GEN8, TM2, WC2
De Soto, Hector AL6, GEN8, TM2, WC2
De Sousa, Sarah AL6, GEN8, TM2, WC2
De Stefano, Ron AL6, GEN8, TM2, WC2
De Velez, Darcie Clausen AL6, GEN8, TM2, WC2
Deacon, Joel AL6, GEN8, TM2, WC2
Deal, Jeffrey AL6, GEN8, TM2, WC2
Deal, Mike TM10
Dean, Andrea AL6, GEN8, TM2, WC2
Dean, Asa TM10
Dean, Leslie AL6, GEN8, TM2, WC2
Dean, Rachel AL6, GEN8, TM2, WC2
Dean, Rayline AL6, GEN8, TM2, WC2
Dean, Sue E AL6, AL6, GEN11, GEN8, RR1, TM1&2, TM2, WC2, WC2
Deane, Alan AL6, GEN8, TM2, WC2
Deangelis, Kate AL6, GEN8, TM2, WC2
Dean-Love, Pat AL6, GEN8, TM2, WC2
Deantoni, Carol AL6, GEN8, TM2, WC2
Deardo, Margaret AL6, GEN8, TM2, WC2
Dearie, Debora AL6, GEN8, TM2, WC2
Dearing, Deborah AL6, GEN8, TM2, WC2
Deauville, Paul M AL6, GEN8, TM2, WC2
Debenedittis, Suzanne AL6, GEN8, TM2, WC2
Debona, Kaye AL6, GEN8, TM2, WC2
Debruton, Noel AL6, GEN8, TM2, WC2
Dec, Eric AL6, GEN8, TM2, WC2
Decastro, Ines AL6, GEN8, TM2, WC2
Decker, Joe AL1, GEN13&16, RR27, TM3
Decker, Susan AL6, GEN8, TM2, WC2
Dee, Diana AL6, GEN8, TM2, WC2
Deegan, James AL6, GEN8, TM2, WC2
Defalco, Tony AL2, TM1
Defaltay, Sarolta AL6, GEN8, TM2, WC2
Defranco, Adam AL2, TM1
Defrin, Elin AL6, GEN8, TM2, WC2
Degenhart, Dawn AL6, GEN8, TM2, WC2
Degero, Beverly AL6, GEN8, TM2, WC2
Degrace, Val AL6, GEN8, TM2, WC2
Degreen, Hal TM10
Degroat, Allyson AL6, GEN8, TM2, WC2
Dehler, Frank AL6, GEN8, TM2, WC2
Dehmel, Craig AL6, GEN8, TM2, WC2
Dehn, Amanda AL2, TM1
Dehn, Charlie AL6, GEN8, TM2, WC2
Dejong, Suki AL6, GEN8, TM2, WC2
Del Duca, Barbara AL6, GEN8, TM2, WC2
Del Valle, Marcela AL6, GEN8, TM2, WC2
Delacey, Carol AL6, GEN8, TM2, WC2
Delage, Joseph AL6, GEN8, TM2, WC2
Delarios, Gary AL6, GEN8, TM2, WC2
Delazzer, David AL6, GEN8, TM2, WC2
Delcoure, J Clay TM14
Delevoryas, John AL6, GEN8, TM2, WC2

Delgiudice, Barbara AL6, GEN8, TM2, WC2
Delisi, Carol AL2, TM1
Delker, Jennifer AL2&6, GEN8, TM1-2, WC2
Dellaloggia, Denis AL6, GEN8, TM2, WC2
Dellapenna, Mike AL6, GEN8, TM2, WC2
Deller, James AL6, GEN8, TM2, WC2
Delles, Susan AL6, GEN8, TM2, WC2
Delmestre, Marie-Helene AL2, TM1
Deluca, John AL6, GEN8, TM2, WC2
Deluca, Matt AL6, GEN8, TM2, WC2
Demairo, Pauline AL6, GEN8, TM2, WC2
Demarais, Jackie AL6, GEN8, TM2, WC2
Demaras, Denise AL6, GEN8, TM2, WC2
Demarco, Frank AL6, GEN8, TM2, WC2
Demari, Justine AL6, GEN8, TM2, WC2
Demas, James AL6, GEN8, TM2, WC2
Demesek, Harriet AL6, GEN8, TM2, WC2
Deming, Janet AL6, GEN8, TM2, WC2
Dempsey, Della AL6, GEN8, TM2, WC2
Denenberg, Harold J AL6, GEN8, TM2, WC2
Dengler, Carolyn AL2, TM1
Denherder-Thomas, Timothy AL6, GEN8, TM2, WC2
Denison, Laurie AL6, GEN8, TM2, WC2
Denison, Lou Anna AL2, TM1
Denman, Jack AL6, GEN8, TM2, WC2
Denner, Larry AL6, GEN8, TM2, WC2
Denning, Elizabeth AL6, GEN8, TM2, WC2
Dennis, Barbara AL6, GEN8, TM2, WC2
Dennis, Larry AL6, GEN8, TM2, WC2
Dennis, Steve AL6, GEN8, TM2, WC2
Dennis, Todd E AL6, GEN8, TM2, WC2
Dennison, Carolyn AL6, GEN8, TM2, WC2
Denny, Margaret AL6, GEN8, TM2, WC2
Denny, Rachael AL2&6, GEN8, TM1-2, WC2
Denoel, Tami AL6, GEN8, TM2, WC2
Denos, Richard L AL1, GEN5&18, SO1, TM7
Dent, Jerry TM10
Dent, Sandra Sue AL6, GEN8, TM2, WC2
Depoy, Maxine AL2, TM1
Derbidge, Diana AL1, GEN13&16, RR27, TM3
Dercole, Kerrie AL6, GEN8, TM2, WC2
Derek, Nancy TM10
Deriel, Gahlyne AL6, GEN8, TM2, WC2
Deromana, I AL2, TM1
Derosier, Chad AL6, GEN8, TM2, WC2
Derrick, George CL4, GEN1, RR4, TM10, WF1
Derrick, Thales A "Tad" TM10
Dersch, Barbara AL6, GEN8, TM2, WC2
Derwingson, Jennifer AL6, GEN8, TM2, WC2
Derzon, Jim AL6, GEN8, TM2, WC2
Desai, Helen AL6, GEN8, TM2, WC2
Desbrow, Stacy AL2&6, GEN8, TM1-2, WC2
Deschene, Patricia AL6, GEN8, TM2, WC2
Desfor, Paul AL6, GEN8, TM2, WC2
Deshotel, Clint AL6, GEN8, TM2, WC2
Desiderio, Randi AL6, GEN8, TM2, WC2
Desmarais, Jeannine AL6, GEN8, TM2, WC2
Desreuisseau, Judy AL6, GEN8, TM2, WC2
Determan, Margie AL6, GEN8, TM2, WC2
Deth, Susan AL6, GEN8, TM2, WC2
Dethlefsen, Les AL6, GEN8, TM2, WC2
Detora, Danny AL6, GEN8, TM2, WC2
Devere, Kirsten AL2, TM1
Devine, Brennan AL6, GEN8, TM2, WC2
Devine, Connie AL2&6, GEN8, TM1-2, WC2
Devine, Lauren AL2&6, GEN8, TM1-2, WC2
Dewald, Coralie AL6, GEN8, TM2, WC2
Dewane, Maggie AL6, GEN8, TM2, WC2
Dewitt, Ethlynn AL6, GEN8, TM2, WC2
Dexheimer, Derek AL6, GEN8, TM2, WC2
Dial, Don AL6, GEN8, TM2, WC2
Diamond, Jessica AL6, GEN8, TM2, WC2
Diamond, Karen W AL6, GEN8, TM2, WC2
Diana, Patty AL6, GEN8, TM2, WC2
Diaz, Jay AL6, GEN8, TM2, WC2
Diaz, Richard AL6, GEN8, TM2, WC2
Diaz, Zaidy AL6, GEN8, TM2, WC2
Dibacco, Kathleen M AL6, GEN8, TM2, WC2
Dibble, Marcia AL6, GEN8, TM2, WC2
Dicamillo, Jessica AL6, GEN8, TM2, WC2
Dicenso, Michael AL6, GEN8, TM2, WC2
Dickens, Charles AL6, GEN8, TM2, WC2
Dickerson, Aimee AL6, GEN8, TM2, WC2
Dickerson, Deborah AL6, GEN8, TM2, WC2
Dickey, Emma AL6, GEN8, TM2, WC2
Dicoste, Patricia AL6, GEN8, TM2, WC2
Dierig, John AL6, GEN8, TM2, WC2
Diernbach, Diane AL6, GEN8, TM2, WC2
Dietz, Kerry AL6, GEN8, TM2, WC2
Difiore, Greg AL6, GEN8, TM2, WC2
Difiore, Maria AL6, GEN8, TM2, WC2
Digby, Jean AL6, GEN8, TM2, WC2
Diliberto, Pam AL2, TM1
Dilks, Cleon AL6, GEN8, TM2, WC2
Dill, Art TM10
Dill, Kacie AL6, GEN8, TM2, WC2
Dilley, Richard AL2&6, GEN8, TM1-2, WC2
Dilliard, Marcus AL6, GEN8, TM2, WC2
Dillon, Deb AL6, GEN8, TM2, WC2
Dillon, Henry AL6, GEN8, TM2, WC2
Dillon, Nancy AL6, GEN8, TM2, WC2
Dimario, Angelo AL6, GEN8, TM2, WC2
Dimen, Michael AL6, GEN8, TM2, WC2
Dimin, Lee AL6, GEN8, TM2, WC2
Dinaberg, Brigitte AL6, GEN8, TM2, WC2
Dines, Robert AL6, GEN8, TM2, WC2
Dinu, Eleonora AL6, GEN8, TM2, WC2
Dipasquale-Hunton, Chelsey AL6, GEN8, TM2, WC2
Dipert, Brain AL6, GEN8, TM2, WC2
Dirosse, Betty AL6, GEN8, TM2, WC2
Disckind, Morton AL6, GEN8, TM2, WC2
Dishion, Catherine AL6, GEN8, TM2, WC2
Dishman, Patricia AL6, GEN8, TM2, WC2
Ditter, Steven TM10
Dittmer, Rosemary AL6, GEN8, TM2, WC2
Divers, Sheri AL6, GEN8, TM2, WC2
Divittorio, Antoinette AL6, GEN8, TM2, WC2
Dixon, 1 AL6, GEN8, TM2, WC2
Dixon, Donna L AL6, GEN8, TM2, WC2
Dixon, John AL6, GEN8, TM2, WC2
Dixon, Troy AL6, GEN8, TM2, WC2
Dixon, William T AL6, GEN8, TM2, WC2
Dlugosz, Janice AL6, GEN8, TM2, WC2
Dobson, Carol AL6, GEN8, TM2, WC2
Dobson, Michael AL6, GEN8, TM2, WC2
Dochoff, Erick AL2, TM1
Dodd, Elizabeth AL6, GEN8, TM2, WC2
Dodson, Paula AL6, GEN8, TM2, WC2
Dodson, Sandie AL6, GEN8, TM2, WC2
Doherty, Melanie AL6, GEN8, TM2, WC2
Doherty, Nia AL2, TM1
Doherty, Tom AL1, GEN13&16, RR27, TM3
Dolan, Judy AL6, GEN8, TM2, WC2
Doll, Garry AL6, GEN8, TM2, WC2
Dolloff, Don AL2, TM1
Dolney, Rachel AL2&6, GEN8, TM1-2, WC2
Dolney, Renee AL6, GEN8, TM2, WC2
Dolowitz, Alexander AL6, GEN8, TM2, WC2
Dombeck, Carrie AL6, GEN8, TM2, WC2
Dombrowski, Fran AL6, GEN8, TM2, WC2
Domke, Del E AL6, GEN8, TM2, WC2
Doms, Nobertas J AL1, GEN5&18, SO1, TM7
Donahue, Maryann AL6, GEN8, TM2, WC2
Donaldson, John AL6, GEN8, TM2, WC2
Donegan, Heather AL6, GEN8, TM2, WC2
Donlen, William III AL6, GEN8, TM2, WC2
Donnelly, Lisa AL6, GEN8, TM2, WC2
Donnelly, Stephen AL2&6, GEN8, TM1-2, WC2
Donnici, Anthony AL2, TM1
Donoho, Kim AL1, GEN13&16, RR27, TM3
Donohue, Eugene AL6, GEN8, TM2, WC2
Donohue, Sarah AL6, GEN8, TM2, WC2
Donovan, Abby AL6, GEN8, TM2, WC2
Donovan, Diana AL6, GEN8, TM2, WC2
Donovan, Hugh AL6, GEN8, TM2, WC2
Donovan, Stephan AL6, GEN8, TM2, WC2
Dooney, Meghan AL6, GEN8, TM2, WC2
Dorchak, Lillian AL6, GEN8, TM2, WC2
Dorfman, Mary Virginia AL6, GEN8, TM2, WC2
Dorfman, Richard AL6, GEN8, TM2, WC2
Dornan, Ellen AL6, GEN8, TM2, WC2
Dornan, John AL1, GEN13&16, RR27, TM3
Dorn-Odonnell, Linda AL6, GEN8, TM2, WC2
Dorschner, Jon AL6, GEN8, TM2, WC2
Dorsett, Felicity AL6, GEN8, TM2, WC2
Dorton, Beth AL6, GEN8, TM2, WC2
Dosaj, Rajan AL6, GEN8, TM2, WC2
Dotson, D AL6, GEN8, TM2, WC2
Dotson, Tim AL1, GEN5&18, SO1, TM7
Doty, Don AL6, GEN8, TM2, WC2

Doucet, Lisha AL6, GEN8, TM2, WC2
Dougherty, Christopher AL6, GEN8, TM2, WC2
Dougherty, Donald AL6, GEN8, TM2, WC2
Dougherty, Mona AL6, GEN8, TM2, WC2
Doughty, Harry AL6, GEN8, TM2, WC2
Douglas, Alyce AL6, GEN8, TM2, WC2
Douglas, Stephanie AL6, GEN8, TM2, WC2
Douglas, Susie AL2, TM1
Douglas, Virginia AL2&6, GEN8, TM1-2, WC2
Douglass, Kent AL1, GEN13&16, RR27, TM3
Douglass, Sandy AL6, GEN8, TM2, WC2
Douglass, Sheldon AL1, GEN13&16, RR27, TM3
Dovala, Joseph AL6, GEN8, TM2, WC2
Dowd, Karen AL6, GEN8, TM2, WC2
Dowler, Nelson AL6, GEN8, TM2, WC2
Downer, Craig AL6, GEN8, TM2, WC2
Downing, Edith AL2, TM1
Doyal, John AL6, GEN8, TM2, WC2
Drabek, Donna AL6, GEN8, TM2, WC2
Drager, Lance AL6, GEN8, TM2, WC2
Drake, Geraldine AL6, GEN8, TM2, WC2
Drake, Madeleine AL6, GEN8, TM2, WC2
Drake, Mercy AL6, GEN8, TM2, WC2
Draper, Mary AL6, GEN8, TM2, WC2
Drechsler, Ann AL2, TM1
Drescher, Linda AL6, GEN8, TM2, WC2
Dreste, Arlene AL6, GEN8, TM2, WC2
Dreyfuss, Meri AL6, GEN8, TM2, WC2
Driban, Bunny AL6, GEN8, TM2, WC2
Driscoll, Edward AL6, GEN8, TM2, WC2
Drumm, G M AL6, GEN8, TM2, WC2
Drumm, Thomas AL6, GEN8, TM2, WC2
Drummond, Jay AL6, GEN8, TM2, WC2
Drummond, Scott AL6, GEN8, TM2, WC2
Dryer, Ivan AL6, GEN8, TM2, WC2
Dsouza, Gladwyn AL6, GEN8, TM2, WC2
Du Brin, Jane AL6, GEN8, TM2, WC2
Du Mont, M AL6, GEN8, TM2, WC2
Dubay, Jonathan AL6, GEN8, TM2, WC2
Dubno, Danielle AL6, GEN8, TM2, WC2
Dubois, Courtney AL6, GEN8, TM2, WC2
Dubois, Jim AL6, GEN8, TM2, WC2
Dubois, Stepehen AL6, GEN8, TM2, WC2
Duchaine, George AL6, GEN8, TM2, WC2
Duck, Dennis AL6, GEN8, TM2, WC2
Duckett, Laurelin AL6, GEN8, TM2, WC2
Duckett, Nida AL6, GEN8, TM2, WC2
Duda, Tim AL6, GEN8, TM2, WC2
Dudeck, Michelle AL6, GEN8, TM2, WC2
Dudley, P L AL6, GEN8, TM2, WC2
Duffey, Michael R AL6, GEN8, TM2, WC2
Dufort, Matthew AL6, GEN8, TM2, WC2
Dugan, Julia AL2&6, GEN8, TM1&2, WC2
Duggan, Jack AL6, GEN8, TM2, WC2
Duggan, Jessica AL6, GEN8, TM2, WC2
Dukes, Glenys AL6, GEN8, TM2, WC2
Dukovich, John AL6, GEN8, TM2, WC2
Dulfer, Anne AL6, GEN8, TM2, WC2
Dumont, William AL2, TM1
Duncan, Michele & Jim AL6, GEN8, TM2, WC2
Duncan, Mike AL2&6, GEN8, TM1-2, WC2
Duneman, Gary AL6, GEN8, TM2, WC2
Dunham, Janet AL2&6, GEN8, TM1&2, WC2
Dunham, Karen AL6, GEN8, TM2, WC2
Dunkleberger, David AL6, GEN8, TM2, WC2
Dunlap, Anne AL6, GEN8, TM2, WC2
Dunlop, Matt AL6, GEN8, TM2, WC2
Dunn, Lois AL2, TM1
Dunn, Michael AL6, GEN8, TM2, WC2
Dunn, Nancy AL6, GEN8, TM2, WC2
Dunn, Scott AL1, GEN13&16, RR27, TM3
Dunn, Tovah AL6, GEN8, TM2, WC2
Dunnavant, William AL6, GEN8, TM2, WC2
Dunne, Stephen AL6, GEN8, TM2, WC2
Dunny, Irene AL6, GEN8, TM2, WC2
Duplessis, Robert AL6, GEN8, TM2, WC2
Dupree, Pamela AL6, GEN8, TM2, WC2
Dupuis, James AL6, GEN8, TM2, WC2
Durante, Eric AL6, GEN8, TM2, WC2
Durbin, Andy TM10
Durbin, Marvin AL6, GEN8, TM2, WC2
Durieux, Paul AL6, GEN8, TM2, WC2
Durussel, Mark AL6, GEN8, TM2, WC2
Dusine, C AL6, GEN8, TM2, WC2
Dutton, Joel AL1, GEN13&16, RR27, TM3
Dutton, Nancy AL1, GEN13&16, RR27, TM3
Duvoogles, David A AL1, GEN13&16, RR27, TM3
Dvorak Jr, David AL6, GEN8, TM2, WC2
Dworakowski, Helena AL6, GEN8, TM2, WC2
Dwyer, Jim AL6, GEN8, TM2, WC2
Dwyer, Timothy AL6, GEN8, TM2, WC2
Dyas, Melissa AL6, GEN8, TM2, WC2
Dyer, Bill AL2&6, GEN8, TM1-2, WC2
Dyer, Hank AL2&6, GEN8, TM1-2, WC2
Dyer, Henry AL2, TM1
Dyer, Holly AL2&6, GEN8, TM1-2, WC2
Dyer, Mary AL2, TM1
Dymkowski, Evelyn AL6, GEN8, TM2, WC2
Dynnik, Judy AL6, GEN8, TM2, WC2
Dziekonski, Thadeus AL6, GEN8, TM2, WC2
Dzienius, Susan AL2&6, GEN8, TM1-2, WC2
Dzindzeleta, Mercedes AL2, TM1
Dzindzeleta, Ramona AL6, GEN8, TM2, WC2
Eades, Debra AL6, GEN8, TM2, WC2
Eagle, Nee AL2&6, GEN8, TM1-2, WC2
Eagle, Rev White AL6, GEN8, TM2, WC2
Eakes, Carmen AL6, GEN8, TM2, WC2
Eargle, Geoff AL6, GEN8, TM2, WC2
Earhart, David AL6, GEN8, TM2, WC2
Earhart, Linda AL6, GEN8, TM2, WC2
Earl, Mark AL6, GEN8, TM2, WC2
Earle, Elinor AL6, GEN8, TM2, WC2
Earnhart, Darlene AL2&6, GEN8, TM1-2, WC2
East, Elyssa AL6, GEN8, TM2, WC2
East, Turns AL6, GEN8, TM2, WC2
Eastlake, Brenda AL6, GEN8, TM2, WC2
Eastman, Ajax AL6, GEN8, TM2, WC2
Eastman, Bill AL6, GEN8, TM2, WC2
Eastwood, David AL6, GEN8, TM2, WC2
Eaton, Holly AL6, GEN8, TM2, WC2
Eaton, Kathleen S AL6, GEN8, TM2, WC2
Eaton, Pamela AL6, GEN8, TM2, WC2
Ebel-Bailey, Nichole AL6, GEN8, TM2, WC2
Ebeling, Leslie G TM10
Ebelt, Judy AL6, GEN8, TM2, WC2
Eberle, Anne AL6, GEN8, TM2, WC2
Ebert, Mersadies AL1, GEN13&16, RR27, TM3
Ebright, Scott AL6, GEN8, TM2, WC2
Echevarria, Mari T AL6, GEN8, TM2, WC2
Eck, Daniel AL6, GEN8, TM2, WC2
Eckel, Nancy AL6, GEN8, TM2, WC2
Eckels, Guy AL6, GEN8, TM2, WC2
Eckert, Nancy AL2, TM1
Eckhart, Charles AL6, GEN8, TM2, WC2
Eckholdt, Diana J AL2, TM1
Ecklund, Lars AL6, GEN8, TM2, WC2
Eckman, Joyce AL6, GEN8, TM2, WC2
Eckstein, Kenneth AL6, GEN8, TM2, WC2
Eckstrand, Marilyn AL6, GEN8, TM2, WC2
Eddy, Danton AL1, GEN13&16, RR27, TM3
Eddy, Debbie AL1, GEN13&16, RR27, TM3
Ede, Richard AL6, GEN8, TM2, WC2
Edelstein, Eric AL6, GEN8, TM2, WC2
Edelstein, Susan AL6, GEN8, TM2, WC2
Edgerton, Carol AL2&6, GEN8, TM1-2, WC2
Edmunds, Bryce AL1, GEN13&16, RR27, TM3
Edmunds, Mike TM10
Edmunds, Susan AL1, GEN13&16, RR27, TM3
Edwards, Eric AL6, GEN8, TM2, WC2
Edwards, Gail AL6, GEN8, TM2, WC2
Edwards, Jeri AL6, GEN8, TM2, WC2
Edwards, Lucile AL6, GEN8, TM2, WC2
Edwards, Melody AL6, GEN8, TM2, WC2
Edwards, Michael AL6, GEN8, TM2, WC2
Edwards, Richard AL6, GEN8&11, TM1&2, WC2
Edwards, Robert AL6, GEN8, TM2, WC2
Edwards, Terry AL1, GEN13&16, RR27, TM3
Edwards, Tim AL1, SO1
Edwards, Wendy AL6, GEN8, TM2, WC2
Eenhuis, Sharon AL6, GEN8, TM2, WC2
Efron, Deborah AL6, GEN8, TM2, WC2
Efross, Monnie AL6, GEN8, TM2, WC2
Egan, Kevin AL6, GEN8, TM2, WC2
Egan, Lola L GEN6, RR10&27, TM3, TM4&8
Egan, Veronica AL6, GEN8, TM2, WC2
Egbert, Anne AL6, GEN8, TM2, WC2
Egelman Md, Glenn AL6, GEN8, TM2, WC2
Egen, Ned AL6, GEN8, TM2, WC2

Ehrensperger, David AL6, GEN8, TM2, WC2
Ehret, Cynthia AL6, GEN8, TM2, WC2
Ehrisman, Linda AL6, GEN8, TM2, WC2
Ehrlich, Sharon TM1
Eich, Bill TM1
Eichman, Bruce AL6, GEN8, TM2, WC2
Eigenberger, Kurt AL6, GEN8, TM2, WC2
Eisenberg, Lee AL6, GEN8, TM2, WC2
Eiterman, Elisabeth AL2, TM1
Ekberg, Jim AL6, GEN8, TM2, WC2
Ekman, Lea AL6, GEN8, TM2, WC2
El Masri, Judy AL2&6, GEN8, TM1-2, WC2
Elder, Barbara AL6, GEN8, TM2, WC2
Eldridge-Matra, Robyn AL6, GEN8, TM2, WC2
Eley, Lynn AL6, GEN8, TM2, WC2
Elholm, Debbie AL6, GEN8, TM2, WC2
Eliasz, Benjamin AL6, GEN8, TM2, WC2
Elizondo, Joe AL6, GEN8, TM2, WC2
Ellenburg, Erin AL6, GEN8, TM2, WC2
Ellerbeck, B AL6, GEN8, TM2, WC2
Ellingford, Jay & Maureen TM11
Ellingwood, Beverly AL6, GEN8, TM2, WC2
Elliott, Benton AL2&6, GEN8, TM1-2, WC2
Elliott, Erica AL6, GEN8, TM2, WC2
Elliott, Julie AL6, GEN8, TM2, WC2
Ellis, Harvey M TM10
Ellis, Jennifer AL6, GEN8, TM2, WC2
Ellison, Susan AL6, GEN8, TM2, WC2
Ellsworth, Shirley AL6, GEN8, TM2, WC2
Ellyn, Maura AL2, TM1
Elmore, James AL2&6, GEN8, TM1-2, WC2
Elms, Laurie AL6, GEN8, TM2, WC2
Elson, Valerie AL6, GEN8, TM2, WC2
Elwell, Barbara AL6, GEN8, TM2, WC2
Elwood, Adela AL6, GEN8, TM2, WC2
Emblad, Marianne AL6, GEN8, TM2, WC2
Emblom, Nancy AL6, GEN8, TM2, WC2
Embry, Judith AL2&6, GEN8, TM1-2, WC2
Emerich, Brenda AL2, TM1
Emerson, Linda & Larry AL6, GEN8, TM2, WC2
Emerson, Richard TM10
Emery, Donna AL6, GEN8, TM2, WC2
Emery, Michael AL6, GEN8, TM2, WC2
Ence, Chase T AL1, SO1
Ence, Rod AL1, GEN18, GEN5, SO1, TM7
Enerio, Cheryl AL6, GEN8, TM2, WC2
Enfield, Jacqueline AL2, TM1
Engel, Cayenne AL6, GEN8, TM2, WC2
Engel, Ron AL6, GEN8, TM2, WC2
Engel, Sarah AL6, GEN8, TM2, WC2
Engel, Sharon AL6, GEN8, TM2, WC2
Engelman, Marilin AL6, GEN8, TM2, WC2
Engelsiepen, Jane AL6, GEN8, TM2, WC2
Engisch-Platt, Debroah AL6, GEN8, TM2, WC2
England, Mac AL6, GEN8, TM2, WC2
Engle, Eliza AL6, GEN8, TM2, WC2
Englebert, Erik AL6, GEN8, TM2, WC2
English, Dana AL6, GEN8, TM2, WC2
English, Denie AL6, GEN8, TM2, WC2
English, Doug AL6, GEN8, TM2, WC2
English, Jennifer AL6, GEN8, TM2, WC2
Engstrom, Julie AL6, GEN8, TM2, WC2
Ennis, David AL6, GEN8, TM2, WC2
Eno, Jean AL6, GEN8, TM2, WC2
Enriquez, Margaret AL6, GEN8, TM2, WC2
Ensing, Raymond AL6, GEN8, TM2, WC2
Eppelsheimer, David AL6, GEN8, TM2, WC2
Epperson, Leslie Ann AL6, GEN11, RR1, TM1-2, WC2
Epstein, Kelly AL6, GEN8, TM2, WC2
Epstein, Linda AL6, GEN8, TM2, WC2
Erb, Lydia AL6, GEN8, TM2, WC2
Erickson, Alden & Norma AL6, GEN8, TM2, WC2
Erickson, Daniel AL6, GEN8, TM2, WC2
Erickson, Elaine AL6, GEN8, TM2, WC2
Erickson, Wade TM3
Ericson, Judy AL6, GEN8, TM2, WC2
Erkel, Melissa AL2, TM1
Ernst, Cathie AL6, GEN8, TM2, WC2
Ervin, Winifred AL6, GEN8, TM2, WC2
Erwin, Jeffrey AL6, GEN8, TM2, WC2
Escobales, Lauren AL6, GEN8, TM2, WC2
Escobar, Annette AL6, GEN8, TM2, WC2
Escudier, Kylan AL6, GEN8, TM2, WC2
Espinosa, Ivan AL6, GEN8, TM2, WC2
Espinosa, Sally AL6, GEN8, TM2, WC2
Esplin, Brad GM5, SD6
Esplin, Cody GEN11&13, GM2&5, LR7, SD5, TM12, WC2, WS6
Esplin, Dale AL1, SO1
Esplin, Darlo L GM5, SD5&6
Esplin, Dillon GEN11&13, GM2&5, LR7, SD5, TM12, WC2, WS6
Esplin, Donald J GM5, SD5&6
Esplin, Jeff AL1, GEN11&13, GM2&5, SD5, SO2&4, TM12-13, VM2, WC3, WS6
Esplin, Karen AL1, GEN5&18, SO1, TM7
Esplin, Kline GM2
Esplin, Spencer TM13
Esplin, Stanley C SD5&6, TM12
Esplin, Stephanie GEN11&13, GM2&5, LR7, SD5, TM12, WC2, WS6
Esposito, Lori AL6, GEN8, TM2, WC2
Esra, Nijn AL2, TM1
Esser, Nick AL6, GEN8, TM2, WC2
Esson, Richard AL2, TM1
Estelle, Douglas Blackstream AL6, GEN8, TM2, WC2
Estes, Douglas AL6, GEN8, TM2, WC2
Esteve, Gregory AL6, GEN8, TM2, WC2
Etchison, Craig AL6, GEN8, TM2, WC2
Etheridge, Ramona AL6, GEN8, TM2, WC2
Ettel, Linda AL6, GEN8, TM2, WC2
Eubank, Lynn AL2&6, GEN8, TM1-2, WC2
Evangelisto, Mark AL6, GEN8, TM2, WC2
Evans, Audrey AL6, GEN8, TM2, WC2
Evans, Dinda AL2&6, GEN8&11, RR1, TM1&2, WC2
Evans, James AL6, GEN8, TM2, WC2
Evans, K AL6, GEN8, TM2, WC2
Evans, Michael W AL2&6, GEN8, TM1-2, WC2
Evans, Michelle AL6, GEN8, TM2, WC2
Evans, Sarah AL6, GEN8, TM2, WC2
Eventoff, Franklin AL6, GEN8, TM2, WC2
Everett, Theresa AL6, GEN8, TM2, WC2
Everett, Todd AL6, GEN8, TM2, WC2
Everson, Landis AL6, GEN8, TM2, WC2
Everton, Clyde AL6, GEN8, TM2, WC2
Evertsen, Rick LR1, TM3
Evilsizer, Susan AL6, GEN8, TM2, WC2
Ewaskey, April AL6, GEN8, TM2, WC2
Ewing, Tory AL6, GEN8, TM2, WC2
Ewing, Tracy AL6, GEN8, TM2, WC2
Excell, Douglas AL1, GEN13&16, RR27, TM3
Excell, Lynn L AL1, GEN5&18, SO1, TM7
Eyes, River AL6, GEN8, TM2, WC2
Eyler, Kelly AL6, GEN8, TM2, WC2
Ezust, Paul AL6, GEN8, TM2, WC2
F, Kenny AL1, GEN18, GEN5, SO1, TM7
Faber, Brian AL6, GEN8, TM2, WC2
Fabrega, Joan AL6, GEN8, TM2, WC2
Facciponti, Lisa AL6, GEN8, TM2, WC2
Fahlberg, Maureen AL6, GEN8, TM2, WC2
Fahlgren, Vivian AL6, GEN8, TM2, WC2
Fahmy, David AL6, GEN8, TM2, WC2
Fain, Steven AL6, GEN8, TM2, WC2
Fairbanks, Jonathan AL6, GEN8, TM2, WC2
Fairchild, Jamie AL6, GEN8, TM2, WC2
Fairchild, Stephanie AL6, GEN8, TM2, WC2
Faires, Alicia AL6, GEN8, TM2, WC2
Fairfield, John AL2&6, GEN8, TM1-2, WC2
Faith, Bonnie AL6, GEN8, TM2, WC2
Faith-Smith, Yahanna AL6, GEN8, TM2, WC2
Fakes, Pat AL6, GEN8, TM2, WC2
Falccan, Peter AL6, GEN8, TM2, WC2
Falcon, Jenn AL6, GEN8, TM2, WC2
Falcone, Janet AL6, GEN8, TM2, WC2
Falcone, Scott AL6, GEN8, TM2, WC2
Faletti, Christine AL6, GEN8, TM2, WC2
Falise, Alain AL6, GEN8, TM2, WC2
Falk, Jane AL6, GEN8, TM2, WC2
Faller, Adam AL6, GEN8, TM2, WC2
Falls, Jeannie AL6, GEN8, TM2, WC2
Falotico, Georgann AL6, GEN8, TM2, WC2
Falzarano, Sarah AL6, GEN8, TM2, WC2
Fano, Emily AL2, TM1
Fant, Cathy AL6, GEN8, TM2, WC2
Fantino, Edmund AL6, GEN8, TM2, WC2
Farer, Rhonda AL6, GEN8, TM2, WC2
Faria, Adriana AL6, GEN8, TM2, WC2
Farina, John AL6, GEN8, TM2, WC2
Farkas, Nolan AL6, GEN8, TM2, WC2
Farkash, Stephanie AL6, GEN8, TM2, WC2
Farley, Rebecca AL6, GEN8, TM2, WC2
Farmer, Mark AL6, GEN8, TM2, WC2
Farmer, Tawna AL6, GEN8, TM2, WC2
Farmer, Vivian AL6, GEN8, TM2, WC2
Farnham, Kolleen AL6, GEN8, TM2, WC2
Farnham, Ross AL6, GEN8, TM2, WC2
Farnsworth, Karr AL1, GEN13&16, RR27, TM3

Farrar, Mark RR19, RR2, TM1, TM3
Farrell, Catherine AL6, GEN8, TM2, WC2
Farrell, Kelleen AL6, GEN8, TM2, WC2
Farrell, Phillip AL2, TM1
Farris, Dawn AL6, GEN8, TM2, WC2
Farwell, Elizabeth AL6, GEN8, TM2, WC2
Faszczewski, Joan AL6, GEN8, TM2, WC2
Faucher, Peggy AL6, GEN8, TM2, WC2
Faurot, Bruce AL6, GEN8, TM2, WC2
Fazzino, Frances AL6, GEN8, TM2, WC2
Fearey, Patricia AL6, GEN8, TM2, WC2
Featherstone, Peter AL6, GEN8, TM2, WC2
Fecko, Albert AL6, GEN8, TM2, WC2
Feder, Erik AL6, GEN8, TM2, WC2
Feder, Janet AL6, GEN8, TM2, WC2
Federgreen, Lesley AL6, GEN8, TM2, WC2
Federkeil, Gabe AL1, GEN13&16, RR27, TM3
Fedorka, Thomas AL6, GEN8, TM2, WC2
Fedorov, Karen AL2&6, GEN8, TM1-2, WC2
Feely, John AL6, GEN8, TM2, WC2
Feemster, Gary AL6, GEN8, TM2, WC2
Feichtinger, Dennis AL6, GEN8, TM2, WC2
Feigenbaum, Cliff AL2, TM1
Feighner, Gordon AL6, GEN8, TM2, WC2
Feinstein, Dan AL2, TM1
Feinstein, Joe AL6, GEN8, TM2, WC2
Feldman, Elizabeth AL2, TM1
Feldman, Mark AL2&6, GEN8, TM1-2, WC2
Feldman, Nicole AL6, GEN8, TM2, WC2
Feldman, Ruth AL6, GEN8, TM2, WC2
Fellrath, James AL6, GEN8, TM2, WC2
Felshaw, GEN6
Felsing, Dawn AL6, GEN8, TM2, WC2
Felt, Thomas AL6, GEN8, TM2, WC2
Fenimore, Dave AL6, GEN8, TM2, WC2
Fennell, Michael GEN15, TM3, WF10
Fenton, Jennifer AL6, GEN8, TM2, WC2
Fenton, Michael AL6, GEN8, TM2, WC2
Ferguson, Chris AL6, GEN8, TM2, WC2
Ferguson, D W AL1, GEN5&18, SO1, TM7
Ferguson, Dirke AL1, GEN5&18, SO1, TM7
Ferguson, Joanne AL6, GEN8, TM2, WC2
Ferguson, Marilyn AL6, GEN8, TM2, WC2
Ferguson, Martina AL6, GEN8, TM2, WC2
Ferguson, Susan AL6, GEN8, TM2, WC2
Ferguson, Ted AL6, GEN8, TM2, WC2
Ferguson, William AL6, GEN8, TM2, WC2
Fernandez, Julie Lynch AL6, GEN8, TM2, WC2
Ferrabee, Brian AL2, TM1
Ferranto, Anthony AL6, GEN8, TM2, WC2
Ferrara, Susan AL2&6, GEN8, TM1-2, WC2
Ferrel, Catherine AL1, GEN13&16, RR27, TM3
Ferrell, Matthew AL6, GEN8, TM2, WC2
Ferris, C AL2, AL6, GEN8, TM1&2, WC2
Ferrulli, Anthony AL6, GEN8, TM2, WC2
Fertaly, Vanessa AL6, GEN8, TM2, WC2
Fertig, Laura AL1, SO1
Feschuk, Paul AL6, GEN8, TM2, WC2
Fetter, Sharon AL6, GEN8, TM2, WC2
Fiddler, Jim AL6, GEN8, TM2, WC2
Fiedler, Ed AL6, GEN8, TM2, WC2
Field, Barbara AL6, GEN8, TM2, WC2
Field, Jessie AL1, GEN18, GEN5, TM7
Field, Jim AL6, GEN8, TM2, WC2
Field, Lele AL6, GEN8, TM2, WC2
Field, Rachel AL6, GEN8, TM2, WC2
Fieldman, Anita AL6, GEN8, TM2, WC2
Fields, Amber AL6, GEN11, RR1, TM1-2, WC2
Fields, Beverly AL6, GEN8, TM2, WC2
Fields, Douglas AL6, GEN8, TM2, WC2
Fife, Anthony AL6, GEN8, TM2, WC2
Figiel, Michael AL6, GEN8, TM2, WC2
Figueiredo, Eva AL2, TM1
Fike, Chris AL2, TM1
Fike, Julie AL2, TM1
Filaseta, Judith AL6, GEN8, TM2, WC2
Files, N AL6, GEN8, TM2, WC2
Filice-Smith, Noelle AL6, GEN8, TM2, WC2
Filip, Michael AL6, GEN8, TM2, WC2
Filipelli, Deborah AL6, GEN8, TM2, WC2
Filipiak, Beth AL6, GEN8, TM2, WC2
Filipiak, Michael AL2&6, GEN8, TM1-2, WC2
Filocamo, Kevin AL6, GEN8, TM2, WC2
Fina, Chrisopher AL6, GEN8, TM2, WC2
Fincher, Sid AL6, GEN8, TM2, WC2
Findley, Jon AL6, GEN8, TM2, WC2
Fine, Michael AL6, GEN8, TM2, WC2
Finerman, Dorine AL6, GEN8, TM2, WC2
Fink, Dorothy AL6, GEN8, TM2, WC2
Finkbine, Robert AL6, GEN8, TM2, WC2
Finkelstein, Laura AL6, GEN8, TM2, WC2
Finlay, Rita AL6, GEN8, TM2, WC2
Finn, Maureen AL6, GEN8, TM2, WC2
Finn, Wendy AL6, GEN8, TM2, WC2
Finsterwald, Dowell AL5
Fiore, Mark J AL6, GEN8, TM2, WC2
Firling, Martha AL6, GEN8, TM2, WC2
Firmin, R AL6, GEN8, TM2, WC2
Fischella, Bob AL6, GEN8, TM2, WC2
Fischer, Kristin AL6, GEN8, TM2, WC2
Fischman, Lawrence AL6, GEN8, TM2, WC2
Fisette, Karen AL6, GEN8, TM2, WC2
Fish, Mary AL6, GEN8, TM2, WC2
Fisher, Eric AL6, GEN8, TM2, WC2
Fisher, Kathy AL6, GEN8, TM2, WC2
Fisher, Maria AL6, GEN8, TM2, WC2
Fisher, Matthew AL6, GEN8, TM2, WC2
Fisher, Owen AL6, GEN8, TM2, WC2
Fisher, Ruth AL6, GEN8, TM2, WC2
Fisher, Sarah AL6, GEN8, TM2, WC2
Fisher, Zachary AL6, GEN8, TM2, WC2
Fiske, Colin AL6, GEN8, TM2, WC2
Fistzgerald, Cathy AL6, GEN8, TM2, WC2
Fite, Austin AL6, GEN8, TM2, WC2
Fitting, Darren AL1, GEN13&16, RR27, TM3
Fitz Randolph, Joan TM1
Fitz, Linda AL6, GEN8, TM2, WC2
Fitzgerald, Joseph AL6, GEN8, TM2, WC2
Fitzgerald, Martin AL6, GEN8, TM2, WC2
Fitzgibbon, Michael AL6, GEN8, TM2, WC2
Fitzpatrick, Barbara AL6, GEN8, TM2, WC2
Fitzpatrick, Lief AL6, GEN8, TM2, WC2
Fitzsimmons, Patricia AL6, GEN8, TM2, WC2
Flade, Donna AL6, GEN8, TM2, WC2
Flaherty, John AL6, GEN8, TM2, WC2
Flaherty, Lenka AL6, GEN8, TM2, WC2
Flaherty, Virginia AL6, GEN8, TM2, WC2
Fleck, Kimberly AL6, GEN8, TM2, WC2
Fleming, Mary AL2, TM1
Fletcher, Barbara AL6, GEN8, TM2, WC2
Fletcher, Carol E AL6, GEN8, TM2, WC2
Fletcher, Ethan AL6, GEN8, TM2, WC2
Flewitt, Claire AL6, GEN8, TM2, WC2
Fligel, Charles TM10
Fligel, Thelma AL6, GEN8, TM2, WC2
Flint, Nancy AL6, GEN8, TM2, WC2
Flogel, Adam AL6, GEN8, TM2, WC2
Flood, Danise AL6, GEN8, TM2, WC2
Florence, Jim AL5
Flournoy, Elizabeth AL6, GEN8, TM2, WC2
Floyd, Ananda AL6, GEN8, TM2, WC2
Fluder, Charlene AL6, GEN8, TM2, WC2
Flum, Charles AL6, GEN8, TM2, WC2
Flynn, A G AL6, GEN8, TM2, WC2
Flynn, Christopher AL6, GEN8, TM2, WC2
Flynn, Dennis TM10
Flynn, Robert AL6, GEN8, TM2, WC2
Flynn, Susan AL6, GEN8, TM2, WC2
Fobes, Alexander AL6, GEN8, TM2, WC2
Fogarty, Patricia AL6, GEN8, TM2, WC2
Fogleman, Maxwell AL6, GEN8, TM2, WC2
Foley Jr, Robert L AL6, GEN8, TM2, WC2
Foley, Sylvia AL6, GEN8, TM2, WC2
Folkerts, Clifford L TM3
Folsom, Susan AL6, GEN8, TM2, WC2
Foltz, John AL6, GEN8, TM2, WC2
Fonda, Thomas AL6, GEN8, TM2, WC2
Fonfa, Ann AL6, GEN8, TM2, WC2
Fong, Christina AL6, GEN8, TM2, WC2
Fonken, Gunther AL6, GEN8, TM2, WC2
Fonoti, Chris AL2, SD1&2
Foote Edelmann, Carolyn AL6, GEN8, TM2, WC2
Forbes, Ellen AL6, GEN8, TM2, WC2
Ford, Betty AL6, GEN8, TM2, WC2
Ford, Janet AL6, GEN8, TM2, WC2
Ford, Julie AL6, GEN8, TM2, WC2
Ford, Michael B AL1, GEN5&18, SO1, TM7
Fore, Whitney AL6, GEN8, TM2, WC2
Foreman, Edwina AL6, GEN8, TM2, WC2
Forest, Marge AL2, TM1
Forestieri, Anne AL6, GEN8, TM2, WC2
Formalities, Skip AL2, TM1
Formanek, R AL6, GEN8, TM2, WC2
Forney, Dan TM10
Forrest, James AL6, GEN8, TM2, WC2
Forrester, Andrew AL6, GEN8, TM2, WC2
Forristal, Jennifer AL6, GEN8, TM2, WC2
Forster, Helen AL6, GEN8, TM2, WC2
Forsythe, Thomas AL6, GEN8, TM2, WC2

Fort, J K AL6, GEN8, TM2, WC2
Fort, Mary B AL6, GEN8, TM2, WC2
Forte-Gardner, O AL2, TM1
Fortin, Lily AL6, GEN8, TM2, WC2
Fortner, Patrick AL6, GEN8, TM2, WC2
Fortunoff, Laurel AL6, GEN8, TM2, WC2
Foskett, Maryanna AL2, TM1
Foster, Jenny AL6, GEN8, TM2, WC2
Foster, Stephanie AL6, GEN8, TM2, WC2
Fotos, Janet AL6, GEN8, TM2, WC2
Fourroux III, Henri Andre AL6, GEN8, TM2, WC2
Foushee, Gene TM10
Fowers, Dwight AL1, GEN13&16, RR27, TM3&11
Fowler, Gregory AL6, GEN8, TM2, WC2
Fowler, James AL6, GEN8, TM2, WC2
Fowler, Jason AL6, GEN8, TM2, WC2
Fowler, John AL6, GEN8, TM2, WC2
Fowler, Josephine AL6, GEN8, TM2, WC2
Fowler, Kathleen AL6, GEN8, TM2, WC2
Fowler, Luci AL6, GEN8, TM2, WC2
Fox, John AL6, GEN8, TM2, WC2
Fox, Katherine AL6, GEN8, TM2, WC2
Fox, Kristi AL6, GEN8, TM2, WC2
Fox, Lorrie AL6, GEN8, TM2, WC2
Fox, Margi AL6, GEN8, TM2, WC2
Fox, Martin AL6, GEN8, TM2, WC2
Fox, Mason AL1, GEN13&16, RR27, TM3
Fox, Nicole AL6, GEN8, TM2, WC2
Fox, Patricia AL6, GEN8, TM2, WC2
Fozard, Marcelle AL6, GEN8, TM2, WC2
Fragetta, William AL6, GEN8, TM2, WC2
Frame, George W AL6, GEN8, TM2, WC2
Frampton, David AL1
Francia, Lisa AL2&6, GEN8, TM1-2, WC2
Francis, Benjamin AL6, GEN8, TM2, WC2
Francis, Duane TM10
Francis, Eldon TM2
Francisco, Linda AL6, GEN8, TM2, WC2
Franck, Jamaica AL6, GEN8, TM2, WC2
Franco, Paul AL6, GEN8, TM2, WC2
Frank, Cynthia AL6, GEN8, TM2, WC2
Frank, Harriette AL2&6, GEN8, TM1-2, WC2
Frank, Henry AL6, GEN8, TM2, WC2
Frank, James AL2, TM1
Frank, Kurtis AL2, TM1
Frank, Lee AL2&6, GEN8, TM1-2, WC2
Frank, Volker AL6, GEN8, TM2, WC2
Franke, Damon AL6, GEN8, TM2, WC2
Franken, Kevin AL6, GEN8, TM2, WC2
Franklin, Audrey AL6, GEN8, TM2, WC2
Franklin, Carroll AL6, GEN8, TM2, WC2
Franklin, Jan TM1
Franklin, Jenny AL6, GEN8, TM2, WC2
Franklin, Nancy AL6, GEN8, TM2, WC2
Franklin, Scot TM1
Franks, Elizabeth AL6, GEN8, TM2, WC2
Franks, Steve AL6, GEN11, RR1, TM1-2, WC2
Franson, S AL6, GEN8, TM2, WC2
Frantz, Donald AL6, GEN8, TM2, WC2
Franz, Judy AL1, GEN13&16, RR27, TM3
Franzetta, David AL6, GEN8, TM2, WC2
Fraser, Nova AL6, GEN8, TM2, WC2
Fravert, Larry AL6, GEN8, TM2, WC2
Frazell, Phyllis AL6, GEN8, TM2, WC2
Frazer, Steven AL6, GEN8, TM2, WC2
Frazier, Adrian AL6, GEN8, TM2, WC2
Frazier, Douglas AL6, GEN11, RR1&19, TM1&2, WC2
Frazier, Marion AL6, GEN8, TM2, WC2
Frazier, Terry TM10
Frecentese, Dominic AL6, GEN8, TM2, WC2
Frederick, Nicholas AL6, GEN8, TM2, WC2
Fredericksen, Matthew AL6, RR10, TM3, WF10
Freeberg, James AL6, GEN8, TM2, WC2
Freed, Hannah AL6, GEN8, TM2, WC2
Freedman, Scott AL6, GEN8, TM2, WC2
Freel, Dorothy AL6, GEN8, TM2, WC2
Freeland, Chris AL6, GEN8, TM2, WC2
Freeman, Curtis AL2&6, GEN8, TM1-2, WC2
Freeman, Linda AL2&6, GEN8, TM1-2, WC2
Freeman, Mark AL6, GEN8, TM2, WC2
Freeman, Rosalind AL6, GEN8, TM2, WC2
Frei, Dennis GM2, TE1
Frei, Riley LR2
Freiberg, Harry AL6, GEN8, TM2, WC2
Freidberg, Marianne G AL6, GEN8, TM2, WC2
Frese, Glenn TM10
Freudiger, Sabine AL6, GEN8, TM2, WC2
Freund, Julia AL6, GEN8, TM2, WC2
Freund, Matt & Danielle TM10
Frey, Darrel W AL1, SO1
Frey, J AL2, TM1
Frey, Robert AL6, GEN8, TM2, WC2
Frey, Tracy Nicole AL6, GEN8, TM2, WC2
Fricano, Marian AL6, GEN8, TM2, WC2
Friday, Norma AL6, GEN8, TM2, WC2
Fried, David AL6, GEN8, TM2, WC2
Friedenberg, Claire AL6, GEN8, TM2, WC2
Friederichsen, Jacqueline AL6, GEN8, TM2, WC2
Friedman, Elyse AL6, GEN8, TM2, WC2
Friedman, Erica AL2, TM1
Friedman, Ina AL6, GEN8, TM2, WC2
Friedman, Kathleen AL6, GEN8, TM2, WC2
Friedman, Robert AL6, GEN8, TM2, WC2
Friedmann, Vivian AL6, GEN8, TM2, WC2
Friesen, Debbie AL6, GEN8, TM2, WC2
Friis, Jessica AL6, GEN8, TM2, WC2
Frindik, Kevin AL2, TM1
Frinks, June AL6, GEN8, TM2, WC2
Frisby, Dennis AL6, GEN8, TM2, WC2
Froiland, J AL2, TM1
Frontz, Jeffri AL2, TM1
Froome, Roberta AL6, GEN8, TM2, WC2
Frost, Ann AL6, GEN8, TM2, WC2
Frost, Christopher AL6, GEN8, TM2, WC2
Frost, Veronica AL6, GEN8, TM2, WC2
Frugoli, Tina AL6, GEN8, TM2, WC2
Fry, Douglas AL6, GEN8, TM2, WC2
Fry, Miguela AL6, GEN8, TM2, WC2
Fryer, Kathy AL6, GEN8, TM2, WC2
Fryer, Sherri AL6, GEN8, TM2, WC2
Frytak, Monica AL6, GEN8, TM2, WC2
Fucile, Lisa AL6, GEN8, TM2, WC2
Fuhrer, Carol AL6, GEN8, TM2, WC2
Fule, Peter VM2
Fulk, Mike AL6, GEN8, TM2, WC2
Fulkerson, Erik TM10
Fullard, Christina AL6, GEN8, TM2, WC2
Fuller, Jeffrey AL2, TM1
Fuller, Kristie AL6, GEN8, TM2, WC2
Fuller, Laverne AL6, GEN8, TM2, WC2
Fuller, Lindmuth AL6, GEN8, TM2, WC2
Fuller, Roy AL6, GEN8, TM2, WC2
Fuller, W AL6, GEN8, TM2, WC2
Fulton, Ernest AL6, GEN8, TM2, WC2
Fulwider, Wendy AL6, GEN8, TM2, WC2
Funk, Trent AL1, GEN13&16, RR27, TM3
Furman, Victor AL6, GEN8, TM2, WC2
Furnish, Shearle AL6, GEN8, TM2, WC2
Furst, Stefan AL6, GEN8, TM2, WC2
Furtner, Jeremy AL6, GEN8, TM2, WC2
Futrell, Sherrill AL2, TM1
Fuzear, Janet AL6, GEN8, TM2, WC2
Fyke, Jan AL6, GEN8, TM2, WC2
Gaasch, Mary AL6, GEN8, TM2, WC2
Gabeler, Stephen AL6, GEN8, TM2, WC2
Gabriel, Elora AL6, GEN8, TM2, WC2
Gabriel, Sonda AL6, GEN8, TM2, WC2
Gac, Ce AL2, TM1
Gac, M AL2, TM1
Gach, Peter AL6, GEN8, TM2, WC2
Gad, Simone AL6, GEN8, TM2, WC2
Gadoury, Kathryn AL6, GEN8, TM2, WC2
Gaede, Marnie AL6, GEN8, TM2, WC2
Gage, Cathy AL2, TM1
Gagliardi, Aislinn AL6, GEN8, TM2, WC2
Gaidos, Carol AL2, TM1
Gaines, Carol AL6, GEN8, TM2, WC2
Gajda, Malgorzata AL6, GEN8, TM2, WC2
Gakeler, Debra AL6, GEN8, TM2, WC2
Gakeler, Kenneth AL6, GEN8, TM2, WC2
Galdamez, Alicia AL6, GEN8, TM2, WC2
Galhouse, Michael AL6, GEN8, TM2, WC2
Galieti, Ronald AL2&6, GEN8, TM1-2, WC2
Gallagher, Dan AL6, GEN8, TM2, WC2
Gallagher, Frank TM10
Gallagher, John AL2&6, GEN8, TM1-2, WC2
Gallagher, Tom AL6, GEN8, TM2, WC2
Galli, Margaret AL6, GEN8, TM2, WC2
Gallion, Brenda AL6, GEN8, TM2, WC2
Gallo, Kathryn AL2, TM1
Galloway, Carla AL6, GEN8, TM2, WC2
Galloway, Nancy AL6, GEN8, TM2, WC2
Galluci, Christine AL6, GEN8, TM2, WC2
Galton, Christopher AL6, GEN8, TM2, WC2
Galus, Dawn AL6, GEN8, TM2, WC2
Galuska, Michael AL6, GEN8, TM2, WC2
Galvin, Theresa AL6, GEN8, TM2, WC2
Gama, Renee AL6, GEN8, TM2, WC2
Gana, Jessica AL6, GEN8, TM2, WC2
Gannon, Jeanne AL6, GEN8, TM2, WC2
Gannon, Michele AL6, GEN8, TM2, WC2
Gano, Susan AL6, GEN8, TM2, WC2

Gant, Sarah AL6, GEN8, TM2, WC2
Gantt, Emily AL2, TM1
Ganz, Sheila AL6, GEN8, TM2, WC2
Garbato, Kelly AL2&6, GEN8, TM1-2, WC2
Garber, Sandra AL6, GEN8, TM2, WC2
Garcia, Alexis AL6, GEN8, TM2, WC2
Garcia, Bridgette AL2&6, GEN8, TM1-2, WC2
Garcia, Carolynn AL6, GEN8, TM2, WC2
Garcia, Dena AL6, GEN8, TM2, WC2
Garcia, Heidi Ann AL6, GEN8, TM2, WC2
Garcia, Jeffery AL6, GEN8, TM2, WC2
Garcia, Kale TM10
Garcia, Marc David AL6, GEN8, TM2, WC2
Garcia, Sandy AL6, GEN8, TM2, WC2
Garcia, Sarah AL6, GEN8, TM2, WC2
Garcia, Shelley RR1
Garcia, Yolanda AL6, GEN8, TM2, WC2
Garcia-Bish, Todd AL6, GEN8, TM2, WC2
Gardiner, Shayna AL2&6, GEN8, TM1-2, WC2
Gardner, Alan AL1, SO1
Gardner, Darrell AL6, GEN8, TM2, WC2
Gardner, Don AL1, GEN13&16, RR27, TM3
Gardner, Gabriel AL6, GEN8, TM2, WC2
Gardner, Jason AL6, GEN8, TM2, WC2
Gardner, Jennifer AL6, GEN8, TM2, WC2
Gardner, Joseph AL6, GEN8, TM2, WC2
Gardner, Katherine AL6, GEN8, TM2, WC2
Gardner, Kyle AL2&6, GEN8, TM1-2, WC2
Gardner, Nadine AL1, GEN13&16, RR27, TM3
Gardner, Todd AL1, GEN13&16, RR27, TM3
Garetti, John AL6, GEN8, TM2, WC2
Gargan, Marlene AL2, TM1
Garger, Jerome AL6, GEN8, TM2, WC2
Gargiulo, Linda AL6, GEN8, TM2, WC2
Garlette, William AL2, TM1
Garmon, Jennea AL6, GEN8, TM2, WC2
Garoutte, Karen Jo AL6, GEN8, TM2, WC2
Garrett, Don AL6, GEN8, TM2, WC2
Garrett, Lela & John AL6, GEN8, TM2, WC2
Garrett, Suzanne AL6, GEN8, TM2, WC2
Garritson, David AL6, GEN8, TM2, WC2
Garside, Cheryl AL6, GEN8, TM2, WC2
Garst, Sam AL2, TM1
Gartin, Courtney AL6, GEN8, TM2, WC2
Gartin, Wayne AL6, GEN8, TM2, WC2
Gartner, Daniel AL6, GEN8, TM2, WC2
Gartner, Robert AL6, GEN8, TM2, WC2
Gartner, Ted AL6, GEN8, TM2, WC2
Garton, Gary AL6, GEN8, TM2, WC2
Garton, Jan AL6, GEN8, TM2, WC2
Garvey, Lydia AL6, GEN6, 8&11, GM2, RR1, TM1&2, VM2, WC2
Garvin, Michael AL6, GEN8, TM2, WC2
Gaskins, Mary Anne AL6, GEN8, TM2, WC2
Gassman, Jay AL6, GEN8, TM2, WC2
Gaterud, Abbey AL6, GEN8, TM2, WC2
Gates, Christopher AL6, GEN8, TM2, WC2
Gates, Victor AL6, GEN8, TM2, WC2
Gathing, Nancy AL6, GEN8, TM2, WC2
Gatto, Judi AL6, GEN8, TM2, WC2
Gaudreau, Brenda AL6, GEN8, TM2, WC2
Gault, Sandra TM8
Gauss, Gordon AL6, GEN8, TM2, WC2
Gauthier, Grady AL6, GEN8, TM2, WC2
Gauthier, Mike AL6, GEN8, TM2, WC2
Gay, Candice AL6, GEN8, TM2, WC2
Gaydon, Sandra AL2, TM1
Geary, Pamela TM17
Gebhard, Ilona Kay AL6, GEN8, TM2, WC2
Gee, Lisa AL6, GEN8, TM2, WC2
Geear, Jim AL6, GEN8, TM2, WC2
Gefter, Marcy AL6, GEN8, TM2, WC2
Gehring, Tom AL6, GEN8, TM2, WC2
Geist, Barbara AL6, GEN8, TM2, WC2
Gelczis, Lisa AL6, GEN8, TM2, WC2
Gelfand, Dale AL6, GEN8, TM2, WC2
Gelfer, Michael AL6, GEN8, TM2, WC2
Geller, Leslie AL6, GEN8, TM2, WC2
Geller, Stephanie AL6, GEN8, TM2, WC2
Gellman, Ruth AL6, GEN8, TM2, WC2
Gelsey, Giana AL6, GEN8, TM2, WC2
Gemmill, Robert AL6, GEN8, TM2, WC2
Genandt, Judy AL6, GEN8, TM2, WC2
Genge, Pamela D AL6, GEN8, TM2, WC2
Gengo, Julie AL6, GEN8, TM2, WC2
Genthner, Sara AL6, GEN8, TM2, WC2
Geoghegan, Shelagh AL6, GEN8, TM2, WC2
Georg, Rich AL6, GEN8, TM2, WC2
George, La AL6, GEN8, TM2, WC2
Georgiou, Christine AL6, GEN8, TM2, WC2
Gerber, Larry AL6, GEN8, TM2, WC2
Gerdes, Althea AL6, GEN8, TM2, WC2
Gergel, Inna AL6, GEN8, TM2, WC2
Gernady, John AL6, GEN8, TM2, WC2
Gershefski, Ann AL6, GEN8, TM2, WC2
Gervais, Margaret AL6, GEN8, TM2, WC2
Gethmann, Virginia C TM1
Getz, Caroline AL2, TM1
Geyer, Mary K AL6, GEN8, TM2, WC2
Gianopoulos, Deanna AL6, GEN8, TM2, WC2
Gibb, Kenneth AL6, GEN8, TM2, WC2
Gibbons, Brian AL2&6, GEN8, TM1-2, WC2
Gibbons, Jeannie AL6, GEN8, TM2, WC2
Gibbs, Bruce AL1, GEN13&16, RR27, TM3
Gibbs, Cindy AL1, GEN13&16, RR27, TM3
Gibbs-Halm, Deborah AL2&6, GEN8, TM1-2, WC2
Gibson, Bill AL6, GEN8, TM2, WC2
Gibson, Sara AL6, GEN8, MI1, TM2, WC1&2
Gibson, Sherry AL6, GEN8, TM2, WC2
Gibson, Teri AL6, GEN8, TM2, WC2
Gibson, Valerie AL2&6, GEN8, TM1-2, WC2
Giese, Dale AL6, GEN8, TM2, WC2
Giffen, Helen TM11
Giffen, Leroy TM11
Giffin, Daniel R WF6
Gignac, David AL6, GEN8, TM2, WC2
Gigrich, John AL6, GEN8, TM2, WC2
Gilbert, Amy AL1, GEN5&18, SO1, TM7
Gilbert, Carrie AL6, GEN8, TM2, WC2
Gilbert, Nancy AL6, GEN8, TM2, WC2
Gilbert, Nicole AL6, GEN8, TM2, WC2
Gilbert, Tracy AL6, GEN8, TM2, WC2
Giles, Howard AL6, GEN8, TM2, WC2
Giles, William AL6, GEN8, TM2, WC2
Gilhooley, Zachary AL6, GEN8, TM2, WC2
Gill, Kent AL6, GEN8, TM2, WC2
Gill, Kim AL6, GEN11, RR1, TM1-2, WC2
Gill, Michael AL6, GEN8, TM2, WC2
Gilland, James AL2, TM1
Gille, Greg AL2, TM1
Gillespie, Sharon AL6, GEN8, TM2, WC2
Gillett, Julia Marie AL6, GEN8, TM2, WC2
Gilliland, Donna AL2&6, GEN8, TM1-2, WC2
Gillis, Greg AL6, GEN8, TM2, WC2
Gillis, Joyce AL6, GEN8, TM2, WC2
Gillis, Regina AL6, GEN8, TM2, WC2
Gillono, Mark AL6, GEN8, TM2, WC2
Gilman, Monica AL6, GEN8, TM2, WC2
Gilman, Richard AL2&6, GEN8, TM1-2, WC2
Gilman-Clapham, Maude AL6, GEN8, TM2, WC2
Gilmartin, Jennifer AL2, TM1
Gilmore, Carl AL6, GEN8, TM2, WC2
Gilmore, Suzann AL6, GEN8, TM2, WC2
Gilmore, Thomas E TM1
Gilmore, Timothy AL6, GEN8, TM2, WC2
Gilmour, Ken AL2&6, GEN8, TM1-2, WC2
Gilroy, Keith AL6, GEN8, TM2, WC2
Gilson, Al TM9
Gilton, Chad AL2, TM1
Giniewicz, Deborah AL2&6, GEN8, TM1&2, WC2
Gintz, Aimee AL2&6, GEN8, TM1&2, WC2
Gioannetti, Mary AL6, GEN8, TM2, WC2
Gioielli, Lawrence AL6, GEN8, TM2, WC2
Giovanni, Dianne AL6, GEN8, TM2, WC2
Girardeau, Laura AL6, GEN8, TM2, WC2
Gisick, Rodney AL6, GEN8, TM2, WC2
Gisselquist, Carol AL6, GEN8, TM2, WC2
Gitis, Joline AL6, GEN8, TM2, WC2
Giudici, Tullio AL6, GEN8, TM2, WC2
Giuttari, Joanna A AL6, GEN8, TM2, WC2
Givens-Hartman, Sue AL2, TM1
Gkonos, Peter AL6, GEN8, TM2, WC2
Glahn, Herb AL6, GEN8, TM2, WC2
Glanzman, Kiwibob AL6, GEN8, TM2, WC2
Glasgow, Bonnie AL6, GEN8, TM2, WC2
Glasier, Linda AL6, GEN8, TM2, WC2
Glaskova, Lena AL6, GEN8, TM2, WC2
Glasner, L AL6, GEN8, TM2, WC2
Glass, Mary Jane AL6, GEN8, TM2, WC2
Glass, Suzanne AL6, GEN8, TM2, WC2
Glatz, K AL6, GEN8, TM2, WC2
Glatz, Rick AL6, GEN8, TM2, WC2
Glauber, Karen AL6, GEN8, TM2, WC2
Glavina, Sonja AL6, GEN8, TM2, WC2
Glavina, Vesna AL6, GEN8, TM2, WC2
Gleason, Marilyn AL6, GEN8, TM2, WC2

Gleckel, Garry AL6, GEN8, TM2, WC2
Gleitsman, Avram AL2, TM1
Glendye, Leslie AL6, GEN8, TM2, WC2
Glenn, Joshua AL6, GEN8, TM2, WC2
Glennon, James M AL6, GEN11, RR1, TM1-2, WC2
Gley, Debra AL6, GEN8, TM2, WC2
Glick, James AL6, GEN8, TM2, WC2
Glick, Marion AL2, TM1
Gliva, Dave AL6, GEN8, TM2, WC2
Gliva, Stephen AL6, GEN8, TM2, WC2
Glor, Poppy AL6, GEN8, TM2, WC2
Glover, Brian AL6, GEN8, TM2, WC2
Glover, Coby AL1, GEN13&16, RR27, TM3
Glover, Linda TM10
Gocke, Alison AL6, GEN8, TM2, WC2
Goddard, Marsha AL6, GEN8, TM2, WC2
Goddard, Scott AL6, GEN8, TM2, WC2
Godfredsen, Niels AL6, GEN8, TM2, WC2
Godfrey, Laura AL6, GEN8, TM2, WC2
Godfrey, Susi AL6, GEN8, TM2, WC2
Godinez, Miguel AL6, GEN8, TM2, WC2
Goetinck, Jean AL6, GEN8, TM2, WC2
Goetz, Lisa AL6, GEN8, TM2, WC2
Goetze, Karen AL6, GEN8, TM2, WC2
Goewey, Jennifer AL6, GEN8, TM2, WC2
Goff, Ed GM2, TM1
Gohres, Marc TM10
Golbeck, Kathy AL6, GEN8, TM2, WC2
Gold, Marilyn AL6, GEN8, TM2, WC2
Goldberg, Ellen AL6, GEN8, TM2, WC2
Goldberg, Lucy AL6, GEN8, TM2, WC2
Golden, Connie AL6, GEN8, TM2, WC2
Golden, Jerry AL6, GEN8, TM2, WC2
Goldin, Jesse AL6, GEN8, TM2, WC2
Goldin, Susan AL6, GEN8, TM2, WC2
Goldman, Kenn AL6, GEN8, TM2, WC2
Goldsmith, Ilse AL6, GEN8, TM2, WC2
Goldstein, Carol Ann AL2&6, GEN8, TM1-2, WC2
Goldstein, Jody AL6, GEN8, TM2, WC2
Goldstein, Maxane AL2, TM1
Goldstein, Rosalie AL2, TM1
Golove, William AL2&6, GEN8, TM1-2, WC2
Gols, L AL2, AL6, GEN8, TM1&2, WC2
Golser, Wolfgang AL6, GEN8, TM2, WC2
Gomez, Grace AL6, GEN8, TM2, WC2
Gomez, AL2&6, GEN8, TM1-2, WC2
Gonsalves, John AL6, GEN8, TM2, WC2
Gonzales, Diane AL6, GEN8, TM2, WC2
Gonzales, Julian AL6, GEN8, TM2, WC2
Gonzales, Ramona AL6, GEN8, TM2, WC2
Gonzalez Jauregui, Jose AL6, GEN8, TM2, WC2
Gonzalez, Concepcion AL6, GEN8, TM2, WC2
Gonzalez, Pat AL6, GEN8, TM2, WC2
Gonzalez, Paula AL6, GEN8, TM2, WC2
Gonzalez, Sharon AL6, GEN8, TM2, WC2
Good, Chris AL6, GEN8, TM2, WC2
Goodlin, David AL6, GEN8, TM2, WC2
Goodman, Lorelle AL6, GEN8, TM2, WC2
Goodman, Robert M AL6, GEN8, TM2, WC2
Goodman, Shelley AL6, GEN8, TM2, WC2
Goodman, Trudi AL2&6, GEN8, TM1-2, WC2
Goodrich, Patty AL6, GEN8, TM2, WC2
Goodrow, Kenn AL6, GEN8, TM2, WC2
Goodwin, Allison AL6, GEN8, TM2, WC2
Goodwin, Chris AL6, GEN8, TM2, WC2
Goodwin, Mary AL6, GEN8, TM2, WC2
Goodwin, Steve AL6, GEN8, TM2, WC2
Goolsby, Alta AL6, GEN8, TM2, WC2
Gordon, Billie AL6, GEN8, TM2, WC2
Gordon, David AL6, GEN8, TM2, WC2
Gordon, Jill AL6, GEN8, TM2, WC2
Gordon, Judy AL6, GEN8, TM2, WC2
Gordon, Julie AL6, GEN8, TM2, WC2
Gordon, Rick AL6, GEN8, TM2, WC2
Gordon-Pike, Cheryl AL6, GEN8, TM2, WC2
Gore, D M AL6, GEN8, TM2, WC2
Gore, Jesse AL2&6, GEN8, TM1-2, WC2
Gore, Kellie AL6, GEN8, TM2, WC2
Gorringe, Richard AL6, GEN8, TM2, WC2
Gorsline, Sally Marie AL6, GEN8, TM2, WC2
Gosnell, Greg AL2, TM1
Gosnell, Lisa J AL6, GEN8, TM2, WC2
Gossner, Harry & Eleanor AL6, GEN8, TM2, WC2
Gostomski, John TM10
Gottejman, Brian AL6, GEN8, TM2, WC2
Gottesfeld, Christina AL6, GEN8, TM2, WC2
Gottschalk, Lyn AL6, GEN8, TM2, WC2
Gotz, Ben AL6, GEN8, TM2, WC2
Gotzmer, Virginia AL6, GEN8, TM2, WC2
Gould, Julianne AL6, GEN8, TM2, WC2
Gould, Laura AL6, GEN8, TM2, WC2
Gould, Richard AL6, GEN8, TM2, WC2
Gove, Walter AL2, TM1
Goyen, Keith R TM3, VR2
Goynes, Beverlee AL6, GEN8, TM2, WC2
Gozlan, Philippe AL2, TM1
Gracey, Kyle AL6, GEN8, TM2, WC2
Grady, Linda AL6, GEN8, TM2, WC2
Grady, Patty AL6, GEN8, TM2, WC2
Graf, Catherine AL6, GEN8, TM2, WC2
Graf, Rosemary AL6, GEN8, TM2, WC2
Grafton, George AL6, GEN8, TM2, WC2
Graham, Amanda AL6, GEN8, TM2, WC2
Graham, Donald AL6, GEN8, TM2, WC2
Graham, Erin AL2&6, GEN8, TM1-2, WC2
Graham, Kimberley AL2&6, GEN8, TM1-2, WC2
Graham, Lynn AL6, GEN8, TM2, WC2
Graham, Madeline AL6, GEN8, TM2, WC2
Graham-Gardner, Rosemary AL6, GEN8, TM2, WC2
Graham-Hurd, Melissa AL6, GEN8, TM2, WC2
Gramstedt, Al AL6, GEN8, TM2, WC2
Granberry, Philip TM10
Grandinetti, Elena AL6, GEN8, TM2, WC2
Grange, Dale AL4, GEN1, 7&13, RR2&14, SD4&6, SO4, TM3, 5, 7, 13&15, WC2-3
Grant, Charlene M AL6, GEN8, TM2, WC2
Grant, Douglas E TM10
Grant, E AL6, GEN8, TM2, WC2
Grant, Gilbert AL6, GEN8, TM2, WC2
Grant, Gordon P AL2&6, GEN8, TM1-2, WC2
Grappo, Nicole AL6, GEN8, TM2, WC2
Grasso, Dina AL6, GEN8, TM2, WC2
Grasso, Dori AL2&6, GEN8, TM1-2, WC2
Grathwohl, Harrison AL6, GEN8, TM2, WC2
Grauer, James & Rita AL6, GEN8, TM2, WC2
Gravel, A Joan AL6, GEN8, TM2, WC2
Graves, Caryn AL6, GEN8, TM2, WC2
Graves, Mike TM10
Grawolfe, Susan AL6, GEN8, TM2, WC2
Gray, Colleen AL6, GEN8, TM2, WC2
Gray, Jim AL6, GEN8, TM2, WC2
Gray, Kathryn AL6, GEN8, TM2, WC2
Gray, Warren AL6, GEN8, TM2, WC2
Graziosa, Sara AL2, TM1
Grech, Rhyan AL6, GEN8, TM2, WC2
Greco, Andrea AL6, GEN8, TM1&2, WC2
Greco, Claudia AL6, GEN8, TM2, WC2
Greemann, Ellen AL2, TM1
Green, Barbara AL6, GEN8, TM2, WC2
Green, Betty Jean AL6, GEN8, TM2, WC2
Green, Carol AL6, GEN8, TM2, WC2
Green, David W AL6, GEN8, TM2, WC2
Green, Lavender AL6, GEN8, TM2, WC2
Green, Margaret AL6, GEN8, TM2, WC2
Green, Mike AL6, GEN8, TM2, WC2
Green, Pamela AL6, GEN8, TM2, WC2
Green, Richard G AL6, GEN8, TM2, WC2
Greenberg, Lenore AL6, GEN8, TM2, WC2
Greene, David AL6, GEN8, TM2, WC2
Greene, Dominic AL1, GEN5&18, SO1, TM7
Greene, Howard AL6, GEN8, TM2, WC2
Greene, Karen AL6, GEN8, TM2, WC2
Greene, Lynn M AL5
Greene, Teri AL6, GEN8, TM2, WC2
Greenfield, Ann RR1
Greenhalgh, Leonard AL6, GEN8, TM2, WC2
Greenley, Deborah AL6, GEN8, TM2, WC2
Greenwald, Cheryl AL6, GEN8, TM2, WC2
Greenwalt, Clint AL6, GEN8, TM2, WC2
Greenwell, Donna AL6, GEN8, TM2, WC2
Greenwell, Terri AL6, GEN8, TM2, WC2
Greer, Gene AL6, GEN8, TM2, WC2
Greer, Helen AL6, GEN8, TM2, WC2
Greer, Robert AL6, GEN8, TM2, WC2
Gregas, Jean AL2, TM1
Gregory, Branwen AL6, GEN8, TM2, WC2
Gregory, John TM10
Gregory, Probyn AL6, GEN8, TM2, WC2
Gregory, Susan AL6, GEN8, TM2, WC2
Gregson, Jean AL6, GEN8, TM2, WC2
Greig, Margaret AL6, GEN8, TM2, WC2
Grenard, Mark AL2&6, GEN8, TM1-2, WC2
Grew, Katie AL6, GEN8, TM2, WC2
Grice, Gary AL6, GEN8, TM2, WC2
Grierson, Don AL6, GEN8, TM2, WC2

Grieser, Karyn AL6, GEN8, TM2, WC2
Griest, Fred AL6, GEN8, TM2, WC2
Griffin, Debbie AL6, GEN8, TM2, WC2
Griffin, Fred AL6, GEN8, TM2, WC2
Griffin, Nancy AL6, GEN8, TM2, WC2
Griffin, Suzy AL6, GEN8, TM2, WC2
Griffin, Virginia AL6, GEN8, TM2, WC2
Griffith, Dian AL6, GEN8, TM2, WC2
Griffith, Jennifer AL2&6, GEN8, TM1-2, WC2
Griffith, Kerrin AL6, GEN8, TM2, WC2
Griffith, Leslie AL6, GEN8, TM2, WC2
Griffith, Lisa AL6, GEN8, TM2, WC2
Griffith, Margaret AL6, GEN8, TM2, WC2
Griffith, Paul AL6, GEN8, TM2, WC2
Griffiths, Eddie AL6, GEN8, TM2, WC2
Griggs, Brenda AL2&6, GEN8, TM1-2, WC2
Grimes, Patrick GEN15, TM3, WF9
Grimes, Thomas AL6, GEN8, TM2, WC2
Grimm, Barbara AL6, GEN8, TM2, WC2
Grimm, Barton AL6, GEN8, TM2, WC2
Grimm, Melissa AL6, GEN8, TM2, WC2
Grimstead, E AL6, GEN8, TM2, WC2
Grimwald, Elizabeth AL6, GEN8, TM2, WC2
Grindstaff, Duane AL6, GEN8, TM2, WC2
Griph, Sarah AL6, GEN8, TM2, WC2
Grise, Karlyn LR1, TM13
Grise, Robert LR1, TM13
Grissom, Dolores AL6, GEN8, TM2, WC2
Groff, Richard AL6, GEN6&8, RR1, TM2, WC2
Groff, Robert AL6, GEN8, TM2, WC2
Grogan, Michael AL6, GEN8, TM2, WC2
Grogan, Sterling TM10
Gromulat, Martin AL6, GEN8, TM2, WC2
Gronlund, Nancy AL2&6, GEN8, TM1-2, WC2
Groobert, Lawrence AL6, GEN8, TM2, WC2
Groome, Malcolm AL6, GEN8, TM2, WC2
Groover, Jason AL6, GEN8, TM2, WC2
Gross, David AL2, TM1
Gross, Martin AL6, GEN8, TM2, WC2
Gross, Mary AL6, GEN8, TM2, WC2
Gross, Vivian AL6, GEN8, TM2, WC2
Grosskurth, Alex AL6, GEN8, TM2, WC2
Grossman, Janet AL6, GEN8, TM2, WC2
Grosvenor, Melissa AL2, TM1
Grosz, Wayne GEN6, TM3, VM2
Grotegut, Bette AL2&6, GEN8, TM1-2, WC2
Grove, Paul AL6, GEN8, TM2, WC2
Grove, R I AL6, GEN8, TM2, WC2
Grover, Ravi AL2&6, GEN8, TM1-2, WC2
Grow, Roger D AL6, GEN8, TM2, WC2
Gruber, Karl TM10
Gruden, Nicholas AL6, GEN8, TM2, WC2
Grueschow, Kenneth AL2&6, GEN8, TM1-2, WC2
Grunden, Kimberly AL6, GEN8, TM2, WC2
Grupp, Joseph & Dolores AL6, GEN8, TM2, WC2
Gruszka, Belinda AL6, GEN8, TM2, WC2
Guarracino, Vicky AL6, GEN8, TM2, WC2
Guarton, Greta AL6, GEN8, TM2, WC2
Guastavino, Adiana AL6, GEN8, TM2, WC2
Gudmundson, Linda AL6, GEN8, TM2, WC2
Guenther, Joel AL6, GEN8, TM2, WC2
Guernsey, Cindy AL6, GEN8, TM2, WC2
Guerra, David AL6, GEN8, TM2, WC2
Guerriero, Robin AL6, GEN8, TM2, WC2
Guest, Michael AL6, GEN8, TM2, WC2
Guettinger, Jeff AL6, GEN8, TM2, WC2
Guevara, Lupe AL6, GEN8, TM2, WC2
Guffy, Karen AL6, GEN8, TM2, WC2
Guglielmo, Karen AL6, GEN8, TM2, WC2
Guida, Patricia AL6, GEN8, TM2, WC2
Guidry, Jeff AL6, GEN8, TM2, WC2
Guillory, Renee AL6, GEN8, TM2, WC2
Gullam, Paul AL6, GEN8, TM2, WC2
Gullerud, Lois AL6, GEN8, TM2, WC2
Gunn, L L AL6, GEN8, TM2, WC2
Gunn, Leslie AL6, GEN8, TM2, WC2
Gunter, Karlene AL6, GEN8, TM2, WC2
Gunther, Susan AL6, GEN8, TM2, WC2
Gupton, William AL6, GEN8, TM2, WC2
Gurevich, Vsevolod AL6, GEN8, TM2, WC2
Gurley, Dale TM3
Gurley, Gwendolyn AL6, GEN8, TM2, WC2
Gurley, Marianne AL6, GEN8, TM2, WC2
Gustafson, David AL6, GEN8, TM2, WC2
Gustavino, Adriana AL2, TM1
Gustk, TM10
Guthrie, Barbara AL2, TM1
Guthrie, Karen AL6, GEN8, TM2, WC2
Guthrie, Patricia AL6, GEN8, TM2, WC2
Guthrie, Taza AL2, TM1
Gutierrez, Nickolas AL6, GEN8, TM2, WC2
Gutkowski, Marie AL2&6, GEN8, TM1-2, WC2
Gutmann, Pete TM10
Gutsmuth, Jean AL6, GEN8, TM2, WC2
Guzman, Ernest AL6, GEN8, TM2, WC2
Gwynn, Elizabeth AL6, GEN8, TM2, WC2
Gyurko, Dorothy AL6, GEN8, TM2, WC2
H, Casey AL1, GEN5&18, SO1, TM7
H, David A TM11
Haan, Wendy AL6, GEN8, TM2, WC2
Haar, Priscilla AL6, GEN8, TM2, WC2
Haas, Frances AL6, GEN8, TM2, WC2
Haas, Margaret AL6, GEN8, TM2, WC2
Haas, Marjorie AL6, GEN8, TM2, WC2
Haase, Eddie AL6, GEN8, TM2, WC2
Haberman, Eugene AL6, GEN8, TM2, WC2
Hack, Amanda AL6, GEN8, TM2, WC2
Haddad, Elsy AL6, GEN8, TM2, WC2
Hadley, Cami AL6, GEN8, TM2, WC2
Hadley, Virginia AL6, GEN8, TM2, WC2
Hadnott, Roxanne AL6, GEN8, TM2, WC2
Hadrawi, Abdul AL6, GEN8, TM2, WC2
Hadsall, Donna AL6, GEN8, TM2, WC2
Haely, Kristen Hylton AL2, TM1
Hafar, Diana AL2, TM1
Hafen, Darrell G TM7
Hafen, Kelton TM3
Hafer, Sarah AL2&6, GEN8, TM1-2, WC2
Hafner, Gina AL2&6, GEN8, TM1-2, WC2
Haftings, Mary Catherine AL6, GEN8, TM2, WC2
Hagan, Thomas AL6, GEN8, TM2, WC2
Hagar, Alicia AL6, GEN8, TM2, WC2
Hagar, Arthur AL6, GEN8, TM2, WC2
Hagedorn, Elaine AL2&6, GEN8, TM1-2, WC2
Hager, Jon AL6, GEN8, TM2, WC2
Hager, Margaret AL6, GEN8, TM2, WC2
Hager, Stephanie AL6, GEN8, TM2, WC2
Hagerty, Marycie AL6, GEN8, TM2, WC2
Haggard, Margot AL6, GEN8, TM2, WC2
Hagler, Benjamin AL6, GEN8, TM2, WC2
Haglind, Ron AL6, GEN8, TM2, WC2
Hahn, Melissa AL6, GEN8, TM2, WC2
Hahn, Peter H TM3
Hahn, William AL6, GEN8, TM2, WC2
Haidinyak, Jennifer AL6, GEN8, TM2, WC2
Haik, Chuck AL6, GEN8, TM2, WC2
Hailey, John AL6, GEN8, TM2, WC2
Haines, Amy AL6, GEN8, TM2, WC2
Haines, Karen AL6, GEN8, TM2, WC2
Hains, Jenna AL6, GEN8, TM2, WC2
Hajek, Jim AL6, GEN8, TM2, WC2
Hakes, David AL6, GEN8, TM2, WC2
Hakey, Donald AL6, GEN8, TM2, WC2
Hakkila, George AL6, GEN8, TM2, WC2
Halderman, Barrett & Debbie AL6, GEN8, TM2, WC2
Hale, Allain AL6, GEN8, TM2, WC2
Hale, Elaine L TM11
Haley, Margie AL6, GEN8, TM2, WC2
Hall, Alan AL1, GEN18, GEN5, SO1, TM7
Hall, Alex AL6, GEN8, TM2, WC2
Hall, David AL6, GEN8, TM2, WC2
Hall, Derek L AL1, GEN5&18, SO1, TM7
Hall, Dorothy AL6, GEN8, TM2, WC2
Hall, James W AL1, GEN5&18, SO1, TM7
Hall, Kathy AL2&6, GEN8, TM1-2, WC2
Hall, Matthew AL6, GEN11, RR1, TM1-2, WC2
Hall, Michaela AL6, GEN8, TM2, WC2
Hall, Myra AL6, GEN8, TM2, WC2
Hall, Penny AL6, GEN8, TM2, WC2
Hall, Sarah Jane AL6, GEN8, TM2, WC2
Hall, Stan AL6, GEN8, RR5, TM2&10, WC2
Hall, Tessa AL2 & 6, GEN8 & 11, RR1, TM1 & 2, WC2
Hall, Thomas M AL6, GEN8, TM2, WC2
Halley, Christine AL6, GEN8, TM2, WC2
Halliburton, Carol AL6, GEN8, TM2, WC2
Hallin, John Jr TM1
Hall-Medoza, Audrey AL6, GEN8, TM2, WC2
Hally-Rosendahl, Kai AL6, GEN8, TM2, WC2
Halstead, Mary E AL6, GEN6&8, TM2, WC2
Ham, Lisa AL6, GEN8, TM2, WC2
Hamblin, Harold E AL1, GEN13 & 16, RR27, TM3
Hamburg, Stacey GEN4, WC2
Hamel, Melissa AL6, GEN8, TM2, WC2

Hamill, Betsy AL6, GEN8, TM2, WC2
Hamilton, Bonnie AL6, GEN8, TM2, WC2
Hamilton, Don AL6, GEN8, TM2, WC2
Hamilton, Gary TM10
Hamilton, George AL6, GEN8, TM2, WC2
Hamilton, Jim AL6, GEN8, TM2&10, WC2
Hamilton, Katherine AL2&6, GEN8, TM1-2, WC2
Hamilton, Suzanna AL6, GEN8, TM2, WC2
Hamilton, Wesley AL6, GEN8, TM2, WC2
Hamlin, Debi AL6, GEN8, TM2, WC2
Hammer, Nancy AL6, GEN8, TM2, WC2
Hammersley, Ross AL6, GEN8, TM2, WC2
Hammond, Elizabeth AL6, GEN8, TM2, WC2
Hammond, Keith AL2, TM1
Hammond, Robert AL6, GEN8, TM2, WC2
Hammond, Stacy AL2, TM1
Hammond, Teresa AL6, GEN8, TM2, WC2
Hammonds, Carolyn AL6, GEN8, TM2, WC2
Hampson, Donna AL6, GEN8, TM2, WC2
Hampson, James AL6, GEN8, TM2, WC2
Hampton, Betty AL6, GEN8, TM2, WC2
Hanahan, Lillian AL6, GEN8, TM2, WC2
Hance, Maria AL6, GEN8, TM2, WC2
Handeli, Shlomo AL2, TM1
Handelsman, Robert AL6, GEN8, SD2, TM2, WC2
Handler, M AL6, GEN8, TM2, WC2
Handwerker, Michelle AL6, GEN8, TM2, WC2
Haneke, Ingrid AL6, GEN8, TM2, WC2
Haner, Charles AL6, GEN8, TM2, WC2
Haney, Howard AL2&6, GEN8, TM1-2, WC2
Hanks, John AL6, GEN8, TM2, WC2
Hanna, Helen AL6, GEN8, TM2, WC2
Hanneken, Donna AL6, GEN8, TM2, WC2
Hannon, Stephen R AL6, GEN8, TM2, WC2
Hanold, Dena AL6, GEN8, TM2, WC2
Hanrion, Donald J & Sonya AL1, GEN13 & 16, RR27, TM3
Hanschka, Mark AL6, GEN8, TM2, WC2
Hansell, Jody AL6, GEN8, TM2, WC2
Hanselman, Galen L TM10
Hansen, Corey TM3
Hansen, G Scott AL5, GM4
Hansen, Gage-David AL6, GEN8, TM2, WC2
Hansen, J R AL6, GEN8, TM2, WC2
Hansen, Jens AL6, GEN8, TM2, WC2
Hansen, Joy Kaleta AL6, GEN8, TM2, WC2
Hansen, Martin C AL1, GEN13&16, RR27, TM3
Hansenbein, Francine AL6, GEN8, TM2, WC2
Hanson, Art AL6, GEN8, TM2, WC2
Hanson, Ed RR21
Hanson, Edward AL6, GEN8, TM2, WC2
Hanson, James AL6, GEN8, TM2, WC2
Hanson, Natalie AL6, GEN8, TM2, WC2
Hanson, Thor AL6, GEN8, TM2, WC2
Hanta, Hashi AL6, GEN8, TM2, WC2
Harbin, G AL6, GEN8, TM2, WC2
Harbus, R AL6, GEN8, TM2, WC2
Hardack, Richard AL6, GEN8, TM2, WC2
Harden, Harry B AL6, GEN8, TM2&10, WC2
Harden, Marsha AL2, TM1
Harden, Ronald AL6, GEN8, TM2, WC2
Harder, Gregory AL6, GEN8, TM2, WC2
Hardie, Daniel B AL6, GEN8, TM2, WC2
Hardie, Mary Joan AL6, GEN8, TM2, WC2
Hardin, Nicole AL6, GEN8, TM2, WC2
Harding, Pauline AL2, TM1
Hardy, Ann AL2, TM1
Hardy, Jane AL6, GEN8, TM2, WC2
Hardy, Kathryn AL6, GEN8, TM2, WC2
Hardy, Kenneth AL6, GEN8, TM2, WC2
Harford, Wendy TM1
Hargrove, Christopher Hill AL6, GEN8, TM2, WC2
Hargrove, Oren K Jr AL6, GEN8, TM2, WC2
Harker, Jana AL6, GEN8, TM2, WC2
Harkess, Anita AL6, GEN8, TM2, WC2
Harkins, Douglas AL6, GEN8, TM2, WC2
Harlib, Amy AL2&6, GEN11, RR1, TM1-2, WC2
Harmon, Pollyana AL6, GEN8, TM2, WC2
Harn, Paul TM3
Harper, Laura AL6, GEN8, TM2, WC2
Harper, Michaele AL6, GEN8, TM2, WC2
Harper, Shannon AL6, GEN8, TM2, WC2
Harper-Mccombs, Sherry AL6, GEN8, TM2, WC2
Harper-Smith, Pamela AL6, GEN8, TM2, WC2
Harpole, Thane AL6, GEN8, TM2, WC2
Harpster, Heather AL6, GEN8, TM2, WC2
Harr, Marion AL6, GEN8, TM2, WC2
Harrell, Helen AL2, TM1
Harrell, Linda AL6, GEN8, TM2, WC2
Harrell, Peter AL6, GEN8, TM2, WC2
Harries, Susan AL6, GEN8, TM2, WC2
Harrington, Michael AL6, GEN8, TM2, WC2
Harris, Bill AL1, GEN13&16, RR27, TM3
Harris, Bradley A AL2, TM1
Harris, Carroll AL6, GEN8, TM2, WC2
Harris, Charles AL6, GEN8, TM2, WC2
Harris, Christine AL6, GEN8, TM2, WC2
Harris, Collin AL6, GEN8, TM2, WC2
Harris, Daniel AL6, GEN8, TM2, WC2
Harris, Ed AL2&6, GEN8, TM1-2, WC2
Harris, Irene AL1, GEN13&16, RR27, TM3
Harris, James A AL1, GEN13&16, RR27, TM3
Harris, Joanne AL6, GEN8, TM2, WC2
Harris, Jody AL6, GEN8, TM2, WC2
Harris, Kenneth AL6, GEN8, TM2, WC2
Harris, Kevin AL1, GEN13&16, RR27, TM3
Harris, Kurt TM1
Harris, Louis AL6, GEN8, TM2, WC2
Harris, Lynda K AL1, GEN13&16, RR27, TM3
Harris, Mike RR21
Harris, Noel AL6, GEN8, TM2, WC2
Harris, Ronald TM1, WC2
Harris, Sian AL6, GEN8, TM2, WC2
Harris, Susan AL6, GEN8, TM2, WC2
Harrison, Bert AL2, TM1
Harrison, Cherryanne AL6, GEN8, TM2, WC2
Harrison, Gwen AL6, GEN8, TM2, WC2
Harrison, Linda AL6, GEN8, TM2, WC2
Harrison, Marielle AL6, GEN8, TM2, WC2
Harrison, Rachael AL6, GEN8, TM2, WC2
Harrison, Scott AL6, GEN8, TM2, WC2
Harrod, Katherine AL6, GEN8, TM2, WC2
Harron, Y AL6, GEN8, TM2, WC2
Hart, Karryn AL6, GEN8, TM2, WC2
Hart, Nancy AL6, GEN8, TM2, WC2
Harte, Mary Ellen AL6, GEN8, TM2, WC2
Hartford, Dana D AL1, GEN13&16, RR27, TM3
Hartford, Kathy AL1, GEN13&16, RR27, TM3
Hartleben, Christian AL6, GEN8, TM2, WC2
Hartley, Rebecca AL6, GEN8, TM2, WC2
Hartman, Vanessa AL6, GEN8, TM2, WC2
Hartman-Apgar, Sherry AL6, GEN8, TM2, WC2
Hartsough, Gary AL6, GEN8, TM2, WC2
Hartzler, Margaret AL6, GEN8, TM2, WC2
Harvey, Rodney AL6, GEN8, TM2, WC2
Harvick, Joy M TM10
Haseltine, Allan AL6, GEN8, TM2, WC2
Haskell, Constance AL6, GEN8, TM2, WC2
Haskell, Dan AL6, GEN8, TM2, WC2
Haskett, Matthew AL6, GEN11, RR1, TM1-2, WC2
Haslinger, John AL6, GEN8, TM2, WC2
Hassell, Carl AL6, GEN8, TM2, WC2
Hassell, Cynthia AL6, GEN8, TM2, WC2
Hassell, Joyce K AL6, GEN8, TM2, WC2
Hass-Holcombe, Anita AL6, GEN8, TM2, WC2
Hassman, Carrol AL6, GEN8, TM2, WC2
Hastie III, Colin C AL6, GEN8, TM2, WC2
Hastings, Helen AL6, GEN8, TM2, WC2
Hastings, Neil AL6, GEN8, TM2, WC2
Hatch, Kandi AL6, GEN8, TM2, WC2
Hatch, Ryan S AL5, TM13
Hatchett, Ethan AL6, GEN8, TM2, WC2
Hatfield, Barry AL6, GEN8, TM2, WC2
Hatfield, Frances AL6, GEN8, TM2, WC2
Hathaway, Susan AL6, GEN8, TM2, WC2
Hathorn, Mel AL6, GEN8, TM2, WC2
Hatton, Robert AL6, GEN8, TM2, WC2
Hatzenbeler, Karan AL6, GEN8, TM2, WC2
Hauck, Dennis AL6, GEN8, TM2, WC2
Haugen, Bob AL6, GEN8, TM2, WC2
Haugen, Valerie AL6, GEN8, TM2, WC2
Hauser, Loretta AL6, GEN8, TM2, WC2
Havandjian, Julian AL6, GEN8, TM2, WC2
Havens, Gary AL6, GEN11, RR1, TM1-2, WC2
Haverlan, Linda AL6, GEN8, TM2, WC2
Havey, Donald G TM1
Havins, Thea AL1, GEN13&16, RR27, TM3
Hawk, John M AL6, GEN8, TM2, WC2
Hawk, Spirit AL6, GEN8, TM2, WC2

Hawkins, D AL6, GEN8, TM2, WC2
Hawkins, Mark TM10
Hawkins, Paul AL6, GEN8, TM2, WC2
Hawkins, Phyllis AL6, GEN8, TM2, WC2
Hawkins, Robert AL6, GEN8, TM2, WC2
Hawks, J AL6, GEN8, TM2, WC2
Hawley, Daniel AL6, GEN8, TM2, WC2
Haworth, Randy AL6, GEN8, TM2, WC2
Hawthorne, Deborah AL6, GEN8, TM2, WC2
Hawthorne, Julia AL2, TM1
Haycock, Robert AL6, GEN8, TM2, WC2
Hayden, Tony AL6, GEN8, TM2, WC2
Hayduk, Matthew TM10
Hayes, Lisa AL6, GEN8, TM2, WC2
Hayes, Mike AL1, RR19, VM7
Hayes, Sara AL2, TM1
Hayevsky, Maria K AL6, GEN8, TM2, WC2
Haynes, Deborah AL6, GEN8, TM2, WC2
Haynes, Dorothy AL6, GEN8, TM2, WC2
Haynes, Elisabeth AL6, GEN8, TM2, WC2
Haynes, John AL6, GEN8, TM2, WC2
Hays, Zona AL6, GEN8, TM2, WC2
Hayward, Barbara AL6, GEN8, TM2, WC2
Hayward, Elizabeth AL6, GEN8, TM2, WC2
Hazard, Bob AL6, GEN8, TM2, WC2
Hazelrig, Sam AL2, TM1
Hazlehurst, Charle AL2, TM1
Hazzard, Norman AL6, GEN8, TM2, WC2
Hc, AL1, GEN13, GEN16, RR27, TM3
Heacox, B AL6, GEN8, TM2, WC2
Head, Jim AL2, TM1
Headrick, Laurie AL6, GEN8, TM2, WC2
Heahl, Elizabeth AL6, GEN8, TM2, WC2
Heald, Debbie AL6, GEN8, TM2, WC2
Healey, Gerilyn (Gess) AL6, GEN8, TM2, WC2
Healy, Brian AL6, GEN8, TM2, WC2
Healy, Deirdre AL6, GEN8, TM2, WC2
Healy, Kristen Hylton AL6, GEN8, TM2, WC2
Heaning, Richard AL6, GEN8, TM2, WC2
Heaps, Joan AL6, GEN8, TM2, WC2
Heart, PJ AL6, GEN8, TM2, WC2
Heasley, Lenora AL6, GEN8, TM2, WC2
Heath, Linda A AL6, GEN8, TM2, WC2
Heatherington, K AL6, GEN8, TM2, WC2
Heatherly, Samantha AL6, GEN8, TM2, WC2
Heaton, Karl GEN13, GL1, GM2, 4, & 5, LR5, MI1, RR25, TM13, VM2, 5, & 8
Heaton, Kenneth AL1, GEN13&16, RR27, TM3
Heaton, Lacey AL1, GEN13 & 16, RR27, TM3
Heaton, Raymond & Alida GM5, SO2, TM3, WF4
Heaton, Tammy AL1, GEN13&16, RR27, TM3
Hebberger, Jo Anna AL6, GEN8, TM2, WC2
Hebert, Esther AL6, GEN8, TM2, WC2
Hebert, Jeanne AL2&6, GEN8, TM1-2, WC2
Hebert, Mary AL2&6, GEN8, TM1-2, WC2
Hedahl, Bj AL6, GEN8, TM2, WC2
Hedditch, David R RR5, TM10
Hedges, Ken AL6, GEN8, TM2, WC2
Heffron, Joshau AL6, GEN8, TM2, WC2
Hegemann, Glenn AL6, GEN8, TM2, WC2
Hehman, Chris AL6, GEN8, TM2, WC2
Heide, Andra AL6, GEN8, TM2, WC2
Heilferty, John AL6, GEN8, TM2, WC2
Heilman, Marilynn AL6, GEN8, TM2, WC2
Heiman III, Maury J AL6, GEN8, TM2, WC2
Heiman, Ronald AL6, GEN8, TM2, WC2
Heinemann, Henning TM10
Heines, Carolyn AL6, GEN8, TM2, WC2
Heinlen, Emily AL6, GEN8, TM2, WC2
Heinold, Christian AL2&6, GEN8, TM1-2, WC2
Heinrich, Tom AL6, GEN8, TM2, WC2
Heinrichsdorff, Gernot AL6, GEN8, TM2, WC2
Heins, Sandra AL6, GEN8, TM2, WC2
Heintz, James AL6, GEN8, TM2, WC2
Heister, Ella AL6, GEN8, TM2, WC2
Heitkamp, Terry AL6, GEN8, TM2, WC2
Heizmann, Christina AL6, GEN8, TM2, WC2
Helems, Phyllis AL2, TM1
Helfman, Laura AL6, GEN8, TM2, WC2
Helfrich, Erin AL6, GEN8, TM2, WC2
Helle, Darcia AL6, GEN8, TM2, WC2
Heller, Andrew AL6, GEN8, TM2, WC2
Heller, Elizabeth AL6, GEN8, TM2, WC2
Hellman, Yvon AL6, GEN8, TM2, WC2
Helm, Amanda AL6, GEN8, TM2, WC2
Helmecy, Robert W AL6, GEN8, TM2, WC2
Helms, Wanda AL6, GEN8, TM2, WC2
Helms, Whitney AL6, GEN8, TM2, WC2
Helsing, James AL2&6, GEN8, TM1-2, WC2
Helton, Ryan AL6, GEN8, TM2, WC2
Helverson, Jeanne AL6, GEN8, TM2, WC2
Hemmat, Joan AL6, GEN8, TM2, WC2
Henderson, Anita AL6, GEN8, TM2, WC2
Henderson, Barbara AL6, GEN8, TM2, WC2
Henderson, Cheryl AL2&6, GEN8, TM1&2, WC2
Henderson, Chris AL6, GEN8, TM2, WC2
Henderson, Clay AL6, GEN8, TM2, WC2
Henderson, Elena AL6, GEN8, TM2, WC2
Henderson, Holly AL6, GEN8, TM2, WC2
Henderson, Kristin AL6, GEN8, TM2, WC2
Hendlin, Richard AL6, GEN8, TM2, WC2
Hendricks, Sandy AL6, GEN8, TM2, WC2
Hendrickson, Janice AL6, GEN8, TM2, WC2
Henke, Margaret AL6, GEN8, TM2, WC2
Hennessy, Denise AL6, GEN8, TM2, WC2
Henning, Linda AL6, GEN8, TM2, WC2
Henning, Sylvie AL6, GEN8, TM2, WC2
Henninger, Maryann AL6, GEN8, TM2, WC2
Henri, Lyn AL6, GEN8, TM2, WC2
Henrick, Diane AL6, GEN8, TM2, WC2
Henrie, Gordon C TM10
Henrie, Kurt AL1, GEN13&16, RR27, TM3
Henriques, Joy AL2, TM1
Henry, Ben TM9
Henry, Calvin TM3
Henry, Mallika AL6, GEN8, TM2, WC2
Henry, Patricia A AL6, GEN8, TM2, WC2
Henry, Russell AL6, GEN8, TM2, WC2
Henry, Steve AL6, GEN8, TM2, WC2
Henshaw, Mel AL6, GEN8, TM2, WC2
Hensley, Regina AL6, GEN8, TM2, WC2
Henson, Debbie AL2, TM1
Henson, Lana AL6, GEN8, TM2, WC2
Henson, Rebecca AL6, GEN8, TM2, WC2
Hepburn, Chet AL6, GEN8, TM2, WC2
Hepler, Deborah AL6, GEN8, TM2, WC2
Hepworth, Anthony TM3
Herbert, Betty AL6, GEN8, TM2, WC2
Herbruck, Janet AL6, GEN8, TM2, WC2
Herbst, Joe AL6, GEN8, TM2, WC2
Herbstrith, Tim AL6, GEN8, TM2, WC2
Herdliska, Robert AL6, GEN11, RR1, TM1&2, WC2
Herman, Kathy AL6, GEN8, TM2, WC2
Herman, Robert AL6, GEN8, TM2, WC2
Hermann, Richard AL2&6, GEN8, TM1-2, WC2
Hermeyer, David AL6, GEN8, TM2, WC2
Hernandez, Carlos AL1, GEN13&16, RR27, TM3
Hernandez, Charles AL6, GEN8, TM2, WC2
Herndon, Laura AL2&6, GEN8, TM1-2, WC2
Herndon, Tomas AL6, GEN8, TM2, WC2
Heron, Joan AL6, GEN8, TM2, WC2
Herr, Gail AL6, GEN8, TM2, WC2
Herring, Al AL2, TM1, WC2
Herrison, Emily AL6, GEN8, TM2, WC2
Hermann, Angela AL6, GEN8, TM2, WC2
Hermann, Linda AL6, GEN8, TM2, WC2
Hersevoort, Suzanne AL6, GEN8, TM2, WC2
Hershey, Bob AL6, GEN8, TM2, WC2
Herson, Kj AL6, GEN8, TM2, WC2
Herther, James AL6, GEN8, TM2, WC2
Hertz, La AL6, GEN8, TM2, WC2
Hervert, Carla AL6, GEN8, TM2, WC2
Herzberg, William L AL6, GEN8, TM2, WC2
Herzog, Michael GM4
Hess, Carolyn AL6, GEN8, TM2, WC2
Hess, John AL6, GEN8, TM2, WC2
Hess, Kathryn AL6, GEN8, TM2, WC2
Hessel, Laura AL6, GEN8, TM2, WC2
Hesselrode, Alice AL6, GEN8, TM2, WC2
Hessler, Charles AL6, GEN8, TM2, WC2
Hester, Edward AL6, GEN8, TM2, WC2
Heuertz, Rachel AL6, GEN8, TM2, WC2
Heuman, Christopher AL2&6, GEN8, TM1-2, WC2
Heuman, Jeanette AL6, GEN8, TM2, WC2
Heuwinkel, Ryan AL6, GEN8, TM2, WC2
Hewitt, Alana AL6, GEN8, TM2, WC2
Hey, Nancy AL6, GEN8, TM2, WC2
Heyde, Paul AL6, GEN8, TM2, WC2

Heylmun, Edgar B GEN16, GEN7, MI2
Hiatt, Ettus AL6, GEN8, TM2, WC2
Hickey, Konstanze AL6, GEN8, TM2, WC2
Hickey, Mary AL6, GEN8, TM2, WC2
Hickey, P AL6, GEN8, TM2, WC2
Hickman, Heather AL6, GEN8, TM2, WC2
Hickman, Jennifer AL6, GEN8, TM2, WC2
Hickman, Scott AL6, GEN8, TM2, WC2
Hicks, Josh AL6, GEN8, TM2, WC2
Hicks, Nancy AL6, GEN8, TM2, WC2
Hicks, Robert L GEN15, GEN16, TM3
Hicks, Swink AL6, GEN8, TM2, WC2
Hideki, Mana AL6, GEN8, TM2, WC2
Hier, Jim TM10
Hiesrodt, David AL6, GEN8, TM2, WC2
Higbee, Audrey AL6, GEN8, TM2, WC2
Higbee, Brad AL1, GEN13&16, RR27, TM3
Higdon, William AL1, GEN13&16, RR27, TM3
Higgins, Karen AL6, GEN8, TM2, WC2
Higgins, Kathleen AL2, TM1
High, Chere AL6, GEN8, TM2, WC2
High, Vicki AL6, GEN8, TM2, WC2
Highland, Harold AL6, GEN8, TM2, WC2
Hignell, Julie AL6, GEN8, TM2, WC2
Hilburn, Hal GEN3&10, LR4-5, RR18, SD1, TM9-10, VR2, WF1
Hildebrandt, Joel AL2&6, GEN8, TM1-2, WC2
Hildenbrand, Denis AL6, GEN8, TM2, WC2
Hildenbrand, Mary AL6, GEN8, TM2, WC2
Hill Jr, Richard T AL6, GEN8, TM2, WC2
Hill, Bryan E AL1, SO1
Hill, Charles AL6, GEN8, TM2, WC2
Hill, Jeffery AL6, GEN8, TM2, WC2
Hill, Julie AL6, GEN8, TM2, WC2
Hill, Karen AL6, GEN8, TM2, WC2
Hill, Kedrann AL6, GEN8, TM2, WC2
Hill, Robert AL2&6, GEN8, TM1-2, WC2
Hill, Russell AL6, GEN8, TM2, WC2
Hill, Sharon AL6, GEN8, TM2, WC2
Hill, Virgil AL6, GEN8, TM2, WC2
Hiller, Andrea AL6, GEN8, TM2, WC2
Hiller, James T AL1, TM13, TM3
Hiller, R George AL6, GEN8, TM2, WC2
Hillery, Karie AL6, GEN8, TM2, WC2
Hilsinger, James AL6, GEN8, TM2, WC2
Hilton, Carol AL6, GEN8, TM2, WC2
Himebaugh, Glenn AL6, GEN8, TM2, WC2
Hind, David AL6, GEN8, TM2, WC2
Hinderaker, Philip AL6, GEN8, TM2, WC2
Hinds, John AL2, TM1
Hinds, Kathryn AL6, GEN8, TM2, WC2
Hinds, Minori AL6, GEN8, TM2, WC2
Hindy, Peggy AL6, GEN8, TM2, WC2
Hines, Lisa AL6, GEN8, TM2, WC2
Hinkelman, Carol AL6, GEN8, TM2, WC2
Hinshaw, Michael AL6, GEN8, TM2, WC2
Hinwood, Melissa AL6, GEN8, TM2, WC2
Hinz, John TM1
Hinze, Willie L AL6, GEN8, TM2, WC2
Hirning, Carolyn AL6, GEN8, TM2, WC2
Hirose, Mary AL6, GEN8, TM2, WC2
Hirsch, Harriet AL6, GEN8, TM2, WC2
Hirsch-Tauber, Ethan AL6, GEN8, TM2, WC2
Hirsh, Sidney AL6, GEN8, TM2, WC2
Hirshfield, Jeanne AL6, GEN8, TM2, WC2
Hirth, Donald AL6, GEN8, TM2, WC2
Hissam, Timothy AL6, GEN8, TM2, WC2
Hitchcock, Corey AL6, GEN8, TM2, WC2
Hitchkock, Cliff AL1, GEN13&16, RR27, TM3
Hitchkock, Darlos AL1, GEN13&16, RR27, TM3
Hittel, Kenneth AL2, TM1
Hix, Hildegard AL6, GEN8, TM2, WC2
Hixon, Ruth AL6, GEN8, TM2, WC2
Hlis, Katie AL6, GEN8, TM2, WC2
Hlis, Michael AL6, GEN8, TM2, WC2
Hlmn, Roger AL6, GEN8, TM2, WC2
Hoagey, Elizabeth AL6, GEN8, TM2, WC2
Hobart, Patricia AL6, GEN8, TM2, WC2
Hobbs, Jack AL6, GEN8, TM2, WC2
Hobbs, Melissa AL2, TM1
Hobby, Amos AL2&6, GEN8, TM1-2, WC2
Hoch, Rhea AL6, GEN8, TM2, WC2
Hodge, Kathryn AL6, GEN8, TM2, WC2
Hodges, Carroll Ann AL6, GEN8, TM2, WC2
Hodges, Tash AL6, GEN8, TM2, WC2
Hodgkins, Crystal AL6, GEN8, TM2, WC2
Hoefs, Carole AL6, GEN8, TM2, WC2
Hoeke, Marcia AL2, TM1
Hoeschele Jr, Dan AL6, GEN8, TM2, WC2
Hoeschler, Rebecca AL6, GEN8, TM2, WC2
Hofberg, Eva AL6, GEN8, TM2, WC2
Hoff, Maura AL6, GEN8, TM2, WC2
Hofferkamp, Paul AL6, GEN8, TM2, WC2
Hoffman, Curtis & Jane AL6, GEN8, TM2, WC2
Hoffman, Gretchen AL6, GEN8, TM2, WC2
Hoffman, Lauren AL6, GEN8, TM2, WC2
Hoffman, Lisa AL6, GEN8, TM2, WC2
Hoffman, Mary AL6, GEN8, TM2, WC2
Hoffman, Stanlry AL6, GEN8, TM2, WC2
Hoffman, Tom AL6, GEN8, TM2, WC2
Hoffman, Valerie AL6, GEN8, TM2, WC2
Hoffman, Wendy AL6, GEN8, TM2, WC2
Hofford, William AL6, GEN8, TM2, WC2
Hofgard, Mark TM1
Hofheins, Paul AL6, GEN8, TM2, WC2
Hofland, Freda AL6, GEN8, TM2, WC2
Hogan, Brian AL6, GEN8, TM2, WC2
Hogarty, Ellen AL6, GEN8, TM2, WC2
Hogg, Andrew AL6, GEN8, TM2, WC2
Hogle, Michael TM10
Hogue, Charlie AL6, GEN8, TM2, WC2
Hohl, Renee Thompson AL2, TM1
Hoi, Leong Yan AL2, TM1
Hoisington-Pimentel, Rhonda AL6, GEN8, TM2, WC2
Holaday, Bobbie AL6, GEN8, TM2, WC2
Holbert, Rebecca AL2, TM1
Holbrook, Morgan AL6, GEN8, TM2, WC2
Holbrook, Patricia AL6, GEN8, TM2, WC2
Holden, Joshua AL6, GEN8, TM2, WC2
Holden, Nicole AL6, GEN8, TM2, WC2
Holder, Mary AL6, GEN8, TM2, WC2
Holdsworth, Andrew AL6, GEN8, TM2, WC2
Holdsworth, Jeff TM10
Holdsworth, Walter AL6, GEN8, TM2, WC2
Holeman, Heidi AL6, GEN8, TM2, WC2
Holl, Darwin AL1, GEN5&18, SO1, TM7
Hollabaugh, Steven AL6, GEN8, TM2, WC2
Holland, Ann AL2, TM1
Holland, Roger F AL1, GEN13&16, RR27, TM3
Holland, Susan AL6, GEN8, TM2, WC2
Hollander, Emily AL6, GEN8, TM2, WC2
Hollembeak, Demaris AL6, GEN8, TM2, WC2
Hollerman, Jess C LR2
Holley, Carl AL1, GEN13&16, RR27, TM3
Holley, William Jr AL2, TM1
Hollingsworth, Deen AL6, GEN8, TM2, WC2
Hollister, Richard AL2&6, GEN8, TM1-2, WC2
Hollman, Freddie AL6, GEN8, TM2, WC2
Holloman, Lee TM10
Holloway, Christen AL6, GEN8, TM2, WC2
Hollyfield, Ann AL6, GEN8, TM2, WC2
Holman, Shawn AL1, GEN5&18, SO1, TM7
Holmes Fatooh, Audrey AL6, GEN8, TM2, WC2
Holmes, Brad AL6, GEN8, TM2, WC2
Holmes, Eamon AL6, GEN8, TM2, WC2
Holmes, John J AL6, GEN8, TM2, WC2
Holmgren, Skye Dianne AL6, GEN8, TM2, WC2
Holst, Alice AL6, GEN8, TM2, WC2
Holstine, Janet AL2, TM1
Holt, Amy AL6, GEN8, TM2, WC2
Holt, Mabel AL1, GEN18, GEN5, SO1, TM7
Holtz, Barbara AL2&6, GEN8, TM1-2, WC2
Holtz, James AL6, GEN8, TM2, WC2
Holyouth, Trevor AL1
Holzle, Cheryl AL6, GEN8, TM2, WC2
Holzman, Michael AL6, GEN8, TM2, WC2
Holznagel, Barb AL6, GEN8, TM2, WC2
Holzweiler, Deirdre AL6, GEN8, TM2, WC2
Homer, Virgil AL1, GEN13&16, RR27, TM3
Honey, Sheldon AL1, GEN13&16, RR27, TM3
Honey, Terril AL1, GEN13&16, RR27, TM3
Honeychuck, Nancy AL6, GEN8, TM2, WC2
Honeycutt, Donna AL2, TM1
Honican, Albert AL2&6, GEN8, TM1-2, WC2
Honican, Gunn AL6, GEN8, TM2, WC2
Honigs, Dennis AL6, GEN8, TM2, WC2
Honish, David AL6, GEN8, TM2, WC2
Hoofnagle, Suzanne AL6, GEN8, TM2, WC2
Hook, Kristi AL6, GEN8, TM2, WC2
Hooley, Daniel AL6, GEN8, TM2, WC2
Hoopes, Phila AL6, GEN8, TM2, WC2

Hooten, Jane AL6, GEN8, TM2, WC2
Hooton, Robert AL6, GEN8, TM2, WC2
Hoover, Mary AL6, GEN8, TM2, WC2
Hoover, Rodney AL6, GEN8, TM2, WC2
Hoover, Victoria N AL2, AL6, TM1
Hope, Cathy AL6, GEN8, TM2, WC2
Hopfenberg, Russell AL6, GEN8, TM2, WC2
Hopkins, Amy AL2, TM1
Hopkins, Ernest AL6, GEN8, TM2, WC2
Hopkins, Jeff AL6, GEN8, TM2, WC2
Hopkins, Teresa AL6, GEN11, RR1, TM1-2, WC2
Hopkinson, Patty AL6, GEN8, TM2, WC2
Hopper, James AL6, GEN8, TM2, WC2
Horlacher, John AL1, GEN13&16, RR27, TM3
Horn, Jon AL6, GEN8, TM2, WC2
Horne, Bayne TM10
Horne, Melinda AL6, GEN8, TM2, WC2
Horner, Daniel AL6, GEN8, TM2, WC2
Horning, David AL6, GEN8, TM2, WC2
Horning, Laura AL6, GEN8, TM2, WC2
Horowitz, Aileen AL6, GEN8, TM2, WC2
Horstman, Brian AL6, GEN8, TM2, WC2
Horton, Rachael AL6, GEN8, TM2, WC2
Horvath, Elena AL6, GEN8, TM2, WC2
Horvath, Elizabeth AL6, GEN8, TM2, WC2
Hotchkiss, John AL6, GEN8, TM2, WC2
Hotopp, Kristen AL6, GEN8, TM2, WC2
Houck, Holiday AL6, GEN8, TM2, WC2
Hough, Peggy AL2, TM1
Houghtaling, Mike AL6, GEN8, TM2, WC2
Houle, Catherine AL6, GEN8, TM2, WC2
Housefield, Steve AL6, GEN8, TM2, WC2
Houser, Joel AL6, GEN8, TM2, WC2
Houser, Keith AL6, GEN8, TM2, WC2
Housley, Mike TM10
Houston, Edward AL6, GEN8, TM2, WC2
Houston, Lynn AL6, GEN8, TM2, WC2
Hover, Violet TM1, WF2
Howald, Shanna AL6, GEN8, TM2, WC2
Howald, William N AL6, GEN8, TM2, WC2
Howard, Bonnie AL1, GEN13&16, RR27, TM3
Howard, Carl AL6, GEN8, TM2, WC2
Howard, Charles S AL1, GEN13&16, RR27, TM3
Howard, Ilene AL6, GEN8, TM2, WC2
Howard, Judith AL6, GEN8, TM2, WC2
Howard, Judy A AL6, GEN8, TM2, WC2
Howard, Lee AL6, GEN8, TM2, WC2
Howard, Stefan AL6, GEN8, TM2, WC2
Howard, Toni AL2, TM1
Howarth, Donna AL6, GEN8, TM2, WC2
Howe, Cherie AL6, GEN8, TM2, WC2
Howe, Linda AL6, GEN8, TM2, WC2
Howe, Melyssa AL6, GEN8, TM2, WC2
Howell, M AL6, GEN8, TM2, WC2
Howenstein, David T AL2&6, GEN8, TM1-2, WC2
Howie, Mary Elizabeth AL6, GEN8, TM2, WC2
Hoxeng, Jessica AL6, GEN8, TM2, WC2
Hoyt, Earle AL6, GEN8, TM2, WC2
Hoyt, Helen R AL6, GEN8, TM2, WC2
Hoyt, Jennifer AL6, GEN8, TM2, WC2
Hreha, D AL6, GEN8, TM2, WC2
Hubacek, Richard AL6, GEN8, TM2, WC2
Hubbard, Robert AL6, GEN8, TM2, WC2
Hubbert, Margaret AL6, GEN8, TM2, WC2
Hubble, Gary AL6, GEN8, TM2, WC2
Huddleston, Leah AL6, GEN8, TM2, WC2
Hudgins, William AL6, GEN8, TM2, WC2
Hudson, Denise AL6, GEN11, RR1, TM1-2, WC2
Huesgen, William AL6, GEN8, TM2, WC2
Huey, Terry AL6, GEN8, TM2, WC2
Huff, Chris AL6, GEN8, TM2, WC2
Huffman, Melodie AL6, GEN8, TM2, WC2
Huggins, Martha AL6, GEN8, TM2, WC2
Huggins, Robert AL6, GEN8, TM2, WC2
Huggins, William AL2, TM1
Hughes, Angie AL2&6, GEN8, TM1-2, WC2
Hughes, Arlin GM3, TM13, TM3
Hughes, Brendan AL2&6, GEN8 & 11, RR1, TM1-2, WC2
Hughes, Chuck AL6, GEN8, TM2, WC2
Hughes, David AL6, GEN8, TM2, WC2
Hughes, Denice AL1, GEN5 & 18, SO1, TM7
Hughes, Jimmie B GEN16, GM4, TM3&13
Hughes, Kim AL2, TM1
Hughes, Maria AL6, GEN8, TM2, WC2
Hughes, Nina Vee AL1, GEN5&18, SO1, TM7
Hughes, Rozell AL1, SO1, TM15
Hughes, Sally K AL6, GEN8, TM2, WC2
Hughes, Stacey AL1&6, GEN8, SO1, TM2, WC2
Hulet, Jeff AL1, GEN13&16, RR27, TM3
Hulett, Patrick AL6, GEN8, TM2, WC2
Hull, Anne AL6, GEN8, TM2, WC2
Hulstrom, Erica AL6, GEN8, TM2, WC2
Hult, Philip AL6, GEN8, TM2, WC2
Humble, Beth AL6, GEN8, TM2, WC2
Hume, Lewis TM3
Humes, Leah AL6, GEN8, TM2, WC2
Hummel, Jared AL1
Hummel, Steve AL6, GEN8, TM2, WC2
Hummell, Toni AL6, GEN8, TM2, WC2
Humowiecki, Jennifer AL2, TM1
Humpfer, Madeline RR2 & 19, TM3 & 14
Humphrey, Jay AL6, GEN8, TM2, WC2
Hundley, Martha AL6, GEN8, TM2, WC2
Hunneweel, Sarah AL6, GEN8, TM2, WC2
Hunrichs, Paul AL2&6, GEN8, TM1-2, WC2
Hunsaker, Dan GEN13&18, SO1, TM3&7
Hunsicker, Donna AL6, GEN8, TM2, WC2
Hunt, Abby AL6, GEN8, TM2, WC2
Hunt, Elliot AL6, GEN8, TM2, WC2
Hunt, Fayon AL1, SO1
Hunt, Herbert AL6, GEN8, TM2, WC2
Hunt, James AL6, GEN8, TM2, WC2
Hunt, Jerald AL1, GEN18, GEN5, SO1, TM7
Hunt, Katie AL1, GEN5&18, SO1, TM7
Hunt, Linda AL6, GEN8, TM2, WC2
Hunt, Mary AL1, GEN18, GEN5, TM7
Hunt, Otto AL6, GEN8, TM2, WC2
Hunt, Russel L AL1, GEN13&16, RR27, TM3
Hunt, Trevor AL1, GEN5&18, SO1, TM3, TM7
Hunter, Aurora AL6, GEN8, TM2, WC2
Hunter, D RR21
Hunter, Deborah AL6, GEN8, TM2, WC2
Hunter, Janice AL6, GEN8, TM2, WC2
Hunter, John AL6, GEN8, TM2, WC2
Hunter, Peter AL1, GEN5&18, SO1, TM7
Huntley, Robert AL6, GEN8, TM2, WC2
Hupp, Melinda AL6, GEN8, TM2, WC2
Hupp-Clark, Johannah AL6, GEN8, TM2, WC2
Hurley, Kristin AL6, GEN8, TM2, WC2
Hurni, Richard AL6, GEN8, TM2, WC2
Hurst, Rose AL6, GEN8, TM2, WC2
Hurst, Ted AL1, GEN18, GEN5, SO1, TM7
Hurst-Matulewicz, Darcia AL6, GEN8, TM2, WC2
Huser, Verne AL6, GEN8, TM2, WC2
Huss, Phil AL6, GEN8, TM2, WC2
Husted, Harlene AL6, GEN8, TM2, WC2
Hutchcroft, Dennett AL6, GEN8, TM2, WC2
Hutcherson, Debbie AL6, GEN8, TM2, WC2
Hutchinson, Peggy AL6, GEN8, TM2, WC2
Hutchinson, Richard AL6, GEN8, TM2, WC2
Hutchinson, Robert AL6, GEN8, TM2, WC2
Hutchison, Michele AL6, GEN8, TM2, WC2
Hutsell, Staci AL2, TM1
Hyatt, Donna AL6, GEN8, TM2, WC2
Hyde, Richard AL6, GEN8, TM2, WC2
Hydeman, Jinx AL2&6, GEN8, TM1-2, WC2
Hyers, Jocelyn AL6, GEN8, TM2, WC2
Hynd, J AL6, GEN8, TM2, WC2
Hyslop, Janelle AL6, GEN8, TM2, WC2
Ibbotson, Daveril AL6, GEN8, TM2, WC2
Ibreighith, Ali AL6, GEN8, TM2, WC2
Ice, Greg AL2, TM1
Ide, Melissa AL6, GEN8, TM2, WC2
Ifill, Tim AL6, GEN8, TM2, WC2
Ikaris, Despoina AL6, GEN8, TM2, WC2
Iles, Lisa AL6, GEN8, TM2, WC2
Ilgen, Joan AL6, GEN8, TM2, WC2
Illes, George AL6, GEN8, TM2, WC2
Illes, Greg TM10
Iltzsche, William AL6, GEN8, TM2, WC2
Image, Sweet AL6, GEN8, TM2, WC2
Immar, Ed AL6, GEN8, TM2, WC2
Imrie, George AL6, GEN8, TM2, WC2
Ingato, Erika AL2, TM1
Ingebrigtson, Paul AL6, GEN8, TM2, WC2
Ingersoll, Jack AL6, GEN8, TM2, WC2
Ingold, J B TM3
Ingraffia, Gia AL6, GEN8, TM2, WC2
Inlove, Rich AL6, GEN8, TM2, WC2
Inskeep, James AL6, GEN8, TM2, WC2
Insley, Cathy AL6, GEN8, TM2, WC2
Interis, Evelyn AL6, GEN8, TM2, WC2

Inzerillo-Latella, Gail AL6, GEN8, TM2, WC2
Iracki, Donna AL6, GEN8, TM2, WC2
Irby, Tanya AL6, GEN8, TM2, WC2
Ireland, Kaisa AL6, GEN8, TM2, WC2
Irving, Dennis H GEN18, GEN6, TM1
Isaacs, Jim AL2&6, GEN8, TM1-2, WC2
Isbell, Linda AL6, GEN8, TM2, WC2
Ivanhoff, Estelle AL2, TM1
Iversen, Jeri AL6, GEN8, TM2, WC2
Iverson, Karen AL6, GEN8, TM2, WC2
Ives, Claire RR1
Ives, Jamie AL2&6, GEN8, TM1-2, WC2
Iwankiw, Pilar AL6, GEN8, TM2, WC2
Jab, Sharon AL6, GEN8, TM2, WC2
Jablow, Lisa AL6, GEN8, TM2, WC2
Jabs, Sharon AL2, TM1
Jaccard, Wendy AL6, GEN8, TM2, WC2
Jackson, Clay AL6, GEN8, TM2, WC2
Jackson, Ginny AL6, GEN8, TM2, WC2
Jackson, Ira J AL1, GEN13&16, RR27, TM3
Jackson, Jan AL6, GEN8, TM2, WC2
Jackson, Julie AL6, GEN8, TM2, WC2
Jackson, Karen AL6, GEN8, TM2, WC2
Jackson, Kevin AL1, GEN13&16, RR27, TM3
Jackson, Maria AL6, GEN8, TM2, WC2
Jackson, Patricia AL6, GEN8, TM2, WC2
Jackson, Richard AL6, GEN8, TM2, WC2
Jackson, Stephanie AL6, GEN8, TM2, WC2
Jackson, Tom AL2, TM1
Jackson, Weldon H AL6, GEN8, TM2, WC2
Jacob, Donna AL6, GEN8, TM2, WC2
Jacob, Greg AL6, GEN8, TM2, WC2
Jacob, Stephen AL6, GEN8, TM2, WC2
Jacobs, Daniel AL6, GEN8, TM2, WC2
Jacobs, Lorraine AL6, GEN8, TM2, WC2
Jacobs, Patricia AL6, GEN8, TM2, WC2
Jacobs, Suzanne AL6, GEN8, TM2, WC2
Jacobson, Chani AL6, GEN8, TM2, WC2
Jacobson, Don AL6, GEN8, TM2, WC2
Jacoby, Sharon AL6, GEN8, TM2, WC2
Jacoby, Susan AL6, GEN8, TM2, WC2
Jacquette, James AL6, GEN8, TM2, WC2
Jaegel-Aulito, Laura AL6, GEN8, TM2, WC2
Jaeger, James AL6, GEN8, TM2, WC2
Jaggi, Shaun AL1, GEN5& 18, SO1, TM7
Jakobcic, Fred AL6, GEN8, TM2, WC2
James, Chad AL6, GEN8, TM2, WC2
James, Clark AL6, GEN8, TM2, WC2
James, Connie AL1, GEN5&18, SO1, TM7
James, David AL6, GEN8, TM2, WC2
James, Jason AL1, GEN18, GEN5, SO1, TM7
Jameson, Mike AL6, GEN8, TM2, WC2
Jamison, Michele AL6, GEN8, TM2, WC2
Janelle, Susan AL2, TM1
Jani, Purvi AL2&6, GEN8, TM1-2, WC2
Janjigian, Andrew AL6, GEN8, TM2, WC2
Jankowski, Rob GEN6
Janssen, John AL6, GEN8, TM2, WC2
Janusko, Robert AL6, GEN8, TM2, WC2
Janzen, Gayle AL6, GEN8, TM2, WC2
Jaquess, Theresa AL6, GEN8, TM2, WC2
Jarabek, Martin AL6, GEN8, TM2, WC2
Jarboe, Jolynn AL6, GEN8, TM2, WC2
Jarecki, Chuck TM10, WC3
Jarrell, Dan AL6, GEN8, TM2, WC2
Jarvis, Marlene AL1, GEN13&16, RR27, TM3
Jarvis, Paul AL6, GEN8, TM2, WC2
Jarvis, Scott AL6, GEN8, TM2, WC2
Jaslow, Douglas AL2& 6, GEN8, TM1-2, WC2
Jasoni, Marilyn AL6, GEN8, TM2, WC2
Jaworowska, Joanna AL6, GEN8, TM2, WC2
Jay, B AL6, GEN8, TM2, WC2
Jay, Kimberly AL6, GEN8, TM2, WC2
Jay, Patty AL6, GEN8, TM2, WC2
Jayakumar, Prerana AL6, GEN8, TM2, WC2
Jeff, Kimett E AL1, SO1
Jeffries, Lynne AL6, GEN8, TM2, WC2
Jeffries, Michael AL6, GEN8, TM2, WC2
Jelinnek, Cartney AL6, GEN8, TM2, WC2
Jenkins, John AL6, GEN8, TM2, WC2
Jenkins, Karlyn AL6, GEN8, TM2, WC2
Jenkins, Melodie AL6, GEN8, TM2, WC2
Jenkins, Sara AL6, GEN8, TM2, WC2
Jenkins, William O AL6, GEN8, TM2, WC2
Jenkins-Murphy, Katherine AL6, GEN8, TM2, WC2
Jenks, Alan AL6, GEN8, TM2, WC2
Jenks, Katya AL6, GEN8, TM2, WC2
Jennetten, Paul AL6, GEN8, TM2, WC2
Jennings, Linda AL6, GEN8, TM2, WC2
Jensch, Kristy AL6, GEN8, TM2, WC2
Jensen, Andrea AL1, GEN18, GEN5, TM7
Jensen, Dale TM10
Jensen, H Thomas AL5, LR2, RR21, TM13, WF10
Jensen, Jeff TM3
Jensen, Jill AL6, GEN8, TM2, WC2
Jensen, Lisa AL6, GEN8, TM2, WC2
Jensen, Ronald AL2, TM1
Jensen, Vickie AL4
Jenson, Lj AL6, GEN11, RR1, TM1-2, WC2
Jentzsch, Richard A AL1, GEN13&16, RR27, TM3
Jenvey, Lottie AL6, GEN8, TM2, WC2
Jereczek, Richard AL6, GEN8, TM2, WC2
Jernigan, Malissa AL6, GEN8, TM2, WC2
Jesse, Harold AL6, GEN8, TM2, WC2
Jessing, Carol M AL6, GEN8, TM2, WC2
Jessler, Darynne AL2&6, GEN8, TM1-2, WC2
Jessop, Julia AL6, GEN8, TM2, WC2
Jessop, Richard AL1, GEN13&16, RR27, TM3
Jester, Julia AL2, TM1
Jett, Jim AL4
Jindrich, Ervin AL6, GEN8, TM2, WC2
Jiobu, Laurie AL6, GEN8, TM2, WC2
Jiranek, Pamela AL6, GEN8, TM2, WC2
Jobe, Susan AL2, TM1
Joerg, John AL6, GEN8, TM2, WC2
Joerg, Jude AL6, GEN8, TM2, WC2
Johanson, Wynn AL6, GEN8, TM2, WC2
Johns, Christina AL2, TM1
Johns, Julia AL6, GEN8, TM2, WC2
Johns, Melanie B AL6, GEN8, TM2, WC2
Johnson, Alice AL6, GEN8, TM2, WC2
Johnson, Ammon AL1, GEN13&16, RR27, TM3
Johnson, Andrea AL2&6, GEN8, TM1-2, WC2
Johnson, Andrew AL6, GEN8, TM2, WC2
Johnson, Anne AL6, GEN8, TM2, WC2
Johnson, Bonnie AL6, GEN11, GM2, RR1, TM1&2, WC2
Johnson, Brigham SD5, SO2, TM3
Johnson, Brook TM3
Johnson, Bruce GEN2, 3& 15, TM3, 4& 13, VR2, WC3
Johnson, Carne AL1, GEN13&16, RR27, TM3
Johnson, Corine AL6, GEN8, TM2, WC2
Johnson, Dana AL6, GEN8, TM2, WC2
Johnson, Debra AL2&6, GEN8, TM1-2, WC2
Johnson, Denny AL6, GEN8, TM2, WC2
Johnson, Don AL6, GEN8, TM2, WC2
Johnson, Douglas AL6, GEN8, TM2, WC2
Johnson, Erin AL6, GEN8, TM2, WC2
Johnson, Eva AL6, GEN8, TM2, WC2
Johnson, Heather AL6, GEN8, TM2, WC2
Johnson, Jeff AL1& 6, GEN8, 13& 16, RR27, TM2 & 3, WC2
Johnson, Joe AL1, GEN13& 16, RR27, TM3
Johnson, Joel AL6, GEN8, TM2, WC2
Johnson, Judith AL6, GEN8, TM2, WC2
Johnson, Julie AL2&6, GEN8, TM1-2, WC2
Johnson, Karen AL6, GEN8, TM2, WC2
Johnson, Kim AL2, TM1
Johnson, Lee TM3, WF10
Johnson, Linda AL6, GEN8, TM2, WC2
Johnson, Lorraine D AL6, GEN8, TM2, WC2
Johnson, Lynn TM3, WF10
Johnson, Marilyn AL6, GEN8, TM2, WC2
Johnson, Marina AL1, GEN13&16, RR27, TM3
Johnson, Matt AL2, TM1
Johnson, Mike GEN16
Johnson, Mona AL6, GEN8, TM2, WC2
Johnson, Nancy AL2, TM1
Johnson, Pat AL6, GEN8, TM2, WC2
Johnson, Patricia AL6, GEN8, TM2, WC2
Johnson, Paula AL6, GEN8, TM2, WC2
Johnson, Raymond AL6, GEN8, TM2, WC2
Johnson, Rheta AL6, GEN8, TM2, WC2
Johnson, Richard GEN17, VM5
Johnson, Richard M AL6, GEN8, TM2, WC2
Johnson, Sandy AL1, GEN13&16, RR27, TM3
Johnson, Scott AL6, GEN8, TM2, WC2
Johnson, Sharon AL1 & 6, GEN8, 13,& 16, RR27, TM2 & 3, WC2
Johnson, Stanley AL6, GEN8, TM2, WC2
Johnson, Sufi AL6, GEN8, TM2, WC2
Johnson, Susanne AL6, GEN8, TM2, WC2

Johnson, Tessie AL1, GEN13&16, RR27, TM3
Johnson, Theresa AL6, GEN6&8, TM1&2, WC2
Johnson, Tim AL6, GEN8, TM2, WC2
Johnson, Ty AL6, GEN8, TM2, WC2
Johnson, Vicki AL6, GEN8, TM2, WC2
Johnson, Virginia AL6, GEN8, TM2, WC2
Johnson, Ze AL6, GEN8, TM2, WC2
Johnson, Zelma AL1, GEN13&16, RR27, TM3
Johnston, Kalista AL6, GEN8, TM2, WC2
Johnston, Timothy AL6, GEN8, TM2, WC2
Johnstone, Grace AL6, GEN8, TM2, WC2
Johnstone, Penelope AL6, GEN8, TM2, WC2
Johston, Alison AL6, GEN8, TM2, WC2
Jonckheere, Benoit AL6, GEN8, TM2, WC2
Jones, Allen Myron AL5, RR20, WS6, WS7
Jones, Andrew AL6, GEN8, TM2, WC2
Jones, Beth AL6, GEN8, TM2, WC2
Jones, Bradley AL6, GEN8, TM2, WC2
Jones, Brian C AL6, GEN8, TM2, WC2
Jones, Catherine AL6, GEN8, TM2, WC2
Jones, Charles AL6, GEN8, TM2, WC2
Jones, David H AL2&6, GEN8, TM1-2, WC2
Jones, Diane AL6, GEN8, TM2, WC2
Jones, Elliot AL6, GEN8, TM2, WC2
Jones, Hedy AL6, GEN8, TM2, WC2
Jones, J R AL1, GEN13 & 16, RR27, TM3
Jones, Jennifer AL6, GEN8, TM2, WC2
Jones, Jim AL1, GEN18, GEN5, SO1, TM7
Jones, Joy AL6, GEN8, TM2, WC2
Jones, Judy AL6, GEN8, TM2, WC2
Jones, Katherine AL6, GEN8, TM2, WC2
Jones, Ken AL1, GEN13&16, RR27, TM3
Jones, Laura AL6, GEN8, TM2, WC2
Jones, Lynette AL1, GEN13&16, RR27, TM3
Jones, Malcom AL6, GEN8, TM2, WC2
Jones, Mark AL6, GEN8, TM2, WC2
Jones, Martin AL6, GEN8, TM2, WC2
Jones, Marvin A AL1, GEN5&18, SO1, TM7
Jones, Roslyn AL6, GEN8, TM2, WC2
Jones, Thomas AL6, GEN8, TM2, WC2
Jones, Tom AL6, GEN8, TM2, WC2
Jones, Tori AL1, GEN13&16, RR27, TM3
Jones, Warren AL6, GEN8, TM2, WC2
Jones-Ford, Jacqueline AL6, GEN8, TM2, WC2
Jonsson, Erik TM10
Joos, Sandra AL6, GEN8, TM2, WC2
Jordan, Diane AL6, GEN8, TM2, WC2
Jordan, Heidi AL6, GEN8, TM2, WC2
Jordan, Kirk TM13, TM3
Jordan, Kristine AL6, GEN8, TM2, WC2
Jorgensen, James H AL2&6, GEN8, TM1-2, WC2
Jorgensen, Lynn AL6, GEN8, TM2, WC2
Jorgensen, Richard AL6, GEN8, TM2, WC2
Jorgenson, Rhodie AL2&6, GEN8, TM1-2, WC2
Joseph, Herb AL6, GEN8, TM2, WC2
Jostlein, J AL6, GEN8, TM2, WC2
Jover, Karl AL1, GEN13&16, RR27, TM3
Joyce, Mary Anne AL6, GEN8, TM2, WC2
Joyner, Marjorie AL6, GEN8, TM2, WC2
Joyner, Stephanie AL6, GEN8, TM2, WC2
Joynes, Patricia AL6, GEN8, TM2, WC2
Juba, Anne AL6, GEN8, TM2, WC2
Judd, Daren W AL1, GEN5&18, TM7
Judd, Dixie Lee AL1, GEN13&16, RR27, TM3
Judd, Tina AL1, GEN13&16, RR27, TM3
Judd, Tony AL1, GEN13&16, RR27, TM3
Judd, Veldon AL1, GEN13&16, RR27, TM3
Judge, Melissa AL6, GEN8, TM2, WC2
Judice, Greg AL6, GEN8, TM2, WC2
Judson, Barbara AL6, GEN8, TM2, WC2
Juell, Carol AL6, GEN8, TM2, WC2
Juknialis, Barbara AL6, GEN8, TM2, WC2
Julia, Earl AL6, GEN8, TM2, WC2
Julian, Lucy AL6, GEN8, TM2, WC2
Jungen, Tammy AL6, GEN8, TM2, WC2
Juon, Linda AL6, GEN8, TM2, WC2
Jurgens, Victoria AL6, GEN8, TM2, WC2
Just, Halina AL6, GEN8, TM2, WC2
Kabisch, Mary Ethel AL6, GEN8, TM2, WC2
Kaden, Hayden AL6, GEN8, TM2, WC2
Kadon, Debra AL6, GEN8, TM2, WC2
Kadrmas, Tim AL2&6, GEN8, TM1-2, WC2
Kafton, Pamela AL6, GEN8, TM2, WC2
Kahle, Judith AL6, GEN8, TM2, WC2
Kahny, Rachael AL6, GEN8, TM2, WC2
Kain, Joan AL6, GEN8, TM2, WC2
Kaiser, Chuck AL6, GEN8, TM2, WC2
Kaiwi, Jean AL6, GEN8, TM2, WC2
Kaku, Agness AL6, GEN5&8, TM2, WC2
Kalatzes, Gust G TM10
Kalfus, Elyse AL6, GEN8, TM2, WC2
Kalina, Charles AL6, GEN8, TM2, WC2
Kalina, Claire RR1, TM1
Kalina, Matt AL6, GEN8, TM2, WC2
Kallenbach, Kevin AL6, GEN8, TM2, WC2
Kalovsky, Robert AL6, GEN8, TM2, WC2
Kaminski, Gary AL2, TM1
Kanda, Kevin AL6, GEN8, TM2, WC2
Kane, Marie AL6, GEN8, TM2, WC2
Kaneko, Massayo AL6, GEN8, TM2, WC2
Kanellakis, Susan AL2, TM1
Kanoff, Alexandria AL2&6, GEN8, TM1-2, WC2
Kapell, David AL6, GEN8, TM2, WC2
Kapke, Lorel AL6, GEN8, TM2, WC2
Kaplan, Phil & Susie AL6, GEN8, TM2, WC2
Kaplan, Robert AL6, GEN8, TM2, WC2
Kaplan, Sarah AL6, GEN8, TM2, WC2
Kaplan, Susan AL6, GEN8, TM2, WC2
Karan, Elizabeth AL6, GEN8, TM2, WC2
Karberg, Janice AL6, GEN8, TM2, WC2
Karcich, Bob AL6, GEN8, TM2, WC2
Karges, Robert AL6, GEN8, TM2, WC2
Karlovich, David AL6, GEN8, TM2, WC2
Karol, Karen AL6, GEN8, TM2, WC2
Karowe, David AL6, GEN8, TM2, WC2
Kaspick, Carl AL6, GEN8, TM2, WC2
Kassis, Deborah AL6, GEN8, TM2, WC2
Kastel, Diane AL6, GEN8, TM2, WC2
Kastelberg, Dale AL6, GEN8, TM2, WC2
Katheiser, Laini AL6, GEN8, TM2, WC2
Katsen, Yelena AL6, GEN8, TM2, WC2
Katten, Dc AL6, GEN8, TM2, WC2
Katz, C Nichole AL6, GEN8, TM2, WC2
Katz, Marilyn AL6, GEN8, TM2, WC2
Katz, Michael AL6, GEN8, TM2, WC2
Kauffman, George B AL6, GEN8, TM2, WC2
Kauffman, Maryann AL6, GEN8, TM2, WC2
Kauffman, Michael AL6, GEN8, TM2, WC2
Kauffmann, Patricia AL6, GEN8, TM2, WC2
Kaufmann, Barbara AL2, TM1
Kautner, Varida AL6, GEN8, TM2, WC2
Kautz, Katherine AL2&6, GEN8, TM1-2, WC2
Kavanagh, Kristin AL6, GEN8, TM2, WC2
Kawa, Sandra AL6, GEN8, TM2, WC2
Kawaler, Lydia AL6, GEN8, TM2, WC2
Kawecki, Lewis AL6, GEN8, TM2, WC2
Kay, Beatrice AL6, GEN8, TM2, WC2
Kay, Sasha AL6, GEN8, TM2, WC2
Kearney, Mary AL6, GEN8, TM2, WC2
Keary, Michael AL6, GEN8, TM2, WC2
Keate, Kenneth J TM10
Keating-Secular, Karen AL6, GEN8, TM2, WC2
Keech, Lisa Marie AL2&6, GEN8, TM1-2, WC2
Keefe, Kathleen AL6, GEN8, TM2, WC2
Keefer, Julie AL6, GEN8, TM2, WC2
Keefer, Neal AL6, GEN8, TM2, WC2
Keegan, Helen AL6, GEN8, TM2, WC2
Keenan, Matt AL6, GEN8, TM2, WC2
Keene, Bruce AL6, GEN8, TM2, WC2
Keene, Paul GEN6
Keeney, Larry AL6, GEN8, TM2, WC2
Keeney, Sharon AL6, GEN8, TM2, WC2
Keenum, S M AL6, GEN8, TM2, WC2
Keeting, William AL6, GEN8, TM2, WC2
Keeton, Vicky AL6, GEN8, TM2, WC2
Kehas, Alethea AL6, GEN8, TM2, WC2
Keinath, Marilyn AL6, GEN8, TM2, WC2
Keiser, John L AL6, GEN8, TM2, WC2
Keiser, Robert AL6, GEN8, TM2, WC2
Keith, Dennis AL6, GEN8, TM2, WC2
Kekic, Dan AL6, GEN8, TM2, WC2
Keller, Kathleen AL6, GEN8, TM2, WC2
Keller, Koley AL1, GEN13&16, RR27, TM3
Keller, L Lynn TM3
Keller, Mary Beth AL6, GEN8, TM2, WC2
Keller, Robert AL6, GEN8, TM2, WC2
Keller, Tom AL6, GEN8, TM2, WC2
Keller, William AL1, GEN13&16, RR27, TM3
Kellerman, Betsy AL6, GEN8, TM2, WC2
Kellett, Margaret AL6, GEN8, TM2, WC2
Kelley, Alice AL6, GEN8, TM2, WC2
Kelley, Barbara AL6, GEN8, TM2, WC2
Kelley, Dan AL6, GEN8, TM2, WC2
Kelley, Dorinda AL6, GEN8, TM2, WC2

Kellgreen, Theresa AL6, GEN8, TM2, WC2
Kellmann, Jack TM9
Kellogg, Chev AL6, GEN8, TM2, WC2
Kellstrom, Sandra AL6, GEN8, TM2, WC2
Kelly, Barbara AL6, GEN8, TM2, WC2
Kelly, Dan A R AL6, GEN8, TM2, WC2
Kelly, George AL1, GEN13&16, RR27, TM3
Kelly, Jane N AL6, GEN8, TM2, WC2
Kelly, Jennifer AL6, GEN8, TM2, WC2
Kelly, Joanna AL6, GEN8, TM2, WC2
Kelly, Joanne AL6, GEN8, TM2, WC2
Kelly, Joel AL6, GEN8, TM2, WC2
Kelly, Lee Anna AL6, GEN8, TM2, WC2
Kelly, Michael AL6, GEN8, TM2, WC2
Kelly, Wayne AL2&6, GEN8, TM1-2, WC2
Kelsey, Paul AL6, GEN8, TM2, WC2
Kelson, Elizabeth AL6, GEN8, TM2, WC2
Kembel, Robert TM10
Kemmerer, David AL6, GEN8, TM2, WC2
Kemmerer, Kurt AL2&6, GEN8, TM1-2, WC2
Kendall, Vaughan AL6, GEN8, TM2, WC2
Kendrick, Cindy AL6, GEN8, TM2, WC2
Kennedy, Arthur AL6, GEN8, TM2, WC2
Kennedy, Bill AL2&6, GEN8, TM1-2, WC2
Kennedy, Karen AL6, GEN8, TM2, WC2
Kennedy, Michael AL6, GEN8, TM2, WC2
Kennedy, Patricia AL6, GEN8, TM2, WC2
Kennedy, Roger AL6, GEN8, TM2, WC2
Kennedy, Sharon J AL6, GEN8, TM2, WC2
Kenney, Martha J AL6, GEN8, TM2, WC2
Kennison, Jim AL2&6, GEN8, TM1-2, WC2
Kennison, Leigh A AL2&6, GEN8, TM1-2, WC2
Kent, Molly AL6, GEN8, TM2, WC2
Kent, Sue AL6, GEN8, TM2, WC2
Kenyon, Katheryn AL6, GEN8, TM2, WC2
Kenyon, Lucy AL6, GEN8, TM2, WC2
Kepner, Susan AL6, GEN8, TM2, WC2
Kercher, Becca AL6, GEN8, TM2, WC2
Kerns, Loretta AL6, GEN8, TM2, WC2
Kerr, Bob AL6, GEN8, TM2, WC2
Kerr, Deborah AL6, GEN8, TM2, WC2
Kerr, Sarah AL6, GEN8, TM2, WC2
Kersey, Gloria AL6, GEN8, TM2, WC2
Kesler, Dale & Sheree AL6, GEN8, TM2, WC2
Kessler, Marjorie AL6, GEN8, TM2, WC2
Kestenbaum, David AL2, TM1
Kester, Adrian M AL1, GEN13&16, RR27, TM3
Kester, Kay AL6, GEN8, TM2, WC2
Ketschersid, Bubba AL1, GEN13, GEN16, RR27, TM3
Kettling, Michele AL6, GEN8, TM2, WC2
Kevany, Kathryn AL6, GEN8, TM2, WC2
Key, Lynda AL6, GEN8, TM2, WC2
Khalsa, Mha Atma S AL2, AL6, GEN8, TM1&2, WC2
Khambholja, Ann AL2, TM1
Khanlian, Richard AL6, GEN8, TM2, WC2
Kiaer, Alita AL6, GEN8, TM2, WC2
Kiama, Hoda AL6, GEN8, TM2, WC2
Kidawski, Geri AL6, GEN8, TM2, WC2
Kidwell, Hilda AL6, GEN8, TM2, WC2
Kiecal, Mary AL2&6, GEN8, TM1-2, WC2
Kielarowski, Henry AL6, GEN8, TM2, WC2
Kieler, Robert AL6, GEN8, TM2, WC2
Kiger, Mary Ann AL6, GEN8, TM2, WC2
Kilcrease, Terry AL6, GEN8, TM2, WC2
Kilcullen, Caitlin AL6, GEN8, TM2, WC2
Kile, Beverly AL6, GEN8, TM2, WC2
Killay, Sharon AL2, TM1
Kilmer, Kathy GEN6
Kilpatrick, Wilma G AL6, GEN8, TM2, WC2
Kim, Jennifer AL6, GEN8, TM2, WC2
Kim, Juliet AL6, GEN8, TM2, WC2
Kim, Sang AL6, GEN8, TM2, WC2
Kim, Suzanne AL2, TM1
Kim, Tiffany AL6, GEN8, TM2, WC2
Kimme, Duane AL6, GEN8, TM2, WC2
Kincaid, Alison AL6, GEN8, TM2, WC2
Kincaid, Peggy AL6, GEN8, TM2, WC2
Kindsvater, Harold TM10
Kinduell, Glenn AL6, GEN8, TM2, WC2
King, Betty AL6, GEN8, TM2, WC2
King, Celest AL6, GEN8, TM2, WC2
King, June AL6, GEN8, TM2, WC2
King, Kathleen AL6, GEN8, TM2, WC2
King, Mike WC1
King, Patty AL6, GEN8, TM2, WC2
King, Sara AL6, GEN8, TM2, WC2
King, Sarah AL6, CL2, GEN6&11, RR1, TM1-2, WC2
King, Steven AL6, GEN8, TM2, WC2
Kinn, Joan AL6, GEN8, TM2, WC2
Kinney, Douglas AL6, GEN8, TM2, WC2
Kinslow, Paul RR3
Kinyo, Anthony AL6, GEN8, TM2, WC2
Kiovisto, Ellen AL6, GEN8, TM2, WC2
Kiphart, Ridlon J AL6, GEN8, TM2, WC2
Kirby, Alison AL2&6, GEN8, TM1-2, WC2
Kirby, Brenda AL6, GEN8, TM2, WC2
Kirby, J AL6, GEN8, TM2, WC2
Kirby, Jim AL6, GEN8, TM2, WC2
Kirby, Jonathan RR2
Kirby, Peter AL6, GEN8, TM2, WC2
Kirchesh, Wendy AL1, GEN5&18, SO1, TM7
Kirchner, John AL6, GEN8, TM2, WC2
Kirk, Jane AL2, TM1
Kirkley, Don AL6, GEN8, TM2, WC2
Kirkpatrick, Renee AL6, GEN8, TM2, WC2
Kisielius, Dalia AL6, GEN8, TM2, WC2
Kislak, Philip TM10
Kisor, Dave AL6, GEN8, TM2, WC2
Kissock, Nancy AL6, GEN8, TM2, WC2
Kistler, Robert AL6, GEN8, TM2, WC2
Kistner, Carrie AL2, TM1
Kitaguchi, Terry TM10
Kitchen, Claire AL2, TM1
Kitchen, Michael AL6, GEN8, TM2, WC2
Kitti, Donna AL6, GEN8, TM2, WC2
Kittleson, Marcia AL2, TM1
Kivanoski, Sid AL6, GEN8, TM2, WC2
Klages, Norgard AL6, GEN8, TM2, WC2
Klass, Kristin AL6, GEN8, TM2, WC2
Klaus, Robert AL6, GEN8, TM2, WC2
Klaw, Erica AL6, GEN11, RR1, TM1-2, WC2
Kleber, Keith AL6, GEN8, TM2, WC2
Klehr, Amanda AL6, GEN8, TM2, WC2
Kleier, Jeremy AL6, GEN8, TM2, WC2
Klein, Mark AL6, GEN8, TM2, WC2
Klein, Ron AL6, GEN11, RR1 & 10, TM1-2, WC2
Klein, Samuel AL6, GEN8, TM2, WC2
Klein, Tom TM10
Kleinhenz, Don AL6, GEN8, TM2, WC2
Kleinrichert, Jennifer AL6, GEN8, TM2, WC2
Kleis, Angela AL6, GEN8, TM2, WC2
Klem, Thomas AL6, GEN8, TM2, WC2
Klerer, Leona AL6, GEN8, TM2, WC2
Kleshinski, Frank X AL6, GEN8, TM2, WC2
Klick, Andrea AL6, GEN8, TM2, WC2
Kliewer, Thomas TM13
Kligge, Elizabeth AL6, GEN8, TM2, WC2
Kligman, Adrienne AL2&6, GEN8, TM1-2, WC2
Klimchak, Amre AL6, GEN8, TM2, WC2
Kline, Susan AL6, GEN8, TM2, WC2
Klinefelter, Ann AL6, GEN8, TM2, WC2
Klinefelter, Michael AL6, GEN8, TM2, WC2
Klingler, Janeane AL6, GEN8, TM2, WC2
Klocek, D AL6, GEN8, TM2, WC2
Klocki, Pete AL1
Klohr, Antonia AL6, GEN8, TM2, WC2
Kloor, Patrick AL6, GEN8, TM2, WC2
Klosner, Bruce AL6, GEN8, TM2, WC2
Kloss, Sheila AL6, GEN8, TM2, WC2
Klubnikin, Alex AL6, GEN8, TM2, WC2
Kluger, Claire AL6, GEN8, TM2, WC2
Kluthe, Mike AL6, GEN8, TM2, WC2
Kmotorka, Chris AL6, GEN8, TM2, WC2
Knaack, Deborah AL6, GEN8, TM2, WC2
Knabe, Kari AL6, GEN8, TM2, WC2
Knape, Darren AL1, GEN13&16, RR27, TM3
Knapp, Brenda AL6, GEN8, TM2, WC2
Knapp, Regina AL6, GEN8, TM2, WC2
Knapp, Theresa AL6, GEN8, TM2, WC2
Knight, Heather AL6, GEN8, TM2, WC2
Knight, Sue AL6, GEN8, TM2, WC2
Knipp, Donna AL6, GEN8, TM2, WC2
Knoch, Wesley AL2, TM1
Knouse, Tracey AL6, GEN8, TM2, WC2
Knowles, Mark AL6, GEN8, TM1-2, WC2
Knowlton, Margaret AL6, GEN8, TM2, WC2
Knox, Janet AL2, TM1
Knox, Patricia AL6, GEN8, TM2, WC2
Knudsen, Barry AL6, GEN8, TM2, WC2
Knudsen, Patricia AL6, GEN8, TM2, WC2
Knudsen-Dyke, Jean AL6, GEN8, TM2, WC2
Knuffke, Darrell AL6, GEN8, TM2, WC2
Knuffke, Mary J AL6, GEN8, TM2, WC2
Knutsen, Karl AL6, GEN8, TM2, WC2
Knutson, Carol AL6, GEN8, TM2, WC2
Knutzen, David AL6, GEN8, TM2, WC2

Koch, Adrienne AL6, GEN8, TM2, WC2
Koch, Peter AL6, GEN8, TM2, WC2
Koch, Scott AL6, GEN8, TM2, WC2
Koch, Shane AL6, GEN8, TM2, WC2
Koch, Sharon AL6, GEN8, TM2, WC2
Kochmeister, Jan AL6, GEN8, TM2, WC2
Kochmeister, Sharisa AL6, GEN8, TM2, WC2
Kockritz, Kathleen AL6, GEN8, TM2, WC2
Koenig, John AL6, GEN8, TM2, WC2
Koepke, Niels TM1
Kohan, Shayna AL6, GEN8, TM2, WC2
Kohl, Peter J TM1
Kokjohn, Tyler GEN11, TM1,4&14, WC2
Kolakowski, John AL6, GEN8, TM2, WC2
Kolb, Judy AL6, GEN8, TM2, WC2
Kolbert, Stephan W AL6, GEN8, TM2, WC2
Kolin, April AL6, GEN8, TM2, WC2
Koltz, Adam AL6, GEN8, TM2, WC2
Komisar, M AL6, GEN8, TM2, WC2
Komisarof, Jeff AL6, GEN8, TM2, WC2
Komishock, Paul Jr AL6, GEN8, TM2, WC2
Komor, Irene AL6, GEN8, TM2, WC2
Konczal, Adrianne AL6, GEN8, TM2, WC2
Konczal, Eddie AL6, GEN8, TM2, WC2
Konczyk, Christopher AL6, GEN8, TM2, WC2
Konkle, Ty TM10
Konno, Calvin AL6, GEN8, TM2, WC2
Konrad, Martin AL6, GEN8, TM2, WC2
Koontz, H AL6, GEN8, TM2, WC2
Koop, Susan AL6, GEN8, TM2, WC2
Kopp, Helen AL2&6, GEN8, TM1-2, WC2
Korach, Michael AL6, GEN8, TM2, WC2
Kordus, Tom AL6, GEN8, TM2, WC2
Kornfeld, Fran AL6, GEN8, TM2, WC2
Korr, David AL6, GEN8, TM2, WC2
Kortsch, Karen AL6, GEN8, TM2, WC2
Koscielski, Debi AL2&6, GEN8, TM1-2, WC2
Kosec, Dawn AL6, GEN8, TM2, WC2
Kosek, Shirley GEN6
Koshiol, Ted AL6, GEN8, TM2, WC2
Koshofer, Bonnie AL6, GEN8, TM2, WC2
Koski, Hope AL6, GEN8, TM2, WC2
Kossack, Steve AL6, GEN8, TM2, WC2
Koster, Fred AL6, GEN8, TM2, WC2
Koster, Valerie AL6, GEN8, TM2, WC2
Kosuda, Constance AL6, GEN8, TM2, WC2
Koteff, Carl AL6, GEN8, TM2, WC2
Kotlik, Ann Marie AL6, GEN8, TM2, WC2
Kotter, Brent AL1, GEN13&16, RR27, TM3
Koukol, Henry AL6, GEN8, TM2, WC2
Kountz, Charles AL6, GEN8, TM2, WC2
Kowing, Kerri AL2, TM1
Kozaka, Josef AL6, GEN8, TM2, WC2
Kozarksy, Daniel AL2, TM1
Kozel, Julie AL6, GEN8, TM2, WC2
Kozlowski, David AL6, GEN8, TM2, WC2
Kozubowski, Mark AL6, GEN8, TM2, WC2
Krach, Judy AL6, GEN8, TM2, WC2
Kraczkiewicz, Ernesta AL6, GEN8, TM2, WC2
Kraft, Diane AL6, GEN8, TM2, WC2
Kraft, Kathrin AL6, GEN8, TM2, WC2
Krall, Dave TM10
Kramer, Dennis AL6, GEN8, TM2, WC2
Kramer, Guy AL6, GEN8, TM2, WC2
Kramer, Lauren AL6, GEN8, TM2, WC2
Kramer, Richard AL6, GEN8, TM2, WC2
Kramer, Tracy AL2, TM1
Krank, Jessica AL6, GEN8, TM2, WC2
Krasikov, Natalie E TM1
Krastin, Allan AL6, GEN8, TM2, WC2
Kraus, Andrea AL6, GEN8, TM1&2, WC2
Krause, Al AL6, GEN8, TM2, WC2
Krause, Nina AL6, GEN8, TM2, WC2
Krause, W AL6, GEN8, TM2, WC2
Kravitz, Cynthia AL6, GEN8, TM2, WC2
Krawczyk, G Donald AL6, GEN8, TM2, WC2
Krawisz, Bruce AL6, GEN8, TM2, WC2
Krayer, Barry TM11
Kraynak, Ed AL6, GEN8, TM2, WC2
Krecik, Brian AL6, GEN8, TM2, WC2
Krecker, Jon AL6, GEN8, TM2, WC2
Kreger, Jennifer AL2, TM1
Kreh, Donald AL6, GEN8, TM2, WC2
Kreider, Ben AL6, GEN8, TM2, WC2
Kreider, Nancy AL6, GEN8, TM2, WC2
Kreiger, Penny AL6, GEN8, TM2, WC2
Kreis, Deborah AL6, GEN8, TM2, WC2
Kreis, Julie AL6, GEN8, TM2, WC2
Kremer, Karen AL6, GEN8, TM2, WC2
Kress, Marin AL2, TM1
Kreuzer, Michaela AL6, GEN8, TM2, WC2
Krezdorn, Roxanne AL6, GEN8, TM2, WC2
Kriebel, Sally AL6, GEN8, TM2, WC2
Kripli, Paul AL6, GEN8, TM2, WC2
Kritner, Pamela AL6, GEN8, TM2, WC2
Kritsman, Philip AL6, GEN8, TM2, WC2
Kritzer, Sherry AL6, GEN8, TM2, WC2
Krivach, Jeanine AL6, GEN8, TM2, WC2
Kroening, Nancy AL6, GEN11, RR1, TM1&2, VM5, WC2
Kroft, Mary AL6, GEN8, TM2, WC2
Krohne, Sheryl AL6, GEN8, TM2, WC2
Krone, Robert AL6, GEN8, TM2, WC2
Krone, Tim TM10
Kropf, Dave AL1, GEN13&16, RR27, TM3
Kroth, Denise AL6, GEN8, TM2, WC2
Kroutter, Emily AL6, GEN8, TM2, WC2
Krueger, Fred & Betty AL6, GEN8, TM2, WC2
Krueger, Richard AL6, GEN8, TM2, WC2
Krueger, Sharon AL6, GEN8, TM2, WC2
Kruger, Crystal Von AL6, GEN8, TM2, WC2
Krummenacher, Bruce AL6, GEN8, TM2, WC2
Krumrein, John AL6, GEN8, TM2, WC2
Krupinski, K AL6, GEN8, TM2, WC2
Kruschwitz, Vicki AL6, GEN8, TM2, WC2
Kuba, Alfredo AL6, GEN8, TM2, WC2
Kube, Carrie AL6, GEN8, TM2, WC2
Kuegelgen, Margaret Von AL6, GEN11, RR1, TM1-2, WC2
Kuehnert, Kim AL6, GEN8, TM2, WC2
Kuelper, Carol AL6, GEN8, TM2, WC2
Kuenzi, Amanda M AL6, RR1
Kuester, Aric TM10
Kugelman, Edna AL6, GEN8, TM2, WC2
Kugelman-Kropp, Claire AL6, GEN8, TM2, WC2
Kugler, Peter AL6, GEN8, TM2, WC2
Kuhler, Ron AL6, GEN8, TM2, WC2
Kuhlman, Lewis AL6, GEN8, TM2, WC2
Kuhlmann, John AL6, GEN8, TM2, WC2
Kuhn, Rich TM11
Kuhn, Rose Marie AL6, GEN8, TM2, WC2
Kuhnert, Robert AL6, GEN11, RR1, TM1&2, WC2
Kulakofsky, Michael AL6, GEN8, TM2, WC2
Kulakowski, Susan AL6, GEN8, TM2, WC2
Kulcsar, Michael AL2, TM1
Kumm, John J TM10
Kunke, Pamela AL6, GEN8, TM2, WC2
Kunkel, Chris AL2&6, GEN8, TM1-2, WC2
Kunkel, Michael AL6, GEN8, TM2, WC2
Kuntz, Laurie AL6, GEN8, TM2, WC2
Kuny, Megaera AL6, GEN8, TM2, WC2
Kunz, Keith AL6, GEN8, TM2, WC2
Kunz, Kevin AL6, GEN8, TM2, WC2
Kupyer, Kathy AL6, GEN8, TM2, WC2
Kurkov, Marina AL6, GEN8, TM2, WC2
Kurth, Paula AL6, GEN8, TM2, WC2
Kurtz, Christian AL2, TM1
Kurtz, Dean AL1, GEN13&16, RR27, TM3
Kurz, Robert AL6, GEN8, TM2, WC2
Kurzweil, Andrew AL6, GEN8, TM2, WC2
Kusold, Dorothy AL6, GEN8, TM2, WC2
Kusterer, Jacky AL6, GEN8, TM2, WC2
La Freniere, Cher Louise AL6, GEN8, TM2, WC2
La Point, Thomas W AL2, TM1
Laan, Roseanne AL6, GEN8, TM2, WC2
Labelle, Jacqueline AL6, GEN8, TM2, WC2
Lacey, Dave AL2&6, GEN8, TM1-2, WC2
Lacognata, Dale AL6, GEN8, TM2, WC2
Lacorti, Tonja AL1, GEN13&16, RR27, TM3
Ladd, Vern AL6, GEN8, TM2, WC2
Lafaye, Michelle AL6, GEN8, TM2, WC2
Lafferty, Susan AL6, GEN8, TM2, WC2
Laffey, John Kevin AL6, GEN8, TM2, WC2
Lafleur, Bibi AL6, GEN8, TM2, WC2
Lafleur, Kimberly AL6, GEN8, TM2, WC2
Lafollette, Doug AL6, GEN8, TM2, WC2
Lafontaine, Michele AL6, GEN8, TM2, WC2
Laford, Kenneth AL6, GEN8, TM2, WC2
Lagi, Cindy AL6, GEN8, TM2, WC2
Lahaie, Andrew AL6, GEN8, TM2, WC2
Lahaie, Edward AL6, GEN8, TM2, WC2
Lahners, Victoria AL6, GEN8, TM2, WC2
Lahr, Ken AL6, GEN8, TM2, WC2
Lai, Molly AL6, GEN8, TM2, WC2
Lain, Emily AL6, GEN8, TM2, WC2
Laine, Cate AL6, GEN8, TM2, WC2
Laing, David AL6, GEN8, TM2, WC2
Laird, Glenda AL6, GEN11, RR1, TM1-2, WC2

Laird, Michael AL2&6, GEN8, TM1-2, WC2
Lakatosh, Eleanor AL6, GEN8, TM2, WC2
Lake, Carol AL6, GEN8, TM2, WC2
Lakin, Douglas AL6, GEN8, TM2, WC2
Laliberte, Joan AL6, GEN8, TM1-2, WC2
Lalonde, Terry TM10
Lamb, Doran AL1, GEN13 & 16, GM5, RR27, TM3, WC2
Lamb, R AL2, TM1
Lambert, Betsy AL6, GEN8, TM2, WC2
Lambert, Chelsea AL6, GEN8, TM2, WC2
Lambert, Jerell AL6, GEN8, TM2, WC2
Lambert, Mary Ann AL6, GEN8, TM2, WC2
Lambeth, Larry AL6, GEN8, TM2, WC2
Lambrecht, Gretchen AL2, TM1
Lamkin, Justin AL6, GEN8, RR1, TM2, WC2
Lamm, Dorothy CL2, GEN13, TM1, VM2, VM8, WC2, WF2
Lamm, Ken AL6, GEN11, RR1, TM1-2, WC2
Lancaster, Emily AL2, TM1
Lance, Barbara AL2, TM1
Lancman, Deborah AL6, GEN8, TM2, WC2
Land, Martha AL6, GEN8, TM2, WC2
Landau, Beryl AL6, GEN8, TM2, WC2
Landau, Stuart AL6, GEN8, TM2, WC2
Landers, Chad AL6, GEN8, TM2, WC2
Landi, Carol AL6, GEN8, TM2, WC2
Landi, John AL6, GEN8, TM2, WC2
Landi, Zenia AL6, GEN8, TM2, WC2
Landis-Hanna, Amanda AL6, GEN8, TM2, WC2
Landon, Keith AL6, GEN8, TM2, WC2
Landrum, Marc AL6, GEN8, TM2, WC2
Landry, Ted AL6, GEN8, TM2, WC2
Landskroner, Ron AL6, GEN8, TM2, WC2
Lane, Michael AL6, GEN8, TM2, WC2
Lane, Viva AL6, GEN8, TM2, WC2
Lang, A T AL6, GEN8, TM2, WC2
Lang, Stephen AL6, GEN8, TM2, WC2
Langan, Eileen AL6, GEN8, TM2, WC2
Langberg, Maureen AL6, GEN8, TM2, WC2
Langer, Alice AL6, GEN8, TM2, WC2
Langer, Steven AL6, GEN8, TM2, WC2
Langford, Jill AL6, GEN8, TM2, WC2
Langley, Jane AL6, GEN8, TM2, WC2
Langley, Mark AL6, GEN8, TM2, WC2
Langley, Mike AL6, GEN8, TM2, WC2
Langley, Tom AL6, GEN8, TM2, WC2
Langreck, Lillia AL6, GEN8, TM2, WC2
Langston, Michael GM5, LR1, MI1, SO2, TM3&12, WC2, WS6& 8
Langston, Verl GM5, LR1, MI1, TM3, WC2, WS6 & 8
Langton, Kenneth AL6, GEN8, TM2, WC2
Lankton, Martha AL6, GEN8, TM2, WC2
Lannon, Mary L AL6, GEN8, TM2, WC2
Lanoir, Bridget AL6, GEN8, TM2, WC2
Lansberry, Don D TM10
Lansdowne, Jerry AL6, GEN8, TM2, WC2
Lantz, Gary AL6, GEN8, TM2, WC2
Lantz, Jennifer AL6, GEN8, TM2, WC2
Lantz, Randy AL6, GEN8, TM2, WC2
Lapin, George L AL6, GEN8, TM2, WC2
Laplaca, Nancy AL6, GEN8, TM2, WC2
Laplant, Gloria AL2, TM1
Laplante, Rene AL2&6, GEN8, TM1-2, WC2
Lapointe-Meyer, Drena AL6, GEN8, TM2, WC2
Laquey, Ronny AL6, GEN8, TM2, WC2
Lara, James R GEN11 & 16, GM2, RR1, TM3 & 14, WF2
Larcom, Julian AL6, GEN8, TM2, WC2
Lareau, Audrey AL2&6, GEN8, TM1-2, WC2
Largen, Timothy AL6, GEN8, TM2, WC2
Larsen, Jessica AL6, GEN8, TM2, WC2
Larsen, Karen AL2&6, GEN8, TM1-2, WC2
Larsen, Larry AL6, GEN8, TM2, WC2
Larsen, M Gale AL1, GEN5&18, SO1, TM7
Larsen, Martha AL2&6, GEN8, TM1-2, WC2
Larsen, Shirl AL1
Larson, Arline AL6, GEN8, TM2, WC2
Larson, Garvin AL6, GEN8, TM2, WC2
Larson, Jane AL6, GEN8, TM2, WC2
Larson, Julie AL6, GEN8, TM2, WC2
Larson, Kelly TM3
Larson, Paul AL6, GEN8, TM2, WC2
Larson, Susan AL6, GEN8, TM2, WC2
Lary, Alyssa AL6, GEN8, TM2, WC2
Lasahn, Jacqueline AL6, GEN8, TM2, WC2
Lash, Cal AL6, GEN8, TM1-2, WC2, WC2
Lashaway, Lisa AL6, GEN8, TM2, WC2
Lasher, Karen AL6, GEN8, TM2, WC2
Lasher, Roger AL2, TM1
Laspisa, Cecilia AL6, GEN8, TM2, WC2
Lathim, Deon AL1, GEN13&16, RR27, TM3
Lathim, Wayne AL1, GEN13&16, RR27, TM3
Latierra, Carolyn AL6, GEN8, TM2, WC2
Latlum, Bob AL1, GEN13&16, RR27, TM3
Latta, George AL6, GEN8, TM2, WC2
Lauder, David AL6, GEN8, TM2, WC2
Lauder, Leona AL6, GEN8, TM2, WC2
Laughrey, Jeff TM10
Laughtland, Josh AL6, GEN8, TM2, WC2
Laurie, Annie AL6, GEN8, TM2, WC2
Lauritson, Lynne AL6, GEN8, TM2, WC2
Lautz, Quinn AL6, GEN8, TM2, WC2
Lavender, Shell AL6, GEN8, TM2, WC2
Lavery, Barry AL6, GEN8, TM2, WC2
Laves-Mearini, Courtney AL6, GEN8, TM2, WC2
Law, Matt AL6, GEN8, TM2, WC2
Law, Patricia AL6, GEN8, TM2, WC2
Lawford, Rhonda AL6, GEN8, TM2, WC2
Lawhon, David AL6, GEN8, TM2, WC2
Lawless, Jack TM10
Lawrence, David AL1, GEN13&16, RR27, TM3
Lawrence, Mary AL6, GEN8, TM2, WC2
Lawrence, Pat AL6, GEN8, TM2, WC2
Lawrence, Sylvia AL6, GEN8, TM2, WC2
Lawrence, Veronica L TM3
Lawrence, Wanda AL1, GEN13&16, RR27, TM3
Lawrence, William AL6, GEN8, TM2, WC2
Lawrie-Higgins, Dolores AL6, GEN8, TM2, WC2
Lawrus, Nicholas AL6, GEN8, TM2, WC2
Lawton, Larry AL2, TM1
Lawton, Linda AL2, TM1
Lay, Kevin TM1
Layton, Kolter AL1, GM2, SD1
Layton, Rokelle AL1
Layton, Steve GEN6, GM2, TM3
Lazzarini, Howard AL6, GEN8, TM2, WC2
Lea, Isolt AL6, GEN8, TM2, WC2
Leach, Paul AL6, GEN8, TM2, WC2
Leahy, Martha AL2 & 6, GEN8, TM1-2, WC2
Leake, William AL6, GEN8, TM2, WC2
Leaper, Sandra AL6, GEN8, TM2, WC2
Leary, Michael AL6, GEN11, RR1, TM1-2, WC2
Leas, A AL6, GEN8, TM2, WC2
Leas, Rebecca AL6, GEN8, TM2, WC2
Leathers, Laura AL6, GEN8, TM2, WC2
Leaver, Lori AL6, GEN8, TM2, WC2
Leavitt, Richard AL1, GEN5, 13, 16& 18, RR27, SO1, TM3 & 7
Leavitt-Pegaling, Patricia AL6, GEN8, TM2, WC2
Lebell, Jeanette AL6, GEN8, TM2, WC2
Leblanc, Janet AL6, GEN8, TM2, WC2
Leclair, Peg AL6, GEN8, TM2, WC2
Ledden, Dennis AL2&6, GEN8, TM1-2, WC2
Leddick, Jesse AL6, GEN8, TM2, WC2
Ledendecker, Wendy AL6, GEN8, TM2, WC2
Lederman, Beth AL6, GEN11, RR1, TM1-2, WC2
Ledgerwood, Lynn AL6, GEN8, TM2, WC2
Ledo, Suzanne TM1
Ledwith, Jerry AL6, GEN8, TM2, WC2
Lee, Andrea AL1, GEN13&16, RR27, TM3
Lee, Berry AL6, GEN8, TM2, WC2
Lee, Carolyn AL6, GEN8, TM2, WC2
Lee, Colene AL1, GEN13&16, RR27, TM3
Lee, Deanna AL6, GEN8, TM2, WC2
Lee, Dennis J AL6, GEN8, TM2, WC2
Lee, Gary AL6, GEN8, TM2, WC2
Lee, James D AL1, GEN13&16, RR27, TM3
Lee, Jinny AL6, GEN8, TM2, WC2
Lee, Jong TM10
Lee, Richard AL6, GEN8, TM2, WC2
Leesekamp, Kris AL6, GEN8, TM2, WC2
Leeson, Mark AL2, TM1
Leeson, Michael AL6, GEN8, TM2, WC2
Lefler, Susan AL6, GEN8, TM2, WC2
Lefsyk, Sara AL2, TM1
Lefton, Jennifer AL6, GEN8, TM2, WC2
Legate, Gene C Jr TM3
Leghart, Linda AL6, GEN8, TM2, WC2
Legner, Diane AL6, GEN8, TM2, WC2
Lehman, Judith E AL1, GEN5&18, SO1, TM7
Leibowitz, Lynda AL6, GEN8, TM2, WC2

Leider, Ethel AL6, GEN8, TM2, WC2
Leightner, Richard GEN11, RR15, TM8
Leighton, Milbrey AL6, GEN8, TM2, WC2
Leiken, Ron AL6, GEN8, TM2, WC2
Lein, Doris AL6, GEN8, TM2, WC2
Leipzig, Laura AL6, GEN8, TM2, WC2
Leist, Frederic AL6, GEN8, TM2, WC2
Leist, Jeffrey AL6, GEN8, TM2, WC2
Leist, Jennifer AL6, GEN8, TM2, WC2
Leith, John D AL6, GEN8, TM2, WC2
Leith, Kurt AL6, GEN8, TM2, WC2
Leitzell, Gerald AL6, GEN8, TM2, WC2
Lellouche, Mry AL6, GEN8, TM2, WC2
Lemke, Deirdre AL6, GEN8, TM2, WC2
Lemke, Melissa AL6, GEN8, TM2, WC2
Lemmo, Elena AL6, GEN8, TM2, WC2
Lemmon, John AL6, GEN8, TM2, WC2
Lemmons, Barbara AL6, GEN8, TM2, WC2
Lemoine, Kathryn K. AL6, GEN8, TM2, WC2
Lenart, Rose AL6, GEN8, TM2, WC2
Leng, Alison AL6, GEN8, TM2, WC2
Lengerich, Tim AL6, GEN8, TM2, WC2
Lenius, Janet AL6, GEN8, TM2, WC2
Lennon, Sarah AL6, GEN8, TM2, WC2
Lentes, Mike TM10
Lenton, Peter TM10
Lentz, Barry AL6, GEN8, TM2, WC2
Lentz, James AL2, TM1
Lenz, Andrew AL6, GEN8, TM2, WC2
Lenz, Dennis J AL6, GEN8, TM2, WC2
Leoff, Peter AL6, GEN8, TM2, WC2
Leon, George AL6, GEN8, TM2, WC2
Leonard, John AL6, GEN8, TM2, WC2
Leonard, Wesley AL6, GEN8, TM2, WC2
Lepoff, Jonathan AL6, GEN8, TM2, WC2
Lepow, Cody AL6, GEN8, TM2, WC2
Leppala, Maarit AL6, GEN8, TM2, WC2
Lerman, Paul AL6, GEN8, TM2, WC2
Lerner, Albert H AL2, TM1
Lerner, Barbara AL6, GEN8, TM2, WC2
Lerner, Michelle AL6, GEN8, TM2, WC2
Lerner, Mike TM10
Lerner, Pauline AL6, GEN8, TM2, WC2
Lesher, Mark AL2&6, GEN8, TM1-2, WC2
Leslie, Kathy AL6, GEN8, TM2, WC2
Leslie, Megan AL6, GEN8, TM2, WC2
Lesniewski, Mark AL6, GEN8, TM2, WC2
Lessig, Wendy TM10
Lesure, Paul AL6, GEN8, TM2, WC2
Letendre, Michael AL6, GEN8, TM2, WC2
Letourneau, Sophia AL6, GEN8, TM2, WC2
Lettiere, John AL6, GEN8, TM2, WC2
Leue, Frances AL6, GEN8, TM2, WC2
Leung, Lily AL6, GEN8, TM2, WC2
Levasseur, Virginia AL2&6, GEN8, TM1-2, WC2
Levesque, Andrew AL6, GEN8, TM2, WC2
Levesque, Jeanette AL6, GEN8, TM2, WC2
Levin, Brian AL6, GEN8, TM2, WC2
Levin, Jon AL2&6, GEN8, TM1-2, WC2
Levin, Ross AL6, GEN8, TM2, WC2
Levine, Dreania AL6, GEN8, TM2, WC2
Levine, Marilyn AL6, GEN8, TM2, WC2
Levine, Michael AL6, GEN8, TM2, WC2
Levinton, Judith AL2, TM1
Levitt, Lacy AL6, GEN8, TM2, WC2
Levow, Ruth AL2&6, GEN8, TM1-2, WC2
Levy, Andrea AL2, TM1
Levy, Mark AL6, GEN8, TM2, WC2
Lewandowski, Jean AL6, GEN8, TM2, WC2
Leware, Edward AL6, GEN8, TM2, WC2
Lewis, Amy AL6, GEN8, TM2, WC2
Lewis, Anne AL6, GEN8, TM2, WC2
Lewis, Cheryl AL6, GEN8, TM2, WC2
Lewis, Connie Gratop AL6, GEN8, TM2, WC2
Lewis, Donna AL6, GEN8, TM2, WC2
Lewis, Elyssa AL6, GEN8, TM2, WC2
Lewis, Gene AL6, GEN8, TM2, WC2
Lewis, Lee AL6, GEN8, TM2, WC2
Lewis, Mary AL6, GEN8, TM2, WC2
Lewis, Red AL6, GEN8, TM2, WC2
Lewis, Ryan AL2, TM1
Leyser, Barbara AL6, GEN8, TM2, WC2
Lheureux, Steve AL6, GEN8, TM2, WC2
Libbey, Richard AL6, GEN8, TM2, WC2
Liberman, John AL6, GEN8, TM2, WC2
Libolt, Elysabeth AL6, GEN8, TM2, WC2
Licher, Max AL6, GEN11, RR1, TM1-2, WC2
Lichtenberger, Mark AL6, GEN8, TM2, WC2
Liddell, Jessica AL6, GEN8, TM2, WC2
Liebelt, Ron AL6, GEN8, TM2, WC2
Lieberman, Maryann AL6, GEN8, TM2, WC2
Liebermann, Jerry AL6, GEN8, TM2, WC2
Liebman, Laura AL6, GEN8, TM2, WC2
Liehe, Clifford AL6, GEN8, TM2, WC2
Liem, David AL6, GEN8, TM2, WC2
Lien, David AL2&6, GEN8, TM1-2, WC2
Liermann, Erich TM10
Liess, Jane AL6, GEN8, TM2, WC2
Light, Dianne AL6, GEN8, TM2, WC2
Lightcap, James & Norma AL6, GEN8, TM2, WC2
Lilja, Dan TM10
Lill, Nancy Enz AL6, GEN8, TM2, WC2
Lilly, Carolyn AL6, GEN8, TM2, WC2
Linakis, Stephanie AL6, GEN8, TM2, WC2
Linarez, Karen AL6, GEN8, TM2, WC2
Linda, Deb AL6, GEN11, RR1, TM1-2, WC2
Lindahl, Fred AL6, GEN8, TM2, WC2
Lindberg, Robin AL6, GEN8, TM2, WC2
Linder, Josh AL6, GEN8, TM2, WC2
Linderkamp, Eugene AL6, GEN8, TM2, WC2
Lindquist, Steven AL6, GEN8, TM2, WC2
Lindroth, Joan AL6, GEN8, TM2, WC2
Lindsay, Daniel AL6, GEN8, TM2, WC2
Lindsey, Barbara AL6, GEN8, TM2, WC2
Lindsey, Emily AL6, GEN8, TM2, WC2
Lindstrom, Michelle AL6, GEN8, TM2, WC2
Linell, Thomas AL6, GEN8, TM2, WC2
Liner, Norma AL6, GEN8, TM2, WC2
Lingo, Leonard AL6, GEN8, TM2, WC2
Lininger, Christine AL6, GEN8, TM2, WC2
Link-Schreiber, Doris AL6, GEN8, TM2, WC2
Linnerooth, Steve AL6, GEN8, TM2, WC2
Lino, Jeanine AL6, GEN8, TM2, WC2
Linscott, Chuck AL6, GEN8, TM2, WC2
Linsenberg, Richard AL6, GEN8, TM2, WC2
Liolis, Donna AL2&6, GEN8, TM1-2, WC2
Liotard, Marcia AL6, GEN8, TM2, WC2
Lippert, Amy AL6, GEN8, TM2, WC2
Lippert, Regina Defalco AL6, GEN8, TM2, WC2
Lippert, Timothy AL6, GEN8, TM2, WC2
Lippert, Virginia AL6, GEN8, TM2, WC2
Lippincott, John AL6, GEN8, TM2, WC2
Lippincott, Melissa AL6, GEN8, TM2, WC2
Lish, Christopher AL6, GEN8, TM2, WC2
Lish, M Alan AL6, GEN8, TM2, WC2
Lissauer, J AL6, GEN8, TM2, WC2
Litchfield, Rob AL6, GEN8, TM2, WC2
Lite, Joseph AL6, GEN8, TM2, WC2
Little, Ann AL6, GEN8, TM2, WC2
Little, Dave AL1, GEN13&16, RR27, TM3
Little, Donna AL6, GEN8, TM2, WC2
Little, Jamie AL6, GEN8, TM2, WC2
Little, Jennifer AL1, GEN5&18, SO1, TM7
Little, Lane AL1, GEN13&16, RR27, TM3
Little, Mike AL1, GEN13&16, RR27, TM3
Little, Ryan AL6, GEN8, TM2, WC2
Little, Terri AL6, GEN8, TM2, WC2
Little, Todd A AL1, GEN5&18, SO1, TM7
Littlefield, Bruce A AL6, GEN8, TM2, WC2
Litton, John AL6, GEN8, TM2, WC2
Litwin, Edie AL6, GEN8, TM2, WC2
Liu, Ted AL6, GEN8, TM2, WC2
Liu, Whitney AL6, GEN8, TM2, WC2
Liu-Elizabeth, Emily AL6, GEN8, TM2, WC2
Livermore, Montgomery AL2, TM1
Liversidge, Helen AL6, GEN8, TM2, WC2
Livingston, Terri AL6, GEN8, TM2, WC2
Ll, David AL1, GEN18, GEN5, TM7
Ll, Nicole AL6, GEN8, TM2, WC2
Lloyd, Dan AL1, SO1
Lloyd, Georgia AL6, GEN8, TM2, WC2
Lloyd, J D AL6, GEN8, TM2, WC2
Lloyd, Jon AL6, GEN8, TM2, WC2
Loar, Carol AL6, GEN8, TM2, WC2
Locker, Jack AL6, GEN8, TM2, WC2
Lockhart, Corina AL6, GEN8, TM2, WC2
Lockwood, Hedvig AL6, GEN8, TM2, WC2
Lockwood, William AL6, GEN8, TM2, WC2
Loe, Steve AL6, GEN8, TM2, WC2
Loeb, Robert AL6, GEN8, TM2, WC2
Loebel-Fried, Caren AL6, GEN8, TM2, WC2
Loehr, William AL6, GEN8, TM2, WC2
Lofgren, Christine AL6, GEN8, TM2, WC2
Loftis, Elliott AL6, GEN8, TM2, WC2
Logal, Sean Patrick AL6, GEN8, TM2, WC2
Logan, Corina AL6, GEN8, TM2, WC2
Logan, Ed AL6, GEN8, TM2, WC2
Logan, Jana AL6, GEN8, TM2, WC2
Logan, Margo AL6, GEN8, TM2, WC2

Logan, Matt AL1, GEN13&16, RR27, TM3
Logue, Terrence AL6, GEN8, TM2, WC2
Lohaus, Tom AL6, GEN8, TM2, WC2
Lohr, Krista AL6, GEN8, TM2, WC2
Lomax, Shannon AL6, GEN8, TM2, WC2
Lombard, Richard AL6, GEN8, TM2, WC2
Long, Andrew AL6, GEN8, TM2, WC2
Long, Carolyn AL6, GEN8, TM2, WC2
Long, Diane AL2, TM1
Long, Genvieve AL6, GEN8, TM2, WC2
Long, Jeanne AL6, GEN8, TM2, WC2
Long, Louise AL6, GEN8, TM2, WC2
Long, Marilyn AL6, GEN8, TM2, WC2
Long, Nichole AL6, GEN8, TM2, WC2
Long, Sarah AL6, GEN8, TM2, WC2
Long, Starr AL6, GEN8, TM2, WC2
Long, Virginia AL6, GEN8, TM2, WC2
Longo, Kathleen AL6, GEN8, TM2, WC2
Lonner, Nicole AL6, GEN8, TM2, WC2
Loomis, Beverly AL6, GEN11, RR1, TM1&2, WC2
Loomis, Cindy AL6, GEN8, TM2, WC2
Looney, Mike TM10, TM3
Looomis, Cindy AL2, TM1
Loper, Tristan AL6, GEN8, TM2, WC2
Lopez, Christine AL2, TM1
Lopez, Gina AL6, GEN8, TM2, WC2
Lopez, Janet AL6, GEN8, TM2, WC2
Lopez, Jason AL6, GEN8, TM2, WC2
Lopez, Sandra AL6, GEN8, TM2, WC2
Lord, Danyel AL6, GEN8, TM2, WC2
Lord, Lydia AL2, TM1
Lore, Chris AL6, GEN8, TM2, WC2
Lorence, Veronica AL6, GEN8, TM2, WC2
Lorenz, Eric AL2&6, GEN8, TM1-2, WC2
Loret, Paul AL6, GEN8, TM2, WC2
Loria, Steven AL6, GEN8, TM2, WC2
Loring, Brick TM10
Loring, Pamela AL6, GEN8, TM2, WC2
Lorusso, Nichole AL6, GEN8, TM2, WC2
Lott, William G AL6, GEN8, TM2, WC2
Lotz, Jonathan AL6, GEN8, TM2, WC2
Loucks, Cynthia AL6, GEN8, TM2, WC2
Loucks, Robert AL6, GEN8, TM2, WC2
Louin, Alanna AL6, GEN8, TM2, WC2
Louis, Jeanette AL6, GEN8, TM2, WC2
Louis, Kathy AL6, GEN8, TM2, WC2
Louviere, Thad AL6, GEN8, TM2, WC2
Love, Barbara AL2, TM1
Lovejoy, Bill AL6, GEN8, TM2, WC2
Lovejoy, Nancy S AL6, GEN8, TM2, WC2
Lovelace, Marcia AL6, GEN8, TM2, WC2
Lovelace, Steve AL6, GEN8, TM2, WC2
Lovett, Jacque AL6, GEN8, TM2, WC2
Lovett, Jonathan H. AL5, GM2, RR19, TM14, TM3
Lovett, Marguerite AL6, GEN8, TM2, WC2
Lovett, Mick TM3
Lovitch, Derek AL6, GEN8, TM2, WC2
Lovitch, Jeannette AL6, GEN8, TM2, WC2
Lowder, Lisa AL6, GEN8, TM2, WC2
Lowe, Brian AL6, GEN8, TM2, WC2
Lowe, David AL6, GEN8, TM2, WC2
Lowe, Kimberly AL2&6, GEN8, TM1-2, WC2
Lowe, Patsy AL6, GEN8, TM2, WC2
Lowell, John AL6, GEN8, TM2, WC2
Lowrance, Pam AL6, GEN8, TM2, WC2
Lowry, Joyce W AL6, GEN8, TM2, WC2
Lozano, Laura AL6, GEN8, TM2, WC2
Lozano, Rosalinda AL6, GEN8, TM2, WC2
Lubinsky, Jennifer AL6, GEN8, TM2, WC2
Lucas, David AL6, GEN8, TM2, WC2
Lucas, Jeremy AL6, GEN8, TM2, WC2
Lucas, K AL6, GEN8, TM2, WC2
Lucas, Lawrence AL6, GEN8, TM2, WC2
Lucas, Steven AL6, GEN8, TM2, WC2
Luchies, Heather AL6, GEN8, TM2, WC2
Luckens, Dave AL6, GEN8, TM2, WC2
Lucks-Racek, Corlyn AL6, GEN8, TM2, WC2
Lucore, Sandra AL6, GEN8, TM2, WC2
Ludeking, Dana AL6, GEN8, TM2, WC2
Ludwig, Griffin AL2, TM1
Ludwig, John AL6, GEN8, TM2, WC2
Luening, Judann AL6, GEN8, TM2, WC2
Lukas, James AL2, TM1
Lukon, Shelly AL6, GEN8, TM2, WC2
Lukus, Lilian AL1, GEN13&16, RR27, TM3
Lulzoz, George II AL1, GEN13&16, RR27, TM3
Lund, Denise AL2&6, GEN8, TM1-2, WC2
Lund, Joseph AL2&6, GEN8, TM1-2, WC2
Lund, Richard AL6, GEN8, TM2, WC2
Lund, Sierra AL6, GEN8, TM2, WC2
Lundahl, Tim GEN6, TM1
Lundberg, Kim AL6, GEN8, TM2, WC2
Lunde, Carroll AL6, GEN8, TM2, WC2
Lundgren, Helen D AL1, SO1
Lundholm, Mark AL6, GEN8, TM2, WC2
Lundmark, William AL6, GEN8, TM2, WC2
Lundsgaard, Barb AL6, GEN8, TM2, WC2
Lunow, Linda AL6, GEN8, TM2, WC2
Luoto, Krista AL6, GEN8, TM2, WC2
Luria, Mayra AL6, GEN8, TM2, WC2
Lurman, Julie AL2, TM1
Lusak, Stephanie AL6, GEN8, TM2, WC2
Lustig, Thomas D GEN4, GM3, GM4
Luther, Eleda AL6, GEN8, TM2, WC2
Luther, Mark AL6, GEN8, TM2, WC2
Lutz, Richard AL6, GEN8, TM2, WC2
Lynch, Brian TM10
Lynch, Frances AL6, GEN8, TM2, WC2
Lynch, James AL6, GEN8, TM2, WC2
Lynch, John Mark AL6, GEN8, TM2, WC2
Lynch, Paul AL6, GEN8, TM2, WC2
Lynn, Andy AL6, GEN8, TM2, WC2
Lynn, John AL6, GEN8, TM2, WC2
Lynn, Sandra AL6, GEN8, TM2, WC2
Lynn, Sandy AL6, GEN8, TM2, WC2
Lyon-Parker, Valerie AL6, GEN8, TM2, WC2
Lyons, Beth AL6, GEN8, TM2, WC2
Lyons, Christopher AL2, TM1
Lyons, Susan AL6, GEN8, TM2, WC2
Lyons-Fairbanks, Janet AL6, GEN8, TM2, WC2
Lytle, Denise AL2& 6, GEN8, TM1-2, WC2
Maar, Sandra AL6, GEN8, TM2, WC2
Macalpine, Deidre AL2, TM1
Macarthur, June AL6, GEN8, TM2, WC2
Macaulay, C Diane AL6, GEN8, TM2, WC2
Macbride, Marcia AL6, GEN8, TM2, WC2
Maccallum, Crawford AL6, GEN8, TM2, WC2
Maccormick, Margarida AL6, GEN8, TM2, WC2
Macdonald, Bc AL6, GEN8, TM2, WC2
Macdonald, Deborah AL6, GEN8, TM2, WC2
Macdonald, Keith AL6, GEN8, TM2, WC2
Macdonald, Kevin AL6, GEN8, TM2, WC2
Macdougall, Mike AL6, GEN8, TM2, WC2
Mace, Pat AL6, GEN8, TM2, WC2
Macelhiney, Michael AL6, GEN8, TM2, WC2
Macfarlane, Bruce K AL6, GEN8, TM2, WC2
Macfarlane, Janice AL6, GEN8, TM2, WC2
Macfarlane, Tasha AL1, GEN13&16, RR27, TM3
Machol, Marlena AL6, GEN8, TM2, WC2
Macias, D AL1, GEN13 & 16, RR27, TM3
Macintosh, Hugh AL6, GEN8, TM2, WC2
Mackanic, Janice AL6, GEN8, TM2, WC2
Mackay, Donald AL6, GEN8, TM2, WC2
Mackelprang, Brent AL1, GEN6,13&16, GM2, RR27, SO2, TE3, TM3, WF5&6
Mackelprang, Donny GM3, SD1, TE3, TM3, WF5, WS6
Mackenn, Lee AL6, GEN8, TM2, WC2
Mackey, Frederick AL6, GEN8, TM2, WC2
Mackin, Richard AL6, GEN8, TM2, WC2
Mackintosh, David AL6, GEN8, TM2, WC2
Macko, Arnie AL6, GEN8, TM2, WC2
Mackowski, Frank AL6, GEN8, TM2, WC2
Maclean, David AL6, GEN8, TM2, WC2
Macrae, Diann AL2&6, GEN8, TM1-2, WC2
Macvittie, Mela AL6, GEN8, TM2, WC2
Madden, Denise AL6, GEN8, TM2, WC2
Madeska, Valerie AL6, GEN8, TM2, WC2
Madigan, Lisa AL6, GEN11, RR1, TM1-2, WC2
Magee, Brad D TM10
Magee, Dan AL6, GEN8, TM2, WC2
Magee, Don AL6, GEN8, TM2, WC2
Magee, William AL2, TM1
Maggied, Michael AL6, GEN8, TM2, WC2
Magnuson, Paul AL6, GEN8, TM2, WC2
Maguire, Jean AL6, GEN8, TM2, WC2
Maher, Kathleen AL6, GEN8, TM2, WC2
Mahlis, Larry AL6, GEN8, TM2, WC2
Maier, Gregory AL6, GEN8, TM2, WC2
Maier, John AL6, GEN11, RR1, TM1-2, WC2
Maietta, Stephanie AL6, GEN8, TM2, WC2
Maitland, Doris AL6, GEN8, TM2, WC2
Makowski, Jane AL6, GEN8, TM2, WC2
Malatinsky, Karen AL6, GEN8, TM2, WC2
Malchiodi, Paul AL6, GEN8, TM2, WC2
Malcolmson, Leslie AL6, GEN8, TM2, WC2
Malewski, Sara AL6, GEN8, TM2, WC2
Malides, Paul AL6, GEN8, TM2, WC2
Malinowski, Scott AL6, GEN8, TM2, WC2

Malley-Morrison, Kathleen AL6, GEN8, TM2, WC2
Mallner, Marlena AL6, GEN8, TM2, WC2
Mallory, Stephen AL6, GEN8, TM2, WC2
Malmberg, Stephen AL6, GEN8, TM2, WC2
Malmuth, Sonja AL6, GEN8, TM2, WC2
Malone, Annie AL6, GEN11, RR1, TM1&2, WC2
Maltby, Debra AL6, GEN8, TM2, WC2
Mamlok, Ward Jr AL6, GEN8, TM2, WC2
Mammenga, Jessica AL6, GEN8, TM2, WC2
Manchester, John AL6, GEN8, TM2, WC2
Mancini, Clare E AL6, GEN8, TM2, WC2
Mandel, Jennifer AL6, GEN8, TM2, WC2
Mandelbaum, Beth AL6, GEN8, TM2, WC2
Mandell, Peter AL6, GEN8, TM2, WC2
Mandell-Rice, Bonnie AL6, GEN8, TM2, WC2
Mandes, George TM10
Mandeville, Sandra AL6, GEN8, TM2, WC2
Manes, Thomas AL2&6, GEN8, TM1-2, WC2
Mang, J D AL2, TM1
Mangas, Heidi AL6, GEN8, TM2, WC2
Mangum, Ken TM10
Mangum, Travis AL1, GEN5&18, SO1, TM7
Manheim, Lynn AL6, GEN8, TM2, WC2
Maniatis, John T AL6, GEN8, TM2, WC2
Manion, Pearl AL6, GEN8, TM2, WC2
Mankowski, Craig AL6, GEN8, TM2, WC2
Mann, Louise AL2&6, GEN8, TM1-2, WC2
Mann, Susan AL6, GEN8, TM2, WC2
Manning, Mark GEN6
Mannino, Jennifer AL6, GEN8, TM2, WC2
Manno, N Jean AL6, GEN8, TM2, WC2
Manobianco, Daniel AL6, GEN8, TM2, WC2
Manriquez, Rosa AL2&6, GEN8, TM1-2, WC2
Mansfield, Lois AL6, GEN11, RR1, TM1-2, WC2
March, Lori AL6, GEN8, TM2, WC2
Marchese, John AL2&6, GEN8, TM1-2, WC2
Marchese, Nick AL6, GEN8, TM2, WC2
Marcia, Terry AL6, GEN8, TM2, WC2
Marcial, Mary Alice AL6, GEN8, TM2, WC2
Marcinkowski, J Marcel AL6, GEN8, TM2, WC2
Marckini, David AL6, GEN8, TM2, WC2
Marcol, Ann AL6, GEN8, TM2, WC2
Marcu, Kelly AL6, GEN8, TM2, WC2
Marcus, Janet AL6, GEN8, TM2, WC2
Marcus, Jesse AL6, GEN8, TM2, WC2
Marcus, Mary AL2, TM1
Marcus, Seth AL6, GEN8, TM2, WC2
Maresca, Josh AL6, GEN8, TM2, WC2
Marflitt, John AL2
Margolis, Asher AL6, GEN8, TM2, WC2
Marias, Maria AL6, GEN11, RR1, TM1-2, WC2
Marienau, Suzanne K AL6, GEN8, TM2, WC2
Marion, Joanna AL6, GEN8, TM2, WC2
Mariotti, Lisa AL6, GEN8, TM2, WC2
Marjoricastle, Val AL6, GEN8, TM2, WC2
Mark, Daniel AL6, GEN8, TM2, WC2
Mark, Robert AL6
Markel, Stephen AL6, GEN8, TM2, WC2
Marken, Alec AL6, GEN8, TM2, WC2
Markham, Barbra AL6, GEN8, TM2, WC2
Markham, Craig AL6, GEN8, TM2, WC2
Markham, Thomas AL6, GEN8, TM2, WC2
Markle, Annabel AL6, GEN8, TM2, WC2
Markoe, Hilary AL6, GEN8, TM2, WC2
Marks, Al TM10
Marks, Donna AL6, GEN8, TM2, WC2
Marks, Jeremy Nathan AL6, GEN8, TM2, WC2
Marks, Kathy AL2, GEN6, TM1
Marks, Linda AL6, GEN8, TM2, WC2
Marks, Theresa AL6, GEN8, TM2, WC2
Markson, Bill AL6, GEN8, TM2, WC2
Markus, Mary AL6, GEN8, TM2, WC2
Marowitz, Jenny AL2, TM1
Marra, Albert AL6, GEN8, TM2, WC2
Marrinez, Danny J AL6, GEN8, TM2, WC2
Marriott, Pat AL6, GEN8, TM2, WC2
Marsh, Heather AL6, GEN8, TM2, WC2
Marshall, Edna AL6, GEN8, TM2, WC2
Marshall, Emili AL1, GEN13&16, RR27, TM3
Marshall, Gerald AL6, GEN8, TM2, WC2
Marshall, Jack Preston AL6, GEN8, TM2, WC2
Marshall, Mark AL6, GEN8, TM2, WC2
Marshall, Sherry AL6, GEN8, TM2, WC2
Martell, Jon AL6, GEN8, TM2, WC2
Martillo, Ruth E AL6, GEN8, TM2, WC2
Martin Dambrosi, Anthony AL6, GEN8, TM2, WC2
Martin, Adele GEN6, SD2, VM5
Martin, Angela AL6, GEN8, TM2, WC2
Martin, April AL6, GEN8, TM2, WC2
Martin, Betty AL6, GEN8, TM2, WC2
Martin, Bill AL6, GEN8, TM2, WC2
Martin, Brenda AL6, GEN8, TM2, WC2
Martin, David AL6, GEN8, TM2, WC2
Martin, Diane AL6, GEN8, TM2, WC2
Martin, Drew AL6, GEN8, TM2, WC2
Martin, Elizabeth AL6, GEN8, TM2, WC2
Martin, Jeff AL6, GEN8, TM2, WC2
Martin, Jo Anne AL6, GEN8, TM2, WC2
Martin, M E AL6, GEN8, TM2, WC2
Martin, Margot AL6, GEN8, TM2, WC2
Martin, Michael AL6, GEN8, TM2, WC2
Martin, Nikki AL6, GEN8, TM2, WC2
Martin, Ron AL6, GEN8, TM2, WC2
Martin, Ruth E AL6, GEN8, TM2, WC2
Martin, Sebastian AL6, GEN8, TM2, WC2
Martin, Todd AL1, GEN13&16, RR27, TM3
Martin, Wendy AL6, GEN8, TM2, WC2
Martin-Brodak, Diane AL2&6, GEN8, TM1-2, WC2
Martinez, Fredda AL6, GEN8, TM2, WC2
Martinez, Kathy AL6, GEN8, TM2, WC2
Martinez, Mary AL6, GEN8, TM2, WC2
Martini, Henry AL6, GEN8, TM2, WC2
Martinson, Ernest AL6, GEN8, TM2, WC2
Martucci, Marianne AL6, GEN8, TM2, WC2
Marugg, Cynthia AL6, GEN8, TM2, WC2
Marx, Christy AL6, GEN8, TM2, WC2
Marx, Gregg AL6, GEN8, TM2, WC2
Marx, Joel AL6, GEN8, TM2, WC2
Mascaro, Anne AL6, GEN8, TM2, WC2
Masengarb, Laurel AL2, TM1
Masino, Albert AL6, GEN8, TM2, WC2
Maslanek, Michael AL2&6, GEN8, TM1-2, WC2
Maslin, Linda AL6, GEN8, TM2, WC2
Mason, Barbara AL6, GEN8, TM2, WC2
Mason, Davi-Ann AL6, GEN8, TM2, WC2
Mason, David AL6, GEN8, TM2, WC2
Mason, Jacqueline AL6, GEN8, TM2, WC2
Mason, Kent AL1, GEN13&16, RR27, TM3
Mason, Toby AL6, GEN8, TM2, WC2
Masoud, Bisanne AL6, GEN8, TM2, WC2
Massafra, Samuel AL6, GEN8, TM2, WC2
Massaro, Bob AL6, GEN8, TM2, WC2
Massey, Aaron AL6, GEN8, TM2, WC2
Massey, Eileen AL6, GEN8, TM2, WC2
Massimini, Esther AL2, TM1
Mastenbrook, Marianne AL2 & 6, GEN8, TM1 & 2, WC2
Masters, Joseph AL6, GEN8, TM2, WC2
Masters, Judy AL6, GEN8, TM2, WC2
Masters, Richard GEN15, TM3
Mastin, William AL6, GEN8, TM2, WC2
Mastracco, Marie AL2, TM1
Mastri, Francis AL2&6, GEN8, TM1-2, WC2
Matar, Adam AL6, GEN8, TM2, WC2
Matarrese, Tom AL6, GEN8, TM2, WC2
Mates, Ben AL6, GEN8, TM2, WC2
Mathes, Barbara AL6, GEN8, TM2, WC2
Mathews, Andrea S WC2
Mathews, Ronnie GM2, TM3, VM2
Mathieu, Kathleen AL6, GEN8, TM2, WC2
Mathis, Richard AL1, GEN5&18, SO1, TM7
Mathis, Wally GM2, TM11, VM5, WC2
Mathiss, Barb AL6, GEN8, TM2, WC2
Matiasek, Mike AL6, GEN8, TM2, WC2
Matika, Laura AL6, GEN8, TM2, WC2
Matlock, Kl AL2&6, GEN8, TM1-2, WC2
Matson, Cheryl AL6, GEN8, TM2, WC2
Matson, Kenneth AL6, GEN8, TM2, WC2
Mattan, Steve AL6, GEN8, TM2, WC2
Matteson, Stephanie AL6, GEN8, TM2, WC2
Matthew, Elaine AL2&6, GEN8, TM1-2, WC2
Matthews, Steven C AL1, TM3
Mattics, Greg AL6, GEN8, TM2, WC2
Mattis, Nan AL6, GEN8, TM2, WC2
Mattison, Michael V AL6, GEN8, TM2, WC2
Mattson, Virginia AL6, GEN8, TM2, WC2
Mau, Laurie Megrew AL6, GEN8, TM2, WC2
Mauer, Jane AL6, GEN8, TM2, WC2
Mauer, Michael D RR1

Mauler, Judy AL6, GEN8, TM2, WC2
Maulhardt, Thomas AL6, GEN8, TM2, WC2
Mauloff, Dolores AL6, GEN8, TM2, WC2
Maurandy, Jean-Pierre AL6, GEN8, TM2, WC2
Maurer, Lora AL6, GEN8, TM2, WC2
Maxwell, Eric AL6, GEN8, TM2, WC2
Maxwell, John Chase AL6, GEN8, TM2, WC2
Maxwell, Sara AL6, GEN8, TM2, WC2
May, Alvin AL6, GEN8, TM2, WC2
May, Elizabeth AL6, GEN8, TM2, WC2
May, Julie AL6, GEN8, TM2, WC2
May, River AL6, GEN8, TM2, WC2
May, Robert AL6, GEN8, TM2, WC2
Mayer, Dorothy AL6, GEN8, TM2, WC2
Mayer, Joseph AL6, GEN8, TM2, WC2
Mayer, Michelle AL6, GEN8, TM2, WC2
Mayer, Vic AL6, GEN8, TM2, WC2
Mayer, Willard RR2 & 3, SD2, TM13
Mayers, Marilyn AL6, GEN8, TM2, WC2
Mayers, Mindy AL6, GEN8, TM2, WC2
Mayfield-Chapin, Shannon AL6, GEN8, TM2, WC2
Mayhar, Ardath AL6, GEN8, TM2, WC2
Maynard, Aurelia AL2&6, GEN8, TM1-2, WC2
Maynard, James AL6, GEN8, TM2, WC2
Maynard, Kris TM10
Mayo, Gary RR1, TM1
Mayo, Kim AL6, GEN8, TM2, WC2
Mays, Melissa AL6, GEN8, TM2, WC2
Mazzone, Tracey AL6, GEN8, TM2, WC2
Mcadoo, Hosea AL6, GEN8, TM2, WC2
Mcaleenan, Marian AL6, GEN8, TM2, WC2
Mcallister, Bud AL6, GEN8, TM2, WC2
Mcallister, Elise GEN13 & 16, TM3, WC2
Mcalpine, Roberta TM10
Mcarthur, Breck AL1, GEN5&18, SO1, TM7
Mcbride, Margaret AL6, GEN8, TM2, WC2
Mcburney, Bill AL1, GEN13&16, RR27, TM3
Mcburney, Laura AL1, GEN13&16, RR27, TM3
Mccall, Elaine AL6, GEN8, TM2, WC2
Mccall, Wm AL6, GEN8, TM2, WC2
Mccarron, Mary AL6, GEN8, TM2, WC2
Mccarter, Tom AL6, GEN8, TM2, WC2
Mccarthy, Daniel AL6, GEN8, TM2, WC2
Mccarthy, Ed AL6, GEN8, TM2, WC2
Mccarthy, Glenda AL2, TM1
Mccarthy, Jim TM1
Mccarthy, Rich AL6, GEN8, TM2, WC2
Mccarthy, Robert AL6, GEN8, TM2, WC2
Mccarthy, Sharon AL6, GEN8, TM2, WC2
Mccartin, AL6, GEN8, TM2, WC2
Mccartney, Don AL6, GEN8, TM2, WC2
Mccarty, Michael AL6, GEN8, TM2, WC2
Mccauley, Duane M TM10
Mcchesney, Frances AL6, GEN8, TM2, WC2
Mcclain, Barbara AL6, GEN8, TM2, WC2
Mcclain, Gloria AL2&6, GEN8, TM1-2, WC2
Mcclanahan, Darrell AL6, GEN8, TM2, WC2
Mcclannahan, Mike AL6, GEN8, TM2, WC2
Mcclatchey, Walter AL2, TM1
Mccleary, Harold W Jr AL6, GEN8, TM2, WC2
Mccleary, Harriet AL6, GEN8, TM2, WC2
Mcclenahan, Judi AL6, GEN8, TM2, WC2
Mcclinton, Ben & Karen AL6, GEN8, TM2, WC2
Mccliss, Paul TM10
Mccollum, Sudi AL2&6, GEN8, TM1-2, WC2
Mcconnell, Ellen AL6, GEN8, TM2, WC2
Mcconnell, Elyse AL6, GEN8, TM2, WC2
Mcconnell, John H AL6, GEN8, TM2, WC2
Mcconnell, Kathy AL6, GEN8, TM2, WC2
Mccool, Kerry AL6, GEN8, TM2, WC2
Mccool, Melissa AL6, GEN8, TM2, WC2
Mccord, Ruth AL6, GEN8, TM2, WC2
Mccormack-Ament, Ellen AL6, GEN8, TM2, WC2
Mccormick, Cathryn AL6, GEN11, RR1, TM1-2, WC2
Mccormick, Eric AL1, GEN13 & 16, RR27, TM3
Mccormick, Jennifer AL6, GEN8, TM2, WC2
Mccormick, Patricia AL6, GEN8, TM2, WC2
Mccormick, Steve AL2, TM1
Mccoy, Cherie AL6, GEN8, TM2, WC2
Mccoy, Hazel AL6, GEN8, TM2, WC2
Mccoy, Katherine AL6, GEN8, TM2, WC2
Mccoy, Robin AL2, TM1
Mccreary, Jan AL6, GEN8, TM2, WC2
Mccredie, Brian AL6, GEN8, TM2, WC2
Mccullam, Jane AL6, GEN8, TM2, WC2
Mccullough, Al AL6, GEN8, TM2, WC2
Mccullough, Jamie AL1 & 6, GEN 8, 13 & 16, RR27, TM2-3, WC2
Mccullough, Megan AL6, GEN8, TM2, WC2
Mccutcheon, Danna AL6, GEN8, TM2, WC2
Mcdaniel, Cindy AL1, GEN13&16, RR27, TM3
Mcdaniel, Jan AL6, GEN8, TM2, WC2
Mcdaniel, Karina AL6, GEN8, TM2, WC2
Mcdermott, Ann AL6, GEN8, TM2, WC2
Mcdermott, Bonnie AL6, GEN8, TM2, WC2
Mcdermott, Elizabeth AL6, GEN8, TM2, WC2
Mcdermott, Marianne AL6, GEN8, TM2, WC2
Mcdermott, Rose AL6, GEN8, TM2, WC2
Mcdonald, Carrol AL6, GEN8, TM2, WC2
Mcdonald, Christa AL6, GEN8, TM2, WC2
Mcdonald, Emily AL6, GEN8, TM2, WC2
Mcdonald, Jonathan AL6, GEN8, TM2, WC2
Mcdonald, Mary Lou AL6, GEN8, TM2, WC2
Mcdonnell, Helena AL6, GEN8, TM2, WC2
Mcdonnell, Martha AL6, GEN8, TM2, WC2
Mcdonnell, Rosemary AL2, TM1
Mcdougall, Gordon AL6, GEN8, TM2, WC2
Mceachron Taylor, Linda Lee AL6, GEN8, TM2, WC2
Mcelliott, Geraldine AL6, GEN8, TM2, WC2
Mcelroy, Barbara AL6, GEN8, TM2, WC2
Mcfarland, Kenneth AL1, GEN13&16, RR27, TM3
Mcfarland, Mary Ann AL6, GEN8, TM2, WC2
Mcfarland, Noel AL6, GEN8, TM2, WC2
Mcgannon, Louise AL6, GEN8, TM2, WC2
Mcgarry, Ann AL6, GEN8, TM2, WC2
Mcgee, Sandra AL6, GEN8, TM2, WC2
Mcgeehan, Carol AL6, GEN8, TM2, WC2
Mcgettigan, Kellie AL6, GEN8, TM2, WC2
Mcghee, David AL6, GEN8, TM2, WC2
Mcgill, Ann C AL2, TM1
Mcgill, Beverly AL6, GEN8, TM2, WC2
Mcgill, Linda AL6, GEN8, TM2, WC2
Mcginness, Doria AL2, TM1
Mcginty, Alison AL6, GEN8, TM2, WC2
Mcglothlin, Dan WS7
Mcgovern, Donlon AL6, GEN8, TM2, WC2
Mcgovern, Kathleen AL6, GEN8, TM2, WC2
Mcgowan, Louise AL6, GEN8, TM2, WC2
Mcgrail, John AL6, GEN8, TM2, WC2
Mcgrath, Wr TM10
Mcgregor, Rob Roy AL6, GEN8, TM2, WC2
Mcgrew, Glenn AL2, TM1
Mcguffin, Rom AL6, GEN8, TM2, WC2
Mcguire, James AL6, GEN8, TM2, WC2
Mcintyre, Julie AL6, GEN8, TM2, WC2
Mcintyre, Micah AL6, GEN8, TM2, WC2
Mciver, Dorothy AL6, GEN8, TM2, WC2
Mckay, Amy AL6, GEN8, TM2, WC2
Mckeage, Chris TM10
Mckeage, Colleen TM10
Mckean, John AL6, GEN8, TM2, WC2
Mckee, John J AL6, GEN8, TM2, WC2
Mckee, Laura AL6, GEN8, TM2, WC2
Mckee, Sally AL6, GEN8, TM2, WC2
Mckelvie, Patricia AL2&6, GEN8, TM1-2, WC2
Mckenna, Colleen AL6, GEN8, TM2, WC2
Mckenna, Jacci AL6, GEN8, TM2, WC2
Mckenna, James AL6, GEN8, TM2, WC2
Mckenzie, Mary Jo AL6, GEN8, TM2, WC2
Mckindley, Lauri M AL6, GEN8, TM2, WC2
Mckinney, Marilyn AL6, GEN8, TM2, WC2
Mckinney, Sarah AL6, GEN8, TM2, WC2
Mckinnis, Diane AL6, GEN8, TM2, WC2
Mckinstry, Dennis AL6, GEN8, TM2, WC2
Mcknight, Shoshanah AL6, GEN8, TM2, WC2
Mclane, John AL2, TM1
Mclane, Kathleen AL6, GEN8, TM2, WC2
Mclaughlin, Amy AL6, GEN8, TM2, WC2
Mclaughlin, Blair AL6, GEN8, TM2, WC2
Mclaughlin, Jim TM10

Mclaughlin, Robert AL2
Mclean, Robin AL6, GEN8, TM2, WC2
Mclendon, Barbara AL6, GEN8, TM2, WC2
Mclendon, Carole AL6, GEN8, TM2, WC2
Mclinden, Michelle AL6, GEN8, TM2, WC2
Mcmahan, Lindsey AL6, GEN8, TM2, WC2
Mcmahan, Sue AL6, GEN8, TM2, WC2
Mcmahon, Alisa AL6, GEN8, TM2, WC2
Mcmahon, Gail AL6, GEN8, TM2, WC2
Mcmahon, Sandi AL6, GEN8, TM2, WC2
Mcmanus, Eileen AL6, GEN8, TM2, WC2
Mcmanus, Mike AL2&6, GEN8, TM1-2, WC2
Mcmillen, Mimi AL6, GEN8, TM2, WC2
Mcmorrow, Jennifer AL6, GEN8, TM2, WC2
Mcmullen, Ann AL6, GEN8, TM2, WC2
Mcmullen, Gail AL6, GEN8, TM2, WC2
Mcmullen, Robert AL6, GEN8, TM2, WC2
Mcmullin, William AL6, GEN8, TM2, WC2
Mcmurdie, Janine AL6, GEN8, TM2, WC2
Mcnabb, Angelina AL6, GEN8, TM2, WC2
Mcnally, Grace AL6, GEN8, TM2, WC2
Mcnally, Misty TM3
Mcnamara, Eileen AL6, GEN8, TM2, WC2
Mcnatt, Mary AL6, GEN8, TM2, WC2
Mcnaull, AL6, GEN8, TM2, WC2
Mcnaull, Sarah AL6, GEN8, TM2, WC2
Mcneff, Catherine AL6, GEN8, TM2, WC2
Mcneil, Judith AL6, GEN8, TM2, WC2
Mcneil, Larry TM10
Mcneil, Sherry AL6, GEN8, TM2, WC2
Mcneill, Norma AL6, GEN8, TM2, WC2
Mcnew, Deborah AL6, GEN8, TM2, WC2
Mcnutt, Andy AL6, GEN8, TM2, WC2
Mcpeek, John AL6, GEN8, TM2, WC2
Mcpeek, Roger TM13
Mcpherson, Marc AL1, GEN13&16, RR27, TM3
Mcpherson, Peter AL6, GEN8, TM2, WC2
Mcquinn, Don AL6, GEN8, TM2, WC2
Mcrae, Patricia AL6, GEN8, TM2, WC2
Mcshane, Jackie AL6, GEN8, TM2, WC2
Mcsheehy, Audrey E AL6, GEN8, TM2, WC2
Mcvarish, Linda AL6, GEN8, TM2, WC2
Mcvoy, Heather AL6, GEN8, TM2, WC2
Mcwilliams, John AL6, GEN8, TM2, WC2
Meacham, Kh AL6, GEN8, TM2, WC2
Meacham, Lisa AL6, GEN8, TM2, WC2
Mead, Barbara AL6, GEN8, TM2, WC2
Mead, Marge AL6, GEN8, TM2, WC2
Meade, William AL6, GEN8, TM2, WC2
Meadows, Tom TM10
Meagher, Michael AL6, GEN8, TM2, WC2
Mears, Lisa AL6, GEN8, TM2, WC2
Medin, Gary AL6, GEN8, TM2, WC2
Medina, Kathleen AL6, GEN8, TM2, WC2
Meeker, Helen AL6, GEN8, TM2, WC2
Meeks, Fred AL6, GEN8, TM2, WC2
Megas, Xristi AL6, GEN6& 8, TM2, WC2
Mehrotra, Sanjeev AL6, GEN8, TM2, WC2
Meinschein, Margaret AL6, GEN8, TM2, WC2
Meissler, Robert AL6, GEN8, TM2, WC2
Meissler-Deslandes, Lillian J AL6, GEN8, TM2, WC2
Mejides, Andres AL6, GEN8, TM2, WC2
Melikian, Nevine TM1
Mello, Eileen AL6, GEN8, TM2, WC2
Melody, Kim AL6, GEN8, TM2, WC2
Melody, Patricia AL6, GEN8, TM2, WC2
Meltzer, Rachel AL6, GEN8, TM2, WC2
Melvin, Kathy AL6, GEN8, TM2, WC2
Menanno, Susan AL6, GEN8, TM2, WC2
Mendelson, Linda AL6, GEN8, TM2, WC2
Mendoza, Durango AL6, GEN8, TM2, WC2
Mendoza, Laura AL6, GEN8, TM2, WC2
Mendoza, Nancy AL6, GEN8, TM2, WC2
Mendrola, Jeannine AL6, GEN8, TM2, WC2
Meneghin, Karen AL6, GEN8, TM2, WC2
Mennano, Susan AL6, GEN8, TM2, WC2
Mercer, Benjamin AL6, GEN8, TM2, WC2
Mercer, Jo Ann AL6, GEN8, TM2, WC2
Merenda, Michael AL6, GEN8, TM2, WC2
Meril, Rick AL6, GEN8, TM2, WC2
Merithew, Marcia AL6, GEN8, TM2, WC2
Merrick, Kate AL6, GEN8, TM2, WC2
Merrill, Cathy AL6, GEN8, TM2, WC2
Merrill, Derrick AL1, GEN5&18, SO1, TM7
Merrill, Hilary AL6, GEN8, TM2, WC2
Merrill, Susanne AL6, GEN8, TM2, WC2
Merritt, Courtney AL6, GEN8, TM2, WC2
Merritt, Hunter AL6, GEN8, TM2, WC2
Merson, Keith AL6, GEN8, TM2, WC2
Mertens, Stephaie AL6, GEN8, TM2, WC2
Mertz, Robert A AL6, GEN8, TM2, WC2
Merville, Kim AL6, GEN8, TM2, WC2
Merzenich, Daniel P TM13
Merzenich, Greer K TM13
Messeisunter, Dawn TM13
Messer, James AL6, GEN8, TM2, WC2
Messersmith, Dan W RR5, TM13, TM3
Messick, Jerry AL6, GEN8, TM2, WC2
Messina, Ronald AL6, GEN8, TM2, WC2
Messing, Mark AL6, GEN8, TM2, WC2
Metcalf, A AL6, GEN8, TM2, WC2
Mettler, Nicole AL6, GEN8, TM2, WC2
Metz, Emily AL6, GEN8, TM2, WC2
Metz, Kevin AL6, GEN8, TM2, WC2
Metz, Richard AL6, GEN8, TM2, WC2
Meyer, Allyn AL6, GEN8, TM2, WC2
Meyer, Brode GEN11, TM1
Meyer, Debra AL6, GEN8, TM2, WC2
Meyer, Jeff AL6, GEN8, TM2, WC2
Meyer, Patricia AL2&6, GEN8, TM1-2, WC2
Meyer, Robert AL2&6, GEN8, TM1-2, WC2
Meyer, Sally AL6, GEN8, TM2, WC2
Meyerhofer, Eric AL6, GEN8, TM2, WC2
Meyers, Elizabeth AL6, GEN8, TM2, WC2
Mich, Pam AL6, GEN8, TM2, WC2
Michael, L Vista AL6, GEN8, TM2, WC2
Michael, Maureen AL6, GEN8, TM2, WC2
Michaels, Patricia AL6, GEN8, TM2, WC2
Michalenko, Elizabeth AL6, GEN8, TM2, WC2
Michaux, George AL6, GEN8, TM2, WC2
Michel, Mark AL2, TM1
Michels, George TM10
Michelson, Golda AL6, GEN8, TM2, WC2
Michelson, Kristen AL6, GEN8, TM2, WC2
Michenzi, Matthew AL6, GEN8, TM2, WC2
Mick, Lawrence AL6, GEN8, TM2, WC2
Mickelsen, Reid AL6, GEN8, TM2, WC2
Mickelson, Paul TM10
Micklewright, John AL6, GEN8, TM2, WC2
Middaugh, Linda AL6, GEN8, TM2, WC2
Mihok, Michael AL2, TM1
Mikalson, Claire AL6, GEN8, TM2, WC2
Milas, Fritz AL6, GEN8, TM2, WC2
Milatovich, Lisa AL6, GEN8, TM2, WC2
Milbrandt, Marilyn AL6, GEN8, TM2, WC2
Milburn, Renee AL6, GEN8, TM2, WC2
Miles, Dan AL6, GEN8, TM2, WC2
Miles, Mark AL6, GEN11, RR1, TM1-2, WC2
Miles, Maurine B GEN6
Miles, Rob TM10
Milet, Maureen AL6, GEN8, TM2, WC2
Milgrom, Phil AL6, GEN8, TM2, WC2
Milham, Sue AL6, GEN8, TM2, WC2
Milianta, Meredith AL6, GEN8, TM2, WC2
Mililo, Mike TM1
Miller Jr, Michael H AL6, GEN8, TM2, WC2
Miller, Adam AL6, GEN8, TM2, WC2
Miller, Blair AL6, GEN8, TM2, WC2
Miller, Brad AL2, TM1
Miller, Bradford AL6, GEN8, TM2, WC2
Miller, Brianna AL2, TM1
Miller, Cheryl AL6, GEN8, TM2, WC2
Miller, D Rex AL6, GEN8, TM2, WC2
Miller, Dianne AL2, TM1
Miller, Dick AL6, GEN8, TM2, WC2
Miller, Dinah AL6, GEN8, TM2, WC2
Miller, Doug AL6, GEN8, TM2, WC2
Miller, J AL6, GEN8, TM2, WC2
Miller, Jane AL6, GEN8, TM2, WC2
Miller, Jean AL2&6, GEN8, TM1-2, WC2
Miller, Jeanne AL6, GEN8, TM2, WC2
Miller, Jim AL6, GEN8, TM2, WC2
Miller, John AL6, GEN8, TM2, WC2
Miller, Karen AL6, GEN8, TM2, WC2
Miller, Kathryn AL2, TM1
Miller, Kenneth AL6, GEN8, TM2, WC2
Miller, Lora AL6, GEN8, TM2, WC2
Miller, Lorraine AL6, GEN8, TM2, WC2
Miller, Megan AL6, GEN8, TM2, WC2
Miller, Mike A AL6, RR3, TM1, WF3
Miller, Nancy AL6, GEN8, TE3, TM1-2, WC2
Miller, Patricia AL6, GEN8, TM2, WC2
Miller, Phillip AL1, GEN13&16, RR27, TM3
Miller, Phyllis AL6, GEN8, TM2, WC2
Miller, Rhonda AL6, GEN8, TM2, WC2
Miller, Robert AL1, GEN5&18, SO1, TM7
Miller, Sandra AL6, GEN8, TM2, WC2
Miller, Shirley AL6, GEN8, TM2, WC2
Miller, Stacie AL6, GEN8, TM2, WC2
Miller, Suzanne AL6, GEN8, TM2, WC2
Miller, Victoria AL6, GEN8, TM2, WC2
Millerman, Sharon AL6, GEN8, TM2, WC2

Millett, David AL1, GEN13&16, RR27, TM3
Millett, Emma Lou AL1, GEN13&16, RR27, TM3
Millett, Katie AL1, GEN13&16, RR27, TM3
Milliken, Gerry AL6, GEN8, TM2, WC2
Millin, Frank AL6, GEN8, TM2, WC2
Milliner, Susan Emge AL6, GEN8, TM2, WC2
Millman, Robert AL6, GEN8, TM2, WC2
Millonig, A AL6, GEN8, TM2, WC2
Mills, Coeta AL6, GEN8, TM2, WC2
Mills, Kelly AL6, GEN8, TM2, WC2
Millsap, Rick AL1, GEN13&16, RR27, TM3
Milne, Bryan AL6, GEN8, TM2, WC2
Milne, Martha AL6, GEN8, TM2, WC2
Milner, Celia AL1, GEN13&16, RR27, TM3
Milstein, Karne AL6, GEN8, TM2, WC2
Milton, J W AL2, TM1
Mims, Matthew AL6, GEN8, TM2, WC2
Minard, Cindy AL6, GEN8, TM2, WC2
Minault, Kent AL6, GEN8, TM2, WC2
Mincer, Brittney AL6, GEN8, TM2, WC2
Mincer, Nichole AL1, GEN13&16, RR27, TM3
Minchenko, Jennifer AL6, GEN8, TM2, WC2
Miner, Curt AL6, GEN8, TM2, WC2
Ming, Eric AL6, GEN8, TM2, WC2
Minion, Tammy AL2&6, GEN8, TM1-2, WC2
Minneman, Lynn AL6, GEN8, TM2, WC2
Minnerly, Don AL6, GEN8, TM2, WC2
Minnix, Amanda AL6, GEN8, TM2, WC2
Minor, Jeanne AL6, GEN8, TM2, WC2
Minor, Shannon AL6, GEN8, TM2, WC2
Minton, Mark AL6, GEN8, TM2, WC2
Mirabella, August AL6, GEN8, TM2, WC2
Miracle, Donna AL2, TM1
Miramontes-Johnson, Danile AL6, GEN8, TM2, WC2
Miranda, Lara AL6, GEN8, TM2, WC2
Mirzatuny, Marita AL6, GEN8, TM2, WC2
Misawic, Dawn AL6, GEN8, TM2, WC2
Misek, Jolie AL6, GEN8, TM2, WC2
Mistal, Amy AL6, GEN8, TM2, WC2
Mitchel, Walter AL2, TM1
Mitchell, Daniel AL6, GEN8, TM2, WC2
Mitchell, Heather AL6, GEN8, TM2, WC2
Mitchell, Ina AL6, GEN8, TM2, WC2
Mitchell, Karen AL6, GEN8, TM2, WC2
Mitchell, Kenneth AL6, GEN8, TM2, WC2
Mitchell, Michael AL6, GEN8, TM2, WC2
Mitchell, Michael A TM10
Mitchell, Rosamond AL6, GEN8, TM2, WC2
Mitchell, Walter AL6, GEN8, TM2, WC2
Mittelsteadt, Scott AL6, GEN8, TM2, WC2
Mittleman, Rita TM1
Mitton, Darren AL6, GEN8, TM2, WC2
Mitzel, Boomer AL2&6, GEN8, TM1-2, WC2
Mitzel, Meghan AL6, GEN8, TM2, WC2
Mizner, Vernon AL2, TM1
Mo, Donna AL6, GEN8, TM2, WC2
Moan, Benjamin GEN6
Moan, Eugene R TM1
Moctezuma, Patrick AL6, GEN8, TM2, WC2
Modarelli, David AL2, TM1
Moehiman, Bruce AL6, GEN11, RR1, TM1-2, WC2
Moehlenkamp, York AL6, GEN8, TM2, WC2
Moeller, Lisa AL6, GEN8, TM2, WC2
Moench, Malin AL6, GEN8, TM2, WC2
Mogen, AyakoAL2&6, GEN8, TM1-2, WC2
Mognett, Crystal AL1, GEN13&16, RR27, TM3
Mognett, Dan AL1, GEN13&16, RR27, TM3
Mognett, Kathy AL1, GEN13&16, RR27, TM3
Mognett, Stephen AL1, GEN13&16, RR27, TM3
Mohler, Rose AL6, GEN8, TM2, WC2
Mohorich, Phillip AL6, GEN8, TM2, WC2
Mohr, Dale AL6, GEN8, TM2, WC2
Mollen, Phyllis AL2, TM1
Mollenhauer, Paul AL6, GEN8, TM2, WC2
Moller, Cilla AL2, TM1
Mollineaux, Colleen TM3, WF3
Moloney, Rich AL6, GEN8, TM2, WC2
Monaghan, Dina AL6, GEN8, TM2, WC2
Monahan, John AL6, GEN8, TM2, WC2
Monahan, Michael AL6, GEN8, TM2, WC2
Monasky, Heather AL2, TM1
Mondazzi, Jennifer AL6, GEN8, TM2, WC2
Monheim, Eva AL6, GEN8, TM2, WC2
Monnig, Daniel AL6, GEN8, TM2, WC2
Monnig, Donald AL6, GEN8, TM2, WC2
Monroe, Marilyn L AL6, GEN8, TM2, WC2
Monroe, Molly AL6, GEN8, TM2, WC2
Monroe, Stephen AL6, GEN8, TM2, WC2
Monson, Ron AL6, GEN8, TM2, WC2
Monson, Todd AL6, GEN8, TM2, WC2
Montague, Susan AL6, GEN8, TM2, WC2
Montalvo, Candida AL6, GEN8, TM2, WC2
Monteiro, Sergio AL6, GEN8, TM2, WC2
Montez, Vinnie AL6, GEN8, TM2, WC2
Montgomery, Christine AL6, GEN8, TM2, WC2
Montgomery, Connie AL6, GEN8, TM2, WC2
Montgomery, Dorothy AL6, GEN8, TM2, WC2
Montpas, Janet AL6, GEN8, TM2, WC2
Montpetit, Kristin AL6, GEN8, TM2, WC2
Montroy, Phil AL6, GEN8, TM2, WC2
Moodic, David AL6, GEN8, TM2, WC2
Moodie, Christina AL6, GEN8, TM2, WC2
Moody, Edward AL6, GEN8, TM2, WC2
Moody, Robin C AL2&6, GEN8, TM1-2, WC2
Moon, Carolyn AL6, GEN8, TM2, WC2
Mooney, Lisa AL6, GEN8, TM2, WC2
Mooney, Phyllis AL6, GEN8, TM2, WC2
Moonier, Jeanne AL6, GEN8, TM2, WC2
Moore, Audrey AL6, GEN8, TM2, WC2
Moore, Bob AL6, GEN8, TM2, WC2
Moore, Burton AL6, GEN8, TM2, WC2
Moore, Eric AL6, GEN8, TM2, WC2
Moore, Gwen AL6, GEN8, TM2, WC2
Moore, James AL6, GEN8, TM2, WC2
Moore, Jane AL6, GEN8, TM2, WC2
Moore, Janie AL6, GEN8, TM2, WC2
Moore, Jay AL6, GEN8, TM2, WC2
Moore, Joan AL6, GEN8, TM2, WC2
Moore, Judy AL6, GEN8, TM2, WC2
Moore, Kelly AL6, GEN8, TM2, WC2
Moore, Lindsay AL6, GEN8, TM2, WC2
Moore, Martha AL6, GEN8, TM2, WC2
Moore, Tom AL1 & 6, GEN8, SD4, TM2-3 & 13, WC2
Moore, Wayne AL1, GEN13&16, RR27, TM3
Moore-Bahm, Sarah AL6, GEN8, TM2, WC2
Moore-Ortiz, Cheryl AL2, TM1
Morales, Bianca AL6, GEN8, TM2, WC2
Moran, James AL6, GEN8, TM2, WC2
Moran, Liana AL2, TM1
Morea, Cragi AL6, GEN8, TM2, WC2
Moreland, Tom & Patricia AL6, GEN8, TM2, WC2
Morello, B AL2, TM1
Morello, Phyl AL2&6, GEN8, TM1-2, WC2
Moreno, Olivia AL6, GEN8, TM2, WC2
Moreno, Olyme AL6, GEN8, TM2, WC2
Moreno, Veronica AL6, GEN8, TM2, WC2
Moreton, Marion AL6, GEN8, TM2, WC2
Morey, Kathy AL6, GEN8, TM2, WC2
Morgan, David AL6, GEN8, TM2, WC2
Morgan, Doug AL6, GEN8, TM2, WC2
Morgan, John TM10
Morgan, Judith AL6, GEN8, TM2, WC2
Morgan, Kate AL6, GEN8, TM2, WC2
Morgan, Kathryn AL6, GEN8, TM2, WC2
Morgan, Lawrence AL6, GEN8, TM2, WC2
Morgan, Lori AL2&6, GEN8, TM1-2, WC2
Morgan, Marilyn AL6, GEN8, TM2, WC2
Morgan, Nony AL6, GEN8, TM2, WC2
Morgan, Shannon AL6, GEN8, TM2, WC2
Morgan, Susan AL6, GEN8, TM2, WC2
Moriarty, Andrew AL6, GEN8, TM2, WC2
Morijah, Heather AL2, TM1
Morin, Ed AL6, GEN8, TM2, WC2
Mork, Stephen AL6, GEN8, TM2, WC2
Morley, Dennis AL6, GEN8, TM2, WC2
Morley, Juliane AL6, GEN8, TM2, WC2
Morman, Janelle AL6, GEN8, TM2, WC2
Morreau, Darrell AL6, GEN8, TM2, WC2
Morrell, Steven AL6, GEN8, TM2, WC2
Morresi, Gian Andrea AL2&6, GEN8, TM1-2, WC2
Morrical, David AL6, GEN8, TM2, WC2
Morrill, Ann AL2 & 6, GEN8, TM1-2, WC2
Morris, Amy AL2, TM1
Morris, Cheryl AL6, GEN8, TM2, WC2
Morris, Darlene AL6, GEN8, TM2, WC2
Morris, David AL6, GEN8, TM2, WC2
Morris, Gerald AL6, GEN8, TM2, WC2
Morris, Glen AL1, GEN13&16, RR27, TM3
Morris, Kathleen AL6, GEN8, TM2, WC2
Morris, Laura AL6, GEN8, TM2, WC2

Morris, Mary AL6, GEN8, TM2, WC2
Morris, Ray AL6, GEN8, TM2, WC2
Morris, Tom TM10
Morrison, Camille AL6, GEN8, TM2, WC2
Morrison, Conmnell AL6, GEN8, TM2, WC2
Morrison, D AL2, TM1
Morrison, Donald AL6, GEN8, TM2, WC2
Morrison, Gloria AL6, GEN8, TM2, WC2
Morrison, Janet GEN6
Morrison, Pat AL6, GEN8, TM2, WC2
Morrison, Robert AL6, GEN8, TM2, WC2
Morrissey, Darrell AL6, GEN8, TM2, WC2
Morrow, Christopher AL6, GEN8, TM2, WC2
Morse, Constance AL6, GEN8, TM2, WC2
Mortensen, Jean AL6, GEN8, TM2, WC2
Mortimer, Claire AL6, GEN8, TM2, WC2
Morton, Arlena TM10
Morton, John TM10
Morton, Sandra AL6, GEN8, TM2, WC2
Moser, Gregory AL6, GEN8, TM2, WC2
Moser, Janet AL6, GEN8, TM2, WC2
Moser, Rosemary AL6, GEN8, TM2, WC2
Mosley, Ursula AL6, GEN8, TM2, WC2
Moss, Karyn R AL6, GEN8, TM2, WC2
Moss, Kim AL6, GEN8, TM2, WC2
Moss, Marc AL2&6, GEN8, TM1-2, WC2
Moss, Paul AL2, AL6, GEN8, TM1-2, WC2
Mosser, Karen AL6, GEN8, TM2, WC2
Mossman, Robert C TM1
Mostov, Elizabeth AL6, GEN8, TM2, WC2
Motheral, Dorothy TM14
Mottola, Phyllis AL6, GEN8, TM2, WC2
Moulton, Paul Charbonnet AL2, TM1
Moumin, Adrienne AL6, GEN8, TM2, WC2
Movsky, Rick AL6, GEN8, TM2, WC2
Mower, Amy AL6, GEN8, TM2, WC2
Mower, Todd AL6, GEN8, TM2, WC2
Moylan, Carrie Lynn AL6, GEN8, TM2, WC2
Mrozinski, Ryan TM10
Mudge, Carrie AL6, GEN8, TM2, WC2
Mudrey, Susan AL6, GEN8, TM2, WC2
Muehl, Laurel Strong AL6, GEN11, RR1, TM1-2, WC2
Muehlenkamp, Angel AL6, GEN8, TM2, WC2
Muehller, Lyle AL1, GEN13&16, RR27, TM3
Mueller, Karsten AL6, GEN8, TM2, WC2
Muellner, William AL6, GEN8, TM2, WC2
Muhammad, Ryan AL6, GEN8, TM2, WC2
Muhly, Ernest Jp AL6, GEN8, TM2, WC2
Muhm, Lolita AL6, GEN8, TM2, WC2
Mulazzi, Joyce AL2, TM1
Mulberry, Alice AL6, GEN8, TM2, WC2
Mulcahy, Sarah AL6, GEN8, TM2, WC2
Muldavin, Josh AL6, GEN8, TM2, WC2
Mulholland, Jane AL6, GEN8, TM2, WC2
Mull, Penny AL6, GEN8, TM2, WC2
Mullane, Sharon AL6, GEN8, TM2, WC2
Mullarkey, Mike AL2&6, GEN11, RR1, TM1-2, WC2
Mullarky, John TM3
Mullenax, Raymond AL6, GEN8, TM2, WC2
Muller, David AL6, GEN8, TM2, WC2
Muller, Joan AL6, GEN8, TM2, WC2
Muller, Peter AL6, GEN8, TM2, WC2
Mulligan, Glorian AL6, GEN8, TM2, WC2
Mullikin, Albert AL6, GEN8, TM2, WC2
Mulvey, Lori AL6, GEN8, TM2, WC2
Mummert, Kim AL6, GEN8, TM2, WC2
Munaretto, Angela AL6, GEN8, TM2, WC2
Munger, Doris AL6, GEN8, TM2, WC2
Munn, Donald AL6, GEN8, TM2, WC2
Munro, Alan AL6, GEN8, TM2, WC2
Munson, Leann AL6, GEN8, TM2, WC2
Murcek, Tony AL2, TM1
Murin, Carol AL6, GEN8, TM2, WC2
Murphy, Charles AL6, GEN8, TM2, WC2
Murphy, David AL6, GEN8, TM2, WC2
Murphy, Diane AL6, GEN8, TM2, WC2
Murphy, Doris AL6, GEN8, TM2, WC2
Murphy, Emmett J AL6, GEN8, TM2, WC2
Murphy, Juliann AL6, GEN8, TM2, WC2
Murphy, Pamala AL6, GEN8, TM2, WC2
Murphy, Sean AL5, GM4
Murphy, Wendy AL6, GEN8, TM2, WC2
Murray, Barbara AL6, GEN8, TM2, WC2
Murray, Consuelo AL6, GEN8, TM2, WC2
Murray, Cristy AL2, TM1
Murray, Linda AL6, GEN8, TM2, WC2
Murray, Noel AL6, GEN8, TM2, WC2
Murray, Terry AL1, GEN5&18, SO1, TM7
Murrow, Rol TM10
Murti, Vasu AL6, GEN8, TM2, WC2
Muse, Jill AL6, GEN8, TM2, WC2
Musen, Arthur AL2, TM1
Musialowski, Monique AL2&6, GEN8, TM1&2, WC2
Musick, Pat AL6, GEN8, TM2, WC2
Mutschler, Jay AL6, GEN8, TM2, WC2
Myers, Carrie AL6, GEN8, TM2, WC2
Myers, Chris AL6, GEN8, TM2, WC2
Myers, Corinne AL2&6, GEN8, TM1-2, WC2
Myers, Marcus AL6, GEN8, TM2, WC2
Myers, Peggy AL1, GEN13&16, RR27, TM3
Myers, Roger P TM3
Myers, Sylvia AL6, GEN8, TM2, WC2
Myers, Wade AL6, GEN8, TM2, WC2
Myerson, Alan AL2, TM1
Myles, Martha AL6, GEN8, TM2, WC2
Myrick, Karen AL1, GEN13&16, RR27, TM3
Myrick, Ted H TM3
Mystrom, Kerry AL1, GEN13&16, RR27, TM3
Naas, Vanessa AL6, GEN8, TM2, WC2
Naclerio, Lynda AL6, GEN8, TM2, WC2
Nadelman, Fred AL6, GEN8, TM2, WC2
Naeseth, Joan AL6, GEN8, TM2, WC2
Nagel, Stephanie AL6, GEN8, TM2, WC2
Nagle, Tim AL6, GEN8, TM2, WC2
Nagy, Patricia AL6, GEN8, TM2, WC2
Nakajima, Yuko AL6, GEN8, TM2, WC2
Nakashian, Diane AL6, GEN8, TM2, WC2
Nam, S AL6, GEN8, TM2, WC2
Namaste, Heather AL6, GEN11, RR1, TM1-2, WC2
Napier, Brian AL6, GEN6& 8, TM2, WC2
Naples, Monica AL6, GEN8, TM2, WC2
Napoleon, Laura AL6, GEN8, TM2, WC2
Narada, Ty AL1, GEN13&16, RR27, TM3
Nash, Barbara AL6, GEN8, TM2, WC2
Nash, Jonathan AL6, GEN8, TM2, WC2
Nash, Kevin AL1, GEN13&16, RR27, TM3
Nash, Ocie D AL6, GEN8, TM2, WC2
Nasif, Marcelo E AL6, GEN8, TM2, WC2
Nass, Thomas AL6, GEN8, TM2, WC2
Nathan, Nano AL6, GEN8, TM2, WC2
Navarrete, Patty AL2&6, GEN8, TM1-2, WC2
Nay, Blaine TM3
Neal, Andrea AL6, GEN8, TM2, WC2
Neal, Jim TM3
Nealen, Paul AL6, GEN8, TM2, WC2
Nealon, Sandra AL6, GEN8, TM2, WC2
Nedeau, Elden AL6, GEN8, TM2, WC2
Needham, James AL6, GEN8, TM2, WC2
Needham, Meredith AL6, GEN8, TM2, WC2
Needler, Carrie AL2& 6, GEN8, TM1-2, WC2
Neel, Heather AL6, GEN8, TM2, WC2
Neff, Grace AL6, GEN8, TM2, WC2
Neff, Isaac C AL5, RR2
Neff, John RR9
Negri, Regina AL2, TM1
Neidell, Merle AL2&6, GEN8, TM1-2, WC2
Neidich, Theresa AL6, GEN8, TM2, WC2
Neil, Linda AL6, GEN8, TM2, WC2
Neill, Theresa AL6, GEN8, TM2, WC2
Neiman, Karl AL2&6, GEN8, TM1-2, WC2
Nell, Sandi AL6, GEN8, TM2, WC2
Nelson, Chris AL6, GEN8, TM2, WC2
Nelson, Cody AL6, GEN8, TM2, WC2
Nelson, Dency AL6, GEN8, TM2, WC2
Nelson, Donna AL2&6, GEN8, TM1-2, WC2
Nelson, Earl AL6, GEN8, TM2, WC2
Nelson, John AL6, GEN8, TM2, WC2
Nelson, John K AL6, GEN8, TM2, WC2
Nelson, Marcia AL6, GEN8, TM2, WC2
Nelson, Matthew AL6, GEN8, TM2, WC2
Nelson, Raymond AL6, GEN8, TM2, WC2
Nelson, Scott E AL1, GEN13&16, RR27, TM3
Nelson, Steven AL6, GEN8, TM2, WC2
Neogy, Sunetra AL6, GEN8, TM2, WC2
Nerode, Gregory AL6, GEN8, TM2, WC2
Nesbitt, Toni AL6, GEN8, TM2, WC2
Nesmith, June AL6, GEN8, TM2, WC2
Nestor, Mike AL6, GEN8, TM2, WC2
Netardus, Debbie GEN6, GM2, TM1&2
Neu, Cy AL6, GEN8, TM2, WC2
Neuhauser, Alice AL6, GEN8, TM2, WC2
Neumann, Charles TM14, TM3
Neuzil, Denise AL6, GEN8, TM2, WC2
New, Robert AL6, GEN8, TM2, WC2
Newberry, Nancy AL6, GEN8, TM2, WC2
Newbury, Liz AL6, GEN8, TM2, WC2

Newbury, Nancy AL2, TM1
Newcomb, Dawn AL6, GEN8, TM2, WC2
Newcomer, Betsy AL6, GEN8, TM2, WC2
Newcomer, Kayly AL6, GEN8, TM2, WC2
Newell, John AL6, GEN8, TM2, WC2
Newell, Michael AL6, GEN8, TM2, WC2
Newhouse, Richard AL6, GEN8, TM2, WC2
Newman, Cheri AL6, GEN8, TM2, WC2
Newman, Dan AL1, GEN5&18, SO1, TM7
Newman, Donna AL6, GEN8, TM2, WC2
Newman, Joyce AL6, GEN8, TM2, WC2
Newman, Menina AL6, GEN8, TM2, WC2
Newman, Ray AL2, TM1
Newman, Roberta E AL2, TM1
Newman, Samantha AL6, GEN8, TM2, WC2
Newton, Elizabeth AL6, GEN8, TM2, WC2
Newton, James K TM10
Newton, Peter AL6, GEN8, TM2, WC2
Niccoli, Anne AL6, GEN8, TM2, WC2
Nicholas, Luke AL6, GEN8, TM2, WC2
Nichols, Betty AL6, GEN8, TM2, WC2
Nichols, Carol AL6, GEN8, TM2, WC2
Nichols, Lyle AL6, GEN8, TM2, WC2
Nichols, Richard AL6, GEN8, TM2, WC2
Nichols, Warren AL6, GEN8, TM2, WC2
Nicholson, Mary AL6, GEN8, TM2, WC2
Nicholson-Schenk, Marguerite AL6, GEN8, TM2, WC2
Nichols-Young, Stephanie AL6, WF10, WF8
Nick, Katherine AL6, GEN8, TM2, WC2
Nickerson, Nancy AL6, GEN6&8, TM2, WC2
Nicklay, Crystal AL2, TM1
Nicol, Deborah AL6, GEN8, TM2, WC2
Nicol, Scott AL6, GEN8, TM2, WC2
Nicosia, Chris AL6, GEN8, TM2, WC2
Nicosia, Kimberly AL2&6, GEN8, TM1-2, WC2
Nidess, Rael AL6, GEN8, TM2, WC2
Niebieszczanski, Antoinette AL6, GEN8, TM2, WC2
Niedenthal, Richard J AL6, GEN8, TM2, WC2
Nielson, Bill SD4
Nieman, Cathy AL6, GEN8, TM2, WC2
Niemeyer, Will AL6, GEN8, TM2, WC2
Nieporent, Marcy AL6, GEN8, TM2, WC2
Niesen, Andreas AL6, GEN8, TM2, WC2
Nightingale, Barb AL6, GEN8, TM2, WC2
Nishioka, Joy AL6, GEN8, TM2, WC2
Nisiewicz, Henry AL6, GEN8, TM2, WC2
Nisselson, Catherine AL6, GEN8, TM2, WC2
Noah, Ian AL6, GEN8, TM2, WC2
Nobile, Maryanne AL6, GEN8, TM2, WC2
Nobles, William AL6, GEN8, TM2, WC2
Noboa, Carlos AL6, GEN8, TM2, WC2
Noland, John & Jean AL6, GEN8, TM2, WC2
Nolen, Terrance P AL6, GEN8, TM2, WC2
Nolfi, David AL6, GEN8, TM2, WC2
Noll, Judy AL6, GEN8, TM2, WC2
Nolte, Gwen AL6, GEN8, TM2, WC2
Nord, Jill AL6, GEN8, TM2, WC2
Nordhof, Pamela AL6, GEN8, TM2, WC2
Nordman, Ron AL6, GEN8, TM2, WC2
Nordtrom, Cathy AL6, GEN8, TM2, WC2
Norie, Gayle AL6, GEN8, TM2, WC2
Norman, Jody AL2, TM1
Norrigan, Alicia AL6, GEN8, TM2, WC2
Norrigan, Paul AL6, GEN8, TM2, WC2
Norris, Robert TM10
North, Elizabeth AL6, GEN8, TM2, WC2
Northrop, Christina AL6, GEN8, TM2, WC2
Norton, Harriet AL6, GEN8, TM2, WC2
Norton, Jeff AL6, GEN8, TM2, WC2
Norton, John AL6, GEN8, TM2, WC2
Norton, Michelle AL6, GEN8, TM2, WC2
Norton, P AL6, GEN8, TM2, WC2
Norton, Robert TM3
Nosek, Ron AL6, GEN8, TM2, WC2
Notaro, Vicki AL6, GEN8, TM2, WC2
Novak, Annette AL6, GEN8, TM2, WC2
Novellino, Louis AL2, TM1
Novitski, Margaret AL6, GEN8, TM2, WC2
Novotne, Holly AL6, GEN8, TM2, WC2
Nowland, Ruth AL6, GEN8, TM2, WC2
Nun, Marion AL6, GEN8, TM2, WC2
Nunez, Carlos AL6, GEN8, TM2, WC2
Nusbaum, Cyndi AL6, GEN8, TM2, WC2
O Neil, John AL6, GEN8, TM2, WC2
O, Dan AL6, GEN8, TM2, WC2
Oakes, Bonnie AL6, GEN8, TM2, WC2
Oakes, Sharon AL6, GEN8, TM2, WC2
Oakley, Deborah AL6, GEN8, TM2, WC2
Oaks, Lucy AL6, GEN8, TM2, WC2
Oates, Tracy AL6, GEN8, TM2, WC2
Obenchain, David AL6, GEN8, TM2, WC2
Oberg, Pamela AL6, GEN8, TM2, WC2
Obermeyer, Julie AL6, GEN8, TM2, WC2
Oblige, Noblesse AL6, GEN8, TM2, WC2
Obrien, A J AL6, GEN8, TM2, WC2
Obrien, Attie AL6, TM1
Obrien, Florence AL6, GEN8, TM2, WC2
Obrien, Francis AL6, GEN8, TM2, WC2
Obrien, Kathleen AL6, GEN8, TM2, WC2
Obrien, Michael AL6, GEN8, TM2, WC2
Obrien, Robert AL2&6, GEN8, TM1-2, WC2
Obrien, S AL6, GEN8, TM2, WC2
Obuszewski, Max AL6, GEN8, TM2, WC2
Obyrne, Nancy AL6, GEN8, TM2, WC2
Ochal, Melissa AL6, GEN8, TM2, WC2
Oconnell, Ryan AL2, TM1
Oconnell, Timothy AL6, GEN8, TM2, WC2
Oconnor, Brigid AL6, GEN8, TM2, WC2
Oconnor, Cornelia GEN6
Oconnor, Richard AL6, GEN8, TM2, WC2
Oconnor, Sean AL6, GEN8, TM2, WC2
Oconnor, Sudie Lea AL6, GEN8, TM2, WC2
Odievich, Angelina AL6, GEN8, TM2, WC2
Odonnell, Judith AL6, GEN8, TM2, WC2
Odonnell, Kathleen AL6, GEN8, TM2, WC2
Odonnell, Kelly AL6, GEN8, TM2, WC2
Odonnell, Robert AL6, GEN8, TM2, WC2
Oehl, Celeste AL6, GEN8, TM2, WC2
Oehl, Mark AL6, GEN8, TM2, WC2
Oelerich, Red AL6, GEN11, RR1, TM1-2, WC2
Oesterhaus, Laura AL2, TM1
Ogden, Louis AL6, GEN8, TM2, WC2
Ogden-Schuette, Kelly AL6, GEN8, TM2, WC2
Oggiono, Nanette AL6, GEN8, TM2, WC2
Ogle, Madeline AL6, GEN8, TM2, WC2
Ogorzaly, Rose AL6, GEN8, TM2, WC2
Ogren, Lorrie AL6, GEN11, RR1, TM1-2, WC2
Ohman, Rochelle AL6, GEN8, TM2, WC2
Ohring, Margy AL2, TM1
Olander, Alan AL6, GEN8, TM2, WC2
Olaughlin, Carol AL6, GEN8, TM2, WC2
Oleary, Jennifer AL6, GEN8, TM2, WC2
Oliver III, George AL6, GEN8, TM2, WC2
Oliver, Carter AL6, GEN8, TM2, WC2
Oliver, Debra AL6, GEN8, TM2, WC2
Oliver, Jerry AL6, GEN8, TM2, WC2
Ollar, Scott AL6, GEN8, TM2, WC2
Ollendorff, Monica AL6, GEN8, TM2, WC2
Olonia, Joseph AL6, GEN8, TM2, WC2
Olsen, Jill AL1, GEN18, GEN5, SO1, TM7
Olsen, Lisa AL6, GEN8, TM2, WC2
Olsen, Mark AL1 & 6, GEN5, 8 & 18, SO1, TM2 & 7, WC2
Olsen, Raymond E TM10
Olsen, Shawn AL6, GEN8, TM2, WC2
Olshin, Maria AL6, GEN8, TM2, WC2
Olson, Andrew AL6, GEN8, TM2, WC2
Olson, Denise AL1, GEN13&16, RR27, TM3
Olson, Kristine AL6, GEN8, TM2, WC2
Olson, Marc AL6, GEN8, TM2, WC2
Olson, Monica AL6, GEN8, TM2, WC2
Olson, Rick AL1, GEN13&16, RR27, TM3
Olsson, Kristin AL6, GEN8, TM2, WC2
Olvey, Janelle AL6, GEN8, TM2, WC2
Omalley, Gresham AL6, GEN8, TM2, WC2
Omalley, Virginia AL6, GEN8, TM2, WC2
Omer, Don & Anne AL6, GEN8, TM2, WC2
Onasch, Frederick AL6, GEN8, TM2, WC2
Onderko, James AL6, GEN8, TM2, WC2
Ondry, Carl AL6, GEN8, TM2, WC2
Oneal, James AL6, GEN8, TM2, WC2
Oneal, Megan AL6, GEN8, TM2, WC2
Oneal, Ruth AL6, GEN8, TM2, WC2
Oneill, Bridget AL6, GEN8, TM2, WC2
Opacki, Thomas AL6, GEN8, TM2, WC2
Opechowski, Jarek TM10
Oppenheim, Vicki AL6, GEN8, TM2, WC2
Oravec, Christine AL2, AL6, GEN3, TM1
Orcholski, Gerald AL2, TM1
Ordonez, Richard AL6, GEN8, TM2, WC2
Orear, Mike TM10
Orleman, Ed AL6, GEN8, TM2, WC2
Orourke, Coreen AL6, GEN8, TM2, WC2
Orourke, Theresa AL2, TM1
Orr, Amy AL6, GEN8, TM2, WC2
Orr, Edward AL6, GEN8, TM2, WC2
Orr, James & Patty AL6, GEN8, TM2, WC2
Orsary, Stephen AL6, GEN8, TM2, WC2
Orsini, Rachel AL6, GEN8, TM2, WC2
Orsuska, Judith AL6, GEN8, TM2, WC2

Ortiz, Cynthia AL2&6, GEN8, TM1-2, WC2
Orton, Allen AL1, GEN13&16, RR27, TM3
Orton, Bucky AL1, GEN13&16, RR27, TM3
Orzechowski, Larry AL6, GEN8, TM2, WC2
Osborn, Brian AL2, TM1
Osborn, Calvin AL6, GEN8, TM2, WC2
Osborn, Peter AL6, GEN8, TM2, WC2
Osborn, Richard AL6, GEN8, TM2, WC2
Osborne, Alan AL2, TM1
Osborne, Don TM10
Osborne-Smith, Andrew AL6, GEN8, TM2, WC2
Oscarson, Janice AL6, GEN8, TM2, WC2
Oshea, Mike AL6, GEN8, TM2, WC2
Osman, Kristen AL6, GEN8, TM2, WC2
Osorio, Christian AL6, GEN8, TM2, WC2
Ososki, Richard & Margaret TM3
Oster, Julie AL6, GEN8, TM2, WC2
Osterberg, Nils AL6, GEN8, TM2, WC2
Ostergren, David AL6, GEN1&12, SD1-2, TM1, VM1, WC1
Osterhoudt, Melissa AL6, GEN8, TM2, WC2
Ostoich, Julie AL2&6, GEN8, TM1-2, WC2
Ostrander, H Marie AL6, GEN8, TM2, WC2
Osullivan, Joseph AL6, GEN8, TM2, WC2
Otero, Aline AL6, GEN8, TM2, WC2
Otto, Jim AL6, GEN8, TM2, WC2
Otto, Lauren AL6, GEN8, TM2, WC2
Ouellette, Tracy AL6, GEN8, TM2, WC2
Overall, Fran AL6, GEN8, TM2, WC2
Overby, Eric TM10
Overholt, Roger AL6, GEN8, TM2, WC2
Overholt, Tamara AL6, GEN8, TM2, WC2
Overland, Mark AL6, GEN8, TM2, WC2
Overstreet, Annette AL6, GEN8, TM2, WC2
Overstreet, Rosemarie AL6, GEN8, TM2, WC2
Owchar, Ann AL6, GEN8, TM2, WC2
Owczarczyk, Zbyslaw AL6, GEN8, TM2, WC2
Owens, Barbara AL6, GEN8, TM2, WC2
Owens, Emily AL6, GEN8, TM2, WC2
Owens, Robert AL6, GEN8, TM2, WC2
Oxyer, Jim AL6, GEN8, TM2, WC2
Ozerengin, Billie AL6, GEN8, TM2, WC2
Ozkan, Dogan AL6, GEN8, TM2, WC2
Ozuna, Michelle AL6, GEN8, TM2, WC2
Pace, Jennifer AL6, GEN8, TM2, WC2
Pace, Maria AL6, GEN8, TM2, WC2
Pacheco, Roseanne AL2, TM1
Pacholik, Tom AL6, GEN8, TM2, WC2
Pacifico, Lynn AL6, GEN8, TM2, WC2
Pacitti, Dena AL6, GEN8, TM2, WC2
Pack, Mary M AL6, GEN8, TM2, WC2
Packard, Gwen AL6, GEN8, TM2, WC2
Packer, Patti AL6, GEN8, TM2, WC2
Pacquin, Jean AL6, GEN8, TM2, WC2
Pagano, Robert AL6, GEN8, TM2, WC2
Paget, Keri AL1, GEN18, GEN5, SO1, TM7
Paglia, Victor AL6, GEN8, TM2, WC2
Paige, Dennis AL2, TM1
Paine, Maite AL6, GEN8, TM2, WC2
Painter, John D AL6, GEN8, TM2, WC2
Painter, Lori AL6, GEN8, TM2, WC2
Pakaln, Laura AL6, GEN8, TM2, WC2
Palacky, Tami AL6, GEN8, TM2, WC2
Palas, Margaret AL6, GEN8, TM2, WC2
Palen, Norma AL6, GEN8, TM2, WC2
Palermo, Patricia AL6, GEN8, TM2, WC2
Paley, Kenya AL6, GEN8, TM2, WC2
Palinkos, Stephen TM10
Palladine, Michelle AL6, GEN8, TM2, WC2
Pallazola, Paul AL2, TM1
Palmer, Brad AL6, GEN8, TM2, WC2
Palmer, R Brent AL6, GEN8, TM2, WC2
Palmer, Ron TM10
Palmeri, Richard & Marcia AL6, GEN8, TM2, WC2
Palmer-Laber, Elaine AL6, GEN8, TM2, WC2
Palumbo, Jean GEN6, RR1, WC2
Pan, Pinky Jain AL2 & 6, GEN8, TM1-2, WC2
Pandian, Murugan AL6, GEN8, TM2, WC2
Pangle, Robert AL6, GEN8, TM2, WC2
Panitz, Patricia AL6, GEN8, TM2, WC2
Panzica, Maruerite AL6, GEN8, TM2, WC2
Papandrea, John AL6, GEN8, TM2, WC2
Papazoglow, Roberta AL6, GEN8, TM2, WC2
Pappas, Florence AL6, GEN8, TM2, WC2
Paquett, M AL6, GEN8, TM2, WC2
Paquette, Michelle AL2, TM1
Paradise, Wisdom AL6, GEN8, TM2, WC2
Parcell, Teresa AL6, GEN8, TM2, WC2
Parcells, Julie AL6, GEN8, TM2, WC2
Parecki, Amalia AL6, GEN8, TM2, WC2
Paredi, S AL6, GEN8, TM2, WC2
Paret, Amanda AL6, GEN8, TM2, WC2
Parker, Brenda AL6, GEN8, TM2, WC2
Parker, Cindy AL6, GEN8, TM2, WC2
Parker, Erika AL6, GEN8, TM2, WC2
Parker, Guy TM10
Parker, J T AL6, GEN8, TM2, WC2
Parker, Penny AL6, GEN8, TM2, WC2
Parker, Richard AL6, GEN8, TM2, WC2
Parkinen, Mitch AL6, GEN8, TM2, WC2
Parkinson, Ward TM10
Parkkila, John AL6, GEN8, TM2, WC2
Parks, Sheila AL6, GEN8, TM2, WC2
Parlee, Kimberly AL6, GEN8, TM2, WC2
Parr, Keely AL6, GEN8, TM2, WC2
Parrish, L AL6, GEN8, TM2, WC2
Parson, Tl AL6, GEN8, TM2, WC2
Parsons, Brandon AL6, GEN8, TM2, WC2
Partansky, Julie AL6, GEN8, TM2, WC2
Partlow, Daniel AL6, GEN8, TM2, WC2
Partridge, Gary AL6, GEN8, TM2, WC2
Pasch, Barbara AL6, GEN8, TM2, WC2
Pasch, Marjorie AL6, GEN8, TM2, WC2
Pashrel, Elie TM10
Pastula, A J AL6, GEN8, TM2, WC2
Patch, Frances AL6, GEN8, TM2, WC2
Patel, A AL6, GEN8, TM2, WC2
Patel, Divyesh AL6, GEN8, TM2, WC2
Paternaude, David AL6, GEN8 & 11, RR1, TM1 & 2, WC2
Paterson, Geoffrey AL6, GEN8, TM2, WC2
Paterson, Kimberly AL6, GEN8, TM2, WC2
Paterson, Leah AL6, GEN8, TM2, WC2
Patrick, A A AL6, GEN8, TM2, WC2
Patrick, Todd AL6, GEN8, TM2, WC2
Patrie, Susan AL6, GEN8, TM2, WC2
Patroskie, Joseph AL6, GEN8, TM2, WC2
Patsis, Elizabeth AL6, GEN8, TM2, WC2
Patterson, Ananda AL6, GEN8, TM2, WC2
Patterson, Carol Jean AL6, GEN8, TM2, WC2
Patterson, Skye AL6, GEN8, TM2, WC2
Patton, Lesley AL6, GEN8, TM2, WC2
Patton, Suchitra AL6, GEN8, TM2, WC2
Patumanoan, Nancy AL6, GEN8, TM2, WC2
Paul, Shirley AL6, GEN8, TM2, WC2
Paul, Skip AL6, GEN8, TM2, WC2
Pauline, Jean AL2, TM1
Paulsen, Melodie AL6, GEN8, TM2, WC2
Paulus, Emily AL6, GEN8, TM2, WC2
Pawlikowski, Gabi AL6, GEN8, TM2, WC2
Payne, David AL6, GEN8, TM2, WC2
Payne, Harold Lamont AL1, GEN13&16, RR27, TM3
Payne, Leah AL6, GEN8, TM2, WC2
Payton, Rosanne AL6, GEN8, TM2, WC2
Peacock, Lauri AL2&6, GEN8, TM1-2, WC2
Pearce, Bill TM10
Pearce, John B Sr AL6, GEN8, TM2, WC2
Pearse, Allison AL6, GEN8, TM2, WC2
Pearson, Sandra AL2&6, GEN8, TM1-2, WC2
Pearson, Sarah AL6, GEN8, TM2, WC2
Pease, Allyson AL6, GEN8, TM2, WC2
Pease, Mary AL6, GEN8, TM2, WC2
Pease, Raven AL6, GEN8, TM2, WC2
Peck, Ellen AL6, GEN8, TM2, WC2
Pedersen, Bruce TM3
Pedersen, John AL2&6, GEN8, TM1-2, WC2
Pedraza-Tucker, Liette AL2&6, GEN8, TM1-2, WC2
Pedvin, David AL6, GEN8, TM2, WC2
Peele-Masek, Mary AL6, GEN8, TM2, WC2
Peer, Kevin AL6, GEN8, TM2, WC2
Peirce, Roger AL6, GEN8, TM2, WC2
Peirce, Sumner AL6, GEN8, TM2, WC2
Peirce, Susan AL2&6, GEN8, TM1-2, WC2
Peleltier, Angela AL6, GEN8, TM2, WC2
Pelham, Christopher AL6, GEN8, TM2, WC2
Pelikan, Lisa AL6, GEN8, TM2, WC2
Pelkey, Clare AL6, GEN8, TM2, WC2
Pelkey, Jo AL6, GEN8, TM2, WC2
Pelleg, Joshua AL2, TM1
Pelletier, Ken AL6, GEN8, TM2, WC2
Pellettiere, Marc AL6, GEN8, TM2, WC2
Peluso, Anthony R AL6, GEN8, TM2, WC2
Pena, Debra AL6, GEN8, TM2, WC2
Pendergast, Betsy AL6, GEN8, TM2, WC2
Pendergrass, Mike AL1, GEN5&18, SO1, TM7
Pendleton, Lelia AL6, GEN8, TM2, WC2

Pendze, Irene AL6, GEN8, TM2, WC2
Pendze, Stanley AL6, GEN8, TM2, WC2
Pennett, Belinda AL6, GEN8, TM2, WC2
Pennington, Carolyn AL6, GEN8, TM2, WC2
Pennington, Shirley AL6, GEN8, TM2, WC2
Pennisi, Lisa AL6, GEN8, TM2, WC2
Penrod, Bart AL1, GEN5 & 18, SO1, TM7
Penta, Brenda AL6, GEN8, TM2, WC2
Pentkowski, Greg AL6, GEN8, TM2, WC2
Penwell, Deanna AL6, GEN8, TM2, WC2
Peoples, Ann AL6, GEN8, TM2, WC2
Pepper, Fred AL6, GEN8, TM2, WC2
Pepper, Sarah AL6, GEN8, TM2, WC2
Peralta, Sharon AL6, GEN8, TM2, WC2
Perantoni, Greg AL2, TM1
Perchonock, Ellen AL6, GEN8, TM2, WC2
Perez, Luiz AL6, GEN8, TM2, WC2
Perez, Paul A RR2, TM3
Perkins, Deor AL1, GEN13&16, RR27, TM3
Perkins, Joel AL6, GEN8, TM2, WC2
Perkins, Marie AL2, TM1
Perkins, Sherry AL6, GEN8, TM2, WC2
Perkins, V E AL6, GEN8, TM2, WC2
Perkovich, Becky AL6, GEN8, TM2, WC2
Perl, Robin AL6, GEN8, TM2, WC2
Perla, Firelei AL6, GEN8, TM2, WC2
Perlman, Frances AL6, GEN8, TM2, WC2
Perlman, Janine AL6, GEN8, TM2, WC2
Perner, Mary AL6, GEN8, TM2, WC2
Perras, Richard AL6, GEN8, TM2, WC2
Perreault, Al AL6, GEN8, TM2, WC2
Perry, Eileen AL6, GEN8, TM2, WC2
Perry, Harold AL6, GEN8, TM2, WC2
Perry, Lisa AL6, GEN8, TM2, WC2
Perry, Nicholas AL6, GEN8, TM2, WC2
Perry, S AL6, GEN8, TM2, WC2
Perryman, Joann AL6, GEN8, TM2, WC2
Persichetty, Rita AL2, TM1
Perstein, Angela AL6, GEN8, TM2, WC2
Pesteanu, Loretta AL6, GEN8, TM2, WC2
Peter, Bobbie AL2, TM1
Peter, Lydia AL6, GEN8, TM2, WC2
Peternel, Nadine AL6, GEN8, TM2, WC2
Peters, Beth AL6, GEN8, TM2, WC2
Peters, Gene AL6, GEN8, TM2, WC2
Peters, Paula AL6, GEN8, TM2, WC2
Peters, Sarah AL6, GEN8, TM2, WC2
Peters, Wayne B AL2, TM1
Peters, Yvonne AL6, GEN8, TM2, WC2
Petersen, Elsa AL6, GEN8, TM2, WC2
Petersen, Jesse AL6, GEN8, TM2, WC2
Peterson, David AL6, GEN8, TM2, WC2
Peterson, James AL6, GEN8, TM2, WC2
Peterson, Joel AL6, GEN8, TM2, WC2
Peterson, John AL6, GEN11, RR1, TM1-2, WC2
Peterson, Kirsten AL6, GEN8, TM2, WC2
Peterson, Mark AL2, TM1
Peterson, Nancy AL6, GEN8, TM2, WC2
Peterson, Raymond AL1, GEN13 & 16, RR27, TM3
Peterson, Sandra AL6, GEN8, TM2, WC2
Peterson, Victoria AL6, GEN8, TM2, WC2
Petersondegroff, David AL6, GEN8, TM2, WC2
Petite, Duane AL6, GEN8, TM2, WC2
Petite, Pamela AL6, GEN8, TM2, WC2
Petrakis, Dean AL6, GEN8, TM2, WC2
Petrello, Robert AL6, GEN8, TM2, WC2
Petrick, Candy AL6, GEN8, TM2, WC2
Petry, Gabor AL6, GEN8, TM2, WC2
Petry, Kim AL6, GEN8, TM2, WC2
Pettit, David AL6, GEN8, TM2, WC2
Pettit, Evan AL6, GEN8, TM2, WC2
Petty, Carlene AL6, GEN8, TM2, WC2
Petty, Don AL1, GEN13&16, RR27, TM3
Petty, Rose AL1, GEN13&16, RR27, TM3
Pfaff, Alyssa AL6, GEN8, TM2, WC2
Pfeffer, Donna AL6, GEN8, TM2, WC2
Pfeil, Walt AL6, GEN8, TM2, WC2
Pflanz, Deborah AL6, GEN8, TM2, WC2
Pflug, Maria A AL6, GEN8, TM2, WC2
Pfohl, Anthony AL6, GEN8, TM2, WC2
Phelps, Brad TM1
Phelps, Michael AL6, GEN8, TM2, WC2
Pheneger, Tracy AL6, GEN8, TM2, WC2
Philbates, Michelle AL6, GEN8, TM2, WC2
Phillipa, Becky AL6, GEN8, TM2, WC2
Phillips, Anne AL6, GEN8, TM2, WC2
Phillips, Chip AL6, GEN8, TM2, WC2
Phillips, Dianne AL6, GEN8, TM2, WC2
Phillips, Greg AL6, GEN8, TM2, WC2
Phillips, Joseph AL6, GEN8, TM2, WC2
Phillips, Julia AL6, GEN8, TM2, WC2
Phillips, Mary AL2, TM1
Phillips, Michael AL6, GEN8, TM2, WC2
Phillips, Patricia AL2&6, GEN8, TM1-2, WC2
Phillips, Richard AL6, GEN8, TM2, WC2
Phillips, Robert AL6, GEN8, TM2, WC2
Phillips, Shannon AL6, GEN8, TM2, WC2
Phillips, Thomas AL6, GEN8, TM2, WC2
Philothea, Sister M AL6, GEN8, TM2, WC2
Philpott, Louis AL2, TM1
Phipps, Maria AL6, GEN8, TM2, WC2
Piani, James AL6, GEN8, TM2, WC2
Piazza, Randall AL6, GEN8, TM2, WC2
Picchetti, Gloria AL6, GEN8, TM2, WC2
Picciotti, Melanie AL6, GEN8, TM2, WC2
Pic-Harrison, Sara AL6, GEN8, TM2, WC2
Pickarski, Karen AL6, GEN8, TM2, WC2
Pickett, William A AL4
Piehl, Eric AL6, GEN8, TM2, WC2
Pienciak, Sue AL2, TM1
Pieniazek, Annette AL6, GEN8, TM2, WC2
Pierce, Allison AL6, GEN8, TM2, WC2
Pierce, Camille AL6, GEN8, TM2, WC2
Pierce, Caroline AL6, GEN8, TM2, WC2
Pierce, Larry TM10
Pierce, Rachel AL6, GEN8, TM2, WC2
Pierquet, Kat AL6, GEN8, TM2, WC2
Pike, Andrea AL6, GEN8, TM2, WC2
Pike, Norma AL6, GEN8, TM2, WC2
Pike, Tara AL2, TM1
Pilert, Michael TM10
Pillmore, Jason AL1, GEN13&16, RR27, TM3
Pine, Richard AL6, GEN8, TM2, WC2
Piner, Lisa AL6, GEN8, TM2, WC2
Pinkston, Tommy AL6, GEN8, TM2, WC2
Pinnell, Janna AL6, GEN8, TM2, WC2
Pino, Meghan AL6, GEN8, TM2, WC2
Piper, Janna AL6, GEN8, TM2, WC2
Pipkin, Jon AL1, GEN13&16, RR27, TM3
Pipkin, Michelle AL1, GEN13&16, RR27, TM3
Pippin, Carol AL6, GEN8, TM2, WC2
Pire, Patricia AL6, GEN8, TM2, WC2
Pisanic, Lisa AL2, TM1
Pisano, Donna AL6, GEN8, TM2, WC2
Pisano, Lisa AL6, GEN8, TM2, WC2
Piscatelli, Danielle AL6, GEN8, TM2, WC2
Piszczek-Sheffield, Carole AL6, GEN11, RR1, TM1&2, WC2
Pitblado, Bonnie AL6, GEN8, TM2, WC2
Pitblado, Nancy AL6, GEN8, TM2, WC2
Pitkin, Paul TM10
Pitner, Claire RR1
Pixley, Marshall AL6, GEN8, TM2, WC2
Place, Toni AL2, TM1
Placone, Richard AL6, GEN8, TM2, WC2
Platter-Rieger, Mary AL6, GEN8, TM2, WC2
Plemmons, Ralph TM10
Plimpton, Leslie AL6, GEN8, TM2, WC2
Plughoff, Kelly AL6, GEN8, TM2, WC2
Plumley, Michael AL6, GEN8, TM2, WC2
Plummer, John AL6, GEN8, TM2, WC2
Pluta, James AL6, GEN8, TM2, WC2
Plutschuck, Donna AL6, GEN8, TM2, WC2
Plutt, Steve AL6, GEN8, TM2, WC2
Podgorski, Joel AL6, GEN8, TM2, WC2
Podolsky, Ellen AL6, GEN8, TM2, WC2
Poe, Charley AL1, GEN3, SD4, TM3&13, WC3
Poferl, Gerrie AL6, GEN8, TM2, WC2
Poindexter, Charlotte AL6, GEN8, TM2, WC2
Poindexter, Holly AL6, GEN8, TM2, WC2
Poisson, Paul AL6, GEN8, TM2, WC2
Poist, Ellen AL6, GEN8, TM2, WC2
Pokorny, Paul AL6, GEN8, TM2, WC2
Polacok, Alicia AL6, GEN8, TM2, WC2
Poland, Barbara AL6, GEN8, TM2, WC2
Polanski, Ann AL6, GEN8, TM2, WC2
Polayes, Joanne AL6, GEN8, TM2, WC2
Polczynski, Eric AL6, GEN8, TM2, WC2
Poler, Ascension AL6, GEN8, TM2, WC2
Polick, Melissa AL6, GEN8, TM2, WC2
Poling, John AL6, GEN8, TM2, WC2
Polis, Rose AL6, GEN8, TM2, WC2
Polk, Sandra J AL2&6, GEN8, TM1-2, WC2
Pollak, Greg AL6, GEN8, TM2, WC2
Pollard, Bev AL6, GEN8, TM2, WC2
Pollard, Ted AL6, GEN8, TM2, WC2
Pollman, Jan AL6, GEN8, TM2, WC2
Pollock, James D AL6, GEN8, TM2, WC2
Pollock, Jeri AL2&6, GEN8, TM1-2, WC2
Polya, Lance AL6, GEN8, TM2, WC2
Pomerantz, Fred AL2&6, GEN8, TM1-2, WC2
Pomies, Jackie AL2&6, GEN8, TM1-2, WC2

Pongracz, Adam AL6, GEN8, TM2, WC2
Ponisciak, Joseph AL6, GEN8, TM2, WC2
Pontoriero, Fernando AL6, GEN8, TM2, WC2
Pope, Brian AL6, GEN8, TM2, WC2
Pope, David M AL2&6, GEN8, TM1-2, WC2
Pope, Karen AL6, GEN8, TM2, WC2
Popelka, Kay AL6, GEN8, TM2, WC2
Poplawski, Terry AL6, GEN8, TM2, WC2
Poppa, Francesca AL6, GEN8, TM2, WC2
Poppe, Donnal AL6, GEN8, TM2, WC2
Pora, Jeannette AL6, GEN8, TM2, WC2
Porter, David AL6, GEN8, TM2, WC2
Porter, Kim AL6, GEN8, TM2, WC2
Porter, Leroy AL6, GEN8, TM2, WC2
Porter, Robert R AL6, GEN8, TM2, WC2
Porter, Sandra AL6, GEN8, TM2, WC2
Posey, Amala AL6, GEN8, TM2, WC2
Posey, Kay AL6, GEN8, TM2, WC2
Posey, Ronald AL6, GEN8, TM2, WC2
Posey, Sharon AL6, GEN8, TM2, WC2
Post, Shelley AL6, GEN8, TM2, WC2
Post, Thomas GEN6, TM1
Potasznik, R AL6, GEN8, TM2, WC2
Pototsky, Myrna AL6, GEN8, TM2, WC2
Pott, Caroline AL6, GEN8, TM2, WC2
Potter, Brandon AL6, GEN8, TM2, WC2
Potter, Claudia AL6, GEN8, TM2, WC2
Potter, Deborah AL6, GEN8, TM2, WC2
Potter, Harry AL6, GEN8, TM2, WC2
Potter, Jacquelyn AL6, GEN8, TM2, WC2
Potter, Ryan AL6, GEN8, TM2, WC2
Potter, Theresa AL6, GEN8, TM2, WC2
Pottinger, Randy AL6, GEN8, TM2, WC2
Poulos, Bonnie GEN6, TM1
Poulson, Judi AL6, GEN8, TM2, WC2
Pousman, Robert AL6, GEN8, TM2, WC2
Poverchuk, Amanda AL6, GEN8, TM2, WC2
Powell, Michael AL6, GEN8, TM2, WC2
Powell, Ralph AL6, GEN8, TM2, WC2
Powell, Ron AL6, GEN8, TM2, WC2
Powell, Victoria AL6, GEN8, TM2, WC2
Powers, Elena AL6, GEN8, TM2, WC2
Powers, Richard AL6, GEN8, TM2, WC2
Powers, Victoria AL2&6, GEN8, TM1-2, WC2
Powers, Wendy AL2, TM1
Prairie, Annamarie AL6, GEN8, TM2, WC2
Pranger, Carol AL6, GEN8, TM2, WC2
Pratt Jr, Louis AL1, GEN13&16, RR27, TM3
Pratt, Amy AL1, GEN18, GEN5, SO1, TM7
Pratt, John AL6, GEN8, TM2, WC2
Pratt, Tess AL1, GEN13 & 16, RR27, TM3
Pratt, Traci AL1, GEN13&16, RR27, TM3
Pregent, Greg AL6, GEN8, TM2, WC2
Prentice, Letitia AL6, GEN8, TM2, WC2
Press, Charlie AL6, GEN8, TM2, WC2
Preuss, G AL6, GEN8, TM2, WC2
Preuss, Jennifer AL6, GEN8, TM2, WC2
Pribble, Nicholas AL6, GEN8, TM2, WC2
Price, Elisabeth AL6, GEN8, TM2, WC2
Price, Heather AL6, GEN8, TM2, WC2
Price, Maria AL6, GEN8, TM2, WC2
Price, Marie AL6, GEN8, TM2, WC2
Price, Milo AL6, GEN8, TM2, WC2
Priest, Maxine AL6, GEN8, TM2, WC2
Prieve, Dennis AL6, GEN8, TM2, WC2
Prigge, Diane AL6, GEN8, TM2, WC2
Prigmore, Sissie AL6, GEN8, TM2, WC2
Primmer, P AL6, GEN8, TM2, WC2
Prince, Ann AL6, GEN8, TM2, WC2
Prince, Virginia AL6, GEN8, TM2, WC2
Pringle, Mary Jane GEN6, TM1, VM5, WC2
Printz, Lisa AL6, GEN8, TM2, WC2
Prinz, Dawn AL2, TM1
Prioste, Annette GEN6, TM1
Pritchard, John AL6, GEN8, TM2, WC2
Pritchard, Joyce AL6, GEN8, TM2, WC2
Pritchard, Mary AL6, GEN8, TM2, WC2
Pritchard, Morgan AL6, GEN8, TM2, WC2
Procter, Rebecca AL6, GEN8, TM1&2, WC2
Proeger, Terry AL6, GEN8, TM2, WC2
Proenza, Lynn AL6, GEN8, TM2, WC2
Profit, Steven AL6, GEN8, TM2, WC2
Prokopowycz, Maria AL6, GEN8, TM2, WC2
Propst, Paula AL6, GEN8, TM2, WC2
Proshek, Gordon AL6, GEN8, TM2, WC2
Proske, Ted AL6, GEN8, TM2, WC2
Prosperie, Johnnie AL2&6, GEN8, TM1-2, WC2
Prostko, Linda AL6, GEN8, TM2, WC2
Protheroe, Merry Kay AL6, GEN8, TM2, WC2
Prouty, Guy AL6, GEN8, TM2, WC2
Provence, Kelly AL6, GEN8, TM2, WC2
Provencio, Rick AL6, GEN8, TM2, WC2
Provensen, Christian AL6, GEN8, TM2, WC2
Provenzano, James AL6, GEN8, TM2, WC2
Prowell, Jeffrey AL6, GEN8, TM2, WC2
Pryor, Donna AL6, GEN8, TM2, WC2
Puca, Laurie AL6, GEN8, TM2, WC2
Puckett, Karen AL6, GEN8, TM2, WC2
Puelle, Gerryl E AL6, GEN8, TM2, WC2
Puetz, Daniel AL6, GEN8, TM2, WC2
Puga, Shirley AL6, GEN8, TM2, WC2
Pulliam, John T TM10
Pullins, Wendy AL6, GEN8, TM2, WC2
Purcell, Deidre AL6, GEN8, TM2, WC2
Purosky, Bob AL6, GEN8, TM2, WC2
Purvis, Freda-Wood AL6, GEN8, TM2, WC2
Pusel, Joyce AL6, GEN8, TM2, WC2
Pyle, Carolyn AL6, GEN8, TM2, WC2
Pylpowycz, Christine AL6, GEN8, TM2, WC2
Quade, Harry AL6, GEN8, TM2, WC2
Quass, David LR1
Quelland, Kathleen AL6, GEN8, TM2, WC2
Quellas, Matthew AL6, GEN8, TM2, WC2
Quick, Holly AL6, GEN8, TM2, WC2
Quigley, April AL6, GEN8, TM2, WC2
Quinlan, Michael GEN6, TM1
Quinlivan, Tom AL6, GEN8, TM2, WC2
Quinn, Diana AL6, GEN8, TM2, WC2
Quinn, Mary AL6, GEN8, TM2, WC2
Quinn, Vicki AL6, GEN8, TM2, WC2
Quinones, Richard AL6, GEN8, TM2, WC2
Quirk, Michael AL6, GEN8, TM2, WC2
Quirk, William A TM10
Quiroga, Estrella AL6, GEN8, TM2, WC2
R, Agne G AL1, GEN13&16, RR27, TM3
R, Kristen AL6, GEN8, TM2, WC2
Raab, W Arthur AL6, GEN8, TM2, WC2
Rabichow, Barry AL6, GEN8, TM2, WC2
Rabin, Mariola AL6, GEN8, TM2, WC2
Rabinowitz, Rebecca AL6, GEN8, TM2, WC2
Rackages, Van AL6, GEN8, TM2, WC2
Radcliff, Ruth-Ann AL6, GEN8, TM2, WC2
Radcliffe, Shawn AL6, GEN8, TM2, WC2
Radell, Dana AL6, GEN8, TM2, WC2
Rader, Doug AL6, GEN8, TM2, WC2
Radford, Jeffrey AL6, GEN8, TM2, WC2
Radke, Irene AL6, GEN8, TM2, WC2
Rae, Celia AL6, GEN8, TM2, WC2
Raftery, Mary Kay AL6, GEN8, TM2, WC2
Raghav, Shyla AL6, GEN8, TM2, WC2
Ragsdale, Grace AL2&6, GEN8, TM1-2, WC2
Raider, Phil AL6, GEN8, TM2, WC2
Rainbow, Billy AL6, GEN8, TM2, WC2
Raineri, Paul AL6, GEN8, TM2, WC2
Rains, Gail AL2&6, GEN8, TM1-2, WC2
Rains, Nadia AL6, GEN8, TM2, WC2
Rajagopalan, Raman AL6, GEN8, TM2, WC2
Rakowski, Beverly AL6, GEN8, TM2, WC2
Ralston, Elizabeth AL6, GEN8, TM2, WC2
Ramaker, Julianne AL6, GEN8, TM2, WC2
Ramauro, M AL6, GEN8, TM2, WC2
Ramberg, David AL6, GEN8, TM2, WC2
Ramos, Edna AL2, TM1
Ramos, Joann AL6, GEN8, TM2, WC2
Ramos, Miguel AL2&6, GEN8, TM1-2, WC2
Ramos, Paula AL6, GEN8, TM2, WC2
Ramos, Teresa AL6, GEN8, TM2, WC2
Ramsey, Elizabeth AL6, GEN8, TM2, WC2
Rand, Ellen AL2, AL6, GEN8, TM1-2, WC2
Randall, Lynda AL6, GEN8, TM2, WC2
Randall, Mel AL6, GEN8, TM2, WC2
Randolph, Dee AL6, GEN8, TM2, WC2
Rangel, George AL6, GEN8, TM2, WC2
Rangel, Xavier AL6, GEN8, TM2, WC2
Rankin, H L AL6, GEN8, TM2, WC2
Ransom, G Harry AL6, GEN8, TM2, WC2
Ransom, Jill AL6, GEN8, TM2, WC2
Rantz, Jennifer AL6, GEN8, TM2, WC2
Rao, Sandra AL6, GEN8, TM2, WC2
Rape, Jon AL6, GEN8, TM2, WC2
Rapp, Harold AL6, GEN8, TM2, WC2
Rapp, Kathy AL6, GEN8, TM2, WC2
Rapp, Kimberly AL6, GEN8, TM2, WC2
Rapport, Adi AL6, GEN8, TM2, WC2
Rarick, Ivan AL6, GEN8, TM2, WC2
Rasche, Sandra AL6, GEN8, TM2, WC2
Rasmussen, David AL6, GEN8, TM2, WC2
Rasmusson, Par AL6, GEN11, RR1, TM1-2, WC2

Rastegar, Jennifer AL6, GEN8, TM2, WC2
Ratcliff, Amy AL6, GEN8, TM2, WC2
Ratcliff, Philip AL6, GEN8, TM2, WC2
Rathbone, Marjorie AL6, GEN8, TM2, WC2
Ratliff, Charity AL6, GEN8, TM2, WC2
Ratliff, Greta AL6, GEN8, TM2, WC2
Rattay, Joan TM2
Rattner, Ron AL6, GEN8, TM2, WC2
Raub, Ann AL6, GEN8, TM2, WC2
Rauch, Ann AL6, GEN8, TM2, WC2
Rauch, Robin AL6, GEN11, RR1, TM1-2, WC2
Rauscher, Richard AL6, GEN8, TM2, WC2
Rauwolf, Terrell AL6, GEN8, TM2, WC2
Ravenstein, Kate AL2, TM1
Rawlings, Peter AL6, GEN8, TM2, WC2
Rawstern, Rocky AL6, GEN8, TM2, WC2
Ray, Ellin AL6, GEN8, TM2, WC2
Ray, Eve AL6, GEN8, TM2, WC2
Ray, Kristy AL6, GEN8, TM2, WC2
Rayburn, Marc AL6, GEN8, TM2, WC2
Rayman, Pat AL6, GEN8, TM2, WC2
Raymond, Debra AL6, GEN8, TM2, WC2
Raynor, Leslie AL6, GEN8, TM2, WC2
Razzo, Maryanne AL6, GEN8, TM2, WC2
Reade, David AL6, GEN8, TM2, WC2
Reagel, Peter AL6, GEN8, TM2, WC2
Reams, Gail J AL6, GEN8, TM2, WC2
Reaves, Gene AL1, GEN13&16, RR27, TM3
Reback, Mark AL6, GEN8, TM2, WC2
Rebello, Stephen AL6, GEN8, TM2, WC2
Reckers, Pamela AL6, GEN8, TM2, WC2
Redding, Sherley AL6, GEN8, TM2, WC2
Redish, Maryellen AL2&6, GEN8, TM1-2, WC2
Redman, Dia AL6, GEN8, TM2, WC2
Redoutey, Karolyn AL6, GEN8, TM2, WC2
Redoutey, Mary AL6, GEN8, TM2, WC2
Reed, Ann T AL6, GEN8, TM2, WC2
Reed, Jason AL6, GEN8, TM2, WC2
Reed, Lisa AL2&6, GEN8, TM1-2, WC2
Reed, Marcy AL6, GEN8, TM2, WC2
Reed, Mary S AL6, GEN8, TM2, WC2
Reed, Ruth AL6, GEN8, TM2, WC2
Reede, Tim AL6, GEN8, TM2, WC2
Reens, Linda AL6, GEN8, TM2, WC2
Rees, Hannah AL6, GEN8, TM2, WC2
Rees, Michael AL6, GEN8, TM2, WC2
Reese, Don AL6, GEN8, TM2, WC2
Reese, Ellen AL2, TM1
Reese, Garth AL6, GEN8, TM2, WC2
Reese, Steve AL6, GEN8, TM2, WC2
Reese, Sylvia AL6, GEN8, TM2, WC2
Reeve, Brad GM5, SD5, TE2, VM5, WC2
Reeve, Tom AL6, GEN8, TM2, WC2
Reeves, Loretta AL1, GEN13&16, RR27, TM3
Refregier, Lea-Ann AL6, GEN8, TM2, WC2
Register, Charlotte AL6, GEN8, TM2, WC2
Rehn, Debra AL2& 6, GEN8, TM1-2, WC2
Reich, Andrew AL6, GEN8, TM2, WC2
Reichard, Bob AL6, GEN8, TM2, WC2
Reichert, Erica AL6, GEN8, TM2, WC2
Reidenbach, Gregory AL6, GEN8, TM2, WC2
Reilly, Helena TM1
Reilly, Laurence AL6, GEN8, TM2, WC2
Reilly, Mary AL6, GEN8, TM2, WC2
Reilly, Michael AL2&6, GEN8, TM1-2, WC2
Reilly, Mike RR9
Reina-Rosenbaum, Rose AL6, GEN8, TM2, WC2
Reinberg, Don AL6, GEN8, TM2, WC2
Reinbold, Gary AL6, GEN8, TM2, WC2
Reinhart, Hannah AL6, GEN8, TM2, WC2
Reinoehl, Richard AL6, GEN8, TM2, WC2
Reis, Kurt D GEN6
Reiser, Katharyn AL6, GEN8, TM2, WC2
Reiss, Kelly AL6, GEN8, TM2, WC2
Reissen, Gail AL6, GEN8, TM2, WC2
Reitz, Krista AL6, GEN8, TM2, WC2
Remke, Prescilla AL6, GEN8, TM2, WC2
Rempel, Connie AL6, GEN8, TM2, WC2
Renard, Jennifer AL6, GEN8, TM2, WC2
Renden, Robert AL6, GEN8, TM2, WC2
Renfroe, Debra AL6, GEN8, TM2, WC2
Renninger, William AL2&6, GEN8, TM1-2, WC2
Reno, Angela AL6, GEN8, TM2, WC2
Renteria, Maricela AL6, GEN8, TM2, WC2
Renton, Barbara AL6, GEN8, TM2, WC2
Repenning, Barbara AL6, GEN8, TM2, WC2
Reppert, Regina AL6, GEN8, TM2, WC2
Reskof, Melissa AL6, GEN8, TM2, WC2
Resotko, Karen AL6, GEN8, TM2, WC2
Rethoret, Laura AL1, GEN13&16, RR27, TM3
Rethoret, William P AL1, GEN13&16, RR27, TM3
Rettig, June AL6, GEN8, TM2, WC2
Reuther, Carol AL6, GEN8, TM2, WC2
Reuther, Karen AL6, GEN8, TM2, WC2
Revesz, Bruce AL6, GEN8, TM2, WC2
Rex, Teresa AL6, GEN8, TM2, WC2
Rexrode, John AL6, GEN8, TM2, WC2
Reyes, Blaine AL6, GEN8, TM2, WC2
Reyes, Fran AL2&6, GEN8, TM1-2, WC2
Reyes, Mildred Gandia AL6, GEN6&8, TM2, WC2
Reynolds, Ashleigh AL6, GEN8, TM2, WC2
Reynolds, Barbara AL6, GEN8, TM2, WC2
Reynolds, Cathy AL6, GEN8, TM2, WC2
Reynolds, Debra AL6, GEN8, TM2, WC2
Reynolds, Dolores AL6, GEN8, TM2, WC2
Reynolds, Ken AL6, GEN8, TM2, WC2
Reynolds, Nancy AL6, GEN8, TM2, WC2
Reynolds, Rik AL2, TM1
Rhea, Tina AL6, GEN8, TM2, WC2
Rhine, Rick TM10
Rhoades, Bruce AL2, TM1
Rhoads, Kirk AL2&6, GEN8, TM1-2, WC2
Rhodes, Harriet AL6, GEN8, TM2, WC2
Rhodes, Jay AL1, SO1
Rhodes, Louis AL6, GEN8, TM2, WC2
Ribe, Tom AL6, GEN8, TM2, WC2
Ricard, Cecily AL6, GEN8, TM2, WC2
Ricci, Scott TM3
Rice, Daryl AL6, GEN8, TM2, WC2
Rice, Jennifer AL2, TM1
Rice, Kyla AL6, GEN8, TM2, WC2
Rice, Nena AL6, GEN8, TM2, WC2
Rice, Susan AL6, GEN8, TM2, WC2
Ricevuto, Chuck AL6, GEN8, TM2, WC2
Rich, Barry AL6, GEN8, TM2, WC2
Rich, Candace AL6, GEN8, TM2, WC2
Rich, Charles AL6, GEN8, TM2, WC2
Rich, Felicity AL6, GEN8, TM2, WC2
Rich, Ken AL1, GEN18, GEN5, SO1, TM7
Richard, Nancy AL6, GEN8, TM2, WC2
Richards, Daneen AL6, GEN8, TM2, WC2
Richards, James C TM10
Richards, Ron AL6, GEN8, TM2, WC2
Richardson, Albert AL6, GEN8, TM2, WC2
Richardson, Amy AL6, GEN8, TM2, WC2
Richardson, Don AL6, GEN8, TM2, WC2
Richardson, Ed R AL1, GEN13&16, RR27, TM3
Richardson, Michael AL6, GEN8, TM2, WC2
Richardson, Nancy AL6, GEN8, TM2, WC2
Richardson, Roberta AL6, GEN8, TM2, WC2
Richesson, Jennifer AL6, GEN8, TM2, WC2
Richman, Noah AL6, GEN11, RR1, TM1 & 2, WC2
Richmond, Lonna AL6, GEN8, TM2, WC2
Richmond, Susan AL6, GEN8, TM2, WC2
Richter, Monique AL6, GEN8, TM2, WC2
Rickard, James AL6, GEN8, TM2, WC2
Rickenbach, Deborah AL6, GEN8, TM2, WC2
Ricker, Aaron TM1
Rickey, James AL6, GEN8, TM2, WC2
Rickman, Bobbie AL6, GEN8, TM2, WC2
Ricks, Linda AL6, GEN8, TM2, WC2
Ridd, Susan AL6, GEN8, TM2, WC2
Rideout, Ray AL6, GEN8, TM2, WC2
Rider, Heather AL6, GEN8, TM2, WC2
Ridgely, Elizabeth AL6, GEN11, RR1, TM1&2, WC2
Ridgeway, William AL6, GEN8, TM2, WC2
Rieck, Michael & Alyce AL6, GEN8, TM2, WC2
Riehart, Dale AL6, GEN8, TM2, WC2
Riemer, Robert L GEN18, RR1, RR10
Riether, Dorothy AL6, GEN8, TM2, WC2
Rifkind, Michael AL6, GEN8, TM2, WC2
Rigatti, Karen AL6, GEN8, TM2, WC2
Riggar, Karen AL6, GEN8, TM2, WC2
Riggin, Fred AL6, GEN8, TM2, WC2
Riggs, Randy TM10
Riggs, Richard AL6, GEN8, TM2, WC2
Rigney, J AL2, TM1
Riker, Rose AL6, GEN8, TM2, WC2
Riley, Callie AL2&6, GEN8, TM1-2, WC2
Riley, Debbi Cloven AL6, GEN8, TM2, WC2
Riley, Kelly AL2&6, GEN8, TM1-2, WC2
Riley, Nancy AL6, GEN8, TM2, WC2
Riley, Rusty AL6, GEN8, TM2, WC2
Rinear, Randi AL6, GEN8, TM2, WC2

Rini, Thomas AL6, GEN8, TM2, WC2
Riolo, Marion AL2, TM1
Riordan, Kristen AL6, GEN8, TM2, WC2
Rios, Antonio AL6, GEN8, TM2, WC2
Ripki, Cheryl AL1, GEN13&16, RR27, TM3
Rippy, Levi AL6, GEN8, TM2, WC2
Risner, Richard AL1, GEN13&16, RR27, TM3
Ristom, William AL6, GEN8, TM2, WC2
Ritchey Jr, Albert AL6, GEN8, TM2, WC2
Ritchie, Christine AL6, GEN8, TM2, WC2
Ritchings, Anne AL6, GEN8, TM2, WC2
Ritchison, Ric AL6, GEN8, TM2, WC2
Ritsky, Marilyn AL6, GEN8, TM2, WC2
Rittenhouse, Calvin AL6, GEN8, TM2, WC2
Ritter, Mitchell AL6, GEN8, TM2, WC2
Rivers, Virginia & Richard AL6, GEN8, TM2, WC2
Rivkin, Mark AL6, GEN8, TM2, WC2
Rizzo, Rosetta AL2&6, GEN8, TM1-2, WC2
Rizzuti, Greta AL6, GEN8, TM2, WC2
Roane, Christine AL6, GEN8, TM2, WC2
Robbins-Smith, Jennifer AL6, GEN8, TM2, WC2
Robert, Fliegel AL6, GEN8, TM2, WC2
Robertazzo, Kathleen AL6, GEN8, TM2, WC2
Roberts, A AL6, GEN8, TM2, WC2
Roberts, Alyssa AL6, GEN8, TM2, WC2
Roberts, Clair TM10
Roberts, Emerson AL6, GEN8, TM2, WC2
Roberts, Gary AL2&6, GEN8, TM1-2, WC2
Roberts, Greg AL6, GEN8, TM2, WC2
Roberts, John AL6, GEN8, TM2, WC2
Roberts, Katherine AL6, GEN8, TM2, WC2
Roberts, Kent AL6, GEN8, TM2, WC2
Roberts, Mark AL2&6, GEN8, TM1-2, WC2
Roberts, Peter AL6, GEN8, TM2, WC2
Robertson, Anne AL6, GEN8, TM2, WC2
Robertson, Katherine AL6, GEN8, TM2, WC2
Robertson, Lynne AL6, GEN8, TM2, WC2
Robidoux, Melody AL6, GEN8, TM2, WC2
Robinette, David AL6, GEN8, TM2, WC2
Robins, Berklee AL6, GEN8, TM2, WC2
Robins, Donald AL6, GEN8, TM2, WC2
Robins, Jack AL6, GEN8, TM2, WC2
Robins, Michael AL6, GEN8, TM2, WC2
Robins, Tonya AL6, GEN8, TM2, WC2
Robinson, Bina AL6, GEN8, TM2, WC2
Robinson, Charles RR27, TM3
Robinson, Colleen AL6, GEN8, TM2, WC2
Robinson, Devin AL1, GEN13&16, RR27, TM3
Robinson, E AL6, GEN11, RR1, TM1-2, WC2
Robinson, Erin AL2, TM1
Robinson, J Earl AL1, GEN13&16,RR27, TM3
Robinson, Jared AL1, GEN13&16,RR27, TM3
Robinson, Jill AL6, GEN8, TM2, WC2
Robinson, Julie AL6, GEN8, TM2, WC2
Robinson, Kate E AL6, GEN8, TM2, WC2
Robinson, Melvin AL6, GEN8, TM2, WC2
Robinson, Robert Bruce AL6, GEN8, TM2, WC2
Robinson, Ron AL6, GEN8, TM2, WC2
Robinson, Saliane AL6, GEN8, TM2, WC2
Robinson, Stewart AL1, GEN13&16, RR27, TM3
Robinson, Tammy AL2&6, GEN8, TM1-2, WC2
Robinson, Wayne AL6, GEN8, TM2, WC2
Robintree, Robin AL2, TM1
Robles, Kathy AL6, GEN8, TM2, WC2
Robson, Colleen AL2, TM1
Rocco, Robert AL6, GEN8, TM2, WC2
Rocha, Candace AL6, GEN8, TM2, WC2
Roche, Peter AL6, GEN8, TM2, WC2
Rocker, Carol AL6, GEN8, TM2, WC2
Rockey, Phillip AL6, GEN8, TM2, WC2
Rodd, David AL6, GEN8, TM2, WC2
Rodda, Beth AL2, TM1
Rodet, Zachary D AL1, GEN5&18, SO1, TM7
Rodgers, Catherine AL6, GEN8, TM2, WC2
Rodgers, Joseph AL6, GEN8, TM2, WC2
Rodgers, Patricia AL6, GEN8, TM2, WC2
Rodman, Melissa AL6, GEN8, TM2, WC2
Rodrigue, Jim AL2 & 6, GEN8, TM1&2, WC2
Rodriguez, John AL1, GEN13&16, RR27, TM3
Rodriguez, Marisa AL2, TM1
Rodriguez, Robert AL6, GEN8, TM2, WC2
Roescher, Steve Soliz AL6, GEN8, TM2, WC2
Roesner, Linda AL6, GEN8, TM2, WC2
Roessner-Herman, Michaela AL6, GEN8, TM2, WC2
Roetto, Paul AL6, GEN8, TM2, WC2
Rogers, Celeste AL6, GEN8, TM2, WC2
Rogers, Charles AL6, GEN8, TM2, WC2
Rogers, Ken TM10
Rogers, Richard CL2-3, GEN4&6, GM4, TM1&5
Rohlfing, Jason AL6, GEN8, TM2, WC2
Rohlk, Jeff AL6, GEN8, TM2, WC2
Rohr, Linton AL6, GEN8, TM2, WC2
Rohr, Vince AL6, GEN8, TM2, WC2
Roka, Ruthann AL2&6, GEN8, TM1-2, WC2
Roland, M Suzanne AL6, GEN8, TM2, WC2
Rolla, Lea Ann AL6, GEN8, TM2, WC2
Rollings, Jennifer AL6, GEN8, TM2, WC2
Rollins, James AL6, GEN8, TM2, WC2
Rolsky, Benji AL6, GEN8, TM2, WC2
Roman, Barbara AL2&6, GEN8, TM1-2, WC2
Romano, David AL6, GEN8, TM2, WC2
Romano, Nick AL2&6, GEN8, TM1-2, WC2
Romans, Jennifer AL6, GEN8, TM2, WC2
Romero, Robert AL6, GEN8, TM2, WC2
Romesburg, Denise AL6, GEN8, TM2, WC2
Romine, Joann AL6, GEN8, TM2, WC2
Romrell, Allen TM10
Ronald, Anna AL1, GEN13&16, RR27, TM3
Ronan, Mary AL6, GEN8, TM2, WC2
Room, Laura AL6, GEN8, TM2, WC2
Rooney, Diane AL6, GEN8, TM2, WC2
Rooney, John AL6, GEN8, TM2, WC2
Root, Jeffrey AL6, GEN8, TM2, WC2
Rosales, Lisa AL2, TM1
Rose, David TM11
Rose, Pandora AL6, GEN8, TM2, WC2
Rose, Rhonda AL6, GEN8, TM2, WC2
Rose, Robert AL6, GEN8, TM2, WC2
Rosen, Robert AL6, GEN8, TM2, WC2
Rosen, William AL6, GEN8, TM2, WC2
Rosenbaum, David AL6, GEN8, TM2, WC2
Rosenbeck, Mary AL6, GEN8, TM2, WC2
Rosenblatt, Suzanne AL6, GEN8, TM2, WC2
Rosenblood, Jamie AL6, GEN8, TM2, WC2
Rosenfeld, Cheryl AL6, GEN8, TM2, WC2
Rosenfeld, Hope AL6, GEN8, TM2, WC2
Rosenfield, Alice D AL6, GEN8, TM2, WC2
Rosenkrantz, Stewart AL2, TM1
Rosenstein, David AL6, GEN8, TM2, WC2
Rosenstein, Richard & Carolyn AL6, GEN8, TM2, WC2
Rosenthal, Bill AL6, GEN8, TM2, WC2
Rosenthal, Rhonda AL6, GEN8, TM2, WC2
Roske, Adam AL6, GEN8, TM2, WC2
Rosner, Rick AL6, GEN8, TM2, WC2
Ross, Angela AL6, GEN8, TM2, WC2
Ross, D TM10
Ross, Daniel AL2, TM1
Ross, David AL6, GEN8, TM2, WC2
Ross, Elizabeth AL6, GEN8, TM2, WC2
Ross, Margaret AL6, GEN8, TM2, WC2
Ross, Marie AL6, GEN8, TM2, WC2
Ross, Mary AL6, GEN8, TM2, WC2
Ross, Sylvia AL6, GEN8, TM2, WC2
Rossi, John AL6, GEN8, TM2, WC2
Rossi, Patricia AL6, GEN8, TM2, WC2
Roth, Arlene AL6, GEN8, TM2, WC2
Roth, Arnold AL2, TM1
Roth, David AL6, GEN8, TM2, WC2
Roth, Heather AL6, GEN8, TM2, WC2
Rothchild-Tepper, Linda AL6, GEN8, TM2, WC2
Rotholz, Abigail AL2, TM1
Rothschiller, Linda AL6, GEN8, TM2, WC2
Rothstein, Jamie AL6, GEN8, TM2, WC2
Rothwell, Shelley AL2&6, GEN8, TM1-2, WC2
Rothwell, Todd AL6, GEN8, TM2, WC2
Rotter, Elizabeth AL6, GEN8, TM2, WC2
Roundy, Lane AL1, GEN11 & 13, GM2 & 5, SD5, SO2, TM12 & 13, VM2, WC2, WS6
Rousseau, Karline AL6, GEN8, TM2, WC2
Rousselot, Patrick AL6, GEN8, TM2, WC2
Rousu, Dwight AL6, GEN8, TM2, WC2
Rout, Les AL6, GEN8, TM2, WC2
Rowe, Carol AL6, GEN8, TM2, WC2
Rowe, Gretchen AL6, GEN8, TM2, WC2
Rowland, Carol AL6, GEN8, TM2, WC2
Roy, Bobby AL6, GEN8, TM2, WC2
Royal, Tim AL6, GEN8, TM2, WC2
Royce-Wilder, Carol AL6, GEN8, TM2, WC2

Royer, Rich AL6, GEN8, TM2, WC2
Ruberti, Tucker AL6, GEN8, TM2, WC2
Rubi, Alicia AL6, GEN8, TM2, WC2
Rubin, Bill AL6, GEN8, TM2, WC2
Rubin, Linda AL2&6, GEN8, TM1-2, WC2
Rubin, Marc AL6, GEN8, TM2, WC2
Rubin, Michael AL6, GEN8, TM2, WC2
Rubin, Robert AL6, GEN8, TM2, WC2
Rubino, Karen AL6, GEN8, TM2, WC2
Rubino, Matthew AL6, GEN8, TM2, WC2
Ruby, Carol AL6, GEN8, TM2, WC2
Ruch, Aixa AL6, GEN8, TM2, WC2
Ruch, Dave AL6, GEN8, TM2, WC2
Ruch, David AL6, GEN8, TM2, WC2
Ruch, Elizabeth AL6, GEN8, TM2, WC2
Ruch, Lisette AL6, GEN8, TM2, WC2
Ruckdeschel, Jenny AL6, GEN8, TM2, WC2
Ruckdeschel, Katy AL6, GEN8, TM2, WC2
Rudder, J M AL6, GEN8, TM2, WC2
Rudolph, Ana AL6, GEN8, TM2, WC2
Rudolph, Stacey AL2, TM1
Rudy, Sandra AL6, GEN8, TM2, WC2
Ruelle, Julie AL6, GEN8, TM2, WC2
Ruempolhamer, Robert AL6, GEN8, TM2, WC2
Rueppel, Kathleen AL6, GEN8, TM2, WC2
Ruiz, Ashley AL6, GEN8, TM2, WC2
Ruiz, Gary AL6, GEN8, TM2, WC2
Rule, Juliann AL6, GEN8, TM2, WC2
Rundio, Jeffrey AL6, GEN8, TM2, WC2
Runnels, Jack AL6, GEN8, TM2, WC2
Ruopp, Kathy AL6, GEN8, TM2, WC2
Rupert, Greg AL6, GEN8, TM2, WC2
Rupp, Melinda AL1, SO1
Rupp, Richard TM1
Ruppert, Danny AL6, GEN8, TM2, WC2
Ruppert, Karen AL6, GEN8, TM2, WC2
Rups, Pamela AL6, GEN8, TM2, WC2
Rurak, Wanda AL6, GEN8, TM2, WC2
Rusch, Sandy AL6, GEN8, TM2, WC2
Rush, Charlene AL2&6, GEN8, TM1-2, WC2
Rush, Mark AL6, GEN8, TM2, WC2
Rusk, Bill TM10
Russ, Allen AL6, GEN8, TM2, WC2
Russ, Lee AL6, GEN8, TM2, WC2
Russell, Donna AL6, GEN8, TM2, WC2
Russell, Laura AL6, GEN8, TM2, WC2
Russo, Cara AL6, GEN8, TM2, WC2
Russo, Cathy AL6, GEN8, TM2, WC2
Russo, Robin AL6, GEN8, TM2, WC2
Rust, Terry RR2, TM13
Ruth, Anatasia AL6, GEN8, TM2, WC2
Ruth, Phyllis AL6, GEN8, TM2, WC2
Rutherford, Mark AL6, GEN8, TM2, WC2
Rutherford, Megan AL6, GEN8, TM2, WC2
Rutherford, Polly AL6, GEN8, TM2, WC2
Rutkowski, Dennis AL2, TM1
Rutledge, Thomas AL6, GEN8, TM2, WC2
Rutledge, Tristen AL6, GEN8, TM2, WC2
Ruvo, Dan AL6, GEN8, TM2, WC2
Ryan, Cheri AL6, GEN8, TM2, WC2
Ryan, Corey WF10
Ryan, Janice AL6, GEN8, TM2, WC2
Ryan, K AL6, GEN8, TM2, WC2
Ryan, Leroy AL6, GEN8, TM2, WC2
Ryan, Pamela AL2, TM1
Ryder, Scot AL6, GEN8, TM2, WC2
Rymer, Carlos AL2&6, GEN8, TM1-2, WC2
Rynes, Michael AL6, GEN8, TM2, WC2
Rynor, Alyse AL6, GEN8, TM2, WC2
Rytina, Jenna AL6, GEN8, TM2, WC2
Rzeszutek, Richard AL1, GEN5&18, SO1, TM7
S, Stephanie AL6, GEN8, TM2, WC2
Sabadie, Francisca AL6, GEN8, TM2, WC2
Sabagh, Mohammed AL6,GEN8,TM2, WC2
Sabetto, Nick AL6, GEN8, TM2, WC2
Sable Ford, Jaree AL1, GEN5&18, SO1, TM7
Sabochik, Katelyn AL6, GEN8, TM2, WC2
Sachen-Ducommun, Lynelle AL6, GEN8, TM2, WC2
Sadergaski, Bev AL6, GEN8, TM2, WC2
Sadowski, Diane AL2, TM1
Sadowski, Joan AL6, GEN8, TM2, WC2
Sadowsky, Rick AL6, GEN8, TM2, WC2
Saecker, John AL6, GEN8, TM2, WC2
Saettone, Marina TM10
Sage, Heather AL6, GEN8, TM1&2, WC2
Sage, Peter AL6, GEN8, TM2, WC2
Saggan, Laurie AL6, GEN8, TM2, WC2
Sahni, Ramona AL6, GEN8, TM2, WC2
Sailer, Randy GEN6
Saint Pierre, Catherine AL6, GEN8, TM2, WC2
Sajdak, Mary AL6, GEN8, TM2, WC2
Sakoda, Fumiko AL2 & 6, GEN8, TM1-2, WC2
Salamacha, Michael TM13
Salamon, Mark AL6, GEN8, TM2, WC2
Salazar, Donna AL6, GEN8, TM2, WC2
Salazar, Frank AL6, GEN8, TM2, WC2
Saldana, Melissa AL6, GEN8, TM2, WC2
Salerno, Nicolette AL6, GEN8, TM2, WC2
Salisbury, Chris AL6, GEN8, TM2, WC2
Salisbury, John RR2, TM3
Salisbury, Sharon AL6, GEN8, TM2, WC2
Salisman, Jean AL6, GEN8, TM2, WC2
Salkas, Jim AL6, GEN8, TM2, WC2
Salmon, De Sl AL6, GEN8, TM2, WC2
Salmon, Jon AL6, GEN8, TM2, WC2
Salner, George & Gwen AL2, TM1
Salomon, Daniel AL6, GEN8, TM2, WC2
Salsburg, Eric AL6, GEN8, TM2, WC2
Salsburg, Michelle AL6, GEN8, TM2, WC2
Salsbury, Deane AL1, GEN18, GEN5, TM7
Salsman, Delores AL6, GEN8, TM2, WC2
Saltzman, Barry AL6, GEN8, TM2, WC2
Salvo, Andrea AL6, GEN8, TM2, WC2
Salvo, Valli AL2, TM1
Samek, Daniel AL6, GEN8, TM2, WC2
Sammons, Susanna AL6, GEN8, TM2, WC2
Samonski, Joan AL6, GEN8, TM2, WC2
Samoyloff, Amanda AL2, TM1
Samp, Cecelia AL6, GEN8, TM2, WC2
Sampson, Sondra AL6, GEN8, TM2, WC2
Sams, James & Donna AL6, GEN8, TM2, WC2
Samuels, Harold A AL6, GEN8, TM2, WC2
Samuelson, John AL6, GEN8, TM2, WC2
Sanborn, Hugh AL6, GEN8, TM2, WC2
Sanchez, Christina AL6, GEN8, TM2, WC2
Sanchez, Luis AL6, GEN8, TM2, WC2
Sancrant, Stefanie RR2, TM3
Sancrant, Susan RR2, TM3
Sancrant, Timothy RR2, TM3
Sandberg, Scott AL1, GEN5&18, SO1, TM7
Sandel, Oran AL6, GEN8, TM2, WC2
Sander, Melanie AL6, GEN8, TM2, WC2
Sanders, David AL2, TM1
Sanders, Gary AL6, GEN8, TM2, WC2
Sanders, Jeffrey AL6, GEN8, TM2, WC2
Sanders, Judith AL6, GEN8, TM2, WC2
Sanders, Richard AL6, GEN8, TM2, WC2
Sanders, Stephen AL6, GEN8, TM2, WC2
Sanders, Susan AL6, GEN8, TM2, WC2
Sanderson, Charles AL6, GEN8, TM2, WC2
Sanderson, Karen AL6, GEN8, TM2, WC2
Sanderson, Rell AL6, GEN8, TM2, WC2
Sandmire, Marvin TM10
Sands, Kris AL6, GEN8, TM2, WC2
Sands, Shari AL6, GEN8, TM2, WC2
Sanfilippo, Valerie AL6, GEN8, TM2, WC2
Santerre, Roger AL2&6, GEN8, TM1-2, WC2
Santiago, Indira AL6, GEN8, TM2, WC2
Santone, Deborah & Joe AL6, GEN8, TM2, WC2
Santopietro, Michael AL6, GEN8, TM2, WC2
Santora, Marc AL6, GEN8, TM2, WC2
Santos, Saskia AL6, GEN8, TM2, WC2
Sapers, Benjamin AL6, GEN8, TM2, WC2
Saravanan, Bhavani AL6,GEN8, TM2, WC2
Sarbi, A AL6, GEN8, TM2, WC2
Sargent, Eva AL6, GEN8, TM2, WC2
Sargent, Robert AL6, GEN8, TM2, WC2
Sario, Terry AL6, GEN8, TM2, WC2
Sarli, Leonardo AL6, GEN8, TM2, WC2
Sarrells, Dw AL1, GEN13&16, RR27, TM3
Sartoris, Elaine AL6, GEN8, TM2, WC2
Sarver, Darlene AL6, GEN8, TM2, WC2
Sasse, Julian AL6, GEN8, TM2, WC2
Satrom, John AL6, GEN8, TM2, WC2
Satterfield, John AL1, GEN13&16, RR27, TM3
Saude, Debra AL6, GEN8, TM2, WC2
Sauer, Roger AL6, GEN8, TM2, WC2
Saunders, Andrea AL6, GEN8, TM2, WC2
Saunders, Cecil Allen RR3
Saunders, Susan AL6, GEN8, TM2, WC2
Sausser, Chris AL6, GEN8, TM2, WC2
Saveri, Elizabeth AL6, GEN8, TM2, WC2
Savett, Adam AL6, GEN8, TM2, WC2
Savino, Heather AL6, GEN8, TM2, WC2
Savitch, Steve AL6, GEN8, TM2, WC2
Savoye, Leigh AL6, GEN8, TM2, WC2
Sawdon, Rosemarie AL6, GEN8, TM2, WC2
Sawyer, Stan E AL1, GEN13&16, RR27, TM3
Sawyer, Tracy AL6, GEN8, TM2, WC2
Sawyer, Victor AL1, GEN13&16, RR27, TM3
Sayago, Maria AL6, GEN8, TM2, WC2

Sayers, Anne AL6, GEN8, TM2, WC2
Saylor, Jack AL6, GEN8, TM2, WC2
Scalzi, Francis AL6, GEN8, TM2, WC2
Scaramuzzo, Shelley AL6, GEN8, TM2, WC2
Scarpa, John AL6, GEN8, TM2, WC2
Schabitzer, Diane AL6, GEN8, TM2, WC2
Schacht, Maryann AL6, GEN8, TM2, WC2
Schaef, Robin AL6, GEN8, TM2, WC2
Schaefer, Al AL6, GEN8, TM2, WC2
Schaer, Maggie RR1, RR16, TM1, WF2
Schafer, Corry AL6, GEN8, TM2, WC2
Schafer, Helen AL6, GEN8, TM2, WC2
Schaffer, Gabriel AL6, GEN8, TM2, WC2
Schall, Donna AL6, GEN8, TM2, WC2
Schaller, Steven AL6, GEN8, TM2, WC2
Scharlack, Meyer AL6, GEN8, TM2, WC2
Schatz, Bob AL6, GEN8, TM2, WC2
Schatz, Yair AL2, TM1
Schear, Tracy R AL1, GEN13&16, RR27, TM3
Scheck, Susan AL6, GEN8, TM2, WC2
Scheda, Rose AL6, GEN8, TM2, WC2
Scheelings, Anita AL6, GEN8& 11, RR1, TM1&2, WC2
Scheelings, Bob AL6, GEN8, TM2, WC2
Scheels, Joshua AL6, GEN8, TM2, WC2
Scheffel, Frederick TM10
Scheffert, Rick AL6, GEN8, TM2, WC2
Scheib, Christan AL6, GEN8, TM2, WC2
Scheid, Jennifer AL6, GEN8, TM2, WC2
Schell, Sara AL6, GEN8, TM2, WC2
Schenck, Judith AL6, GEN8, TM2, WC2
Scher, Judith AL6, GEN8, TM2, WC2
Scherer, Mary AL6, GEN8, TM2, WC2
Scherl, Marvin AL6, GEN8, TM2, WC2
Schermer, Linda AL6, GEN8, TM2, WC2
Scheuerlein, Gary AL6, GEN8, TM2, WC2
Schiavone, Dee AL6, GEN8, TM2, WC2
Schielke, Paul AL6, GEN8, TM2, WC2
Schildcrout-Lloyd, Nicole AL6, GEN8, TM2, WC2
Schildwachter, Audrey AL6, GEN8, TM2, WC2
Schim, Andrew AL5
Schklar, Andrea AL6, GEN8, TM2, WC2
Schlacter, Judith AL2&6, GEN8, TM1-2, WC2
Schleicher, Nathan AL6, GEN8, TM2, WC2
Schlender, Paul AL6, GEN8, TM2, WC2
Schlessinger, Susan AL6, GEN8, TM2, WC2
Schliessman, Peter AL6, GEN8, TM2, WC2
Schloss, Richard AL6, GEN8, TM2, WC2
Schmidt, Arlene AL1, GEN13& 16, RR27, TM3
Schmidt, Arthur AL2, TM1
Schmidt, Laurie AL6, GEN8, GM2 & 3, TM1 & 2, VM6, WC1 & 2
Schmidt, Linda AL6, GEN8, TM2, WC2
Schmiedtova, Barbara AL6, GEN8, TM2, WC2
Schmiel, Karen AL6, GEN8, TM2, WC2
Schmitt, Emily AL6, GEN8, TM2, WC2
Schmitz, Gladys AL6, GEN8, TM2, WC2
Schneider, Eric AL6, GEN8, TM2, WC2
Schneider, George AL6, GEN8, TM2, WC2
Schneider, Greg AL6, GEN8, TM2, WC2
Schneider, Jeremy AL6, GEN8, TM2, WC2
Schneider, Judith AL6, GEN8, TM2, WC2
Schneider, Marilyn AL6, GEN8, TM2, WC2
Schneider, Mark AL6, GEN8, TM2, WC2
Schneider, Pat AL6, GEN8, TM2, WC2
Schneider, Raymond& Marlene AL6, GEN8, TM2, WC2
Schneider, Susan AL6, GEN8, TM2, WC2
Schnelle, Robert AL6, GEN8, TM2, WC2
Schneller, Paul AL6, GEN8, TM2, WC2
Schnicke, Ursula AL6, GEN8, TM2, WC2
Schochet, Gordon AL6, GEN8, TM2, WC2
Schoedler, Randy AL6, GEN8, TM2, WC2
Schoenberger, Murry AL6, GEN8, TM2, WC2
Schoenweiss, Paul AL6, GEN8, TM2, WC2
Scholing, Marshall AL6, GEN11, RR1, TM1-2, WC2
Scholz, Ernest AL6, GEN8, TM2, WC2
Schon, Anita AL6, GEN8, TM2, WC2
Schoppman, Ira GM5, SD4, TM12, VM5
Schoppman, Kevin SD4&6, TM7, VM5
Schor, Beverly AL6, GEN8, TM2, WC2
Schorling, Doug AL6, GEN8, TM2, WC2
Schottel, Bruce AL6, GEN8, TM2, WC2
Schottlaender, Sherri AL6, GEN8, TM2, WC2
Schraft, Ray AL6, GEN8, TM2, WC2
Schramm, Peggy AL6, GEN8, TM2, WC2
Schreckengast, Tom AL6,GEN8, TM2, WC2
Schreier, Marguerite AL6, GEN8, TM2, WC2
Schreier, Peter AL6, GEN8, TM2, WC2
Schreiner, Chris TM3
Schreiner, Stephen AL6, GEN8, TM2, WC2
Schroeder, Kurt AL6, GEN8, TM2, WC2
Schroll, Churll TM10
Schubert, Susanne AL6, GEN8, TM2, WC2
Schucking, Hank AL1, GEN13&16, RR27, TM3
Schuelke, Neva AL6, GEN8, MI1, TM2, WC1-2
Schuessler, Betty AL6, GEN8, TM2, WC2
Schuh, Richard AL6, GEN8, TM2, WC2
Schulman, Nancy AL6, GEN8, TM2, WC2
Schulman, Shani AL6, GEN8, TM2, WC2
Schulte, Dawne AL6, GEN8, TM2, WC2
Schultetus, Katherine AL2, TM1
Schultetus, Kay AL6, GEN8, TM2, WC2
Schultz, Arvin C RR4
Schultz, Claire AL6, GEN8, TM2, WC2
Schultz, Dale TM1
Schultz, Don TM3
Schultz, John AL6, GEN8, TM2, WC2
Schultz, Judith AL6, GEN8, TM2, WC2
Schultz, Melissa AL6, GEN8, TM2, WC2
Schultz, Rebecca AL6, GEN8, TM2, WC2
Schultz, Wm AL6, GEN8, TM2, WC2
Schulz, Nancy AL6, GEN8, TM2, WC2
Schumacher, Carl AL6, GEN8, TM2, WC2
Schumacher, John AL6, GEN8, TM2, WC2
Schuman, William AL6, GEN8, TM2, WC2
Schumar, Christy AL6, GEN8, TM2, WC2
Schupack, Melvyn AL6, GEN8, TM2, WC2
Schuster, John AL6, GEN8, TM2, WC2
Schutt, Paul AL6, GEN8, TM2, WC2
Schutt, Whitney AL6, GEN8, TM2, WC2
Schwager, Irving AL2, TM1
Schwager, Kathy AL6, GEN8, TM2, WC2
Schwartz, David AL6, GEN8, TM2, WC2
Schwartz, Elaine AL6, GEN8, TM2, WC2
Schwartz, Jami AL6, GEN8, TM2, WC2
Schwartz, Nancy AL6, GEN8, TM2, WC2
Schwartz, Robert AL6, GEN8, TM2, WC2
Schwartz, Sam AL6, GEN8, TM2, WC2
Schweitzer, Eric AL6, GEN8, TM2, WC2
Schwenker, Tara AL6, GEN8, TM2, WC2
Schwoebel, Robert AL6, GEN8, TM2, WC2
Scianna, Maria AL2&6, GEN8, TM1-2, WC2
Sclar, Deanna AL6, GEN8, TM2, WC2
Scofield, Bruce AL6, GEN8, TM2, WC2
Scofield, Robin AL6, GEN8, TM2, WC2
Scola, Bob AL1, GEN18, GEN5, SO1, TM7
Scott, Beverly AL6, GEN8, TM2, WC2
Scott, Christopher AL6, GEN8, TM2, WC2
Scott, Dorinda AL6, GEN8, TM2, WC2
Scott, George AL6, GEN8, TM2, WC2
Scott, Jeanie AL6, GEN8, TM2, WC2
Scott, Joan AL6, GEN8, TM2, WC2
Scott, John AL6, GEN8, TM2, WC2
Scott, Julia AL6, GEN8, TM2, WC2
Scott, Karyn GEN6
Scott, Linda LR1, TM13
Scott, Mike AL6, GEN8, TM2, WC2
Scott, Rob LR1, TM13
Scott, Susan AL6, GEN8, TM2, WC2
Scott, Susan Hanway AL6, GEN8, TM2, WC2
Scow, Cindy AL1, GEN5 & 18, SO1, TM7
Scow, Matt AL1, GEN18, GEN5, SO1, TM7
Scrivner, Sheldon AL6, GEN8, TM2, WC2
Scull, Brian T AL6, GEN8, TM2, WC2
Seager, Laura GEN17
Seal, Cindi AL2, TM1
Seaman, Richard AL2, TM1
Searfos, Polly AL2&6, GEN8, TM1-2, WC2
Searles-Wilson, Wendy AL6, GEN8, TM2, WC2
Sears, Carol AL6, GEN8, TM2, WC2
Seastone, Star AL6, GEN8, TM2, WC2
Seawel, Carly AL6, GEN8, TM2, WC2
Seawell, Steven AL6, GEN8, TM2, WC2
Sebold, Howard AL6, GEN8, TM2, WC2
Seegert, Frances AL6, GEN8, TM2, WC2
Seegmiller, Phillip GM1, 2, & 4, TM12
Sefton, John AL6, GEN8, TM2, WC2
Segal, Evalyn AL6, GEN8, TM2, WC2
Seiberling, Michael AL6, GEN8, TM2, WC2
Seibold, Bill & Marilyn AL6, GEN8, TM10, TM2, WC2
Seidel, Peter AL6, GEN8, TM2, WC2
Seider, John AL2& 6, GEN8, TM1-2, WC2
Seifried, Linda AL6, GEN8, TM2, WC2
Seiger, Barbara AL6, GEN8, TM2, WC2
Seigneur, Cliff AL6, GEN8, TM2, WC2
Seil, Frederick AL6, GEN8, TM2, WC2
Seiler, Debbie AL6, GEN8, TM2, WC2

Seiler, Sondra AL6, GEN8, TM2, WC2
Sekelsky, Sandra AL6, GEN8, TM2, WC2
Selesky, Laura A AL6, GEN8, TM2, WC2
Self, Mary AL6, GEN8, TM2, WC2
Selig, Kanti AL6, GEN8, TM2, WC2
Sell, Sharron AL6, GEN8, TM2, WC2
Sellers, Margaret AL6, GEN8, TM2, WC2
Sellers, Meg AL6, GEN8, TM2, WC2
Sellers, Traci AL1, GEN13&16, RR27, TM3
Sellke, Robert AL6, GEN8, TM2, WC2
Selnes, Carl AL6, GEN8, TM2, WC2
Selthun, Pam RR1
Seltzer, Robert AL2&6, GEN8, TM1-2, WC2
Seman, George AL6, GEN8, TM2, WC2
Semenec, Paul AL6, GEN8, TM2, WC2
Semit, Jacqueline AL6, GEN8, TM2, WC2
Semke, Gloria AL6, GEN8, TM2, WC2
Semler, Charles AL6, GEN8, TM2, WC2
Semmler, Bob AL6, GEN8, TM2, WC2
Semsrott, Birgit AL6, GEN8, TM2, WC2
Sendrowitz, Mitchell AL6, GEN8, TM2, WC2
Senft, Greg AL6, GEN8, TM2, WC2
Senneker, Janet AL6, GEN8, TM2, WC2
Senuta, John AL6, GEN8, TM2, WC2
Sepulveda, Christine AL6, GEN8, TM2, WC2
Seraso, Laura AL6, GEN8, TM2, WC2
Serco, Kenneth AL6, GEN8, TM2, WC2
Serotta, Dorothy AL6, GEN8, TM2, WC2
Serviss, Naomi AL6, GEN8, TM2, WC2
Sesher, Gayla AL6, GEN8, TM2, WC2
Sessine, Linda AL6, GEN8, TM2, WC2
Seth, Barry AL6, GEN8, TM2, WC2
Settle, Thomas AL6, GEN8, TM2, WC2
Sevy, Patricia AL1, GEN13&16, RR27, TM3
Sexton, John AL6, GEN8, TM2, WC2
Sexton, Ronda AL2, TM1
Seybold, John AL6, GEN8, TM2, WC2
Seyfarth, Gordon AL6, GEN8, TM2, WC2
Seyfried, William M Jr AL6, GEN8, TM2, WC2
Seymour, Stephanie AL6, GEN8, TM2, WC2
Shadrick, Roxann AL6, GEN8, TM2, WC2
Shafer, Keith G TM10
Shaffer, Helen AL6, GEN8, TM2, WC2
Shaffer, Patricia AL6, GEN8, TM2, WC2
Shafransky, Paula AL6, GEN8, TM2, WC2
Shahan, Mira AL6, GEN8, TM2, WC2
Shalat, Harriet AL2, TM1
Shalda, Elise AL6, GEN8, TM2, WC2
Shanabarger, Paul AL6, GEN8, TM2, WC2
Shane-Wahl, Rebecca AL6, GEN8, TM2, WC2
Shank, Barb AL6, GEN8, TM2, WC2
Shankar, Navin AL6, GEN8, TM2, WC2
Shanker, Srividhya AL6, GEN8, TM2, WC2
Shannon, James AL6, GEN8, TM2, WC2
Shannon, Jim AL6, GEN8, TM2, WC2
Shannon, Nancy AL6, GEN8, TM2, WC2
Shapas, Barbara AL6, GEN8, TM2, WC2
Shapiro, Michael AL6, GEN8, TM2, WC2
Sharp, C AL6, GEN8, TM2, WC2
Sharp, Donna AL6, GEN8, TM2, WC2
Sharp, Mary Lou AL1, GEN5&18, SO1, TM7
Sharp, Stephen K AL6, GEN8, TM2, WC2
Sharp, Will AL1, RR24, TM3
Sharpe, Marke AL6, GEN8, TM2, WC2
Shaskin, Patricia AL6, GEN8, TM2, WC2
Shaver, Heather AL1, GEN13&16, RR27, TM3
Shaver, Jason AL1, GEN13&16, RR27, TM3
Shaver, John AL6, GEN8, TM2, WC2
Shaw, Joe AL6, GEN8, TM2, WC2
Shaw, Judith AL6, GEN8, TM2, WC2
Shawvan, James AL6, GEN8, TM2, WC2
Shea, Jamee AL6, GEN11, RR1, TM1-2, WC2
Sheaff, Robin AL6, GEN8, TM2, WC2
Sheahan, Maureen AL6, GEN8, TM2, WC2
Shedd, Rebecca AL6, GEN8, TM2, WC2
Sheehan, Matt TM10
Sheehy, Robert AL6, GEN8, TM2, WC2
Sheets, Sharon AL6, GEN8, TM2, WC2
Sheets, Tamara AL6, GEN8, TM2, WC2
Sheffield, Lucy AL6, GEN8, TM2, WC2
Sheffield, Thomas AL6, GEN8, TM2, WC2
Sheldon, Jean AL6, GEN8, TM2, WC2
Sheldon, Sher AL6, GEN8, TM2, WC2
Shellenberger, Matthew AL6, GEN8, TM2, WC2
Shellendarge, Marylin AL1, GEN13&16, RR27, TM3
Shelley, Carolyn B SD4-5, AL1, GEN16, GM1, 2 & 6, LR1-3 & 7, MI1, TM12, VM4, WS6
Shelley, Erga AL6, GEN8, TM2, WC2
Shelley, Ian AL6, GEN8, TM2, WC2
Shelley, Nancy AL6, GEN8, TM2, WC2
Shelly, Jane AL6, GEN8, TM2, WC2
Shelmire, Suzette AL6, GEN8, TM2, WC2
Shelton, Brand AL6, GEN8, TM2, WC2
Shelton, Charles AL6, GEN8, TM2, WC2
Shelton, Donnie AL6, GEN8, TM2, WC2
Shelton, Jammi AL6, GEN8, TM2, WC2
Shelton, Jim AL6, GEN11, RR1, TM1-2, WC2
Shelton, Mary AL2, TM1
Shelton, Suzanne AL6, GEN8, TM2, WC2
Shematek, Judith AL2&6, GEN8, TM1-2, WC2
Sheppard, Hope AL6, GEN8, TM2, WC2
Sheppard, Starr AL6, GEN8, TM2, WC2
Sheridan, Leslie AL6, GEN8, TM2, WC2
Sherk, Linda AL6, GEN8, TM2, WC2
Sherling, Jeff AL6, GEN8, TM2, WC2
Sherman, Philip AL1, GEN13&16, RR27, TM3
Sherman, Rozalyn AL6, GEN8, TM2, WC2
Shermock, Margaret AL6, GEN8, TM2, WC2
Sherrard, Kathryn AL6, GEN8, TM2, WC2
Sherrington, Colette AL6, GEN8, TM2, WC2
Sherry, Thomas AL6, GEN8, TM2, WC2
Sherwood, Lindsay AL6, GEN8, TM2, WC2
Sherwood, Stacie-Lee AL6, GEN8, TM2, WC2
Shevis, Aron AL6, GEN8, TM2, WC2
Shientag-Betts, Beverly AL6, GEN8, TM2, WC2
Shimberg, Matt TM14, WC2
Shimizu, Michele AL6, GEN8, TM2, WC2
Shin, Thomas AL6, GEN8, TM2, WC2
Shinder, David AL6, GEN8, TM2, WC2
Shinkle, Mark AL6, GEN8, TM2, WC2
Shinn, Dorothy AL2, TM1
Shipley, Betty AL6, GEN8, TM2, WC2
Shippy, Jane AL6, GEN8, TM2, WC2
Shires, Randolph AL6, GEN8, TM2, WC2
Shively, Daniel AL6, GEN8, TM2, WC2
Shoemaker, David AL6, GEN8, TM2, WC2
Shoemaker, Dorea AL6, GEN8, TM2, WC2
Shoemaker, Gary GEN6, GEN8
Shogren, Matt AL6, GEN8, TM2, WC2
Shohan, Doug AL2&6, GEN8, TM1-2, WC2
Sholtz, Laura AL2, TM1
Shore, Hazel AL6, GEN8, TM2, WC2
Shorrock, Kate AL6, GEN8, TM2, WC2
Short, Katie AL6, GEN8, TM2, WC2
Shotland, Ben AL6, GEN8, TM2, WC2
Shoulderblade, Magoo AL2, TM1
Showers, Stephan AL1, GEN13&16, RR27, TM3
Shpiller, Natasha AL6, GEN8, TM2, WC2
Shrewsbury, George AL6, GEN8, TM2, WC2
Shubert, Richard AL6, GEN8, TM2, WC2
Shubnell, Ann AL6, GEN8, TM2, WC2
Shukla, H AL2, AL6, GEN8, TM1-2, WC2
Shulimson, Scott AL6, GEN8, TM2, WC2
Shultz, Jamie AL6, GEN8, TM2, WC2
Shuman, Robert AL6, GEN11, RR1, TM1&2, WC2
Shumate, Charlene AL6, GEN8, TM2, WC2
Shumway, Anne AL6, GEN8, TM2, WC2
Sia, Tiffiny AL6, GEN8, TM2, WC2
Siano, Christiaan AL6, GEN8, TM2, WC2
Sibley, Kathryn AL6, GEN8, TM2, WC2
Sickel, Kimberly AL2, TM1
Siegel, Charles AL6, GEN8, TM2, WC2
Siegel, Howard AL6, GEN8, TM2, WC2
Siegel, Louis O TM10
Siegrist, Toni AL2, TM1
Sienicki, Rebecca AL6, GEN8, TM2, WC2
Siepker, Paul AL6, GEN8, TM2, WC2
Sier, Mary AL6, GEN8, TM2, WC2
Siewert, Rae Ann AL6, GEN8, TM2, WC2
Sikes, Lewis AL6, GEN8, TM2, WC2
Sikora, Patricia A AL6, GEN8, TM2, WC2
Silberberg, Maja AL6, GEN8, TM2, WC2
Silbert, Sue AL6, GEN8, TM2, WC2
Siler, Barbara E AL6, GEN8, TM2, WC2
Silgen, Douglas GEN6, RR1, TM1, TM3
Sills, Colleen AL6, GEN8, TM2, WC2
Silva, Adam AL6, GEN8, TM2, WC2
Silver, Dan AL6, GEN8, TM2, WC2
Silver, Margaret AL2&6, GEN8, TM1-2, WC2
Silver, Ronald AL2&6, GEN8, TM1-2, WC2
Silverman, Ruth AL6, GEN8, TM2, WC2

Silverman, Seth AL2&6, GEN8, TM1-2, WC2
Silverthorn, Carol AL6, GEN8, TM2, WC2
Silvey, Michele AL6, GEN8, TM2, WC2
Silvia, Laurie AL2, TM1
Simemson, Elaine AL6, GEN8, TM2, WC2
Siminski, William AL6, GEN8, TM2, WC2
Simmons, Barre AL6, GEN8, TM2, WC2
Simmons, Chris TM11
Simmons, Cymone AL6, GEN8, TM2, WC2
Simmons, Katharine AL6, GEN8, TM2, WC2
Simmons, Kathryn AL6, GEN8, TM2, WC2
Simmons, Paula AL6, GEN8, TM2, WC2
Simmons, Sarah TM11
Simmons, Steve AL2, TM1
Simmons, Victoria AL6, GEN8, TM2, WC2
Simmons, Vonda TM11
Simms, Charles AL6, GEN8, TM2, WC2
Simms, Grace AL6, GEN8, TM2, WC2
Simms, Twik AL6, GEN8, TM2, WC2
Simon, Philip AL2&6, GEN8, TM1-2, WC2
Simon, Tomas AL2&6, GEN8, TM1-2, WC2
Simons, Anita AL6, GEN8, TM2, WC2
Simons, Sharon AL6, GEN8, TM2, WC2
Simonsen, John AL6, GEN8, TM2, WC2
Simpson, Ann AL6, GEN8, TM2, WC2
Simpson, Jeanne AL6, GEN8, TM2, WC2
Simpson, Jeff AL6, GEN8, TM2, WC2
Simpson, Maryann AL6, GEN8, TM2, WC2
Simpson, Patrick TM10
Simpson, Ronald AL6, GEN8, TM2, WC2
Simpson, Sally AL2&6, GEN8, TM1-2, WC2
Sims, Dave AL6, GEN8, TM2, WC2
Sims, Kate AL6, GEN8, TM2, WC2
Simshauser, Venessa AL6, GEN8, TM2, WC2
Sinciline, Darcie AL6, GEN8, TM2, WC2
Sinclair, Michele AL6, GEN8, TM2, WC2
Singdahlsen, Paul AL6, GEN8, TM2, WC2
Singer, Barbara AL2&6, GEN8, TM1-2, WC2
Singer, Kelsi AL6, GEN8, TM2, WC2
Singleton, Antonia AL6, GEN8, TM2, WC2
Singleton, John AL6, GEN8, TM2, WC2
Singleton, Kari AL6, GEN8, TM2, WC2
Sink, Dawn AL6, GEN8, TM2, WC2
Siri, Patricia AL2&6, GEN8, TM1&2, WC2
Sisk, Laura AL6, GEN8, TM2, WC2
Sito, Betty AL6, GEN8, TM2, WC2
Sitton, Ronald AL6, GEN8, TM2, WC2
Skadden, Stuart AL6, GEN8, TM2, WC2
Skaradzinski, Kerry AL6, GEN8, TM2, WC2
Skarda, Angi AL6, GEN8, TM2, WC2
Skeen, Marianne AL6, GEN8, TM2, WC2
Skelton, Julie AL6, GEN8, TM2, WC2
Skelton, S AL6, GEN8, TM2, WC2
Skerry, Priscilla AL6, GEN8, TM2, WC2
Skinner, Tawna AL6, GEN8, TM2, WC2
Skloven, Lydia AL6, GEN8, TM2, WC2
Skoglund, Chris AL6, GEN8, TM2, WC2
Skolnick, Kate AL6, GEN8, TM2, WC2
Skup, Debra AL6, GEN8, TM2, WC2
Skye, Monica AL6, GEN8, TM2, WC2
Slaback, Thomas L GEN6, TM1, WC2
Slack, Debbie AL6, GEN8, TM2, WC2
Slade, Suzanne AL6, GEN8, TM2, WC2
Slagle, Steven AL6, GEN8, TM2, WC2
Slawik, Hans J AL6, GEN8, TM2, WC2
Slawson, Bob AL6, GEN8, TM2, WC2
Slawson, Camly AL6, GEN8, TM2, WC2
Slawson, Thomas AL6, GEN8, TM2, WC2
Sleator, Richard AL6, GEN8, TM2, WC2
Sleeper, Bonnie AL6, GEN8, TM2, WC2
Sleeper, Stephen AL6, GEN8, TM2, WC2
Slevc, Patricia AL6, GEN8, TM2, WC2
Slezak, Mark AL4, WF9
Slingerland, Theresa AL6, GEN8, TM2, WC2
Sloan, Dan AL6, GEN8, TM2, WC2
Sloan, Elaine AL6, GEN8, TM2, WC2
Sloan, Michael AL6, GEN8, TM2, WC2
Slocum, Joel & Deborah AL6, GEN8, TM2, WC2
Slominski, Jeanne AL6, GEN8, TM2, WC2
Sloneker, Sam AL6, GEN8, TM2, WC2
Slusarski, Yvette AL6, GEN8, TM2, WC2
Smale, Mary Ann AL6, GEN8, TM2, WC2
Small, Casey AL6, GEN8, TM2, WC2
Smartt, Howard AL6, GEN8, TM2, WC2
Smelser, E Karsten AL6, GEN8, TM2, WC2
Smeltzer, Judith AL6, GEN8, TM2, WC2
Smiley, Peggy AL6, GEN8, TM2, WC2
Smith, Adrian AL6, GEN8, TM2, WC2
Smith, Alison AL6, GEN8, TM2, WC2
Smith, Andrea AL1, GEN13&16, RR27, TM3
Smith, Angela AL6, GEN8, TM2, WC2
Smith, Ann Marie AL6, GEN8, TM2, WC2
Smith, Art AL1, GEN13&16, RR27, TM3
Smith, Barb AL6, GEN8, TM2, WC2
Smith, Barry AL6, GEN8, TM2, WC2
Smith, Beth AL6, GEN8, TM2, WC2
Smith, Betty AL6, GEN8, TM2, WC2
Smith, Beverly AL6, GEN8, TM2, WC2
Smith, Brenda AL6, GEN8, TM2, WC2
Smith, Brian AL6, GEN8, TM2, WC2
Smith, Brian M AL6, GEN8, TM2, WC2
Smith, Bryan AL6, GEN8, TM2, WC2
Smith, Bryce AL6, GEN8, TM2, WC2
Smith, Carl AL2, TM1
Smith, Carr AL6, GEN8, TM2, WC2
Smith, Chad TM3
Smith, Chris AL6, GEN8, TM2, WC2
Smith, Christy AL1, GEN13&16, RR27, TM3
Smith, Cyndy AL6, GEN8, TM2, WC2
Smith, David J TM10
Smith, David L AL6, GEN8, TM2, WC2
Smith, Deanna AL2&6, GEN8, TM1-2, WC2
Smith, Deborah AL2&6, GEN8, TM1-2, WC2
Smith, Derek AL6, GEN8, TM2, WC2
Smith, Dia AL6, GEN8, TM2, WC2
Smith, Diana AL6, GEN8, TM2, WC2
Smith, Dona AL6, GEN8, TM2, WC2
Smith, Dorothy AL6, GEN8, TM2, WC2
Smith, Elizabeth AL6, GEN8, TM2, WC2
Smith, Erin AL6, GEN8, TM2, WC2
Smith, Gary AL6
Smith, HB Doc AL5, GM2, RR10, TM14, VM1, 2, 5, 6 & 8, WC2, WF2
Smith, Herman AL6, GEN8, TM2, WC2
Smith, Holly AL6, GEN8, TM2, WC2
Smith, Jai AL6, GEN8, TM2, WC2
Smith, Jenalyn AL1, GEN5&18, SO1, TM7
Smith, Judith AL6, GEN8, TM2, WC2
Smith, Judy AL6, GEN8, TM2, WC2
Smith, Karen M AL6, GEN8, TM2, WC2
Smith, Karl AL6, GEN8, TM2, WC2
Smith, Kelly AL6, GEN8, TM2, WC2
Smith, Kerry AL6, GEN8, TM2, WC2
Smith, Linda AL6, GEN8, TM2, WC2
Smith, Lori AL6, GEN8, TM2, WC2
Smith, Lorna AL6, GEN8, TM2, WC2
Smith, Lucy AL6, GEN8, TM2, WC2
Smith, Mary AL6, GEN8, TM2, WC2
Smith, Mary Ellen AL6, GEN8, TM2, WC2
Smith, Michele AL2&6, GEN8, TM1&2, WC2
Smith, Nowell AL6, GEN8, TM2, WC2
Smith, Patricia AL6, GEN8, TM2, WC2
Smith, Patrick AL6, GEN8, TM2&10, WC2
Smith, Phyllis AL6, GEN8, TM2, WC2
Smith, Rhiannon AL6, GEN8, TM2, WC2
Smith, Rikki GEN6
Smith, Rob AL6, GEN11, RR1, TM1&2, WC2
Smith, Robert AL6, GEN8, TM2, WC2
Smith, Ron AL6, GEN8, TM2, WC2
Smith,Rosemary AL2&6, GEN8, TM1&2, WC2
Smith, S AL6, GEN8, TM2, WC2
Smith, Sharon AL6, GEN8, TM2, WC2
Smith, Stephen AL6, GEN8, TM2, WC2
Smith, Suzanne AL6, GEN8, TM2, WC2
Smith, Teresa AL6, GEN8, TM2, WC2
Smith, Thad K AL1, GEN13&16, RR27, TM3
Smith, Tim AL6, GEN8, TM2, WC2
Smith, William J AL6, GEN8, TM2, WC2
Smith-Hansgen, Sharon AL6, GEN8, TM2, WC2
Smithies, Sally AL6, GEN8, TM2, WC2
Smoak, Copley AL2,&6, GEN8, TM1&2, WC2
Smoke, Henry AL6, GEN8, TM2, WC2
Smolev, Jyllian AL6, GEN8, TM2, WC2
Smolinski, Barbara AL6, GEN8, TM2, WC2
Smolinsky, Gerald AL6, GEN8, TM2, WC2
Smoyer, Charles AL6, GEN8, TM2, WC2
Snead, Phyllis AL2, TM1
Sneed, Bob TM10
Snider, Ronda AL6, GEN8, TM2, WC2
Snipes, Jeff AL6, GEN8, TM2, WC2
Snively, Chris AL6, GEN8, TM2, WC2
Snoonian, Collette AL6, GEN8, TM2, WC2
Snow, Edward AL6, GEN8, TM2, WC2
Snowden, Patricia AL2&6, GEN8, TM1&2, WC2
Snyder, Jessica AL6, GEN8, TM2, WC2
Snyder, Jill AL6, GEN8, TM2, WC2

Snyder, John A AL1, GEN5&18, SO1, TM7
Snyder, Linda AL6, GEN8, TM2, WC2
Snyder, Steve AL6, GEN8, TM2, WC2
Snyder, William AL6, GEN8, TM2, WC2
Sobanski, Sandy AL6, GEN8, TM2, WC2
Sobel, Scott AL2&6, GEN8, TM1&2, WC2
Sobkowiak, Michael AL6, GEN8, TM2, WC2
Sody, Jerald AL6, GEN8, TM2, WC2
Sohn, Jeremy AL6, GEN8, TM2, WC2
Sohn, Michele AL6, GEN8, TM2, WC2
Soiferman, Layah AL6, GEN8, TM2, WC2
Sokol, Marianna AL6, GEN8, TM2, WC2
Sokolow, Fred AL6, GEN8, TM2, WC2
Soles, Ellen AL6, GEN8, TM2, WC2
Soling, Chester P TM1
Solley, James AL6, GEN8, TM2, WC2
Solomon, Harlan AL6, GEN8, TM2, WC2
Solvang, Mark AL6, GEN8, TM2, WC2
Somalwar, Sunil AL6, GEN8, TM2, WC2
Sommer, Catherine AL6, GEN8, TM2, WC2
Sommer, Dobby AL6, GEN8, TM2, WC2
Sommer, Timmi AL6, GEN8, TM2, WC2
Sones, Steve AL6, GEN8, TM2, WC2
Sonne, Liana AL6, GEN8, TM2, WC2
Sonoquie, Mo AL6, GEN8, TM2, WC2
Soper, Anita AL6, GEN8, TM2, WC2
Soper, Lon AL6, GEN8, TM2, WC2
Sorensen, David AL6, GEN8, TM2, WC2
Sorenson, Norita GM2, RR1, TM3
Soriel, B AL6, GEN8, TM2, WC2
Sorill, Debbie AL1, GEN13&16, RR27, TM3
Soroka, Cynthia AL2, TM1
Soroka, George AL2, TM1
Sorrell, Karen AL6, GEN8, TM2, WC2
Sosa, Daniel AL6, GEN8, TM2, WC2
Soskolne, Lise AL6, GEN8, TM2, WC2
Sotire, Robin AL6, GEN8, TM2, WC2
Souten, Susan TM10
Souza, Frank AL2, TM1
Sowle, Brian AL6, GEN11, RR1, TM1-2, WC2
Soyama, Takuji AL6, GEN8, TM2, WC2
Soyez, Janice AL6, GEN8, TM2, WC2
Soza, Valerie AL6, GEN8, TM2, WC2
Spadazzi, Frank AL6, GEN8, TM2, WC2
Spalding, Esperanza AL6, GEN8, TM2, WC2
Spangenberg, William AL6, GEN8, TM2, WC2
Spangle, Jack GEN11, LR7, RR21, TM3, WF10
Spangler, Jason AL6, GEN8, TM2, WC2
Sparrow, Deb AL6, GEN11, RR1, TM1&2, WC2
Spath, Kevin AL6, GEN8, TM2, WC2
Spayne, Nikolas AL6, GEN8, TM2, WC2
Spayts, R AL1 & 6, GEN8, SO1, TM2, WC2
Spearman, Mary A AL6, GEN8, TM2, WC2
Spears, Jonathan AL2, TM1
Specht, Chris AL6, GEN8, TM2, WC2
Spencer, Carol AL6, GEN8, TM2, WC2
Spencer, Judith AL6, GEN8, TM2, WC2
Spencer, Patrick AL6, GEN8, TM2, WC2
Spencer, Thom AL6, GEN8, TM2, WC2
Spendlove, Dixon AL1, GEN13&16, RR27, TM3
Spendlove, Launa AL1, GEN13&16, RR27, TM3
Spendlove, Todd AL1, GEN13&16, RR27, TM3
Spendlove, Waldo AL1, GEN13&16, RR27, TM3
Speranza, Marianne AL6, GEN8, TM2, WC2
Sperling, Linda AL6, GEN8, TM2, WC2
Sperry, Paul AL6, GEN8, TM2, WC2
Spevak, Edward AL6, GEN8, TM2, WC2
Spickler, Julie AL6, GEN8, TM2, WC2
Spieler, Dave AL6, GEN8, TM2, WC2
Spielman, Eric AL6, GEN8, TM2, WC2
Spielvogel, Barry AL6, GEN8, TM2, WC2
Spindler, Susan AL6, GEN8, TM2, WC2
Spinney, Jane AL6, GEN8, TM2, WC2
Spitler, Dusty AL6, GEN8, TM2, WC2
Spokony, Irving AL2, TM1
Sponza, Kayla AL6, GEN8, TM2, WC2
Spoor, Dale AL6, GEN8, TM2, WC2
Sporleder, Sue AL6, GEN8, TM2, WC2
Spotts, Carleton AL6, GEN8, TM2, WC2
Spradling, Richard AL6, GEN8, TM2, WC2
Spreadborough, Allison AL6, GEN8, TM2, WC2
Spreitler, James AL6, GEN8, TM2, WC2
Springer, Judith AL6, GEN8, TM2, WC2
Springfield-Verna, Karen AL6, GEN8, TM2, WC2
Sprinkle, AL1, GEN13&16, RR27, TM3
Sprinz, Steven TM10
Sprycha, Ronald AL6, GEN8, TM2, WC2
Squire, Julie AL6, GEN8, TM2, WC2
Squires, Emma AL6, GEN8, TM2, WC2
Srail, Kris AL6, GEN8, TM2, WC2
St Djaez, Nikkolas AL6, GEN8, TM2, WC2
St John, James AL6, GEN8, TM2, WC2
St Pierre, Leslie AL6, GEN8, TM2, WC2
Staab, Wayne GEN6, GM2, RR10, TM3, WC2
Staats, Sarah AL6, GEN8, TM2, WC2
Staatz, Elliot AL6, GEN8, TM2, WC2
Stabiner, Elyse AL6, GEN8, TM2, WC2
Stackman, Marshall AL6, GEN8, TM2, WC2
Stacks, Michele AL2, TM1
Stacy, Deborah AL6, GEN8, TM2, WC2
Stadelmann, Anja AL6, GEN8, TM2, WC2
Stadnik, George AL6, GEN8, TM2, WC2
Stafford, Brooksby AL1, GEN5&18, SO1, TM7
Stafford, Deborah AL6, GEN8, TM2, WC2
Stafford, Gregory M TM10
Stagliano, Bridgett AL6, GEN8, TM2, WC2
Stagner, J L AL6, GEN8, TM2, WC2
Stahelin, Sarah AL6, GEN8, TM2, WC2
Stahl, Charlotte AL6, GEN8, TM2, WC2
Stahl, Maria AL6, GEN8, TM2, WC2
Stair, Judith AL6, GEN8, TM2, WC2
Stalker, Susan AL6, GEN8, TM2, WC2
Stallard, Carolyn AL6, GEN8, TM2, WC2
Stallard, Constance AL6, GEN8, TM2, WC2
Stallings, David AL6, GEN8, TM2, WC2
Stalsworth, Wayne AL6, GEN8, TM2, WC2
Stambaugh, Paula AL6, GEN8, TM2, WC2
Stambaugh, Ruth AL6, GEN8, TM2, WC2
Stamm, Marvin AL6, GEN8, TM2, WC2
Stamp, Barbara AL6, GEN8, TM2, WC2
Standhardt, Patrick AL6, GEN8, TM2, WC2
Standhart, Gary TM10
Standridge, Marsha AL6, GEN8, TM2, WC2
Stanford, Lynne AL6, GEN8, TM2, WC2
Stanford, Susan AL6, GEN8, TM2, WC2
Stanko, Bonnie AL6, GEN8, TM2, WC2
Stansfield, Jack AL6, GEN8, TM2, WC2
Stansfield, Lesley AL6, GEN8, TM2, WC2
Stantejsky, Susan AL6, GEN8, TM2, WC2
Stanton, Lisa AL6, GEN8, TM2, WC2
Stanton, Staci AL6, GEN8, TM2, WC2
Stanton, Sue AL6, GEN8, TM2, WC2
Stanzione, Dawn AL6, GEN8, TM2, WC2
Stapelberg, Thomas AL6, GEN8, TM2, WC2
Stapleford, Alessandra AL6, GEN8, TM2, WC2
Staples, Laura AL6, GEN8, TM2, WC2
Stark, Claudia AL6, GEN8, TM2, WC2
Stark, Johnnie AL6, GEN8, TM2, WC2
Stark, Monica AL6, GEN8, TM2, WC2
Stark, Robert AL2, TM1
Stark, Thomas AL6, GEN8, TM2, WC2
Starlin, Steven AL1, GEN13&16, RR27, TM3
Start, Jeremy AL6, GEN8, TM2, WC2
Start, Sherwin AL6, GEN8, TM2, WC2
Starwynn, Darren AL6, GEN8, MI1, TM2, WC1-2
Statman, Paul AL6, GEN8, TM2, WC2
Stauber, Beth AL2, TM1
Stayton, Lori AL6, GEN8, TM2, WC2
Steck, Ernie AL6, GEN8, TM2, WC2
Steele, Charlotte AL6, GEN8, TM2, WC2
Steele, Delores AL6, GEN8, TM2, WC2
Steele, Donna AL6, GEN8, TM2, WC2
Steele, Kathleen AL6, GEN8, TM2, WC2
Steele, Mary AL6, GEN8, TM2, WC2
Steele, Suzanne AL6, GEN8, TM2, WC2
Steensma, Monica AL6, GEN8, TM2, WC2
Stefano, Courtney AL6, GEN8, TM2, WC2
Steffek, K A AL6, GEN8, TM2, WC2
Steffen, Barbara GEN6
Steffen, Gene AL6, GEN8, TM2, WC2
Steffes, Wayne AL2&6, GEN8, TM1-2, WC2
Steffy, Susan AL6, GEN8, TM2, WC2
Stehlik, Richard AL6, GEN8, TM2, WC2
Stehmeier, Richard TM10
Stein, Howard AL6, GEN8, TM2, WC2
Stein, Paul AL2, TM1
Steinberger, Joseph AL6, GEN8, TM2, WC2
Steiner, John AL6, GEN8, TM2, WC2
Steiner, Warren AL6, GEN8, TM2, WC2
Steinert, Steven P GM2, TM1, VM6, WC2, WF4&7
Steinhaus, Joanie AL6, GEN8, TM2, WC2

Steinman, Jesse AL6, GEN8, TM2, WC2
Steitz, Martin AL6, GEN8, TM2, WC2
Stellner, Richard AL6, GEN8, TM2, WC2
Stenbjorn, Paul AL2, TM1
Stennett, Barry AL6, GEN8, TM2, WC2
Stepanski, Dusty AL2&6, GEN8, TM1-2, WC2
Stepchin, Lorraine AL6, GEN8, TM2, WC2
Stephen, Ashley AL6, GEN8, TM2, WC2
Stephenson, Cindy TM3
Stephenson, Jonathan AL2&6, GEN8, TM1-2, WC2
Stephenson, Michael R AL1, GEN5&18, SO1, TM7
Stephenson, Shirley AL6, GEN8, TM2, WC2
Sterling, Denise AL6, GEN8, TM2, WC2
Sterling, Margaret AL6, GEN8, TM2, WC2
Stern, Linda AL6, GEN8, TM2, WC2
Stern, Philip AL6, GEN8, TM2, WC2
Stern, Rachael AL6, GEN8, TM2, WC2
Stern, Robert AL6, GEN8, TM2, WC2
Sterrenberg, Susan AL6, GEN8, TM2, WC2
Steuter, Don AL2 & 6, GEN7, GM2, MI1, SD1-2, TM1
Stevens, Daphne T AL6, GEN8, TM2, WC2
Stevens, Jan AL6, GEN8, TM2, WC2
Stevens, L A AL6, GEN8, TM2, WC2
Stevens, Mitch AL6, GEN8, TM2, WC2
Stevens, Russell AL2, TM1
Stevens, Wendell AL6, GEN8, TM2, WC2
Stevenson Jr, Bill TM10
Stevenson, Nan AL6, GEN8, TM2, WC2
Stevenson, Philip AL6, GEN8, TM2, WC2
Stewart, B AL6, GEN8, TM2, WC2
Stewart, Edward AL6, GEN8, TM2, WC2
Stewart, Geraldine AL6, GEN8, TM2, WC2
Stewart, Glenn R AL6, GEN8, TM2, WC2
Stewart, Harry AL1, GEN13&16, RR27, TM3
Stewart, Joretta AL1, GEN13&16, RR27, TM3
Stewart, Keith AL1, GEN13&16, RR27, TM3
Stewart, Richard AL6, GEN8, TM2, WC2
Stewart, Ron T AL1, GEN5&18, SO1, TM7
Stewart, Sally AL6, GEN8, TM2, WC2
Stewart, Sharon AL6, GEN8, TM2, WC2
Stewart, Steven AL6, GEN8, TM2, WC2
Stewart, Thad C AL1, GEN5&18, SO1, TM7
Stiegleiter, Stacy AL6, GEN8, TM2, WC2
Stien, Paul AL6, GEN8, TM2, WC2
Stika, Ronda L RR21
Still, Holly AL6, GEN8, TM2, WC2
Stinchcomb, Elizabeth AL6, GEN8, TM2, WC2
Stinson, June AL6, GEN8, TM2, WC2
Stirrup, Mary AL6, GEN8, TM2, WC2
Stitzer, Alison L AL6, GEN8, TM2, WC2
Stock, Sandra AL6, GEN8, TM2, WC2
Stocki, Jeff AL6, GEN8, TM2, WC2
Stockinger, Jeff TM10
Stockman, Jerald AL6, GEN8, TM2, WC2
Stocks, Jackie AL6, GEN8, TM2, WC2
Stoddard, Wade AL6, GEN8, TM2, WC2
Stoehr, Craig AL6, GEN8, TM2, WC2
Stoessell, Ronald AL6, GEN8, TM2, WC2
Stokes, Bill AL6, GEN8, TM2, WC2
Stokes, Donald AL6, GEN8, TM2, WC2
Stoller, Amy AL6, GEN8, TM2, WC2
Stoltenberg, John AL6, GEN8, TM2, WC2
Stone, Angela AL6, GEN8, TM2, WC2
Stone, Barbara Lundy AL6, GEN8, TM2, WC2
Stone, Debra AL6, GEN8, TM2, WC2
Stone, George T AL6, GEN8, TM2, WC2
Stone, S Lee TM1
Stone, William AL6, GEN8, TM2, WC2
Stonebraker, Debra AL6, GEN8, TM2, WC2
Stoner, Janet AL6, GEN8, TM2, WC2
Storer, Susan AL6, GEN8, TM2, WC2
Stosik-Moers, Ewa AL6, GEN8, TM2, WC2
Stouder, Matt AL6, GEN8, TM2, WC2
Stout, Jarolyn B & Collin AL4&6, CL2, GEN11&16, GM1-2, LR1, MI1, SD5, TE5, TM12, VM4&7, WS6
Stout, Shari AL5
Stout, Thomas AL5
Stout, Walt TM10
Stowe, Joyce AL6, GEN8, TM2, WC2
Stowell, Richard AL6, GEN8, TM2, WC2
Stpeter, Susan AL6, GEN8, TM2, WC2
Strader, Dow AL2 & 6, GEN8, TM1-2, WC2
Stradtman, George AL6, GEN8, TM2, WC2
Strahlendorf, H K AL6, GEN8, TM2, WC2
Strain, Mary AL6, GEN8, TM2, WC2
Strait, Jamie AL6, GEN8, TM2, WC2
Straley, Ken AL6, GEN8, TM2, WC2
Stram, Veda AL2, TM1
Strand, Melvin AL6, GEN8, TM2, WC2
Strand, Nancy AL6, GEN8, TM2, WC2
Strange, Elizabeth AL6, GEN8, TM2, WC2
Stranger, Peter AL6, GEN8, TM2, WC2
Strangstad, Lyn AL6, GEN8, TM2, WC2
Strasser, Mark GEN6& 8, SD2, TM1&3
Strassner, Joe AL6, GEN8, TM2, WC2
Stratford, S J AL6, GEN8, TM2, WC2
Stratton, Terri AL6, GEN8, TM2, WC2
Straus, Susan AL6, GEN8, TM2, WC2
Strauss, Mark AL6, GEN8, TM2, WC2
Strausser, Marie Louise AL6, GEN8, TM2, WC2
Strawder-Bubala, Jill AL6, GEN8, TM2, WC2
Strebeck, James AL6, GEN8, TM2, WC2
Strebeck, Robert AL2&6, GEN8, TM1-2, WC2
Streed, Jeff AL6, GEN8, TM2, WC2
Street, Mark AL6, GEN8, TM2, WC2
Streeter, Marjorie AL6, GEN8, TM2, WC2
Stribling, Barbara AL6, GEN8, TM2, WC2
Strickler, John AL6, GEN8, TM2, WC2
Striegel, Chris AL6, GEN8, TM2, WC2
Stringham, Frank TM10
Strobel, Jeanine AL6, GEN8, TM2, WC2
Strom, Carmi AL6, GEN8, TM2, WC2
Strom, Rosemary AL6, GEN8, TM2, WC2
Stromberg, Susan AL6, GEN8, TM2, WC2
Stromberg, Warren AL6, GEN8, TM2, WC2
Strong, Ann AL6, GEN8, TM2, WC2
Stroup, Marylyn AL6, GEN8, TM2, WC2
Struble, Sandra AL6, GEN8, TM2, WC2
Strum, Cathy A AL6, GEN8, TM2, WC2
Stuart, Julie AL6, GEN8, TM2, WC2
Stuart, Michael AL6, GEN8, TM2, WC2
Stubblefield, Adrian AL2, TM1
Stubbs, Peggy AL2, TM1
Stufflebeam, Judy AL2&6, GEN8, TM1&2, WC2
Stulken, Vern AL6, GEN8, TM2, WC2
Stull, Rita AL6, GEN8, TM2, WC2
Stump, Robert AL6, GEN8, TM2, WC2
Stumpp, Jesse AL6, GEN8, TM2, WC2
Stupel, Sonja AL6, GEN8, TM2, WC2
Sturtevant, Doreen AL6, GEN8, TM2, WC2
Styron, Clara AL2
Suarez, Moraima AL6, GEN8, TM2, WC2
Sucidlo, B AL6, GEN8, TM2, WC2
Sucidlo, Nan AL6, GEN8, TM2, WC2
Suda, Mary AL6, GEN8, TM2, WC2
Sudderth, Philip R AL2, TM1
Sujecki, Paul AL6, GEN8, TM2, WC2
Sulak, Dustin AL6, GEN8, TM2, WC2
Sullivan, Brian W AL6, GEN8, TM2, WC2
Sullivan, Diane AL6, GEN8, TM2, WC2
Sullivan, Florence AL6, GEN8, TM2, WC2
Sullivan, Lauren J AL6, GEN8, TM2, WC2
Sullivan, Maggie AL6, GEN8, TM2, WC2
Sullivan, Patricia AL6, GEN8, TM2, WC2
Sullivan, Rob AL6, GEN8, TM2, WC2
Sullivan, Sean AL6, GEN11, RR1, TM1-2, WC2
Sullivan, Virginia AL6, GEN8, TM2, WC2
Sulllivan, Florence AL2, TM1
Summers, Jan AL6, GEN8, TM2, WC2
Summers, Janice AL6, GEN8, TM2, WC2
Summers, Paula AL6, GEN8, TM2, WC2
Sumrall, Amber AL6, GEN8, TM2, WC2
Sumrall, Daniel AL6, GEN8, TM2, WC2
Sun, Caroline AL6, GEN8, TM2, WC2
Sunshine, Jane AL6, GEN8, TM2, WC2
Surfus, Shirley L GM4
Suski, Brennan AL6, GEN8, TM2, WC2
Sutherland, Greg AL6, GEN8, TM2, WC2
Sutherland, John AL6, GEN8, TM2, WC2
Sutphin, Madelaine AL6, GEN8, TM2, WC2
Sutton, Beverly AL6, GEN8, TM2, WC2
Sutton, Brian K AL6, GEN8, TM2, WC2
Sutton, Constance AL6, GEN8, TM2, WC2
Sutton, Ellyn AL6, GEN8, TM2, WC2
Sutton, Harold AL1, GEN13&16, RR27, TM3
Suzuki, Lorraine AL6, GEN8, TM2, WC2
Suzuki, Mika AL6, GEN8, TM2, WC2
Svekric, Denise AL6, GEN8, TM2, WC2
Swailes, Jon AL6, GEN8, TM2, WC2
Swan, H AL6, GEN8, TM2, WC2
Swan, Linda AL6, GEN8, TM2, WC2
Swan, R AL6, GEN8, TM2, WC2
Swaney, James AL6, GEN11
Swanson, Cindy AL6, GEN8, TM2, WC2
Swanson, Jodi AL2&6, GEN8, TM1-2, WC2
Swanson, Marla AL6, GEN8, TM2, WC2

Swanson, Robin Rae AL6, GEN8, TM2, WC2
Swanson, Scott AL6, GEN8, TM2, WC2
Swanson, Terry B AL6, GEN8, TM2, WC2
Swapp, Bain AL1, GEN13 & 16, RR27, TM3
Swapp, Hattie AL1, GEN13&16, RR27, TM3
Swartwout, Dave TM10
Swartz, Cora M AL6, GEN8, TM2, WC2
Swartz, Lizeth AL2&6, GEN8, TM1&2, WC2
Swartz, Lloyd TM13
Swayze, Sandra AL2, TM1
Swearingen, Roberta AL6, GEN8, TM2, WC2
Sweat, Ken G AL6, GEN11, RR1, TM1-2, WC2
Sweel, Greg AL2, TM1
Sweeney, Ellen AL6, GEN8, TM1&2, WC2
Sweeney, Kathy AL6, GEN8, TM2, WC2
Sweet, Eddy AL6, GEN8, TM2, WC2
Sweet, Shelly AL6, GEN8, TM2, WC2
Swensen, Jonni AL6, GEN8, TM2, WC2
Swenson, Keith AL6, GEN8, TM2, WC2
Swenson, Lila AL6, GEN8, TM2, WC2
Swick, Kelli AL6, GEN8, TM2, WC2
Swigart, Anne AL6, GEN8, TM2, WC2
Swigert, Sheila AL2&6, GEN8, TM1-2, WC2
Swim, Rich AL6, GEN8, TM2, WC2
Swinehart, Wretha AL6, GEN8, TM2, WC2
Swinney, Douglas AL6, GEN8, TM2, WC2
Swolak, Peter AL6, GEN8, TM2, WC2
Swope, Tracy AL6, GEN8, TM2, WC2
Sword, Marie Isbrandt AL6, GEN8, TM2, WC2
Sygman, Wayne AL6, GEN8, TM2, WC2
Symes, Darcy Bell AL2, TM1
Sysum, Shirley AL6, GEN8, TM2, WC2
Szabo, Frank AL6, GEN8, TM2, WC2
Szczepankiewicz, Andrea AL6, GEN8, TM2, WC2
Szendroi, Annamaria AL6, GEN8, TM2, WC2
Szigeti, Cynthia AL6, GEN8, TM2, WC2
Szymanowski, Paul AL6, GEN8, TM2, WC2
Szymanski, Deb AL6, GEN8, TM2, WC2
Taaffe, Michael AL6, GEN8, TM2, WC2
Tabb, Roger AL6, GEN8, TM2, WC2
Tadder, Mark AL6, GEN8, TM2, WC2
Taft, Sarah AL6, GEN8, TM2, WC2
Tafulri, Peter AL6, GEN8, TM2, WC2
Tagg, Stephanie AL6, GEN8, TM2, WC2
Taira, Caron Allen AL6, GEN8, TM2, WC2
Tait, Brandon AL1, GEN13&16, RR27, TM3
Tait, Vern AL1, GEN13 & 16, RR27, TM3
Takatsch, Julie AL6, GEN8, TM2, WC2
Takelal, Grace AL6, GEN8, TM2, WC2
Takessian, Paul AL6, GEN8, TM2, WC2
Talarico, Jennifer AL6, GEN8, TM2, WC2
Talbot, Jerold D AL1, GEN5&18, SO1, TM7
Talbot, Kay L AL1, GEN5&18, SO1, TM7
Talbot, Terry AL6, GEN8, TM2, WC2
Talhouni, Kareem AL6, GEN8, TM2, WC2
Tallarico, Nancy AL1, GEN13&16, RR27, TM3
Tallmadge, Mike AL6, GEN8, TM2, WC2
Tambellini, Mindi AL6, GEN8, TM2, WC2
Tamborlane, Alison AL6, GEN8, TM2, WC2
Tamburino, Jerry AL6, GEN8, TM2, WC2
Tan, Frances AL6, GEN8, TM2, WC2
Tanke, John AL6, GEN8, TM2, WC2
Tanner, Lauri AL6, GEN8, TM2, WC2
Tante, Carole AL2 & 6, GEN8, TM1-2, WC2
Tao, Kazuko AL6, GEN8, TM2, WC2
Taormina, Talma AL6, GEN8, TM2, WC2
Tappan, Deborah AL6, GEN8, TM2, WC2
Tarajkowski, Lila AL6, GEN8, TM2, WC2
Taranowski, Heath Ashli AL6, GEN8, TM2, WC2
Tardiff, Sandra AL6, GEN8, TM2, WC2
Tarletz, Dwayne AL2, TM1
Tart, Judy AL6, GEN8, TM2, WC2
Tashjian, Bidu AL6, GEN8, TM2, WC2
Tasoff, Jack AL2 & 6, GEN8, TM1&2, WC2
Tate, Pamela AL6, GEN8, TM2, WC2
Tattershall, Mike AL6, GEN8, TM2, WC2
Tatum, Ebecca AL2, TM1
Tatum, Elizabeth AL6, GEN8, TM2, WC2
Tatum, Nadine AL2, TM1
Taulman, Janine AL6, GEN8, TM2, WC2
Tauscheck, Steve AL6, GEN8, TM2, WC2
Tautkus, Stephanie AL6, GEN8, TM2, WC2
Tawa, Brigitte AL2&6, GEN8, TM1&2, WC2
Taylor, Debbie AL6, GEN8, TM2, WC2
Taylor, Diane AL6, GEN8, TM2, WC2
Taylor, F AL6, GEN8, TM2, WC2
Taylor, Grover AL6, GEN8, TM2, WC2
Taylor, Howard AL6, GEN8, TM2, WC2
Taylor, Jennifer AL6, GEN8, TM2, WC2
Taylor, Katrina AL6, GEN11, RR1, TM1&2, WC2
Taylor, Kevin TM3
Taylor, M Renee AL6, GEN8, TM2, WC2
Taylor, Marshall AL6, GEN8, TM2, WC2
Taylor, Martha AL6, GEN8, TM2, WC2
Taylor, Phil AL6, GEN8, TM2, WC2
Taylor, Scott AL6, GEN8, TM2, WC2
Taylor, Thomas AL6, GEN8, TM2, WC2
Taylor, Tim AL6, GEN8, TM2, WC2
Taylor, Tyra AL6, GEN8, TM2, WC2
Taylor, Victoria AL6, GEN8, TM2, WC2
Taylor-Kadonsky, Linda AL6, GEN8, TM2, WC2
Teach, Michael AL6, GEN8, TM2, WC2
Teachout, Candi AL6, GEN8, TM2, WC2
Teare, Dan AL6, GEN8, TM2, WC2
Teevan, John AL6, GEN8, TM2, WC2
Telepak, Robert J AL1, TM13, TM6, WC1
Telkamp, Pamela AL6, GEN8, TM2, WC2
Temple, R AL6, GEN8, TM2, WC2
Templin, Orletta AL6, GEN8, TM2, WC2
Tenenbaum, Kezia AL6, GEN8, TM2, WC2
Tennant, Lee AL6, GEN8, TM2, WC2
Teolis, Simon AL6, GEN8, TM2, WC2
Tepper, Carol TM1
Terbot, Turtle AL6, GEN8, TM2, WC2
Terradotter, Jan AL6, GEN8, TM2, WC2
Terrasi, Linda AL6, GEN8, TM2, WC2
Terrel, Billy AL1, GEN13 & 16, RR27, TM3
Terry, Derald T AL1, GEN5 & 18, SO1, TM7
Terry, Jacob D AL1, SO1
Terry, Marcia AL2, TM1
Tetrault, Leslie AL6, GEN8, TM2, WC2
Thacher, Al AL1, GEN13 & 16, RR27, TM3
Thacker, Cheryl AL6, GEN8, TM2, WC2
Tharp, Clint AL2, TM1
Thatcher, Don GEN6
Thayer, Chester AL6, GEN8, TM2, WC2
Thayer, Douglas AL6, GEN8, TM2, WC2
Thayer, Jane AL6, GEN8, TM2, WC2
Themelis, Karen AL6, GEN8, TM2, WC2
Therese, Maria AL6, GEN8, TM2, WC2
Theriault, Laurence AL6, GEN8, TM2, WC2
Thevegan, Jenny AL6, GEN8, TM2, WC2
Thickman, Karen AL6, GEN8, TM2, WC2
Thiel, Raymond AL6, GEN8, TM2, WC2
Thiele, B AL6, GEN8, TM2, WC2
Thilges, M A AL6, GEN8, TM2, WC2
Thiltgen, Steve AL6, GEN8, TM2, WC2
Tholl, J D AL6, GEN8, TM2, WC2
Thomas, Barbara A AL6, GEN8, TM2, WC2
Thomas, Benjamin AL6, GEN8, TM2, WC2
Thomas, Bob AL6, GEN8, TM2, WC2
Thomas, Charlotte AL6, GEN8, TM2, WC2
Thomas, Cheryl AL6, GEN8, TM2, WC2
Thomas, Christina AL6, GEN8, TM2, WC2
Thomas, Gary AL6, GEN8, TM2, WC2
Thomas, Georgette AL6, GEN8, TM2, WC2
Thomas, James AL6, GEN8, TM2, WC2
Thomas, Jo Ann AL6, GEN8, TM2, WC2
Thomas, Kathryn AL6, GEN8, TM2, WC2
Thomas, Kay AL6, GEN8, TM2, WC2
Thomas, Kimberley AL6, GEN8, TM2, WC2
Thomas, Linda AL6, GEN8, TM2, WC2
Thomas, Margaret AL6, GEN8, TM2, WC2
Thomas, Michelle M AL6, GEN8, TM2, WC2
Thomas, Pamala AL6, GEN8, TM2, WC2
Thomas, Randy AL6, GEN8, TM2, WC2
Thomas, Rebecca AL6, GEN8, TM2, WC2
Thomas, Rick AL6, GEN8, TM2, WC2
Thomas, Robert AL6, GEN8, TM2, WC2
Thomas, Sue AL6, GEN8, TM2, WC2
Thomas, Tracy AL6, GEN8, TM2, WC2
Thomason, Michael AL6, GEN8, TM2, WC2
Thompsen, Linda AL6, GEN8, TM2, WC2
Thompsn Phd, Mark Iktomi AL6, GEN8, TM2, WC2
Thompson, Amber AL6, GEN8, TM2, WC2
Thompson, Brian AL6, GEN8, TM2, WC2
Thompson, Carol AL2&6, GEN8, TM1-2, WC2

Thompson, Caroline AL6, GEN8, TM2, WC2
Thompson, Cheryl AL6, GEN8, TM2, WC2
Thompson, Cyndi AL6, GEN8, TM2, WC2
Thompson, Dana AL6, GEN8, TM2, WC2
Thompson, David AL6, GEN8, TM2, WC2
Thompson, Diane AL6, GEN8, TM2, WC2
Thompson, Elizabeth AL6, GEN8, TM2, WC2
Thompson, Florence E AL6, GEN8, TM2, WC2
Thompson, Jerry TM10
Thompson, John AL6, GEN8, TM2, WC2
Thompson, Julie AL6, GEN8, TM2, WC2
Thompson, Karen AL6, GEN8, TM2, WC2
Thompson, Robert J TM3
Thomson, Arran AL2, TM1
Thomson, Ellen AL6, GEN8, TM2, WC2
Thomson, Wally AL1
Thorley, Doug AL6, GEN8, TM2, WC2
Thorn, Eva AL6, GEN8, TM2, WC2
Thorne, Eugene AL6, GEN8, TM2, WC2
Thornton, William C AL6, GEN8, GM3, MI1, TM2, VM6, WC2, WR1
Thorpe, Kristina AL6, GEN8, TM2, WC2
Thrailkill, James AL6, GEN8, TM2, WC2
Thrash, Ranny AL6, GEN8, TM2, WC2
Thrower, Alana AL6, GEN8, TM2, WC2
Thryft, Ann AL6, GEN8, TM2, WC2
Thu, Eric AL6, GEN8, TM2, WC2
Thulin, Mari M AL6, GEN8, TM2, WC2
Thum, Duncan AL6, GEN8, TM2, WC2
Thurman-Tate, Anne AL6, GEN8, TM2, WC2
Thurmond, Roberta AL2&6, GEN8, TM1-2, WC2
Thurner, Clara AL6, GEN8, TM2, WC2
Tice, Janet AL6, GEN8, TM2, WC2
Tickman, Michael AL6, GEN8, TM2, WC2
Tidd, Chuck GEN6, GM2, RR21, TM3
Tidwell, Marion AL6, GEN8, TM2, WC2
Tietje, Kim AL6, GEN8, TM2, WC2
Tietzer, Daniel AL6, GEN8, TM2, WC2
Tiffany, Alexander AL6, GEN8, TM2, WC2
Tiffany, Cat AL6, GEN8, TM2, WC2
Tignanelli, Doreen AL6, GEN8, TM2, WC2
Tilbury, Karen AL6, GEN8, TM2, WC2
Tildes, Katherine AL2, TM1
Tiley, William D TM10
Tilley III, Merritt AL6, GEN8, TM2, WC2
Tilley, Kimberly AL6, GEN8, TM2, WC2
Tillman, Dana AL2, TM1
Timby, Laura AL6, GEN8, TM2, WC2
Timerman, Jules AL6, GEN8, TM2, WC2
Timko, Diane AL6, GEN8, TM2, WC2
Timmerman, Alan AL6, GEN8, TM2, WC2
Timmons, Karen AL6, GEN8, TM2, WC2
Timmons, Ryan AL1, GEN5&18, SO1, TM7
Tindall, Christine AL6, GEN8, TM2, WC2
Tindall-Gibson, Rosemary AL6, GEN8, TM2, WC2
Tindol, Lolly AL6, GEN8, TM2, WC2
Tiner, Sheila AL6, GEN8, TM2, WC2
Tingey, Elayne AL6, GEN8, TM2, WC2
Tipton, Bob AL2&6, GEN8, TM1&2, WC2
Titus, Lynnette AL6, GEN8, TM2, WC2
Tizard, Thomas AL6, GEN8, TM2, WC2
Tkatch, Susan AL6, GEN8, TM2, WC2
Tober, Theresa AL6, GEN8, TM2, WC2
Tobias, David AL6, GEN8, TM2, WC2
Tobin, Brenda AL6, GEN8, TM2, WC2
Tobin, Lori AL6, GEN8, TM2, WC2
Tobler, Dale TM3
Tobler, Phyris AL6, GEN8, TM2, WC2
Toczynski, Jim AL6, GEN8, TM2, WC2
Todaro, Tom AL6, GEN8, TM2, WC2
Todd, Christopher AL6, GEN8, TM2, WC2
Toil, Karen AL6, GEN8, TM2, WC2
Tola, Saret AL6, GEN8, TM2, WC2
Tolbert, Tonya AL6, GEN8, TM2, WC2
Tolle, Patrick AL6, GEN8, TM2, WC2
Tolliver, Barb AL6, GEN8, TM2, WC2
Tom, Mitchell AL1, GEN13&16, RR27, TM3
Tomasello, Patti AL6, GEN8, TM2, WC2
Tomlinson, Barbara AL6, GEN8, TM2, WC2
Tomlinson, Linda AL6, GEN8, TM2, WC2
Tomlinson, Michael AL2, TM1
Tompkins, Greg AL6, GEN8, TM2, WC2
Tomsky, Andy AL6, GEN8, TM2, WC2
Toner, Laurie AL6, GEN8, TM2, WC2
Toney, Kevin AL6, GEN8, TM2, WC2
Toomey, Deirdre AL6, GEN8, TM2, WC2
Toomey, Sheri AL6, GEN8, TM2, WC2
Torello, Sam AL6, GEN8, TM2, WC2
Torkelson, Laurie AL6, GEN8, TM2, WC2
Tornatore, James AL6, GEN8, TM2, WC2
Tornblom, Steve AL6, GEN8, TM2, WC2
Torrence, Paul F AL6, GEN8, TM2, WC2
Torres, Karrie AL6, GEN8, TM2, WC2
Torres, Susan AL6, GEN8, TM2, WC2
Torretta, Jeffrey AL6, GEN8, TM2, WC2
Tostenson, Kimberly AL2, TM1
Toth, Marianne AL6, GEN8, TM2, WC2
Totia, Elizabeth AL2, TM1
Toto, Michael AL6, GEN8, TM2, WC2
Tower, Steven AL6, GEN8, TM2, WC2
Towers, Terryann AL2, TM1
Towle, Kenneth AL2, TM1
Towles, Lee AL6, GEN8, TM2, WC2
Towne, Kimberly AL2, TM1
Townsend, Cherie AL6, GEN8, TM2, WC2
Townsend, Patricia AL6, GEN8, TM2, WC2
Townsend, Sara AL6, GEN8, TM2, WC2
Toycen, Robert AL6, GEN8, TM2, WC2
Tracy, Meghan AL6, GEN8, TM2, WC2
Tran, Thu Ha AL6, GEN8, TM2, WC2
Trapp, Gene R AL2&6, GEN8, TM1&2, WC2
Trapp, Jeff AL6, GEN8, TM2, WC2
Trapp, Jennifer AL6, GEN8, TM2, WC2
Traube, Brett GEN6
Traugott, Judith A AL2, TE3, TM1&2, WC2
Travaille, Connie AL6, GEN8, TM2, WC2
Traynor-Kaplan, Alexis AL6, GEN8, TM2, WC2
Trefry, Kathleen AL6, GEN8, TM2, WC2
Tremaine, Katie AL6, GEN8, TM2, WC2
Tremblay, Marcel TM10
Tremblay, Nancy AL6, GEN8, TM2, WC2
Trembly, Dennis AL6, GEN8, TM2, WC2
Trent, Juanita AL6, GEN8, TM2, WC2
Trent, Mason AL6, GEN8, TM2, WC2
Trepes, Karen AL2, TM1
Trieloff, Donn AL6, GEN8, TM2, WC2
Trigg, George L AL6, GEN8, TM2, WC2
Trimarco, Joseph AL6, GEN8, TM2, WC2
Trinkner, Clarence AL6, GEN8, TM2, WC2
Triplett, Tia AL2, TM1
Tripp, Lee AL6, GEN8, TM2, WC2
Troberman, Eileen AL6, GEN8, TM2, WC2
Troeh, Arnold AL6, GEN8, TM2, WC2
Troglin, Tammy AL6, GEN8, TM2, WC2
Troland, Mary AL6, GEN8, TM2, WC2
Tropp, Carolyn AL6, GEN8, TM2, WC2
Troup, Scott AL6, GEN8, TM2, WC2
Trowbridge, Robbie AL6, GEN8, TM2, WC2
Troy, Scott AL6, GEN8, TM2, WC2
Truax, Wayne AL6, GEN8, TM2, WC2
Trubow, Geoff AL6, GEN8, TM2, WC2
Trudeau, Christine AL6, GEN8, TM2, WC2
Trudeau, Joe AL6, GEN11, RR1, TM1&2, WC2
True, Mary AL6, GEN8, TM2, WC2
Truesdale, Cj AL6, GEN8, TM2, WC2
Trufan, Hal AL2& 6, GEN8, TM1&2, WC2
Trump, Richard AL6, GEN8, TM2, WC2
Trunk, Joseph AL6, GEN8, TM2, WC2
Truschel, Ann-Louise AL6, GEN8, RR1, TM2, WC2
Truxel, Bess AL2&6, GEN8, TM1&2, WC2
Tsang, Sauwah AL6, GEN8, TM2, WC2
Tsu, Rachel AL6, GEN8, TM2, WC2
Tuason, Ronald AL2&6, GEN8, TM1-2, WC2
Tubman, Jeff AL6, GEN8, TM2, WC2
Tucker, Barbara AL6, GEN8, TM2, WC2
Tucker, Clare AL6, GEN8, TM2, WC2
Tucker, Debbie AL1, GEN5&18, SO1, TM7
Tucker, Greg AL6, GEN8, TM2, WC2
Tucker, Heather AL6, GEN8, TM2, WC2
Tucker, Madeline AL6, GEN8, TM2, WC2
Tucker, Meredith AL6, GEN8, TM2, WC2
Tucker, Robert TM1
Tucker, Thomas AL6, GEN8, TM2, WC2
Tucker, Veronica AL6, GEN8, TM2, WC2
Tuckman, Roy AL6, GEN8, TM2, WC2
Tudisco, Steve AL6, GEN8, TM2, WC2
Tuff, Dianne AL6, GEN8, TM2, WC2
Tuley, Trish AL6, GEN8, TM2, WC2
Tullos, William AL6, GEN8, TM2, WC2
Turano, Marie AL2, TM1
Turco, Vicki AL6, GEN8, TM2, WC2
Turek, Stephen AL6, GEN8, TM2, WC2
Turley, Lynda AL6, GEN8, TM2, WC2
Turman, Donna AL6, GEN8, TM2, WC2
Turman, Kyle J AL1, GEN13&16, RR27, TM3
Turner, Irene AL6, GEN8, TM2, WC2
Turner, Jeffrey AL6, GEN8, TM2, WC2
Turner, Kathleen K AL6, GEN8, TM2, WC2

Turner, Kim AL6, GEN8, TM2, WC2
Turner, Nannette AL1, GEN13&16, RR27, TM3
Turnoy, David AL6, GEN8, TM2, WC2
Turnquist, Martha AL6, GEN8, TM2, WC2
Turpie, William TM10
Tuttle Jr, Frederick AL6, GEN8, TM2, WC2
Tuttle, Don AL6, GEN8, TM2, WC2
Tweedale, Katherine AL2, TM1
Twerdochlib, Orysia AL6, GEN8, TM2, WC2
Twillman, Richard AL6, GEN8, TM2, WC2
Twomey, Jay AL6, GEN8, TM2, WC2
Tyers, Randall AL6, GEN8, TM2, WC2
Tyler, Jess TM10
Tyler, John AL6, GEN8, TM2, WC2
Tyler, Laura AL6, GEN8, TM2, WC2
Tyler, Steve AL6, GEN8, TM2, WC2
Tyo, Stephanie AL6, GEN8, TM2, WC2
Ubsdell, Kenneth AL6, GEN8, TM2, WC2
Uelman, Neil AL6, GEN8, TM2, WC2
Ugolik, Lori AL6, GEN8, TM2, WC2
Ulan, Steve AL6, GEN8, TM2, WC2
Ulmer, Gene AL6, GEN8, TM2, WC2
Ulrey, Timothy AL6, GEN8, TM2, WC2
Ulrich, Maggie AL6, GEN8, TM2, WC2
Ulrich, Pamela AL6, GEN8, TM2, WC2
Umile, Marc AL6, GEN8, TM2, WC2
Underhill, Lowell AL6, GEN8, TM2, WC2
Underwood, Kristin AL6, GEN8, TM2, WC2
Underwood, William AL6, GEN8, TM2, WC2
Ungar, Elizabeth AL6, GEN8, TM2, WC2
Unger, Pamela M AL6, GEN8, TM2, WC2
Unger, Tom TM10, WC2
Unknown, AL1 & 4, GEN6, 13, & 16, GEN6, RR27, SO1, TM3 & 14
Unknown, A AL1, SO1
Unmacht, Jim AL5, GEN3 & 14, RR4, SD4, TM7, VM1, VR1, WC1
Upchurch, Michelle AL6, GEN8, TM2, WC2
Updike, Kelley AL2, TM1
Uptain, Douglas AL6, GEN8, TM2, WC2
Urban, Donna AL6, GEN8, TM2, WC2
Urban, Paul AL6, GEN8, RR17, TM2&8, WC2
Uribe, Sandra AL6, GEN8, TM2, WC2
Urist, Daniel AL6, GEN8, TM2, WC2
Usher, Kristin AL6, GEN8, TM2, WC2
Vaaler, Jim GEN6, TM1, WC2
Vaca, Susan AL6, GEN8, TM2, WC2
Vacadez, Wayne A AL1
Vaccaro, Gianna AL6, GEN8, TM2, WC2
Vaj, Marcy AL6, GEN8, TM2, WC2
Vajames, Carol AL6, GEN8, TM2, WC2
Vakirtzis Konz, Katherine AL6, GEN8, TM2, WC2
Valdez, Anne AL6, GEN8, TM2, WC2
Valdez, Ariela AL6, GEN8, TM2, WC2
Valdmane, Anita AL6, GEN8, TM2, WC2
Valencia, Albert AL6, GEN8, TM2, WC2
Valencia, Joshua AL6, GEN8, TM2, WC2
Valentine, Joan AL6, GEN8, TM2, WC2
Valentine, Lucius AL6, GEN8, TM2, WC2
Valladares, Rene AL6, GEN8, TM2, WC2
Vallone, Cheryl AL6, GEN8, TM2, WC2
Valtri, Vivian AL6, GEN8, TM2, WC2
Van Aken, Richard AL6, GEN8, TM2, WC2
Van Davis, Barbara AL6, GEN8, TM2, WC2
Van Davis, Jeffrey AL6, GEN8, TM2, WC2
Van Der Meer, Valerie AL6, GEN8, TM2, WC2
Van Der Voort, Suzanna AL2, TM1
Van Dim, Russell AL1, GEN13&16, RR27, TM3
Van Duren, Barbara AL6, GEN8, TM2, WC2
Van Dusen, Sara AL6, GEN8, TM2, WC2
Van Etveldt, Deborah AL6, GEN8, TM2, WC2
Van Gundy, Dean AL6, GEN8, TM2, WC2
Van Horn, Bill TM10
Van Leunen, Alice AL2, TM1
Van Manen, Dave AL6, GEN8, TM2, WC2
Van Noord, Joel AL6, GEN8, TM2, WC2
Van Zandt, Elizabeth AL6, GEN8, TM2, WC2
Van Zee, Drew AL6, GEN8, TM2, WC2
Vance, Paul AL6, GEN8, TM2, WC2
Vanderbeek, Fred AL6, GEN8, TM2, WC2
Vanderleelie, Roy AL6, GEN8, TM2, WC2
Vandermast, David AL6, GEN8, TM2, WC2
Vandermay, Lisa AL6, GEN8, TM2, WC2
Vanderpool, Reba AL2, TM1
Vandiver, Diane AL6, GEN8, TM2, WC2
Vandiver, Steven M TM10
Vanegeren, Laurie AL6, GEN8, TM2, WC2
Vanek, Denis W AL6, GEN8, TM2, WC2
Vangi, Eva AL6, GEN8, TM2, WC2
Vangiessen, Pamela AL6, GEN8, TM2, WC2
Vanicsek, Shirley AL1, GEN13&16, RR27, TM3
Vann, Jim AL1, GEN13&16, RR27, SD2, TM3
Vann, Katie AL2, TM1
Vannice, Michael AL6, GEN8, TM2, WC2
Vannier, Lyle AL6, GEN8, TM2, WC2
Varga, John AL6, GEN8, TM2, WC2
Varga, Norma AL6, GEN8, TM2, WC2
Varian, Melissa AL6, GEN8, TM2, WC2
Varner, Alex AL6, GEN8, TM2, WC2
Varner-Munt, Sheri AL6, GEN8, TM2, WC2
Varvas, Jason AL6, GEN8, TM2, WC2
Vasquez, Leah AL6, GEN8, TM2, WC2
Vasquez, Suzanna AL6, GEN8, TM2, WC2
Vassilakidis, Marie Sophia AL6, GEN8, TM2, WC2
Vassilakidis, Pat AL6, GEN8, TM2, WC2
Vaughan, Stephen AL6, GEN8, TM2, WC2
Vaughan, Vicki AL6, GEN8, TM2, WC2
Vaughn, Carrie AL2, TM1
Vaughn, Keith AL6, GEN8, TM2, WC2
Vaughn, Theresa AL6, GEN8, TM2, WC2
Vavrek, Joy AL6, GEN8, TM2, WC2
Veal, Judy AL6, GEN8, TM2, WC2
Vedvik, Gary AL6, GEN8, TM2, WC2
Vega, Octavio AL6, GEN8, TM2, WC2
Veillette, Sandra AL6, GEN8, TM2, WC2
Velasco, Steve AL2&6, GEN8, TM1&2, WC2
Velisek, Melinda AL6, GEN8, TM2, WC2
Velsor, Stan AL6, GEN8, TM2, WC2
Vendelin, Carmen AL6, GEN8, TM2, WC2
Venezia, John AL6, GEN8, TM2, WC2
Verbil, Benjamin AL6, GEN11, RR1, TM1-2, WC2
Verin, John AL6, GEN8, TM2, WC2
Vernier-Dolin, Martha AL6, GEN8, TM2, WC2
Verplanke, Donald AL6, GEN8, TM2, WC2
Verruni, Lauren AL2, TM1
Vertrees, Gerald AL2, TM1
Verweijen, Job AL6, GEN8, TM2, WC2
Vesely, Sakura AL2&6, GEN8, TM1-2, WC2
Vesper, Paul AL6, GEN8, TM2, WC2
Vest, Christie AL6, GEN8, TM2, WC2
Vest, Martha AL6, GEN8, TM2, WC2
Vetere, Evelyn AL6, GEN8, TM2, WC2
Vetter, Allison AL6, GEN8, TM2, WC2
Vetter, Tracy AL6, GEN8, TM2, WC2
Victor, Gloria AL6, GEN8, TM2, WC2
Vieira-Daponte, Manuela AL2&6, GEN8, TM1-2, WC2
Vigilante, Diane AL6, GEN8, TM2, WC2
Viglia, Peter AL2&6, GEN8, TM1-2, WC2
Villalobos, Cathy AL6, GEN8, TM2, WC2
Villarreal, Marie AL2, TM1
Villaume, Daniel AL6, GEN8, TM2, WC2
Villavicencio, Alan AL6, GEN8, TM2, WC2
Vincent, Joseph AL6, GEN8, TM2, WC2
Vincent, Judith AL6, GEN8, TM2, WC2
Vinegar, Jan AL6, GEN8, TM2, WC2
Vingo, Patrick AL6, GEN8, TM2, WC2
Vinson, John AL6, GEN8, TM2, WC2
Virostko, David GEN6, RR1, RR10, TM3
Visakowitz, Susan AL6, GEN8, TM2, WC2
Visser, Ned AL1, GEN18, GEN5, SO1, TM7
Vitek, Sandra AL6, GEN8, TM2, WC2
Vitols, Andrew AL6, GEN8, TM2, WC2
Viveros, Joy AL6, GEN8, TM2, WC2
Vlach, Jeff AL6, GEN8, TM2, WC2
Vogel, Kirk AL6, GEN8, TM2, WC2
Vogel, Mark AL6, GEN8, TM2, WC2
Vogele, John AL6, GEN8, TM2, WC2
Vogt, Emily AL6, GEN8, TM2, WC2
Vogt, Gary AL6, GEN8, TM2, WC2
Volmensky, Vitaly AL6, GEN8, TM2, WC2
Volpe, William AL6, GEN8, TM2, WC2
Von Schonfeld, Walter AL2, TM1
Vonderheide, Blake AL6, GEN8, TM2, WC2
Vonderplanitz, Aajonus AL2, TM1
Voorhies, Bill AL2&6, GEN8, TM1&2, WC2
Vorachek, William AL6, GEN8, TM2, WC2
Vosti, Jessie TM1
Vrastil, William R TM10
Vreeland, Jacqueline AL2, TM1
Vrobel, Renee AL6, GEN8, TM2, WC2
Vroom, Dave TM10

Vullo, Thomas AL6,GEN8,RR1, TM2, WC2
Wade, John AL6, GEN8, TM2, WC2
Wade, Kaye S AL1, GEN5&18, SO1, TM7
Wade, Lavar AL1, GEN5 & 18, SO1, TM7
Wadhwani, Ravi AL6, GEN8, TM2, WC2
Wadsworth, John AL6, GEN8, TM2, WC2
Waetermans, Hygi AL6, GEN8, TM2, WC2
Wager, Timothy AL6, GEN8, TM2, WC2
Wagner, Amy AL6, GEN8, TM2, WC2
Wagner, Carol AL2&6, GEN8, TM1-2, WC2
Wagner, Dawn AL6, GEN8, TM2, WC2
Wagner, Dean AL6, GEN8, TM2, WC2
Wagner, Eric AL6, GEN8, TM2, WC2
Wagner, G Blu AL6, GEN8, TM2, WC2
Wagner, Jim AL2&6, GEN8, TM1-2, WC2
Wagner, Michael AL2&6, GEN8, TM1-2, WC2
Wagner, Robert AL6, GEN8, TM2, WC2
Wagner, Sandra AL2, TM1
Wagoner, Tammy AL6, GEN8, TM2, WC2
Wahl, Tara AL6, GEN8, TM2, WC2
Wahosi, Mare AL6, GEN8, TM2, WC2
Wahr, Katie AL6, GEN8, TM2, WC2
Wait, Ellen AL6, GEN8, TM2, WC2
Waites, Lance AL1, GEN13&16, RR27, TM3
Waits, Beth AL6, GEN8, TM2, WC2
Wakefield, Marie AL6, GEN8, TM2, WC2
Wakula, Wendy AL6, GEN8, TM2, WC2
Walberg, Jeriene AL6, GEN8, TM2, WC2
Walcott, Donna AL6, GEN8, TM2, WC2
Wald, Susan AL6, GEN8, TM2, WC2
Walden-Forrest, Karyn AL6, GEN8, TM2, WC2
Waldman, Annamay AL6, GEN8, TM2, WC2
Waldo, Richard J AL6, GEN8, TM2, WC2
Waldrip, Robert TM10
Waldron, Dorothy D AL1, GEN5&18, TM7
Waldron, Robert Chip AL2, TM1
Waldron, Suzanne AL6, GEN8, TM2, WC2
Walker, Anne AL6, GEN8, TM2, WC2
Walker, Betsy AL6, GEN8, TM2, WC2
Walker, Brook AL2, TM1
Walker, Cyril AL6, GEN8, TM2, WC2
Walker, Douglas AL6, GEN8, TM2, WC2
Walker, Elizabeth AL2, TM1
Walker, Faith AL6, GEN8, GM3, MI1, TM2, VM5, WC2
Walker, Gary AL6, GEN8, TM2, WC2
Walker, Jason Michael AL6, GEN8, TM2, WC2
Walker, Jeanne AL6, GEN8, TM2, WC2
Walker, Lynn AL6, GEN8, TM2, WC2
Walker, Nancy AL6, GEN8, TM2, WC2
Walker, Patricia AL6, GEN8, TM2, WC2
Wall, James R AL2, TM1
Wall, William SD4, SD6
Wallace, Ken AL6, GEN8, TM2, WC2
Wallace, Stephen AL6, GEN8, TM2, WC2
Wallace, Veronica AL6, GEN8, TM2, WC2
Wallen, Bob AL1, GEN11, 13&16, RR2&27, SD4, TM3-4
Wallen, Martha AL1, GEN13&16, RR27, TM3
Waller, Paul & Joan AL6, GEN8, TM2, WC2
Wallington, Victoria AL6, GEN8, TM2, WC2
Wallis, Andy AL6, GEN8, TM2, WC2
Wallis, Dale AL1, GEN5 & 18, SO1, TM7
Wallis, Jean AL6, GEN8, TM2, WC2
Wally, Liz AL6, GEN8, TM2, WC2
Walper, Brooke AL6, GEN8, TM2, WC2
Walraven, William AL6, GEN8, TM2, WC2
Walsh, Carolyn AL6, GEN8, TM2, WC2
Walsh, Ricki AL6, GEN8, TM2, WC2
Walsh, Valerie AL6, GEN8, TM2, WC2
Walter, Christopher AL6, GEN8, TM2, WC2
Walter, Shannon Daniels AL6, GEN8, TM2, WC2
Walters, L AL2, TM1
Walters, Wendy AL6, GEN8, TM2, WC2
Walton, Charles AL6, GEN8, TM2, WC2
Walton, Kenneth AL1, GEN5 & 18, SO1, TM7
Walton, Peggy AL6, GEN8, TM2, WC2
Walton, Wesley AL6, GEN8, TM2, WC2
Waltzman, Ted TM10
Wambach, Carl RR1, TM1
Wamsley, Karen AL6, GEN8, TM2, WC2
Wander, Wendy AL6, GEN8, TM2, WC2
Wanderer, Ken AL6, GEN8, TM2, WC2
Wang, Tk AL6, GEN8, TM2, WC2
Ward, Aurelie AL6, GEN8, TM2, WC2
Ward, Everett AL6, GEN8, TM2, WC2
Ward, Jacqueline AL6, GEN8, TM2, WC2
Ward, James S AL1, GEN13&16, RR27, TM3
Ward, Joan AL6, GEN8, TM2, WC2
Ward, Joy AL6, GEN8, TM2, WC2
Ward, L Maeve AL6, GEN8, TM2, WC2
Ward, Richard AL6, GEN8, TM2, WC2
Ward, Sheila AL6, GEN8, TM2, WC2
Ward, Shirley J AL6, GEN8, TM2, WC2
Ward, Tracy AL6, GEN8, TM2, WC2
Wardell, Shelly AL6, GEN8, TM2, WC2
Wardlow, Tisha AL6, GEN8, TM2, WC2
Ware, David AL5, GEN11, TM3, WF9
Warenycia, Dee AL6, GEN8, TM2, WC2
Warfle, Jamee AL6, GEN8, TM2, WC2
Waring, Dawn AL6, GEN8, TM2, WC2
Wark, Jim RR1, TM10
Warmbir, Ellsworth AL2, TM1
Warner, Christina E AL6, GEN8, TM2, WC2
Warner, Cindy AL2, TM1
Warner, Darryl AL6, GEN8, TM2, WC2
Warner, Dave AL6, GEN8, TM2, WC2
Warner, Horace AL6, GEN8, TM2, WC2
Warner, Lawrence AL2&6, GEN8, TM1-2, WC2
Warner, Natacha AL6, GEN8, TM2, WC2
Warner, Paula AL2, TM1
Warren, Aaron AL6, GEN8, TM2, WC2
Warren, Chris AL6, GEN8, TM2, WC2
Warren, James AL6, GEN8, TM2, WC2
Warren, Jan AL6, GEN8, TM2, WC2
Warren, Linda AL6, GEN8, TM2, WC2
Warren, Lynne AL1, GEN13&16, RR27, TM3
Warren, Rachel AL6, GEN8, TM2, WC2
Warren, Robert AL6, GEN8, TM2, WC2
Warren, Roxanne AL6, GEN8, TM2, WC2
Warshaw, Jane AL2, TM1
Waskelis, Mike AL6, GEN8, TM2, WC2
Wasman, Donna AL2, TM1
Wassenhove, Colleen AL6, GEN8, TM2, WC2
Wassenich, Tom AL6, GEN8, TM2, WC2
Wasserman, Barbara AL6, GEN8, TM2, WC2
Wasserman, David AL6, GEN8, TM2, WC2
Wassilak, David AL6, GEN8, TM2, WC2
Wasson, Christin AL2&6, GEN8, TM1-2, WC2
Waters, Amanda AL1, GEN13&16, RR27, TM3
Waters, J AL6, GEN8, TM2, WC2
Waters, Janiece AL6, GEN8, TM2, WC2
Waters, Michael D AL1, GEN13&16, RR27, TM3
Waters, Wesley G AL4-6, GEN2, RR4 & 12, TM3, 6 & 10, WC3
Wathen, Wayne AL6, GEN8, TM2, WC2
Watkins, Dennis AL2, TM1
Watkins, John AL6, GEN11, RR1, TM1-2, WC2
Watkins, Judith AL6, GEN8, TM2, WC2
Watkins, Steve AL2, TM1
Watkins, Walter AL6, GEN8, TM2, WC2
Watkins-Wagner, Summer AL6, GEN8, TM2, WC2
Watrous, Frank AL6, GEN8, TM2, WC2
Watson, Bill AL1, GEN13&16, RR27, TM3
Watson, Claire AL2&6, GEN8,TM1-2, WC2
Watson, Frank AL6, GEN8, TM2, WC2
Watson, John AL1, GEN13&16, RR27, TM3
Watson, Lorna AL1,GEN13&16, RR27,TM3
Watson, Ron TM11
Watson, Steve AL6, GEN8, TM2, WC2
Watt, Mark AL6, GEN8, TM2, WC2
Watters, Ann AL6, GEN8, TM2, WC2
Watts, Carol AL6, GEN8, TM2, WC2
Watts, Dave AL6, GEN8, TM2, WC2
Watts, Harriet AL6, GEN8, TM2, WC2
Watts, Shirley & Rodney AL6, GEN8, TM2, WC2
Waugh, Dave AL6, GEN8, TM2, WC2
Waugh, Marianne Ross AL2, TM1
Wawrzyniak, Chad AL6, GEN8, TM2, WC2
Waxman, Edward AL6, GEN8, TM2, WC2
Way, David AL6, GEN8, TM2, WC2
Wayne, Jerry AL6, GEN8, TM2, WC2
Wead, Leslie AL6, GEN8, TM2, WC2
Weare, Marcia AL6, GEN8, TM2, WC2
Weatherman, John AL6, GEN8, TM2, WC2
Weathers, Mary AL6, GEN8, TM2, WC2
Weaver, Amy AL6, GEN8, TM2, WC2
Weaver, Andrea AL6, GEN8, TM2, WC2
Weaver, Carol AL6, GEN8, TM2, WC2
Weaver, Craig M MI1, TM2, WC2
Weaver, Donna AL6, GEN8, TM2, WC2

Weaver, Jared AL1,GEN13&16, RR27, TM3
Weaver, Larry AL1, GEN13&16, RR27, TM3
Weaver, Torraine AL6, GEN8, TM2, WC2
Webb, Jay AL1, SO1
Webb, Julia AL6, GEN8, TM2, WC2
Webb, Keith TM11
Webb, Kendrick AL6, GEN8, TM2, WC2
Webb, Mike AL6, GEN8, TM2, WC2
Weber, Alecia AL6, GEN8, TM2, WC2
Weber, Deborah AL6, GEN8, TM2, WC2
Weber, John AL6, GEN8, TM2, WC2
Weber, Marc AL6, GEN8, TM2, WC2
Weber, Ron AL6, GEN8, TM2, WC2
Weber, Ted AL6, GEN8, TM2, WC2
Weber, Zorina AL6, GEN8, TM2, WC2
Webster, Judith AL6, GEN8, TM2, WC2
Webster, Karen AL6, GEN8, TM2, WC2
Webster, Kaye AL6, GEN8, TM2, WC2
Webster, Robert AL6, GEN8, TM2, WC2
Wechsler, Susan AL6, GEN8, TM2, WC2
Wedge, Gene AL6, GEN8, TM2, WC2
Weed, Ardeth L AL6, GEN8, TM2, WC2
Weeks, Cynthia AL6, GEN8, TM2, WC2
Weeks, L Mark AL6, GEN8, TM2, WC2
Weese, Zeb AL6, GEN8, TM2, WC2
Wegemann, Paul AL6, GEN8, TM2, WC2
Weggel, Bob AL2, TM1
Wehler, John AL6, GEN8, TM2, WC2
Weigel, Molly AL2, TM1
Weil, Benjamin AL6, GEN8, TM2, WC2
Weiland, Alex AL6, GEN8, TM2, WC2
Weiland, Sherry AL2&6, GEN8, TM1-2, WC2
Weinberg, Laurence AL6,GEN8, TM2, WC2
Weiner, Maury AL6, GEN8, TM2, WC2
Weinstein, Diane AL6, GEN8, TM2, WC2
Weisberg, Laura AL6, GEN8, TM2, WC2
Weisburd, Stana AL2, TM1
Weishaar, Jennifer AL6, GEN8, TM2, WC2
Weisman, Lauren AL6, GEN8, TM2, WC2
Weisman, Sharon AL6, GEN8, TM2, WC2
Weismann, Donna AL6, GEN8, TM2, WC2
Weiss, Christopher AL6, GEN8, TM2, WC2
Weiss, Dan AL6, GEN8, TM2, WC2
Weiss, Katherin AL6, GEN8, TM2, WC2
Weisskirk, Lynne AL6, GEN8, TM2, WC2
Weissman, Marilyn AL2, TM1, WC2
Weissman, Michael AL6, GEN8, TM2, WC2
Weisz, Katalin AL6, GEN8, TM2, WC2
Weitzel, Tim AL2, TM1
Welch, Joanna F AL6, GEN8, TM2, WC2
Welch, Mabel AL1, GEN18, GEN5, TM7
Welch, Pat AL6, GEN8, TM2, WC2
Welchner, M J AL6, GEN8, TM2, WC2
Welke, Margaret AL2&6, GEN8, TM1-2, WC2
Welker, Holly AL6, GEN8, TM2, WC2
Welker, Michael AL6, GEN8, TM2, WC2
Weller, Collin AL6,GEN11,RR1,TM1- 2, WC2
Wellman, Lisa AL6, GEN8, TM2, WC2
Wellman, Sara AL6, GEN8, TM2, WC2
Wells, Bonnie AL6, GEN8, TM2, WC2
Wells, Caroline AL6, GEN8, TM2, WC2
Wells, Casey AL6, GEN8, TM2, WC2
Wells, David AL6, GEN8, TM2, WC2
Wells, Donald AL6, GEN8, TM2, WC2
Wells, Jay AL1, GEN18, GEN5, TM7
Wells, Jordan AL6, GEN8, TM2, WC2
Wells, Kimball AL2&6, GEN8,TM1-2, WC2
Wells, Michelle AL6, GEN8, TM2, WC2
Welms, James AL6, GEN8, TM2, WC2
Welsko, Alexandra AL6, GEN8, TM2, WC2
Welter, Richard AL6, GEN8, TM2, WC2
Wemple, Mark AL6, GEN8, TM2, WC2
Wendell, Norm AL6, GEN8, TM2, WC2
Wendt, Christin AL6, GEN8, TM2, WC2
Wendt, Diana AL2, TM1
Weng, Michael AL6,GEN11,RR1,TM1-2, WC2
Wentz, Lee AL6, GEN8, TM2, WC2
Werner, Kirstyn AL2, TM1
Wertenberger, Laura AL6, GEN8, TM2, WC2
Wertz, Nicole AL6, GEN8, TM2, WC2
Wescott, Douglas AL6, GEN8, TM2, WC2
Wesen, Brian AL6, GEN8, TM2, WC2
Wesley, Immaculate AL6,GEN8, TM2, WC2
Wessbecher, Marlies AL6, GEN8, TM2, WC2
West, Anthony M RR1
West, Barbara AL4, TM11, TM14, TM3
West, Carolyn AL6, GEN8, TM2, WC2
West, Claire GEN6
West, Douglas AL6, GEN8, TM2, WC2
West, Edwin AL2&6, GEN8, TM1&2, WC2
West, Eric AL2, AL6, GEN8, TM1&2, WC2
West, Lynn AL6, GEN8, TM2, WC2
West, Patricia AL6, GEN8, TM2, WC2
West, Rhonda AL6, GEN8, TM2, WC2
West, Russel&Candice AL6,GEN8,TM2, WC2
West, Vern RR2
Wester, Melanie AL6, GEN8, TM2, WC2
Westerhoff, John AL6, GEN8, TM2, WC2
Westhoff, Cyndy AL6, GEN8, TM2, WC2
Weston, Lori AL6, GEN8, TM2, WC2
Westrate, Beatrice AL6, GEN8, TM2, WC2
Wettengel, Thomas AL6, GEN8, TM2, WC2
Wexstein, David AL6, GEN8, TM2, WC2
Whalen, Shirley AL6, GEN8, TM2, WC2
Whatley Jr, John E TM10
Wheat, Elizabeth AL6, GEN8, TM2, WC2
Wheeler, Jerry AL6, GEN8, TM2, WC2
Wheeler, Jessica AL6, GEN8, TM2, WC2
Wheelock, Michael AL6, GEN8, TM2, WC2
Wherley, Michael AL6, GEN8, TM2, WC2
Whetsone, Tony AL6, GEN8, TM2, WC2
Whipple, Susan AL6, GEN8, TM2, WC2
White, Ae AL6, GEN8, TM2, WC2
White, Apryll AL6, GEN8, TM2, WC2
White, Chuck AL6, GEN8, TM2, WC2
White, Dale AL6, GEN8, TM2, WC2
White, Fred GEN11
White, Gayle AL6, GEN8, TM2, WC2
White, Harry AL6, GEN8, TM2, WC2
White, Hayden AL6, GEN8, TM2, WC2
White, Jeffrey AL6, GEN8, TM2, WC2
White, Joan AL6, GEN8, TM2, WC2
White, John AL6, GEN8, TM2, WC2
White, Justin AL6, GEN8, TM2, WC2
White, Lois AL6, GEN8, TM2, WC2
White, Lonnie AL6, GEN8, TM2, WC2
White, Lynn AL6, GEN8, TM2, WC2
White, Paul AL6, GEN8, TM2, WC2
White, Sharlene AL6, GEN8, TM2, WC2
White, Tiffany AL6, GEN8, TM2, WC2
White, Tony GEN11, TM3
Whitehawk, Lily AL6, GEN8, TM2, WC2
Whitehead, Anna AL6, GEN8, TM2, WC2
Whitehead, Boots AL6, GEN8, TM2, WC2
Whitelock, Renee AL6, GEN8, TM2, WC2
Whitley, Nancy AL6, GEN8, TM2, WC2
Whitlock, Mark AL6, GEN8, TM2, WC2
Whitman, Aimee AL6, GEN8, TM2, WC2
Whitmer, Betty AL6, GEN8, TM2, WC2
Whitney, Vernon AL2&6, GEN8, TM1-2, WC2
Whittington, Dana AL6, GEN8, TM2, WC2
Whyte, Juanita AL6, GEN8, TM2, WC2
Wiberley, Pat AL6, GEN8, TM2, WC2
Wichar, Den Mark AL6, GEN8, TM2, WC2
Widdison, Wade AL1,GEN5&18, SO1, TM7
Widmer, Joyce AL6, GEN8, TM2, WC2
Wiedel, Sarah AL6, GEN8, TM2, WC2
Wiedel, Sean AL6, GEN8, TM2, WC2
Wiedemann, Janna AL6, GEN8, TM2, WC2
Wieland, Charles AL6, GEN8, TM2, WC2
Wieland, Loren AL6, GEN8, TM2, WC2
Wienand, Mark AL6, GEN8, TM2, WC2
Wienbrauck, Joan AL6, GEN8, TM2, WC2
Wiese, Ray AL6, GEN8, TM2, WC2
Wieselman, Corenna AL6,GEN8,TM2, WC2
Wigerman, Mary AL6, GEN8, TM2, WC2
Wiggers, Ed AL6, GEN8, TM2, WC2
Wight, Amy AL6, GEN8, TM2, WC2
Wight, J AL6, GEN8, TM2, WC2
Wikander, David AL6, GEN8, TM2, WC2
Wikkiams, Sue AL2, TM1
Wilber, Douglas AL6, GEN8, TM2, WC2
Wilbur, Margaret AL6, GEN8, TM2, WC2
Wilce, Rebekah AL2&6, GEN8, TM1-2, WC2
Wilcock, Reva AL1, GEN13&16, RR27, TM3
Wilcox, Cheri AL6, GEN8, TM2, WC2
Wilcox, David AL6, GEN8, TM2, WC2
Wilcox, Gail AL6, GEN8, TM2, WC2
Wilcox, James AL6, GEN8, TM2, WC2
Wilcox, Jill AL6, GEN8, TM2, WC2
Wilcox, Phyllis AL6, GEN8, TM2, WC2
Wilder, Jenny AL6, GEN8, TM2, WC2
Wilderman, Vicki AL6, GEN8, TM2, WC2
Wildrick, David AL6, GEN8, TM2, WC2
Wiley, Carol AL2&6, GEN8, TM1&2, WC2
Wiley, Linda AL6, GEN8, TM2, WC2
Wiley, Michael AL6, GEN8, TM2, WC2
Wilgosz, Chuck AL6, GEN8, TM2, WC2
Wilhelm, Janus AL6, GEN8, TM2, WC2
Wilhelm, Richard AL6, GEN8, TM2, WC2
Wilkens, Pat AL6, GEN8, TM2, WC2

Wilkerson, Sasha AL6, GEN8, TM2, WC2
Wilkinson, Patricia AL6, GEN8, TM2, WC2
Willard, Christa AL6, GEN8, TM2, WC2
Willden, Sam AL1, GEN13&16, RR27, TM3
Willems, Dan TM10
Willets, Alison AL6, GEN8, TM2, WC2
Willey, Janene AL6, GEN8, TM2, WC2
Willey, Jessica AL6, GEN8, TM2, WC2
Williammee, Tim AL6, GEN8, TM2, WC2
Williams, Andrew AL6, GEN8, TM2, WC2
Williams, Anne AL6, GEN8, TM2, WC2
Williams, Betty AL2&6, GEN8, TM1-2, WC2
Williams, Charlie AL6, GEN8, TM2, WC2
Williams, Constance AL6, GEN8, TM2, WC2
Williams, Danna AL2&6, GEN8, TM1-2, WC2
Williams, Diane M AL6, GEN8, TM2, WC2
Williams, Dina AL6, GEN8, TM2, WC2
Williams, George AL6, GEN8, TM2, WC2
Williams, Gilbert S AL6, GEN8, TM2, WC2
Williams, Heather AL6, GEN8, TM2, WC2
Williams, Holly AL6, GEN8, TM2, WC2
Williams, Janet AL6, GEN8, TM2, WC2
Williams, Jesse AL6, GEN8, TM2, WC2
Williams, Kelli AL6, GEN8, TM2, WC2
Williams, Kenny AL6, GEN8, TM2, WC2
Williams, Laurie AL2, TM1
Williams, Lora Marie AL6, GEN8, TM2, WC2
Williams, Mark AL6, GEN8, TM2, WC2
Williams, Martyn AL6, GEN8, TM2, WC2
Williams, Midori AL6, GEN8, TM2, WC2
Williams, Nicholas AL2&6, GEN8, TM1-2, WC2
Williams, O Ray TM10
Williams, Paul AL2 & 6, GEN8, TM1-2, WC2
Williams, Philip N AL6, GEN8, TM2, WC2
Williams, Richard AL6, GEN8, TM2, WC2
Williams, Robin AL6, GEN8, TM2, WC2
Williams, Roger AL6, GEN8, TM2, WC2
Williams, S E AL6, GEN8, TM2, WC2
Williams, Sarah AL6, GEN8, TM2, WC2
Williams, Seanna AL6, GEN8, TM2, WC2
Williams, Shelly AL6, GEN8, TM2, WC2
Williams, Stacie AL6, GEN8, TM2, WC2
Williams, Susan AL6, GEN11, RR1, TM1-2, WC2
Williams, Ted AL6, GEN8, TM2, WC2
Williams, Terrie AL2 & 6, GEN8, TM1-2, WC2
Williams, Wayne AL6, GEN8, TM2, WC2
Williamson, Ann AL6, GEN8, TM2, WC2
Williamson, Brenda AL6, GEN8, TM2, WC2
Williamson, Darcy AL2, TM1
Williamson, Maria AL6, GEN8, TM2, WC2
Williamson, Michael AL6, GEN8, TM2, WC2
Williamson, Patrice AL6, GEN8, TM2, WC2
Williamson, Sandra AL6, GEN8, TM2, WC2
Williamson-Pecori, Beverly AL6, GEN8, TM2, WC2
Williard, John AL6, GEN8, TM2, WC2
Willis, Jennifer AL6, GEN8, TM2, WC2
Willis, Paula AL6, GEN8, TM2, WC2
Willis, Rochelle AL6, GEN8, TM2, WC2
Willis, Stephanie AL6, GEN8, TM2, WC2
Willmarth, Greg AL6, GEN8, TM2, WC2
Willner, Dina AL6, GEN8, TM2, WC2
Willoe, Joan AL6, GEN8, TM2, WC2
Wilsnack, Jonathan AL6, GEN8, TM2, WC2
Wilson, Amy AL6, GEN8, TM2, WC2
Wilson, Andrea AL6, GEN8, TM2, WC2
Wilson, Annmarie AL6, GEN8, TM2, WC2
Wilson, Carole AL6, GEN8, TM2, WC2
Wilson, Cynthia AL6, GEN8, TM2, WC2
Wilson, Dianne AL6, GEN8, TM2, WC2
Wilson, Dina AL6, GEN8, TM2, WC2
Wilson, Dorothy AL6, GEN8, TM2, WC2
Wilson, Elaine AL6, GEN8, TM2, WC2
Wilson, Eric AL6, GEN8, TM2, WC2
Wilson, Greg AL6, GEN8, TM2, WC2
Wilson, James AL6, GEN8, TM2, WC2
Wilson, Jeri AL6, GEN8, TM2, WC2
Wilson, Jerry AL2&6, GEN8, TM1&2, WC2
Wilson, Joyce AL6, GEN8, TM2, WC2
Wilson, Kathy AL6, GEN8, TM2, WC2
Wilson, Ken AL2, TM1
Wilson, Kent AL6, GEN8, TM2, WC2
Wilson, Kerry TM10
Wilson, Lorraine AL6, GEN8, TM2, WC2
Wilson, Michael AL6, GEN8, TM2, WC2
Wilson, Mouna AL6, GEN8, TM2, WC2
Wilson, Olive AL6, GEN8, TM2, WC2
Wilson, Timothy AL6, GEN8, TM2, WC2
Wilson, Todd AL6, GEN8, TM2, WC2
Wilson, Wendy AL6, GEN8, TM2, WC2
Wilson-Cazier, Paula AL6,GEN8,TM2, WC2
Wimberley, Rebecca AL6, GEN8, TM2, WC2
Winch, Walter AL6, GEN8, TM2, WC2
Winchester, Stephanie AL6, GEN8, TM2, WC2
Windberg, Thomas AL6, GEN8, TM2, WC2
Winders, Dora AL2, TM1
Windjue, Sara AL6, GEN8, TM2, WC2
Winer, Diana AL6, GEN8, TM2, WC2
Wing, Linda AL6, GEN8, TM2, WC2
Wing, William AL2 & 6, GEN8, TM2, WC2
Wingle, Dennis AL2, TM1
Winick, Jeremy AL6, GEN8, TM2, WC2
Winkel, Marguerite AL6, GEN8, TM2, WC2
Winkle, Celeste AL6, GEN8, TM2, WC2
Winkleman, Judy AL6, GEN8, TM2, WC2
Winkler, Becky AL6, GEN8, TM2, WC2
Winkler, Sheryl AL2, TM1
Winn, Jeff GM2, RR2, TM3
Winner, Sylvia AL6, GEN8, TM2, WC2
Winnicki, Cate AL6, GEN8, TM2, WC2
Winter, Amy AL6,GEN11, RR1, TM1-2, WC2
Winter, Julice AL6, GEN6& 8, TM1& 2, WC2
Winterbottom, C AL6, GEN8, TM2, WC2
Winters, Edward AL6, GEN8, TM2, WC2
Winters, Robert AL6, GEN8, TM2, WC2
Wippler, Joyce AL6, GEN8, TM2, WC2
Wirs, Tracy AL6, GEN8, TM2, WC2
Wirth, Danielle AL6, GEN8, TM2, WC2
Wiseman, Ann AL6, GEN8, TM2, WC2
Wisham, Joella TM12, TM3
Wishart, Chris TM10
Wishart, Tiffany AL6, GEN8, TM2, WC2
Wishner, Carl AL6, GEN8, TM2, WC2
Witeck, Patrick AL6, GEN8, TM2, WC2
Witherington, David AL6, GEN8, TM2, WC2
Witlen, Sheryl AL6, GEN8, TM2, WC2
Witte, John AL6, GEN8, TM2, WC2
Wittebols, Nancy AL2, TM1
Wittekind, Ray AL6, GEN8, TM2, WC2
Witter, Leslie AL6, GEN8, TM2, WC2
Wixom, Hartt GEN6, GEN7, GM2-3, WF2
Wodinsky, Jessica AL6, GEN8, TM2, WC2
Wohlbrandt, MaryAnn AL6, GEN8, TM2, WC2
Woien, Sandra AL2, TM1
Woiwode, Pete AL2&6, GEN8, TM1-2, WC2
Wojciechowski, Stanley AL6, GEN8, TM2, WC2
Wojtalik, Alan AL6, GEN8, TM2, WC2
Wolcott, Michael AL6, GEN11, RR1, TM1-2, WC2
Wold, Susan AL6, GEN8, TM2, WC2
Wolf, Andrea AL6, GEN8, TM2, WC2
Wolf, Andrew AL6, GEN8, TM2, WC2
Wolf, Barry AL6, GEN8, TM2, WC2
Wolf, Bernard AL6, GEN8, TM2, WC2
Wolf, Cory TM10
Wolf, Dave AL5, WF10
Wolf, Deirdre AL6, GEN8, TM2, WC2
Wolf, Jennifer AL6, GEN8, TM2, WC2
Wolf, Linda AL6, GEN8, TM2, WC2
Wolf, Lisa AL6, GEN8, TM2, WC2
Wolf, Pauline AL6, GEN8, TM2, WC2
Wolf, Peter AL6, GEN8, TM2, WC2
Wolf, Rachel AL6, GEN8, TM2, WC2
Wolf, Susan AL6, GEN8, TM2, WC2
Wolf, Thunderr AL6, GEN8, TM2, WC2
Wolfe, Ellen Stockdale AL6, GEN8, TM2, WC2
Wolfe, Jody AL6, GEN8, TM2, WC2
Wolfe, Kathleen AL6, GEN8, TM2, WC2
Wolfe, Mark & Nancy AL6, GEN8, TM2, WC2
Wolff, Robert AL1,GEN13&16, RR27, TM3
Woll, Margaret AL6, GEN8, TM2, WC2
Wolverton, Ben AL6, GEN8, TM2, WC2
Womble, Jeffrey AL6, GEN8, TM2, WC2
Won, Alexander AL6, GEN8, TM2, WC2
Wong, Dana AL6, GEN8, TM2, WC2
Wood, Donald W AL2, TM1
Wood, Erik AL6, GEN8, TM2, WC2
Wood, Gordon AL6, GEN8, TM2, WC2
Wood, James AL2, TM1
Wood, Jon AL6, GEN8, TM2, WC2
Wood, Lyle AL6, GEN8, TM2, WC2
Wood, Lynda AL6, GEN8, TM2, WC2
Wood, Margaret H AL2, TM1
Wood, Mary AL6, GEN8, TM2, WC2
Wood, Sam AL6, GEN8, TM2, WC2

Wood, Sarah AL6, GEN8, TM2, WC2
Wood, Susan AL6, GEN8, TM2, WC2
Woodall, Larry TM10
Woodard, Bill AL5, GEN11, GM2
Woodard, Jason H AL6, GEN8, TM2, WC2
Woodard, Mary AL6, GEN8, TM2, WC2
Woodbridge, Michale AL6, GEN8, TM2, WC2
Woodcock, Angela AL2, TM1
Wooden, Shirley AL6, GEN8, TM2, WC2
Wood-Hull, Larry AL6, GEN8, TM2, WC2
Woodman, Jean AL6, GEN8, TM2, WC2
Woodruff, Evan AL6, GEN8, TM2, WC2
Woodry, Laura AL6, GEN8, TM2, WC2
Woods, David AL6, GEN8, TM2, WC2
Woods, Debbie AL6, GEN8, TM2, WC2
Woods, James AL6, GEN8, TM2, WC2
Woods, Joseph H AL1, GEN13&16, RR27, TM3
Woods, Terry AL6, GEN8, TM2, WC2
Woolf, Don AL6, GEN8, TM2, WC2
Woolley, Persia AL6, GEN8, TM2, WC2
Woomer, Joanna AL6, GEN8, TM2, WC2
Woorwood, Clark AL1, GEN13&16, RR27, TM3
Wootten, Tom AL6, GEN11, RR1, TM1-2, WC2
Worden, Susan AL6, GEN8, TM2, WC2
Worley, Doyle L AL6, GEN8, TM2, WC2
Worthen, Diana AL6, GEN8, TM2, WC2
Worthington, Lynne AL6, GEN8, TM2, WC2
Worthington, Will GEN6
Worthy, Crista AL6, GEN8, TM2, WC2
Wouk, Nina AL2, TM1
Wouters, Danny AL6, GEN8, TM2, WC2
Wrench, David TM10
Wright, Alan AL6, GEN8, TM2, WC2
Wright, Antone AL1,GEN13&16, RR27, TM3
Wright, Bob RR2
Wright, Christine AL6, GEN8, TM2, WC2
Wright, David AL6, GEN8, TM2, WC2
Wright, Jan AL6, GEN8, TM2, WC2
Wright, Jan Chism AL6, GEN8, TM2, WC2
Wright, Jean AL6, GEN8, TM2, WC2
Wright, Larry A Sr TM3
Wright, Melinda AL6, GEN8, TM2, WC2
Wright, Renee AL6, GEN8, TM2, WC2
Wright, Todd AL6, GEN8, TM2, WC2
Wright, Wendi AL6, GEN8, TM2, WC2
Wrobel, Jason AL6, GEN8, TM2, WC2
Wrolstad, James AL6, GEN8, TM2, WC2
Wu, Elain AL6, GEN8, TM2, WC2
Wuebbels, Rosie AL6, GEN8, TM2, WC2
Wuerthner, George AL6, GEN8, TM2, WC2
Wuertz, Irma AL6, GEN8, TM2, WC2
Wurz, Steve AL6, GEN8, TM2, WC2
Wyatt, Allan AL2, TM1
Wye, Ida AL6, GEN8, TM2, WC2
Wyer, D AL2, TM1
Wyffels, Alissa AL6, GEN8, TM2, WC2
Wyke, Kimberly AL6, GEN8, TM2, WC2
Wylie, Carol AL6, GEN8, TM2, WC2
Wylie, Harold A SD2, TM1
Wyman, Laurel AL6, GEN8, TM2, WC2
Wynkoop, Laura AL6, GEN8, TM2, WC2
Wynn, A AL2, TM1
Wynn, Bobby AL2&6, GEN8, TM1-2, WC2
Wynn, Gareth AL6, GEN8, TM2, WC2
Wynn, Peggy AL6, GEN8, TM2, WC2
Wyss, Ben AL2, GEN6, TM2, WC2
X, Paula AL6, GEN8, TM2, WC2
Xavier, James AL6, GEN8, TM2, WC2
Yacalis, Nancy D. AL6, GEN8, TM2, WC2
Yacobucci, L AL6, GEN8, TM2, WC2
Yake, Bill AL6, GEN8, TM2, WC2
Yakel, Michelle AL2&6, GEN8, TM1-2, WC2
Yamagami, Akiko AL2, TM1
Yamagata, Susan AL6, GEN8, TM2, WC2
Yamashita, Fujiko AL6, GEN8, TM2, WC2
Yang, Jo-Shing AL6, GEN8, TM2, WC2
Yang, Yu-Mei AL6, GEN8, TM2, WC2
Yankel, Charles AL6, GEN8, TM2, WC2
Yanowitz, Joel AL6, GEN8, TM2, WC2
Yanskey, Kari GEN7, 11&18, GM1-4, RR24, VM3,5&7, WS3&9
Yarger, Andrea AL6, GEN8, TM2, WC2
Yates, Anthony AL6, GEN8, TM2, WC2
Yates, Joan AL6, GEN8, TM2, WC2
Yates, Pamela AL6, GEN8, TM2, WC2
Yeaton, Elinor AL6, GEN8, TM2, WC2
Yelverton, Bonnie AL6, GEN8, TM2, WC2
Yendell, Jane AL6, GEN8, TM2, WC2
Yeuell, Kay AL6, GEN8, TM2, WC2
Yewdall, Cindy AL6, GEN8, TM2, WC2
Ynclan, Jesse AL6, GEN8, TM2, WC2
Yoas, Craig AL6, GEN8, TM2, WC2
Yoder, Douglas AL1, GEN5&18, SO1, TM7
Yonan, Dianne AL6, GEN8, TM2, WC2
Yonker, Ashley AL6, GEN8, TM2, WC2
York, Janet AL6, GEN8, TM2, WC2
Yorty, Christine AL6, GEN8, TM2, WC2
Yoshida, Martha AL6, GEN8, TM2, WC2
Yost, Geoffrey AL6, GEN8, TM2, WC2
Yost, John GEN6
Younce, Kelly AL6, GEN8, TM2, WC2
Young, Andrea AL6, GEN8, TM2, WC2
Young, Betty AL6, GEN8, TM2, WC2
Young, Bill AL6, GEN8, TM2, WC2
Young, Billie AL6, GEN8, TM2, WC2
Young, Christina M TM10
Young, Daniel TM3
Young, Diane AL6, GEN8, TM2, WC2
Young, Geoffrey AL6, GEN8, TM2, WC2
Young, Ginger AL2, TM1
Young, Hugh AL6, GEN8, TM2, WC2
Young, Jane AL6, GEN8, TM2, WC2
Young, Jeremy TM1
Young, Linda AL6, GEN8, TM2, WC2
Young, Martha M AL6, GEN11, RR1, TM1-2, WC2
Young, Mary K AL6, GEN8, TM2, WC2
Young, Matthew AL6, GEN8, TM2, WC2
Young, Nancy AL6, GEN8, TM2, WC2
Young, Paul L TM3
Young, Robert AL6, GEN8, TM2, WC2
Young, Virginia AL6, GEN8, TM2, WC2
Yox, Larry AL6, GEN8, TM2, WC2
Yu, K AL6, GEN8, TM2, WC2
Yun, Diana AL6, GEN8, TM2, WC2
Yung, Jackie AL6, GEN8, TM2, WC2
Yurenka, Katrina AL6, GEN8, TM2, WC2
Zaber, Pamela AL6, GEN8, TM2, WC2
Zaborovsky, Julita AL2, TM1
Zabriski, Misty AL1, GEN13&16, RR27, TM3
Zaccaria, Nick AL1, GEN13&16, RR27, TM3
Zachary, Valerie AL2, TM1
Zack, Lauren AL6, GEN8, TM2, WC2
Zahller, Guy AL6, GEN8, TM2, WC2
Zahner, Glenda AL2, TM1
Zahner, Robert AL6, GEN8, TM2, WC2
Zahniser, Mathias AL6, GEN8, TM2, WC2
Zahnle, Debra AL6, GEN8, TM2, WC2
Zai, Robert III AL6, GEN8, TM2, WC2
Zaitlin, Linda AL6, GEN8, TM2, WC2
Zajac, David AL6, GEN8, TM2, WC2
Zajic, Daniel AL6, GEN8, TM2, WC2
Zakrzewaki, Paul AL6, GEN8, TM2, WC2
Zalewski, Kimbery AL2&6, GEN8, TM1-2, WC2
Zambie, David AL6, GEN8, TM2, WC2
Zapf, Ellen AL6, GEN8, TM2, WC2
Zappen, Peggy AL6, GEN8, TM2, WC2
Zarchin, Natalie AL6, GEN8, TM2, WC2
Zarchin, Paul AL6, GEN8, TM2, WC2
Zari, Eliseo III AL6, GEN8, TM2, WC2
Zarr, Mailie La AL6, GEN8, TM2, WC2
Zastrow, Sandra AL6, GEN8, TM2, WC2
Zawaski, Joseph AL6, GEN8, TM2, WC2
Zawisza, Jenny AL6, GEN8, TM2, WC2
Zaza, Sara AL6, GEN8, TM2, WC2
Zedolik, John AL6, GEN8, TM2, WC2
Zeifman, Lubov AL6, GEN8, TM2, WC2
Zeigler, Terri AL6, GEN8, TM2, WC2
Zeilenga, Jack AL6, GEN8, TM2, WC2
Zeisler, James AL6, GEN8, TM2, WC2
Zelasko, Sandy AL6, GEN8, TM2, WC2
Zeleny-Huber, Alycia AL6, GEN8, TM2, WC2
Zeller, Rudy AL6, GEN8, TM2, WC2
Zellers, Raleigh AL6, GEN8, TM2, WC2
Zellmer, Kevin AL6, GEN8, TM2, WC2
Zelter, Daniel AL6, GEN8, TM2, WC2
Zendel, Sherry AL6, GEN8, TM2, WC2
Zentura, AL6, GEN8, TM2, WC2
Zerzan, Paula AL6, GEN8, TM2, WC2
Zeveloff, L AL6, GEN8, TM2, WC2
Zevely, Carina AL6, GEN8, TM2, WC2
Zheutlin, Cathy AL6, GEN8, TM2, WC2
Zielke, Gunter TM10
Zierikzee, R AL6, GEN8, TM2, WC2
Ziff, Pete AL6, GEN8, TM2, WC2
Zillner, Joe AL2, TM1
Zimmer, Catherine AL6, GEN8, TM2, WC2
Zimmer, Thomas AL6, GEN8, TM2, WC2
Zimmerman, John AL6, GEN11, RR1, TM1-2, WC2
Zimmerman, Marian AL6,GEN8,TM2, WC2
Zimmerman, Mary Kathryn AL2, TM1
Zimmerman, Paulette AL6, GEN8, TM2, WC2

Zimny, Gloria AL2&6, GEN8, TM1&2, WC2
Zink, Joseph AL6, GEN8, TM2, WC2
Zinn, Robert AL6, GEN8, TM2, WC2
Zinner, Katina AL2, TM1
Zinns, Carolyn AL6, GEN8, TM2, WC2
Zinsli, Gabriel AL2, AL5, TM1, WC2
Ziomek, Karen AL6, GEN8, TM2, WC2
Zipse, Meredith AL6, GEN8, TM2, WC2
Zirpolo, Janna AL6, GEN8, TM2, WC2
Zivney, Olivia AL6, GEN8, TM2, WC2
Zobel, Conrad AL6, GEN8, TM2, WC2
Zoldak, Loretta AL2&6, GEN8, TM1-2, WC2
Zoline, Patricia AL6, GEN8, TM2, WC2
Zorn, Glen AL6, GEN8, TM2, WC2
Zuber, Michael AL6, GEN8, TM2, WC2
Zuelke, Paul D TM10
Zuk, David AL6, GEN8, TM2, WC2
Zumwalt, Darrell AL1, GEN13&16, RR27, TM3
Zumwalt, Judy AL1, GEN13&16, RR27, TM3
Zumwalt, Robert AL1, GEN13&16, RR27, TM3
Zumwalt, Wendy AL1, GEN13&16, RR27, TM3
Zupanic, Gary AL5
Zur, Roberta AL2, TM1
Zurawskyj, Leonhard AL6, GEN8, TM2, WC2
Zusne, Megan AL6, GEN8, TM2, WC2
Zyla, Alison AL2&6, GEN8, TM1-2, WC2

RESPONSE TO PUBLIC COMMENTS

This section contains the public concerns expressed in the comments received from individuals, agencies, organizations, and groups during the comment period on the Draft Plan/DEIS. The public concerns were generated by grouping comments into broad categories expressing viewpoints and concerns relating what actions the public wants the BLM and/or NPS to take. In most cases, subconcerns were also generated providing the reason commenters requested the action stated in the public concern. Public concerns and associated subconcerns are organized by the ten issue and 19 categories discussed above (see page 5-7 above), and are followed by responses presented by the BLM and/or NPS.

ISSUE # 1: ACCESS (TRAVEL MANAGEMENT; TM)

Public Concern #1 (TM1)

An array of comments urged that the BLM should further restrict or limit motorized travel (especially off-highway vehicle (OHV use)) or reduce road density in the Planning Area (especially in the Monuments). They felt that the Preferred Alternative would result in too many open roads and areas open to OHV use, and provided reasons for limiting or restricting motorized travel.

Response: Road densities (the number of miles of routes per square mile of land) for the entire Planning Area, as well as each management unit, are quite low. In Parashant, under the Proposed Plan, the density of roads open to public motorized use would be 0.73 mile/square mile. In Vermilion, the Proposed Plan would manage a density of such public roads of 0.83 mile/square mile. In the Arizona Strip FO the actual route evaluation and designation process would be carried out within five years of the Records of Decision for this Plan. It is widely accepted that the Arizona Strip is one of the more remote areas in the lower 48 states. This reputation of remoteness, in spite of the existing route network ("limited travel corridors"), was strong rationale for creating the Monuments. The Proposed Plan proposes to close 17% of the existing route mileage to public motorized/mechanized use in these Monuments. It thus makes sense that the Plan, even at its outset, is going to do more to enhance the remote character of the area than current management. Additionally, the extensive use of adaptive management monitoring would further ensure that the Monument objects and values are protected into the future.

Networks in the Monuments were re-evaluated in light of public comments regarding Monument object protection and numerous route-specific comments. As a result, some potential route designations were changed, while others remained the same (See Public Concern #12 on page 5-99).

> *A. To protect Monument objects, the fragile environment, natural and cultural resources, remoteness and the sense of isolation, wildlife and their habitat, sensitive species, natural quiet, scenic beauty, air quality, soils, and adjacent wilderness areas and ACECs.*

Response: All route evaluations took these factors, as well as many others, into account. Additionally, the Monument proclamations 1) state that the existing "limited travel corridors" (i.e., existing route networks consisting of roads, primitive roads and trails) and 2) imply that historic use levels of the travel corridors have contributed greatly to protecting Monument objects. Both proclamations state, *"Full of natural splendor and a sense of solitude, this area (Monument) remains <u>remote and unspoiled, qualities that are essential to the protection of the scientific and historic resources</u> it contains…The Monument also contains <u>outstanding biological resources preserved by remoteness and limited travel corridors</u>"* [emphasis added]. Therefore, the existing travel networks and their historic use have not degraded the quality of Monument objects; quite the opposite. The text above indicates that the existing travel network is "limited," in other words not extensive, not dense, not containing many higher standard (paved) roads throughout, and so forth. It was the "limited travel network" and its historic use levels that literally preserved at least one category of Monument object (biological resources), if not all Monument objects, to such a degree that the areas were deemed "worthy" of Monument creation. So, while greater restrictions and limits on travel networks are not currently needed to provide basic protection for and preservation of Monument objects, such actions, when taken, could enhance the degree of protection against the potential for new impacts related to possible increased public use of the Monuments. The Proposed Plan's travel network looked comprehensively at access needs and opportunities to proactively fortify the protection of Monument objects. In doing so, it would effectively provide added protection to Monument objects by a reduction of redundant and/or resource degrading routes and a shift to administrative uses only for some routes, while continuing to provide "limited travel corridors" for access critical to valid existing rights, vested rights, administrative needs, and public recreation. Monitoring of visitation fluctuations, recreation site impacts, etc., for routes potentially designated as MO, ML, and C would provide the data needed to determine if, when, where, and what potential impacts might begin to threaten Monument objects from increased use or abuse of the travel network.

Open OHV areas was a part of the specific comment that generated the concern statement. All Open OHV areas proposed in the Proposed Plan in the Arizona Strip FO were re-evaluated in light of public comments, additional resource data, and a reassessment of the recreation supply, demand, and niche for the Strip. As stated in the Proposed Plan, the Open OHV area near Fredonia was determined not to meet the needs and safety requirements for local users; would not be compatible with community development to the east; and would not be compatible with

the management of the ACEC. Additionally, it created a strong potential for impacting the adjacent Kaibab Paiute Reservation lands. Managers and specialists also assessed the "supply" of open OHV areas in the vicinity and determined that Coral Pink Sand Dunes and Sand Mountain Open OHV areas provide large, readily accessible open areas that produce excellent opportunities for a regional off-road, motor sports market. However, in re-evaluating the need for an Open OHV area near Fredonia, managers and specialists did determine that the character of a smaller tract of public lands just southeast of Fredonia, north of Highway 89-A, and south of the Woodhill Road would be conducive to producing high quality, opportunities for a local off-road, motor sports market, without undue potential for the impacts listed above. Therefore, a new Open OHV area location was proposed for the Proposed Plan as depicted on Map 2.19. Many of the same resource concerns were expressed for the St. George Basin Open OHV area proposal. As a result, a smaller Open OHV area (see Map 2.19)would be designated, primarily serving as a staging area for both year-round, general OHV recreation and for authorized competitive and organized events. The staging area would provide an essential and critically needed close-to-town focal point in the proposed St. George Basin Rural Park Recreation Management Zone (RMZ) for local and regional users to link with a variety of trails and roads for exploration, general recreation, and for events.

B. To save taxpayer's money or to not financially overburden government agencies by limiting or reducing the number/miles of roads to manage/maintain.

Response: Closing roads, limiting roads to administrative use, and maintaining those closures and limitations are also expensive. Likewise, restricting and limiting public uses requires more, not less, funding for signing and enforcement. Though a designated route system for the Strip may contain hundreds of routes and thousands of miles, not all routes require the same intensity or standard of maintenance. In fact, the majority of routes classified as "primitive roads" would require infrequent and extremely low intensity of maintenance.

C. To allow for more effective and efficient law enforcement.

Response: More restrictions or limits on visitors require more enforcement effort than scenarios in which visitors are provided information with which to make educated and appropriate choices. Closing and rehabilitating routes and/or limiting motorized uses only to administrative, not public use, would not necessarily be more effective or efficient with regard to law enforcement. Continual monitoring/patrol of closed and limited routes would be necessary to ensure that closures stay closed and that limited routes remain closed to general public use. A well-planned, signed, and mapped motorized transportation system that minimizes unneeded closures and limits would be more effective and efficient to manage from a law enforcement perspective.

D. To protect the area for future generations to enjoy.

Response: Current and future generations do and will depend on a well-managed motorized travel system to access both motorized and non-motorized recreation opportunities. The current

networks of routes in both Monuments are, by virtue of language in the proclamations, considered so limited in nature that they were major factors in preserving the quality of the objects in those areas before they were Monuments (see A above). While existing route networks and their current use are not degrading Monument values, the potential always exists for inappropriate behavior, by even a few visitors, to impact such values. Merely restricting or limiting motorized use or reducing route density even more than it is (see Public Comment #1 above), does not necessarily ensure protection of valuable or sensitive resources.

E. To reduce the spread of wildfire, especially into desert tortoise habitat.

Response: Well-graded roads in tortoise habitat actually help reduce the spread of wildfire by creating wide breaks in the flammable grass and shrub fuels. Most fires in this habitat are due to lightning, not motorized vehicles or human uses associated with vehicular use.

Public Concern #2 (TM2)

A number of respondents urged the BLM to follow the Arizona Wilderness Coalition transportation proposal by keeping 191 miles of existing roads open in Vermilion and 630 miles of existing roads open in Parashant. The reasons were similar to those identified Public Concern #1 above:

A. To reduce adverse impacts to resources (see reasons for Public Concern #1 above)

B. To protect the values for which the Monuments were created.

Response: See response to Public Concern #1, A-E, above. Decisions in the Draft Plan/DEIS, including those for the Route Evaluation Tree (RET), were made using the best available information. Given that more than 95 percent of the cultural resources on the Arizona Strip are not yet recorded, and understanding that the costs of obtaining 100 percent inventory of these resources in the Planning Area are prohibitive; BLM will follow agency policy on Section 106 compliance for designating OHV routes and areas in land use plans. The BLM has determined the appropriate effort to identify historic properties in light of the overall beneficial effects of route designation on cultural resources, the extensive size of the planning areas for which the BLM makes OHV-use area and route designations, and BLM's continuing management responsibilities for designated areas and routes.

The BLM focuses cultural resource inventory efforts where route or area designation may cause adverse effects to historic properties, recognizing that potential effects of proposed designations differ according to the extent of anticipated change in OHV use. Where there is a reasonable expectation that a proposed designation will shift, concentrate, or expand travel into areas where historic properties are likely to be adversely affected, the potential for adverse effects is considered.

Area and routes open to OHV use would be monitored for impacts to resources, and a cultural resource specialist would be included on the team responsible for developing and implementing the monitoring standards and process. The monitoring standards and process would take into consideration the intensity and type of OHV use, the density and sensitivity of cultural resources in the area, and the potential for adverse indirect and cumulative impacts, including route proliferation. When monitoring is proposed to assess potential effects from route or area designation, the decision record would make it clear which mitigation actions should be taken, and when they should be taken, in order to minimize additional environmental analysis required prior to implementation.

An accurate inventory of routes in Parashant and Vermilion was completed for this planning effort. Designation of these routes is based on this inventory. Designation will reduce illegal proliferation of OHV routes and unauthorized OHV activities that would otherwise impact cultural resources. It will assist BLM law enforcement officers in enforcing responsible OHV use by allowing them to cite violators who drive off the designated routes**.** Route inventory continues in the Arizona Strip FO, after which the route evaluation and designation process will conducted within five years of the ROD, as described in Appendix 2.T.

Public Concern #3 (TM3)

In regards to the travel management system, many comments submitted expressed the desire to "keep it the way it is." Some of these comments included the means to keep things the same and some provided the means for doing so.

Response: The Proposed Plan comes close to "keeping it the way it is," while addressing issues regarding protection of Monument objects and other sensitive resources in need of proactive management.

A. By limiting road closures and travel restrictions.

Response: The Proposed Plan strives to maintain existing necessary and desired access, while limiting the number of road closures and travel restrictions to only those needed to achieve the desired future conditions (DFCs) for the multitude of resources, resource uses, and special designations.

B. By not over-signing and only lightly maintaining roads.

Response: The BLM/NPS desire to keep signing to the minimum needed to accomplish specific objectives. With the designation of routes comes the responsibility to manage routes, albeit for a wide variety of route types and maintenance intensities. With a designated system, every route would have a route number. Route markers would likely be required for all routes open to some form of use, whether public or administrative. The BLM/NPS would seek to minimize excessive route marking, while striving to inform users about which routes are open, closed, or limited. Large directional signs would continue to be reserved for use on large, primary (collector, local)

interconnecting, frequently maintained routes in the Rural and Backways Travel Management Areas (TMAs). The BLM/NPS would also heavily rely on user-friendly maps, in concert with road markers, to inform users; improving their ability to find and stay on the designated travel system. With the wide variety of route types that would be part of any designated trail and travel system, comes the need for a variety of construction and maintenance standards. The table at Appendix 2.S-3 clearly shows this variety of standards. Because 56 % of road mileage is considered primitive (i.e. resource roads), their maintenance intensities would likely be very low. Only 44% of BLM road mileage (including Interstate 15, state roads, county roads, and BLM routes) would likely receive moderate to high intensities of maintenance.

C. By not building major developments (campgrounds, visitor centers, other facilities).

Response: The Plan does not propose to build any visitor centers within the Monuments or the Arizona Strip FO. Any such facilities would be considered only in or near communities, and only as a collaborative effort. (See page 2-167, Alt. E.) The Plan would not specifically propose new campgrounds or other recreation facilities at this time. Such specific proposals, if they would be major investments, would only occur as implementation actions in specific RMZs, if they were deemed necessary for producing targeted recreation benefits. As currently proposed, some RMZs target benefits that may require major investments in large facilities. St. George Basin Rural Park RMZ may require facilities to manage staging areas for OHV general and competitive uses. In the Extensive Recreation Management Areas (ERMAs), major expenditures for facilities would not be planned, due to the custodial management approach to these areas. Even in ERMAs, low-level development could occur if needed in response to public safety, user conflict or resource protection, but major developments would not be authorized.

D. By opening Administrative Routes to all users.

Response: During the process of route evaluation and potential designation, a number of routes pointed strongly to a need for closure and rehabilitation due to a) route redundancy or b) proactive enhancement of existing protection of sensitive resources. However, in many cases, such routes also provide access to valid existing rights, vested rights, or administrative sites, facilities, or projects, and as such, most were potentially designated as Administrative Routes, open for motorized access by the appropriate administrative user(s). Closing such routes to general public use, then, would attempt, as much as possible, short of closing the route, to achieve proactive resource protection without infringing unduly on a valid right or administrative responsibility. While this is a change from the "way it is now," the Proposed Plan would continue to provide much of the existing public motorized access, while protecting the special resources and values.

E. To provide adequate access throughout the Arizona Strip for a variety of uses, including recreation, natural resource and management, ranch operations, as well as users (e.g., the elderly and handicapped, big game hunters and their guides)

Response: The Proposed Plan would provide adequate and even excellent access throughout the Strip for a variety of uses. Where route evaluations and potential designations are being made as part of this planning effort (Parashant, Vermilion), each and every route inventoried was evaluated for many factors, not the least of which was, consideration of the variety of uses and users that currently use or may need to use the route in the future. The DFC statements and the Specific DFCs for TMAs on page 2-197 to 2-199 clearly state the objective to plan and provide for travel management "comprehensively," i.e., considering all types of users requiring access, not just recreation.

F. Because plants and wildlife have not been harmed from past use.

Response: At some 7,134 miles of routes averaging 15 feet wide, the total area impacted (plants, soils, and some wildlife) is some 12,966 acres. To say "past use," i.e. presence and/or use of roads, has not "harmed" is not quite correct. However, the majority of routes existing today on the Strip have been in place for decades, so the current and future use of these routes has not generally created new impacts. Most newer routes created by users off-route, are found in the urban interface areas, and the trend continues. Off-route travel, especially repeated travel off-route, does impact plants and can impact wildlife. So, while the continued appropriate use of authorized routes would not typically create new impacts to plants and wildlife, off-route travel can. Keeping things "the way they are" would also not involve off-route use, as there have never been any authorized open OHV areas allowing such use. The current resource management plan (RMP; BLM 1992), outside several closed OHV areas, is predominantly limited to existing routes. Staying on existing routes then would help to "keep things the way they are."

G. Because forcing motorized vehicles onto just a few roads would hinder most from enjoying the area, and actually be more damaging than dispersing users on more roads.

Response: The Proposed Plan would provide opportunities for wide dispersal of motorized uses. Most vehicle use is already occurring along the primary routes, so any "damage" should already be evident. In addition, most visitor use and enjoyment is occurring along the same "few" primary and secondary routes. It would be true that if 1 million acres were only accessible by perhaps only 3 routes, 10 miles each, more damage and less enjoyment would occur. However, the Proposed Plan would provide abundant access opportunities with a low potential for "damaging" due to more dispersed users.

H. Because the roads in the areas being addressed were built for a reason and unless the reason has gone away, the roads should stay open.

Response: True, many, if not most, roads were built to serve grazing, mining, wildlife management, or other purposes. However, especially in the urban interface areas, numerous routes have been created by users merely driving cross-country when such use has not been authorized. In almost all cases where route-by-route evaluations have been conducted during the planning effort, any route that provides access to a valid existing right; a vested right, such as a

grazing facility; or a management facility/use has not been identified for closure. However, in numerous cases, due to other important resource concerns, routes may have been designated as administrative use only (i.e., open for the specific user that had the "reason", but not open for the general motorized public; see Public Concern #3 D above, page 5-68). In some cases, the "reason" for a route to exist may still be valid, but new mandates for resource protection may take precedent over keeping the route open.

I. Because it is probable that more than 90 percent of the people who recreate in the Monuments use motorized vehicles, and closing any roads would deny such use.

Response: The Monuments, by comprehensive route inventory, are shown to have some 2,390 miles of existing routes. The Proposed Plan proposes to manage 1,781 miles of routes that would be open to general public motorized, seasonal or non-motorized use. Therefore, the routes proposed for closure or administrative uses only (435 miles) represent only an 18 percent potential reduction in available routes. In addition, most routes identified for closure are not the primary routes that "90 percent" of the visiting public uses to access recreation opportunities in the Monuments. The result is that recreation opportunities tied to motorized modes of travel in the Monuments would be negligibly affected by the designated travel system proposed in the Proposed Plan.

J. Because restricting access to federal lands is bordering on discrimination.

Response: In evaluating and designating individual routes, we took a careful, deliberate approach that reflects the need to provide for public access and legitimate uses while protecting important resource values. In some cases, this meant restricting use of individual routes in order to protect resources.

K. Because sportsmen groups and ranchers do much of the road/trail improvement work and thus need adequate access.

Response: The BLM/NPS are not aware of sportsmen groups that perform road/trail improvement work in the Planning Area. However, many ranchers do carry out road maintenance as part of the management of their grazing allotments; ensuring access to various facilities on an allotment. The Proposed Plan would not preclude motorized access for ranchers to facilities. In all cases where their facilities are located along routes that have been proposed as Open, their access is ensured. Moreover, in cases where, for resource protection purposes, certain routes are closed to public motorized use, if range facilities lie along such routes, continued access would be ensured. In the Monuments, the Proposed Plan would continue to provide 84 percent of the motorized access that existed under the previous plan for ranchers—a loss of only 16 percent. For sportsmen groups in the Monuments, 74 percent of existing access would continue to be available, while 26 percent would be unavailable (14 percent administrative use only and 12 percent closed to all use.)

L. Because the management trend of motorized closures is not responsible to the public's needs for motorized access and recreation and is contrary to the multiple-use management directives specified by congress.

Response: The motorized closures proposed by the Proposed Plan would be responsive not only to the protection mandates of Congress, but also responsive to motorized recreation as well. Again, the Proposed Plan's route designations for the Monuments would continue to provide 74 percent of the public motorized access that existed under the previous plan—a loss of only 26 percent. See Appendix 2.T-4, 5 for various references that address laws that Congress also enacted that affect "multiple use."

M. Because motorized recreation is a viable use of Public Lands.

Response: Motorized recreation activities are legitimate uses of the Public Lands. This is clearly demonstrated in the DFCs and the Specific DFCs for TMAs, with the exception of the Primitive TMA. The Proposed Plan reflects this legitimacy and it portrays a more proactive effort to target the benefits of motorized recreation experiences (e.g., many RMZs are aimed at producing high quality, sustainable motorized recreation activities).

N. Because the Arizona Strip was not meant to be like a State or National Park (e.g., Snow Canyon, Zion, Bryce) in terms of restricted travel.

Response: While the Planning Area is not a National or State Park, many designations and environmental laws require management that must, under certain circumstances, restrict many kinds of uses, sometimes including travel. See Chapter 1 for partial list of such laws.

O. Because the closure and restriction of existing routes that have been enjoyed by the public for a long period in history should not be closed or restricted without clear evidence of impairment or degradation.

Response: See response to Public Concern #3 A, F, H, J, L, and N, above.

Public Concern #4 (TM4)

A number of people commented on the Route Evaluation Process. Some indicated support for the process, while others had more specific issues or concerns about the process and, more specifically, about the use of Route Evaluation Tree (RET):

A. The route assessment rests largely on computerized numeric analyses that the public cannot examine, challenge on a technical basis, or even comprehend.

Response: The RET software assists in the systematic collection of statutorily required data that must be considered by the agency in its decision. The actual analysis is not done via the

software or computer, but by agency staff and in the EIS. The RET process and the data which it helps to collect have been made available to the public in several formats (e.g. public meetings and in the DEIS) and at several different levels (e.g. the process has been described using flowcharts, short descriptions, and lengthy narrative text in the appendices). The data have been shared via WORD documents in Route Reports, in database formats, and visually via GIS produced maps. The RET Process is explained in Appendix 2.T. The diagram of the RET (step 17 of the entire 25 step process) is included within that Appendix. The Evaluation Tree is a flowchart whereby each question and response follows a specific path to potential designations that are based upon how the sequence of questions was answered.

The Evaluation Tree process is a planning and data-management tool that helps the public and agency staff to see route and landscape issues, benefits, uses, and concerns, while providing possible options for management decisions. The tool is flexible in that it can present different options reflective of new data, but those options are continually subject to feedback. The Evaluation Tree is not a statistical model that leads to certain outcomes nor does it use numerical analysis to lead to an outcome. The Evaluation Tree process was presented to the public during scoping meetings for the DEIS. Additionally, it was displayed at the public meetings during the comment period on the DEIS. During both sets of public meetings, which were held in several venues throughout the states of Arizona, Nevada, and Utah, agency personnel were available to address any questions, suggestions, or challenges that the public might have had regarding the Evaluation Tree process. Additionally, staff members were available to clarify and enhance the level of comprehension of the public of the process. Lastly, the public had the opportunity to review and carefully examine the detailed description of the Evaluation Tree process, as well as its database output in Appendix 2.T of the DEIS and provide any comment or questions related to the process.

> *B. The "RET" process does not demonstrate compliance with the requirements of Section 106 of the NHPA, especially for unauthorized roads, such as user created roads/routes that have never been evaluated.*

Response: See response to Public Concern #5 G, page 5-79, BLM will follow agency policy on Section 106 compliance for designating routes in land use plans. The RET process was not meant to demonstrate compliance with the requirements of Section 106. The RET process assists staff with the collection of data and the consideration of that data for use in the EIS which would be used to help demonstrate compliance with NHPA. The narrative of the EIS is the place to demonstrate compliance. The Evaluation Tree process is not a substitute for NEPA analysis or Section 106 compliance requirements. Rather the Evaluation Tree serves as a tool to <u>assist</u> with planning and data collection by identifying information regarding Section 106 compliance. The Evaluation Tree demonstrates consideration of pertinent statutes, but does not perform the analysis required to achieve compliance. The NEPA documentation (e.g., DEIS) and agency-to-agency consultations are the activities that lead to compliance. Additionally, the origin of a route may not always indicate whether the route should be open, limited, or closed. For example, the assumption is often made that many user-created roads/routes that have not been

evaluated and/or are not part of a specific inventory were illegally established and unauthorized when, in fact, their creation may have been authorized under an Open Area designation or via a special use permit (e.g. grazing allotment permit, organized race permit, etc.). As a result, some user-made or other undefined routes may be determined to be appropriate, particularly as a replacement for a poor route, or in order to create appropriate travel loops. During a planning project, routes may be closed, recognized as officially open (or limited), or even proposed for new construction if it is determined that doing so would be appropriate under the statutory constraints and management goals and sideboards developed during the NEPA process. Amongst the various factors that are considered during route evaluation and designation, the protection of sensitive natural and cultural resources are given the highest consideration.

C. The decision tree does not seem to have actual data imbedded in it to actually make decision.

Response: The RET database does have imbedded in it some of the actual data that assisted in the evaluation and eventual decisions concerning route designation. Additional data was also considered during the route evaluation process. This data was brought forward by agency technical staff during the route evaluations meetings and was derived from a variety of sources, including, for example, their professional judgment and experience and the extensive agency GIS coverages. Due to the volume of information, not all of it was recorded in the RET software database. Additionally, much of this data was not recorded in the RET database because it was already stored in the agency GIS database. Additionally, the EIS includes additional supplemental data and some of the reasoning that was applied to actually making some of the decisions.

The Evaluation Tree is not a decision-making process. The decision on route designations can only be made by the appropriate manager within the agency and is based upon the recommendations made by the staff and analyzed in the NEPA documentation. The Evaluation Tree is a tool to organize data in a trackable, systematic, retrievable, analysis-ready format. The Evaluation Tree does not designate routes; the agency designated the routes. The Evaluation Tree evaluates routes based upon the data known to, or received by, the agency and inputs that data into a database through a series of questions pertaining to routes. Once the data has been collected and the questions have been answered, the Evaluation Tree provides a potential designation or range of potential designations to the agency staff for consideration. During the NEPA process, the agency staff will develop a range of alternatives as required by NEPA and, based upon the sideboards of each alternative, identify draft designations of routes. All final route designations will be identified by the agency staff, not the Evaluation Tree. The proposed designations made by the agency staff will be recorded in a database developed for use with the Evaluation Tree process.

D. Justification on how each route contributes to preserving Monument Objects is not provided in the decision process.

Response: The RET process assists staff with the evaluation of routes and with the development of recommendation for route designations. The protection of Monument objects was discussed before the actual start of route evaluations and then repeatedly throughout the route evaluations themselves. As a result, the protection of Monument objects was always considered by staff as recommendations for route designations were made. Additionally, both before route evaluations began, as well as with the start of each new sub region, how each alternative might address the protection of Monument objects was discussed. For example in the Pakoon sub-region, where the Monument object, desert tortoise and its habitat, was recognized as a key concern, discussions amongst agency specialists did take place with regards to how each alternative on a landscape or cumulative scale might handle its protection. Additionally, as individual routes were being evaluated by agency staff, vocal reminders were continually given during the RET process about the need to take a "hard look" at maintaining, if not furthering the protection of Monument objects. The RET process does not make decisions. Only through the analysis contained within the NEPA document is a decision finally made. Justification of how route designations may or may not contribute to the preservation of Monument objects was specifically addressed within the NEPA document by analyzing the cumulative effects of each alternative's route network on Monument objects. Also see response to Public Concern #1 A, page 5-63. This specific type of data analysis is performed during the NEPA process, not during the use of the data-gathering tool. However, because it is recognized that these and other similar issues may need to be addressed in the NEPA documentation, discussions of these issues and the effects of route designation on them are part of discussions occurring both before and during the actual evaluation of routes. The RET process has been designed to anticipate some of the data needed for NEPA analysis and, as a result, asks a variety of questions require knowledge of route specific information and of issues at a larger scale, or "landscape perspective" (e.g., migration corridors, route densities, issues, winter ranges, etc.). During the NEPA analysis phase, information collected by the Route Evaluation can be used to assist in assessing the overall impact of each route and/or each route network as proposed under each alternative.

> *E. Information in each route evaluation form that explains the basis for answering "yes" or "no" to the Evaluation Tree question on impacts on specially-protected resources and Monument Objects is not provided.*

Response: The RET database does include some of the data that supports the basis for answering "yes" or "no" to the Evaluation Tree questions. The route evaluation forms that were filled out were not intended to be all-inclusive of discussion material and data that were brought forth during those discussions by agency staff. As mentioned above, discussions between agency staff took place for each individual route as it was evaluated. These individual route discussions were in addition to those that were broader in scope or at a landscape perspective and that assisted in the preliminary consideration of some of the cumulative effects of route designation recommendations. The data, some of which was recorded on the route evaluation form, was brought forward by agency technical staff during the route evaluations meetings and was derived from a variety of sources, including extensive agency GIS coverages (approximately 150 different resource data themes), field log books and reports, as well as the staff's

professional judgment and experience (e.g. many of the technical staff had spent much of their career on the Arizona Strip). Due to the extensive nature of information and discussions, it was not possible to record everything on the route evaluation forms or within the RET software database. Additionally, much of this data was not recorded in the RET database because it was already stored on coverages within the agency GIS database. Finally, the EIS provides additional data and narrative describing the reasoning for the recommended designations that ultimately help to create the recommended route network under each alternative. The Evaluation Tree is formatted as a flowchart with the topical questions designed to provoke thought and discussion related to numerous factors that must be considered during route evaluation and potential designation (i.e., commercial, administrative, and private property access; resource impacts; and public uses). The key concept of the Evaluation Tree is the specific items that are identified for each route, not whether or not the trigger question was answered "yes" or "no." The same level of evaluation could be performed without the "yes" / "no" questions because the same type of information would be gathered. During the route evaluation process, information about each area and the routes within an area was discussed. Additional information about the routes was identified on route sheets and that information is presented on the route reports in the DEIS.

F. The RET process places an inappropriate amount of weight on recreation opportunities and the public use access in determining whether to "open" roads, and not enough on the protection of cultural and historic resources.

Response: The RET process assists agency staff in the systematic consideration of the various statutes that have bearing on the formal designation of routes and route network. The RET process software also assists agency staff in the recordation of some of the data related to those statutes that were considered during the route evaluation process. The RET process or its software does not weight the data; however, the data is weighted by agency staff in accordance with the Plan's DFCs and the various management goals for each alternative (which are developed by agency staff). This weighting of different types of data (e.g. impacts on sensitive species, level of motorized recreational access, etc.) and its importance value within the framework of an alternative is determined by agency staff as each alternative is being developed. In accordance with NEPA, as part of the requirement of creating a reasonable range of alternatives, agency staff within the constraints of the various statutes and in accordance with the management goals of each alternative may weigh various factors (e.g. recreational access) differently. Agencies manage many resources, such as vegetation, wildlife habitat, recreation, and soils. Agencies also must comply with statutory requirements to address specific issues. Recreational use of the land by both non-motorized and motorized users is one of many considerations examined during the route evaluation process, along with the need to manage various resources and to comply with statutory requirements. Following the questions in the Evaluation Tree in sequence does not imply one piece of information is more valuable than another. Rather, it provides a logical progression for information gathering for each route to avoid missing key information.

The "importance" value placed on each piece of data is provided by the range of alternatives developed as part of the land use planning process. Each alternative looks at the same data, but may address that piece of data in a different manner based upon the sideboards developed for the alternative. Once the route has been evaluated, each alternative "weights" those items that are of greater importance to the objectives of the alternatives as they deem correct. Additionally, knowing that a route is within a specific type of area (e.g. Wilderness, ACEC, ROS primitive, etc.) will affect all alternatives as those areas may have specific travel management directives that must be adhered to, thus leading each alternative to a specific designation (e.g. "Close"). Under the sideboards for one or more alternatives, it may be determined that a route should be closed when there are resource impacts identified. However, the Evaluation Tree continues to gather data as information regarding public uses (recreation) and route redundancy may be beneficial to agency staff in the planning process. If a route impacts a sensitive resource and the evaluation process of data collection immediately ends, then no data is gathered about recreational uses of the route. When the impact analysis under NEPA occurs, insufficient data would be in existence for adequately addresses the cumulative impacts to other areas that may result from displaced recreational use from each closed route. If data is assigned different importance levels too early in this process, it may cause us to lose an opportunity to collect all relevant data related to those routes and therefore prevent a complete evaluation of the cumulative effects of the actions proposed. We might also not see opportunities to mitigate or develop alternatives that might better resolve an issue. In this early stage, we may need to rely upon the professional judgment of certain agency resource specialists (e.g., future need for a route at it relates to a specific discipline), but to the extent possible, the data are not assigned different importance levels in the early stages. In the NEPA process, as criteria are developed for creating a range of alternatives, different factors may be assigned levels of importance based upon the management goals and thresholds of acceptable impact of that particular alternative. However, any alternative that is created has to meet the NEPA standard of being "reasonable" and therefore statutorily compliant. Competing interests have more common ground than is often realized, and we wish to collect neutral data on the routes before delving into the interests of those parties. The data need to be in place first to reveal solutions for dealing with conflicting interests, and for the parties involved, to better understand the complexities of any issue. The NEPA process requires the creation of a range of alternatives before developing the Preferred Alternative. It is within that range that impacts, benefits, uses, and concerns are assigned different importance levels based upon the sideboards developed for each alternative, (e.g., an alternative showing the relative greatest protection of resources and one showing the relative greatest opportunities for motorized vehicle access).

G. Route evaluation as part of future route network maintenance and management (re-evaluating routes in the future) [Comment Info ID 152, Letter ID 48, Comment No. 5; sub concern added by ARS from comment letters).

Response: Travel management planning would be further discussed as part of an implementation level planning process following the Record of Decision (ROD). Amongst other topics, the implementation plan would identify issues relating to route network modifications

that may be required in the future and would include the identification of a process for re-evaluating routes as necessary.

Public Concern #5 (TM5)

Some people were concerned about the completeness and accuracy of the route inventory and expressed a desire to know when the route inventory for the remainder of the Arizona Strip would be completed.

Response: Route inventory was completed for 100 percent of Parashant and Vermilion. Inventory for remaining Arizona Strip FO lands is approaching completion with some 250 miles of remaining routes requiring field inventory. Any remaining inventory and data quality assurance efforts would be completed as soon as funding permits. Completion is targeted to occur in Fiscal Year 2007. As part of the ensuing route evaluation and designation process for the Arizona Strip FO lands, public involvement would include the opportunity to review and comment on the completeness and accuracy of the route inventory.

A. Implementing the Plan will be a problem due to the amount of un-inventoried area.

Response: Plan implementation would not rely on having all routes in the entire Planning Area inventoried and designated by the time the ROD would be signed. Knowing that completing all route inventory, evaluation, and potential designation would not be possible during the land use planning effort, it was decided to prioritize the Planning Area, beginning with the two Monuments. Route evaluations and potential designations for the remaining lands would proceed immediately following the ROD and meeting applicable requirements for following agency policy on Section 106 compliance for designating routes in land use plans. Priorities for evaluating and potentially designating sub-regions would be placed on Littlefield and the St. George Basin. One commenter was concerned that BLM would "not have route inventories complete until five years after the final plan is adopted." The reference on page 1-21 of the DEIS actually states *that "those routes not able to be <u>designated</u> within the timeframes of the planning effort will, following inventory, go through an evaluation and <u>designation</u> process with public participation within five years of the signing of the ROD."* Appendix 2.S-2 states that the transportation plan (developed primarily for designated routes) would also contain a schedule for completing route evaluation, public involvement, and a designation process for the sub-regions mentioned above. To clarify then, the route inventories would likely be complete in 2007. By BLM policy, the route evaluation and potential designations must be complete within 5 years of the ROD.

B. The Plan leaves no option to later close trails that were originally approved to be open.

Response: The commenter points out the deficiency and confusion of terms on page 2-196 of the DEIS which states, "Roads causing resource damage or with safety concerns could be

rerouted and/or reclaimed," and on page 2-197, "Newly constructed (i.e., temporary) access would be reclaimed after termination of the specific need." Similarly for Parashant, page 2-197 of the DEIS states that, *"Existing roads would be closed and rehabilitated where public or administrative needs cease to exist or where there would be unacceptable impacts to resources/Monument objects,"* and page 2-200 states, *"…closed routes would be removed from the transportation plan."* Each decision was clarified by using the more encompassing term "route," as the intent of each decision was to include all of the following "route" types: road, primitive road, and trail.

C. The Plan may not consider routes that are "on the ground" but not in the GIS database.

Response: The overall objective of the route designation process is to make decisions for all known routes. If GIS has missed a route and public comments reveal the oversight, then the route would be added to the inventory and a decision developed.

D. A thorough inventory of roads necessary to make informed decisions about which roads need to be closed has not been completed.

Response: See response to Public Concern #5 A, above. This would be true for Arizona Strip FO, but not true for the Monuments. However, route inventory is ongoing and expected to be completed for Arizona Strip FO sometime in 2007.

E. As route designation has not been completed for most of the Arizona Strip FO, it is not reasonable to complete a detailed transportation plan for the area.

Response: While detailed transportation plans for a sub-region or combinations of sub-regions would eventually follow route designations for Arizona Strip FO, a certain level of transportation facilities management needs to be in place for the interim period, including a map for public use. Managing the existing network until future designations are made requires a strategy. Pages 2-195, 196, 199, 200 in the DEIS provide the strategy. In addition to the items mentioned above, a section of each transportation plan would be dedicated to spelling out a planning sequence and a schedule for completing the Arizona Strip FO route evaluations and designations within five years of the ROD.

F. The more narrow routes as well as two-track are not recognized as part of the transportation network.

Response: Closer inspection of the planning maps, route reports, and mileage figures reveals that almost 5,000 miles of "primitive roads" and 70 miles of "single-track trails" are not only part of the route inventory, but many primitive roads would also be part of the designated transportation system for Parashant and Vermilion.

G. There is no evidence that the BLM made any effort to inventory each road for cultural resources.

Response: The route evaluation process for the Monuments made extensive use of existing cultural resource data where such data exists. By following agency policy, compliance with Section 106 for route designation would be conducted and would anticipate the nature and effects of route designations. BLM would focus cultural resource inventory efforts where route or area designation may cause adverse effects to historic properties, recognizing that potential effects of proposed designations differ according to the extent of anticipated change in OHV use. Where there is a reasonable expectation that a proposed designation would shift, concentrate or expand travel into areas where historic properties are likely to be adversely affected, the potential for adverse effects would be considered. Additionally, BLM/NPS would utilize the cultural survey data provided by Circa Consulting, Inc., in tandem with existing data, to help determine needed field inventory locations.

H. All existing routes are not included in the inventory and brought forward for designation due to concern for wilderness characteristics.

Response: The commenter's main concern was that all routes inventoried in areas where identified wilderness characteristics would be maintained should also be designated as part of the designated travel system. The commenter did not want any routes in such areas closed based on the wilderness characteristics allocation. The commenter reminded the BLM/NPS that these areas could not be managed as if they were WSAs or for future wilderness designation. The commenter sees the possible limiting of some routes in these areas to administrative use only, or the possible closure of some routes as tantamount to BLM/NPS managing for de facto wilderness. The fact that the areas proposed for maintaining wilderness characteristics are roadless - totally without any existing road, primitive road, or trail - makes the concern somewhat moot. Finally, the management decision referenced on page 2-115 of the Draft Plan/DEIS is merely a reiteration of the OHV area designation found on page 2-189, which reveals that the vast majority of the Planning Area under the Proposed Plan would be "limited to designated roads and trails."

Public Concern #6 (TM6)

Some people requested a clear or precise definition of a few words or phrases that relate to Travel Management:

A. Define "Administrative Use"

Response: This term has already been defined on page 1 of the Glossary in the DEIS.

B. Define "Primitive Road"

Response: This term has been added to page 22 of the Glossary in the DEIS.

C. Clearly define "reasonable" in the sentence on page 2-190, "in National Monuments and along national trails, motorized use would keep with the designated route with reasonable use of the shoulder…"

Response: The entire decision statement comes from IM AZ -2005-007, Attachment 1-4; statewide guidance from the Arizona State Director. The American Heritage Dictionary (1985) offers these definitions: "2. Governed by or in accordance with reason or sound thinking. 3. Within the bounds of common sense. 4. Not excessive or extreme, fair."

D. In regards to the allowancing for camping in "disturbed" areas, please clarify how "disturbed" may be interpreted.

Response: The decision referenced was modified to allow vehicle camping only in "…existing sites where previous camping use is evident." Therefore, the term "disturbed area" was deleted.

E. In regards to the allowance for motorized vehicle use on existing trails and roads, a clear definition of "trails" needs to be provided.

Response: This term has already been defined on page 29 of the Glossary in the DEIS.

F. The Physical Setting Characteristics for TMAs sound very much like Visual Resource Management (VRM) II - we suggest rewording such that VRM II language only be used in areas that are allocated for Specialized and Primitive TMAs.

Response: The Land Use Planning Handbook (H-1601-1), Appendix C, for Comprehensive Travel Management states that in delineating TMAs, among other factors, consider, *"setting characteristics that are to be maintained (including recreation opportunity system and VRM settings)."* As defined in the Specific DFCs for TMAs in Table 2.15 of the DEIS, physical setting components do contain direct references to the range of proposed VRM designations that would typically apply to each TMA; paraphrased from the Table 2.8, Visual Resources designations. While VRM designations would be applied to all acres in the Planning Area depicted in Table 2.8 of the DEIS (overlaying TMAs and other allocations), the direct references to potential VRM designations in the DFCs for the TMAs are deleted for the sake of clarity.

G. It is unclear who "administrative public access" covers; "administrative use" is defined in the Glossary, but "administrative access" is not.

Response: A search of Chapters 1, 2, 3, and 4 revealed no use of the term "administrative public access." The term "administrative access" was used twice in the DEIS (2-186 and 2-187) to

portray the concept of "access for administrative users." Because "administrative use" is defined in the Glossary (page 1) and "administrative access" is not, the two references have been reworded to say "access for administrative users" to clarify the content.

H. The definition of "road," "route," "trail," and "maintenance" in the glossary seemed aimed a creating a potentially impossible situation for any visitors seeking motorized recreation.

Response: Maintenance, a standard definition from IM AZ -2005-007, Attachment 1-5, actually contributes to BLM/NPS capability to manage for primitive roads that provide, among other activities, opportunities for enjoying various modes of motorized recreation. The definition recognizes the agencies' need, from an engineering and recreation perspective, to manage for a variety of maintenance intensities on routes that are important for diverse aspects of motorized recreation and remoteness. Road, route, primitive road, and trail are standard BLM definitions in the Glossary. They all provide and/or imply a spectrum of motorized modes as part of their definitions. Moreover, route is merely a term that encompasses roads, primitive roads, and trails (see Glossary).

I. A more precise definition of "access," "routes," and "roads" is necessary. The term "access" should be used to denote all types of access (both motorized and non-motorized). The words "motor vehicle" should be included whenever "access" refers to motor vehicle access.

Response: Road and primitive road are already defined in the Glossary in the DEIS. The term "route" is already defined by IM AZ -2005-007, Attachment 1-4 and is in the Glossary of the Draft Plan/DEIS. A review of the use of the term "access" in Table 2.15, Travel Management , Chapter 2, revealed that the term was used often, and often its use connoted different meanings, such as "travel mode", "travel", "entry", "entry portal", "use", "routes" or "access" merely added as an additional adjective. To clarify its use, a dictionary definition of "access" was added to the Glossary in the Proposed Plan/FEIS. Additionally, the Travel Management sections of the Proposed Plan/FEIS were edited, ensuring that the most appropriate terms (see above) are used within the context.

J. Include a consistent definition of "route" and "road," and revise the alternatives to only include routes that meet the definition of "road" (Road: as used herein (a linear route), a transportation facility used primarily by vehicles having four or more wheels, documented as such by the owner, and maintained for regular and continuous use. IM No. AZ-2004-021).

Response: With regard to *"including a consistent definition of route and road"*—see responses to Public Concern #6 H. and I, above. Assuming the commenter was also suggesting consistent use of the two terms, a review of the use of the terms "route" and "access" in the Travel Management sections was completed. To clarify use of the terms, the Travel Management

sections were edited, ensuring the most appropriate term is used within the context. As for revising *"alternatives to only include routes that meet the definition of road:"* H-1601-1, Land Use Planning Handbook, Appendix C, page 18 states that BLM will, *"Complete a defined travel management network (system of areas, roads and/or trails) during the development of the land use plan, to the extent practical."* With the recent inclusion of "primitive road" to the list of transportation system assets (existing assets were "road" and "trail"), planning for a travel management network, as described above, is now able to be more comprehensive in nature; taking into consideration the wide variety of existing and future travel needs and modes.

Public Concern #7 (TM7)

An array of comments was directed towards the impact analysis of Travel Management. Many felt that important data were missing and needed to be obtained, or that additional work was necessary to strengthen analysis of impacts relating to the travel management system:

> *A. Consider the disproportional adverse impacts the proposed action would have on motorized recreationists, mitigate the significant impacts due to the loss of motorized access and motorized recreational activities, consider the cumulative effect of motorized recreational closures and reduced access, and consider the displacement of visitors.*

Response: Routes were carefully analyzed for their uses (e.g., administrative, commercial, private property access, and recreational), as well as for their potential or known impacts to sensitive resources (e.g., cultural resources, Monument objects and values, special status species and their habitat.) by a team of agency specialists utilizing the best information available. The Preferred Alternative's proposal to close a number of motorized routes within the Planning Area was done only after a "hard look" or careful deliberative consideration was made at the potential impacts to all visitors, (including administrative, commercial, private property interests, and recreational). Because of this interdisciplinary effort, the resulting proposed preferred motorized route network provides necessary access for administrative, commercial, and private property interests, as well as a variety of route experiences, challenges, and destinations for motorized recreationists, while still protecting the Monument objects and values and other sensitive resources within the Planning Area. Given the various resource mandates to which the BLM must adhere, including the Monument proclamations, the motorized recreational public was not unreasonably impacted. Relative to other motorized users (including administrative staff, commercial operators, and private property owners) and other recreational interests that must drive to initiate their activity, (such as hikers, equestrians, picnickers, etc.), the motorized recreational public were not disproportionately impacted. Due to the careful consideration of the route evaluation team to ensure to the extent possible that the network of routes provided reasonable access to various points of interest (e.g. campsites, scenic overlooks, staging areas, picnic areas, etc.) and provided for a range of recreational opportunities, few points of interest or recreational opportunities are no longer easily accessible by the public. Additionally, the variety of routes left open for motorized recreation affords the public numerous options for each of the various modes of motorized travel, as well as for the various levels of experience or technical

challenge. This outcome of not significantly impacting motorized recreationists was largely the result of minimizing potential or known environmental impacts through the closure of routes that were assessed by the evaluation team as generally redundant or duplicative of other routes. These observations and conclusions are supported by available data, for example, 98% of the currently document primitive campsites are still available for access by the motorized public either year-round or seasonally. Also see response to Public Concern #3, M on page 5-71; #7, D, F, M below; #14, B on page 5-100; and Recreation Public Concern #66, #67, and #67 A, on pages 223, and 226.

> *B. Consider a wider range of impacts that roads and OHV use can have on resources (e.g., spreading invasive weeds, allowing vandals to access cultural sites, harming wildlife), and consider such impacts for the long term, cumulatively, and in face of the region's explosive population growth over the next 20 years.*

Response: The possible impacts the commenter mentions are discussed in the appropriate sections, i.e., vegetation, cultural, wildlife. The Travel Management section of Chapter 4 analyzes the potential affects to travelers. A review of the "Methods and Assumptions" used to analyze impacts in the Travel Management section in the DEIS (4-292, 293) points to an analysis made from the perspective of "impacts to travelers." In other words, it looks at how the actions proposed in any part of the Plan would affect the opportunities for travelers (the public, recreationists, administrators, private inholders, etc.) to move into, within, or across the Planning Area. This overlaps some analysis in other sections (e.g., effects of travel decisions on AGFD administrative access may already be discussed in wildlife section). Additionally, the multidisciplinary team that evaluated the route system and involved in this planning document consisted of a variety of specialists, including range specialist actively involved with noxious weed control programs; local agency cultural specialists using sensitive data identifying not only known sites, but also modeled high probability polygons; and BLM and NPS wildlife specialists, with input from USFWS and AGFD specialists. This team not only considered known impacts, but also potential and cumulative impacts over the long term with the knowledge that this region's population growth is projected to "explode" over the next 20 years. Specifically, before and during the evaluation of individual routes, the multidisciplinary team held lengthy discussions regarding any known or potential concerns (e.g., specific special status species), impacts (e.g., harassment of specific species in specific areas during nesting or reproductive periods), or trends (e.g., increased incidence of commercial organized OHV tours originating from specific towns adjoining the Monuments and going to specific areas of the Monuments). These discussions illuminated landscape-level issues and assisted in the fine-tuning of landscape level goals, some of which were common to all alternatives and others that were alternative-specific. These discussions also served to assist the team with its consideration of the cumulative effects of its actions in the next step of the process as individual routes were evaluated and designations recommended for each alternative. For example, the route evaluation team members and the planning team as a whole discussed how the "remote character" of Parashant (i.e., a Monument object) could be preserved into the future, especially in light of the population growth projects for the surrounding area. Many ideas were discussed and actually suggested on

a route by route basis for protecting the remote character, including 1) closing specific routes to motorized use; 2) limiting type of motor vehicle user (e.g., motorized administrative use only), type of motor vehicle (e.g. OHV only), season of use (e.g. seasonal closure to motorized use during periods of high resource sensitivity), group size, or to permitted use only; and, 3) applying adaptive management monitoring. This latter technique allows fine-tuning of specific solutions for specific issues or areas, and enables management to be highly adaptable to changing and/or unforeseen circumstances. In the above example, dealing with protecting the remote character of the Monument, direct field monitoring (e.g. visitor surveys) could track visitor perceptions of the condition of "remote character" and, based upon pre-established thresholds enumerated in the forthcoming Implementation Plan, warrant changes in the management of the Monument. For example, depending upon the specific circumstances, any of the options of route closure or limitation discussed above could be placed upon the motorized use of routes.

C. Chapter 3 should acknowledge that existing routes reflect previous disturbance and their continued use is not new surface disturbance.

Response: Existing routes reflect a current condition from which changes are assessed. Chapter 3, Travel Management, was modified to add that the existing "network footprint" consists of "various existing route types." Chapter 3 discusses the environmental baseline. The continued use of these existing routes and any associated disturbance is actually content for Chapter 4. While the routes themselves may not be new surface disturbance, continued use or changes in existing use levels could result in additional dust, noise, off-road impacts, social encounters, etc. These could be considered new impacts and are described in the appropriate Plan sections.

D. Map 3.35 should show that there would be organized, motorized recreational trail systems (e.g., High Desert Trail System).

Response: While the High Desert Trail System in Utah/Nevada has a conceptual/planning corridor, such a corridor through the AZ Strip has not yet been delineated or proposed in this Plan by supporters. A general concept for a trail that would connect Mesquite, Nevada to the Kanab, Utah vicinity, by crossing the northern portion of the Arizona Strip, has been discussed in planning meetings by supporters. Without specific details (such as location) to consider, a specific trail could not be evaluated as a land use plan-level decision. More practically, actual planning and delineation of such a trail on the public lands would be considered and carried out as an implementation action. As a non-existent trail, it would not be appropriate to show on Map 3.35, which currently shoes existing recreation settings, key attraction sites, trails, Special Recreation Management Areas (SRMAs), and wilderness. The same would be true for several other conceptual trail systems (Hurricane OHV Trails, Kanab-Fredonia Trail System). Consideration of specific routes would be more practically done during implementation of the RMP, especially during the route evaluation and potential designation process for sub-regions across the northern tier of the Arizona Strip FO. In Table 2.15 of the DEIS, under E.1.b., Potential Trail System Designations, the trails listed already exist and E.1.b., merely states their status and name. A High Desert Trail (or appropriately named AZ segment), as well as

references to the Hurricane and Kanab-Fredonia proposals were be added to "Other" with a status statement reflecting the trails as conceptual, but possible. This establishes the possibility of plan conformance for such trail proposals and allows for implementation planning if and when the proposals come. It does this without locking in a set of routes/trails that would not have undergone site-specific analysis and that may be determined, during later site-specific planning and evaluation, to not be the best routing for the proposed systems. Also, Table 2.15, II.B.1.a. allows for the development of new routes (roads and/or trails) under various circumstances. The DFCs and the reference under E.1.b. should set the stage for future evaluation and delineation of these kinds of trails.

E. Under existing conditions/Recreation Activities (p. 3-157), reference should be made to the Rhino Rally, Tri-State ATV Jamboree, exploration, and driving for pleasure.

Response: Page 3-146 in the overview section of recreation in the Planning Area of the DEIS states these uses more clearly and specifically. However, page 3-157 was lacking in several of the items listed in the comments. These were added in the FEIS, both the Recreation Activities section as generic activities, and to the Recreation Administration – Visitor Limits and Regulations; Permits and Fees section as specific references to these important competitive/ organized event permitted activities.

F. Under Recreation Management - Resources, Signing, Facilities should include the potential for staging/parking areas, designated trail systems, and organized Jamboree rides.

Response: The commenter included this concern with other concerns under a heading of "Chapter 3, Affected Environment." The substance of the statement would be more appropriately a Chapter 2, Alternatives concern and will be considered. The potential for "staging/parking areas" and other related facilities would be initially expressed in the physical setting description for the Rural TMA in Table 2.15 of the FEIS. In Table 2.14, I.,C.,1.,a., it is emphasized that "areas for signing and/or recreation facility placement in the Arizona Strip FO would be in the Rural and Backways TMAs." Additionally, in several SRMA/RMZs, such facilities are possible. By checking the specific RMZ's prescribed Physical Setting described in Table 2.14a (such as "Rural, with regard to remoteness and facilities") and then by reading the description of that setting in Appendix 3.H-2, ROS for the Physical setting factor of "Facilities," appropriate levels of potential facility development for the RMZ can be seen. For example, in the St. George Basin Rural Park RMZ, the niche would target the day-use adventure along structured travel systems and the Physical Setting prescription for Facilities would be SPM to Rural. A check of Appendix 3.H under Physical (Facilities) shows that for the RMZ, a variety of facilities might be possible ranging from "maintained and marked trails, simple trailhead developments, improved signs, and very basic toilets" (SPM), to "Improved yet modest, rustic facilities such as restrooms, trails, and interpretive signs" (RN), to "Modern facilities such as group shelters, and occasional exhibits"(Rural). (Note that campgrounds were not included here because the target would be "day-use adventure.") Based on the benefits, experiences and

activities targeted, such facilities may be part of the overall implementation regime needed to produce the recreation opportunities needed to spin off the targeted benefits. Therefore, with regard to staging/parking areas and designated trail systems, the Proposed Plan already provides the basis or potential for considering such actions, in both the SRMAs and the ERMAs. However, major investments in facilities would only be considered in Destination or Community-type SRMAs. This does not preclude facilities from Undeveloped SRMAs or the ERMAs. It merely constrains such development in these areas to much lower levels of development. In ERMAs, such expenditures would need justification tied to one or more of the following: public safety, user conflict reduction, or resource protection efforts. See response to Public Concern #7 D above regarding designated trail systems. As for specific mention of "potential for organized Jamboree rides," in at least two RMZs, organized/family events are listed among the primary activities and Social settings would allow for consideration of such uses. Also, see response to Public Concern #7 E above.

G. Table 3.30 (page 3-159) only lists 53 miles of single-track routes for the Arizona Strip FO - this number seems low considering that there are significantly more miles of single-track trail associated with the Rhino Rally alone.

Response: "Single-track" has a very specific definition from the data dictionary used by BLM, USFS, and Arizona State Land department: *"Hiking, biking, or motorcycling trail. Can be up to one-half meter in width, not allowing OHVs or four-wheel-drive vehicles."* While the Rhino Rally has indeed, made use of many miles of routes, most of the routes or segments of routes used do not meet the width specified for "single-track" with regard to inventory. Racing, general public use by OHVs and larger vehicles, and multiple vehicle passing have tended to widen many single-track portions. Such segments, during inventory, were classed as "tertiary," based on width. (*Tertiary Road Unpaved: Generally a two-track that may, or may not be usable by a two-wheel drive vehicle. No formal maintenance.*) While numerous Rhino Rally routes are in washes and/or are single-track, many more are higher standard roads (primary road unpaved and secondary road unpaved) as well as more primitive roads (tertiary road unpaved). Ongoing route inventory (in preparation for future route evaluation and potential designation) continues to locate and document routes that have been authorized for use in recent years for the Rhino Rally in the area of concern, some of which are single-track and hard to find. They have been added to the overall route inventory.

H. Consider impact of roads that remain open as they traverse boundaries of Monuments and national parks (e.g., Grand Canyon National Park).

Response: A closer look at the concern suggests that the commenter wanted the BLM/NPS to "minimize the number of roads (into the Monuments and adjacent national parks) to those that allow (for basic) access, (without degrading) cultural resources or wildlife territories/corridors." Due to their special nature, the potential impacts of leaving routes open that traversed different management boundaries were afforded special attention in this planning process. The evaluation team that considered routes that traversed boundaries of Monuments and national parks (e.g.,

Lake Mead NRA, Grand Canyon National Park) was not only multidisciplinary, but also consisted of specialist from both the BLM and the NPS. The team assessed potential and known impacts of leaving those roads open that traversed the boundaries of the Monument and NPS administered lands. The information considered, was derived from the best available information and included a variety of sources, such as both NPS and BLM cartographic data, the NPS General Plan (e.g., DFCs, Management Goals and prescriptions, etc.), the Monument proclamations, input from the agency specialists themselves, as well as from other verifiable sources. This information was utilized both on a landscape scale and as well as specifically for individual routes and areas to the extent that such information was available. (See responses to Public Concern #1, page 5-63 and #5 G, page 5-79.)

I. Impacts to tortoises from the Transportation system needs further investigation.

Response: See Response to Public Concern #60 O on page 5-166 (TE#1).

J. Most data on off-road vehicle impacts relates specifically to competitive events and heavy use like what now occurs within open use or free play areas. These findings are of limited applicability to understand the effect of lighter travel in areas where traffic is legally restricted to designated routes.

Response: The planning team, to the extent practicable, used the best available information on the subject of OHV impacts to sensitive resources. Most published studies in the scientific literature on the effects of OHV impacts on wildlife, wildlife habitat and other sensitive resources have focused on areas with intensive or acute levels of OHV use. It is most likely that the reason for the focus of studies on acute or intense levels of OHV use is that the impacts from such use are much easier to discern and measure over a short period of time (i.e. a few months to a few years).

The less-intense impacts from OHV use found in Open areas, or impacts due to competitive events are probably not as well understood due to the additional difficulty of measuring such subtle, low-intensity chronic effects. Impacts of this nature require techniques of measurement that are more sensitive to discerning change than what are used in most typical field studies. Additionally, because impacts can be very subtle in nature and may not be easily identified in the short term, long-term studies, much longer than the typical field study (i.e. several years or decades vs. several months or a couple years) are required in order to collect accurate data. In spite of the lack of specific studies on the effects of low-level OHV use on sensitive resources, studies on the effects of intense or acute use when paired with other studies related to the subject (e.g. animal behavior, properly functioning habitat studies, population biology, etc.) can be cautiously utilized with the professional judgment of experts in the field to help deduce probable impacts to sensitive resources from less intense levels of OHV use.

K. Conduct an impact study on the emotional and financial distress of all parties if you proceed with any road closures.

Response: Route evaluations in the Monuments considered many factors, including the need for public use of routes for recreation access. For instance, where two or more routes (possible redundancy) were considered to provide not only the same access, but also the same recreation experience, AND where proactive management for enhanced protection of Monument objects was needed, one or more of the redundant routes was proposed for either total closure or possibly access for administrative users only, if administrative issues were present. Many other combinations of factors affected the route-by-route evaluation and potential designation process. A review of the Preferred Alternative's potential route designations reveals that existing access opportunities for recreation travelers to virtually all commonly visited portions of the Monuments would remain intact. Additionally, in Chapter 4 Travel Management of the Draft Plan/DEIS (pages 4-292 - 293), the "impact study" analyzed changes to the travel system from the perspective of "impacts on travelers." In other words, how the actions proposed in any part of the Plan (especially route closures) affect the opportunities for travelers (public, recreation, administrative, private inholders, etc.) to move into, within, or across the Planning Area. In doing so, the gain or loss of access opportunities was considered. Any economic effects would be described in the Chapter 4 Impacts to Social and Economic Conditions.

L. Perform a traffic count on the access roads to the AZ Strip to gain hard data indicating the usage of the area.

Response: Traffic counters were placed on many of the primary access roads and maintained since 1988. While it is difficult to discern visitation versus administrative use of these roads based on the raw traffic counts, the "trend" with regard to road use is easily derived. A review of Chapter 3 in the DEIS revealed that this data had not been included. Therefore, Chapter 3 Travel Management was revised in the FEIS to depict the Average Daily Traffic (ADT) for several of the primary roads entering the Planning Area.

M. The BLM should adequately plan and provide for increased OHV opportunities, plan for designated trail systems, complete route inventories with proper public involvement before a "limited to designated routes" management plan, and designate existing routes within proposed ACECs or ACEC expansions with the implementation of the ACEC itself.

Response: See response to Recreation Public Concern #66, #67 D, pages 5-223 and 226, and #80, page 5-247. Also, see response to Public Concern #7 D, page 5-82, and #14 B, 5-100 concerning various RMZs for producing OHV opportunities and designated trail systems. Finally, see response to Public Concern #5, page 5-77, for route inventories and response for Public Concern #5 A and E, pages 5-77 and 5-78 concerning the route designation process.

N. The document contains no nexus between the current condition and the management in each action alternative. For example, in Chapters 3 and 4, the public can discern no clear resource degradation issue requiring the reduction in recreational use.

Response: The concern assumes that proof of resource degradation is necessary before recreational use should be reduced, versus a proactive approach for reducing use to enhance protection of Monument objects. Relationships between the current condition (No Action Alternative) and the management in each action alternative are discussed under each resource or program area of the document in Chapters 3 and 4 of the DEIS. Reductions in recreation use via reductions in motorized route mileages were not only undertaken when there were clear resource degradation issues, but also undertaken when, in the judgment of resource specialists, such actions were needed to better ensure the long-term protection of Monument objects and values.

O. The citing of total acres available to OHV use while limiting use to designated roads within those areas is misleading. The actual area available for OHV recreational opportunity is the length of the trail, route, or road times the width of the trail, route, or road. Under that formula the land area available to OHV use is much less than indicated by the DEIS. The acreage beyond the travel surface of the length and width of the route is dedicated to non-motorized recreational opportunity – not OHV recreational opportunity. Only the total area of an open cross-country OHV area is accurate. That misrepresentation should be corrected.

Response: We agree that the Transportation System "footprint" or drivable area would be a very small percentage of the overall acreage available for actual motorized use in the Planning Area. Many commenters during both the Scoping and Draft Plan comment periods reflected the concern about the ability of motorized recreationists to view natural landscapes, beautiful scenery, broad vistas, wildlife, hunting, etc. and their need for motorized access to such resources. It thus follows that motorized access in the Planning Area involves the experience of viewing nature, landscapes, scenery, wildlife, etc. as one drives. While the motorized component is limited to a small acreage, the recreation experience involves the area seen from the roads. The natural area between the roads provides the overall enjoyment.

P. There should be a reference to the Black Rock Interchange to Highway 59.

Response: The sub-concern is derived from one commenter who proposed a toll road *"to the Washington County Commission called the George Washington National Parkway, but they refused to put it on the agenda."* The Rural and Backways TMA DFC descriptions would provide for the possibility of future routes like this one. For example, the DFC for the Rural TMA states in part that it would, "*...also facilitate linking existing and future regional travel corridors to local communities."* Likewise, the DFC for the Backways TMA states in part that it would, *"…also supply the primary travel system that would provide public entry from communities to the more remote and semi-primitive TMAs."* The DFC for Transportation Facilities also provides for the possibility of new routes where they would, *"…support achieving*

other resource management objectives identified in this Plan." The Management Action section states that new routes *"would be the minimum necessary to achieve Plan provisions."*

> *Q. The BLM should evaluate and document the route density of the various plans and regions.*

Response: We believe that uniformly applying a target route density across the Planning Area is arbitrary and ineffective, particularly when the target is based on impact zones derived from studies from markedly dissimilar areas. Targets must be developed from the same or comparable areas, where road surface, traffic volume, and speeds are similar. In addition, population density of the species being evaluated should be similar. Target route densities also assume a uniform distribution of the species across the landscape, an assumption that is seldom met, particularly with species such as desert tortoise.

Using a target route density to designate the transportation system could lead to unnecessary route closures where little or no resource damage is occurring, where impacts are offset by the need for a firebreak, and where access is essential for fire suppression. In addition, target route densities assume that all roads have an equal affect on resources. As a result, target densities can be achieved by closing many small routes, while leaving more heavily traveled routes open. Often, it is those routes with higher use levels that lead to the greatest impacts to wildlife.

The Citizens' Proposal did not include the complete inventory of routes in desert tortoise habitat. As a result, additional routes exist that were not addressed in their analysis. The route designation process used for the Draft Plan/DEIS considered the impacts to sensitive resources, destination, proximity to other routes, and a number of other concerns on a route-by-route basis. We closed routes that were redundant, had no specific use or destination, or where unacceptable resource impacts were occurring. We limited many such routes to administrative uses only in order to continue to maintain access for fire suppression efforts. A few specific routes were either left open or were limited to administrative uses in order to serve as firebreaks. Utilizing the best available information, and to the extent practicable the BLM planning team considered the effects of route density upon the sensitive resources, Monument objects and values, and recreational experiences of visitors to the Planning Area. During the route evaluation process, agency specialists on the route evaluation teams discussed and considered the effects of route density on the subject(s) of their specialty (e.g. wildlife specialist: effects of route density (including route location, type and intensity of use) on tortoises, riparian areas, bats, antelope habitat , etc.; recreation specialist: effects of route density on recreational experience via utilization of assessment techniques such as ROS and VRM, etc.).

In addition to considering simple route density, the specialists on the route evaluation team also considered other related factors likely to have as great, if not a greater effect on sensitive resources, including the type and season of route use, but also the intensity of use and the location of the route relative to the sensitive resource.

R. There are a number of missing routes on the maps.

Response: The comment is not specific. See response to Public Concern #12, page 5-99, for related comments concerning specific routes.

S. The agencies should develop an estimate for the expected level of motorized use on routes across the Monuments, acknowledging reasonably foreseeable increases in use, and consider this estimate in all impact analysis, in order to comply with NEPA's requirement to consider direct, indirect, and cumulative (including reasonably foreseeable future) environmental impacts.

Response: We do have traffic counter data. In the VRM Chapter 4 section of the DEIS, data from several counters were used to project traffic counts out 20 years to assess impacts to visual resources. This is difficult to do reliably as total counters versus individual counters provide much different trends. Interestingly, the trend does not necessarily involve increased use (i.e., use does not always increase each year). (See Chapter 3, Travel Management for traffic counter data.)

T. The BLM should use spatial analysis (GIS) techniques and the latest wildlife data, research, and scientific literature to evaluate the impacts of the route system in each alternative.

Response: We agree that spatial analysis is a valuable tool in evaluating the impacts of the transportation system. However, use of spatial analysis assumes an adequate knowledge of impacts associated with specific route densities. Studies of effects of routes on various wildlife species have been conducted, but most focus on paved roads with high traffic volume at high speed. Few studies of this type are applicable to the Arizona Strip. While we agree that many wildlife species would benefit from the presence of fewer routes in the area, we do not currently have the data necessary to make a definitive determination of the specific advantages and disadvantages of one route density over another. What we were able to determine based on current available information were the types of impacts that could be expected within specific geographic areas on the Arizona Strip. We also identified specific routes through sensitive habitats that were leading to direct and indirect effects to wildlife and other resources. We used this information in assessing the individual merits of specific routes, weighing impacts against uses, to designate which routes should remain open and which should be closed. We stand by the route designation process we used. We will continue to evaluate all applicable information about the impacts of routes on wildlife and other sensitive resources. Since individual route designations are implementation level decisions, additional closures could be made in the future if monitoring indicates unacceptable levels of change to the environment. See response to Public Concern #7 Q above.

U. The BLM should eliminate the questionable claim that roads help stop vandalism, and should instead adopt the expert opinion that motorized access routes do contribute to the degradation of cultural resources.

Response: See response to Public Concerns #22, on page 5-278, and #112 J, on page 5-182.

V. Management Actions associated with Trails and Travel management (page 2-89 and page 2-91 in the DEIS) should reflect the September 8, 2005, decision of the 10th Circuit Court of Appeals (Southern Utah Wilderness Alliance v. BLM and San Juan County, Utah, Tyler Lewis, Kane County Utah and Garfield County Utah, Nos. 04-4071 & 04-4073) in that BLM's scope relative to managing roads that existed prior to October 21, 1976, may be limited.

Response: BLM's proposed management actions associated with travel management were made in accordance with the most recent case law concerning the interpretation of RS2477, including the above-stated decision. In consideration of this case and others, the BLM planning team recognized that its role in managing roads that existed prior to October 21, 1976 may be limited, especially as it relates to RS2477. As cited in the aforementioned case, "Such limitations apply not as a matter of federal law, but as an expression of the authority of the state to govern its own acceptance of rights-of-way" (i.e. claims under RS2477). The 10th Circuit Decision goes on to elaborate in footnotes on page 57 that "some states might wish to impose a higher standard for acceptance of the grant than is required under federal law." The Decision then cites *Tucson Consol. Copper Co. v. Reese,* 100 P. 777, 778 (Arizona Territory 1909) as an example that defines the mechanism for RS 2477 claims. This example stipulates that all roads are required to "be located and recorded by authority of the [county] board of supervisors [after a] petition of 10 or more resident taxpayers within the county" before such roads can be considered "public highways" under R.S. 2477.

This case and the higher thresholds that it establishes for RS2477 claims in Arizona helps to explain why in Arizona relative to Utah (for example) that there are so few RS2477 claims. Nonetheless, RS2477 claims do exist in Arizona, and where such claims were known to exist on "highways" within the specific geographic scope of this planning effort, those RS2477 claims were appropriately considered and addressed in accordance with the most recent and relevant case law on the subject.

W. Travel corridors on all NPS lands bordering the Planning Area should be restricted to existing routes established by the GCNRA GMP (1979), as is suggested for the Parashant management action.

Response: The comment requests a management action that would take place outside the Planning Area boundary and the authority of this current Plan. The Parashant action that generated the request, applies only to that portion of Lake Mead NRA that is within Parashant; it does not apply to the remainder of Lake Mead NRA or any of Grand Canyon National Park or

GCNRA, as they are not part of this planning effort. To respond positively to the comment, statements regarding the GCNRA GMP routes were inserted in Chapter 3 Affected Environment of the FEIS to portray the static nature of the Grand Canyon National Park travel network as it relates to neighboring network within the Planning Area.

X. If current route networks are to be closed, specific remaining available routes should be provided.

Response: Under the Proposed Plan, closing route "networks" is not proposed. In Parashant and Vermilion, only 10 and 20 percent, respectively, of existing routes are proposed for closure. Nine percent in Parashant and 11 percent in Vermilion could be limited to administrative use only. This would leave 76 percent of existing routes in Parashant and 66 percent in Vermilion open to public use. In no case would the cumulative closures constitute closing an entire network. The Proposed Plan proposes to retain and provide a diverse and widespread network of routes that serve a variety of needs.

Y. There should be a reference to the proposed High Desert Trail System under Potential Trail System Designations of Table 2.15.

Response: See response to Public Concern #7 D on page 5-84.

Public Concern #8 (TM8)

A few comments related to the need to further manage dispersed camping, such as restricting motorized access to some camping areas and being consistent with other agencies in regards to the total distance visitors can travel off road to camp.

A. The "pull off" road limit should be extended to 150' in compliance with AZ State Land Department regulations.

Response: The 100' "pull of" is derived from Arizona State Director Guidance found in IM No. AZ-2005-007, Attachment 1-4. It reflects coordination with Arizona State Lands and the USFS at the statewide level. All BLM planning efforts in Arizona are required to use the guidance and the specific wording.

B. Establish a consistent distance between BLM and USFS for vehicles to travel off designated routes for dispersed camping in order to facilitate user compliance and agency enforcement.

Response: See response to Public Concern #8 A above. The IM establishes the pull-off distance for a variety of uses in non-Monument areas, however, in Monuments and National Trails, only the shoulder and immediate roadside may be used for motor vehicle parking. Within

the Planning Area, this decision would also be applied to areas designated as ACECs (2-191). Management regarding camping is found in the Recreation section.

C. Pull-off zone should be no less than the planned allocation of 100 feet from centerline as 100 feet is barely adequate for the various reasons people pull off the road.

Response: See Response to Public Concern #8 A and B above concerning National Monument/National Trail/ACEC areas. The plan decision for non-National Monument/National Trail/ACEC areas states that one may pull off a designated route up to 100'. This applies to routes that make up a transportation system. Many short spur routes go off primitive roads to existing campsites. The Proposed Plan would make these types of spur routes part of the transportation system. Therefore, pulling off the spur up to 100 feet (outside National Monuments/National Trails/ACECs) would be allowed. That would essentially provide a 200' diameter circle at the end of any such spur for pull-off opportunities for camping, etc., which would provide countless opportunities for selecting a secluded camp or picnic site well away from the larger, primary routes.

D. Allowing travel up to 300 feet off a designated route, both roads and trails, is an absolutely necessary opportunity for reasonable use of the area by the public.

Response: See response to Public Concern #9 A – C below. Where campsites have been inventoried in both Monuments, the majority were found to be less than 50 feet from the route used to access the site.

Public Concern #9 (TM9)

A few people expressed concerns about accessing the Arizona Strip by aircraft:

A. Airstrips should be left open.

Response: Many comments generated several common concerns with regard to backcountry airstrips as an asset; backcountry or recreation aviation as a legitimate recreation activity; small aircraft aviation as a legitimate travel mode; and backcountry aviation and its perceived effect on soundscapes. Most commenter believed BLM/NPS was going to actively close backcountry airstrips. The likely source of the concern stems from a statement in Chapter 2-79 in the DEIS, regarding special status species, *"Unauthorized airstrips or dumpsites in special status species habitat would be given the highest priority for removal and cleanup actions"* [Emphasis added]. This decision was carried forward from the biological opinion on the 1998 RMP amendment. The intent of the decision was to prioritize illegal and unauthorized sites for cleanup that pose a hazard to special status species or their habitats. While we continue to support cleanup of hazardous sites and those that pose a threat to special status species, airstrips do not pose the same threats to special status species that dumpsites do. For this reason, airstrips have been removed from this decision in the FEIS.

In addition, concern was generated from several actions in Chapter 2-126 in the DEIS regarding management of "authorized" airstrips and no authorization of "public airstrips" on NPS lands. However, a search of the remainder of Chapter 2 of the DEIS revealed no other references to airstrips and no decisions to close any airstrips. Only 12 references to airstrips were made in Chapter 3: 1 in the Water section; 7 in the soundscapes section; and 4 in the section on Lands and Realty. Reevaluation of the issue resulted in numerous changes in the Proposed Plan/FEIS in Chapters 1, 2, and 3 with regard to backcountry aviation. The Lands and Realty sections were modified to reflect a more accurate portrayal of airstrips as assets. The Recreation sections included backcountry or recreation aviation as another of the many appropriate recreation activities that agencies would allow. The Travel Management section includes small aircraft aviation as another legitimate mode of travel for enjoying opportunities for use of the public lands. References that are more accurate were added to the Soundscapes section and potential effects of aircraft noise to soundscapes were reevaluated. Finally, the reference to remove airstrips in special status species habitat on page 2-79 of the DEIS was modified. It now reflects the new decision stated in the Lands and Realty section concerning the requirement that full public notice and consultation with local and State government officials and the Federal Aviation Administration (FAA) would be carried out prior to any proposed closure of a backcountry airstrip.

B. The information-gathering phase tends to lump airstrips into an illegal dump site category.

Response: The comment references Appendix 2.T-7, which is explaining the RET Process. Nowhere, in the paragraph quoted does the explanation of information gathering and issue development even mention airstrip or backcountry aircraft use/access, much less place it on par with illegal dumpsites. That reference relates to special status species and is found on 2-79 and is explained in the response to Public Concern #9A above.

Public Concern #74 (TM10)

A number of comments were directed towards the need to keep backcountry airstrips open and recognize aviation as a legitimate form of access.

A. Because volunteer groups/the aviation community can and do much of the sanctioned maintenance that is required.

B. Because airstrips act as "trail heads" that do not cause any resource damage to access, with flying being one of the least destructive/low impact means to access remote sections of the Arizona Strip District for recreation and management purposes, including providing access for the handicapped and elderly.

C. Because travel by small airplanes in the Arizona Strip District represent one of the earliest legacies of aviation in the Southwest

D. Because backcountry airstrips take almost no money to maintain (in rustic condition).

E. Because backcountry airstrips are important for emergency landing, search and rescue operations, fire fighting, and for homeland security.

F. Because without the availability of "legal" airstrips, there would be more off-field/off-runway landings at much greater risks to life and property.

G. Because there has never been any credible liability problem for the BLM arising from recreational aviation (if so, please provide a comprehensive analysis showing the number of lawsuits arising from aircraft accidents on public lands and their outcomes).

H. Because pilots and aircraft are under the most stringent restrictions and regulations in terms of insurance, licensing, experience, physical health, drugs and alcohol, than any other recreational group and thus are less of a safety risk.

I. Because scientific studies has shown that noise from aircraft over-flight has minimal impact to wildlife, specifically bighorn sheep, ungulates, and raptors, with animals quickly resuming normal activities within a few seconds following over-flight.

J. Because pilots are legitimate users of public lands who have the right to access as other users, and thus should not be singled out and restricted compared to other recreational users.

K. Because there have been enough airstrip closures and increased restrictions on use of airspace, especially in light of increased use over the past few years.

L. Because area airstrips are important to the economic development of the communities they serve.

M. Because there is a wealth of information on how to "handle" backcountry airstrips (Internet addresses were provided).

Response: No BLM backcountry airstrips are to be closed through this Plan. No authorized airstrips occur on NPS lands in Parashant. The soundscapes section in Chapter 3 on the Draft Plan/DEIS (page 3-100 and 101) states the fact that motorized vehicles intrude on the natural sound environment; no assessment of their impacts are stated or implied. Natural quiet and natural sounds are resource values in the Monuments, wilderness, and portions of the Planning Areas managed to maintain wilderness characteristics as related in the DFCs in Table 2.9. See response to Public Concern #9 A, page 5-94.

Public Concern #10 (TM11)

A number of people expressed concern over restrictions placed on OHVs for accessing the Arizona Strip, voiced their desire for continued OHV access on existing roads and not ban unlicensed OHVs, and provided reasons why such access is important:

> *A. Because there are not enough off-road opportunities in the surrounding region and additional ones would benefit the local economy.*

Response: It is unclear as to whether the commenter is referring to "off-road" as "cross-country travel" or "Open OHV areas," versus the comment as a possible reference to "off-highway vehicle" uses on back roads and trails. If the comment refers to the latter, then the Proposed Plan provides a great many such opportunities. (See response to Public Concern #2 on page 5-66 and Public Concern #67, page 5-226.) If the former is the case, then Sand Mountain, Coral Pink Sand Dunes, Little Sahara, Red Mountain northeast of St. George, and northeast Las Vegas all provide larger Open OHV areas capable of serving regional needs. The Arizona Strip FO proposes two, smaller Open OHV areas aimed at serving very specific, local needs for St. George, Utah and Fredonia, Arizona.

> *B. Because the vast majority of OHV users are responsible and conscientious users and should not be banned from future use of our public lands due to a handful of violators.*

Response: The Proposed Plan would not ban current or future OHV users from public lands. There are existing special areas where motorized uses in general are not permitted due to sensitive or protected resources and that protection is mandated. Nevertheless, under the current RMP, motorized vehicle use in the majority of the Planning Area is limited to existing roads and trails. This designation does not allow driving motorized vehicles off the existing route system. We, too, believe that the majority of OHV users (and other users of the public lands) are "responsible and conscientious users" and as such, the Proposed Plan would strive to balance the need to protect sensitive resources and the need provide a variety of public and administrative travel needs.

Public Concern #11 (TM12)

A number of comments concerned ranchers and their need to access or maintain facilities and to operate their livestock grazing permit in an economically viable manner.

> *A. The application of "adequate but limited" motorized access to serve existing and future access needs in primitive TMAs may restrict ranching operations (e.g., access to water supply).*

Response: The excerpt quoted by the commenter comes from the objective for the Primitive TMA, which is an aspect of the larger DFC for this allocation. Closer inspection of 1) the definition for "administrative use" in the Glossary; 2) the consideration of permitted commercial use as "administrative" in conducting the route-by-route evaluation and potential designation; 3) the many route evaluation reports that list ranching as one of several uses allowed on routes potentially designated as "Mitigate Limit"; and, 4) the following two decisions from Table 2.15, Travel Management: Common to all Planning Areas in the Draft Plan/DEIS (page 2-190), *"Use of potential administrative routes would be subject to the terms of an appropriate authorization instrument, such as right-of-way (ROW), permit, lease, maintenance agreement, or transportation plan that specifies the authorized administrative user, routes, destinations, potential frequencies, and acceptable intensities maintenance"* and, for Parashant (page 2-191) *"Routes designated for motorized/mechanized vehicle use by administrative users only would allow only the minimum motorized or mechanized use necessary for the administration of the area or the exercise of the right or permitted use,"* reveals that "adequate but limited" would not prohibit the access necessary to perform normal operations and conduct major repairs for ranching operations. Our response to Public Concern #3 D (page 5-68) explains the rationale for many potential "Mitigate Limit" route designations.

B. Many ranchers are dependent on the use of the 4-wheelers to check water, fix fences, and handle cattle.

Response: The Draft Plan/DEIS states on page 2-190, "All vehicular travel in the Monuments would be allowed only on designated routes. For the purpose of protecting the objects identified in the proclamations, no areas would be authorized for cross-country, off-road vehicular use except for authorized administrative and emergency purposes." Also on page, 2-191 it states, "All cross-country (off-transportation system) motorized or mechanized travel would be prohibited, with the following exceptions… Minimum necessary for the exercise of a valid existing right or authorized use." Ranchers and other permit holders would be authorized for off-route, administrative use through their permit stipulations. In the case of ranching operations, it is understood that use other than on specific routes will be necessary to conduct ranching-related activities. This use would be identified in the respective Allotment Management Plans (AMPs) and/or grazing permit and would vary in restrictiveness, depending on whether the use is in designated wilderness, an ACEC, one of the Monuments, or in the field office area. The process to identify these needs will be fully coordinated with the affected permittee.

C. Ranchers should be authorized through their AMP and/or have the opportunity to apply for a special-use-permit for the continued use of OHVs in running their ranching operations.

Response: See response to Public Concern #11 A and B above.

D. Consideration needs to be given to ranchers in the AZ Strip where the route evaluation has not yet been completed. Such ranchers need access to their allotments on BLM lands or their ranching operations are compromised.

Response: See response to Public Concern #11 A and B above.

E. Each permittee should be consulted before any road closure takes place on their allotment as many roads lead to range improvement projects (not identified as doing so on the Travel Management Map).

F. There is some concern that vehicles would be allowed back into specific area that would adversely affect ranchers.

G. Ranchers should be given special leeway to go off road through the Plan; the Plan should specifically state that ranchers could drive off road to run their ranching operations (e.g., repair fences and pipelines, maintain corrals and ponds, etc.)

Response: See response to Public Concern #11 A and B above.

H. Specify that Administrative roads and other Administrative uses include ranchers.

Response: See response to Public Concern #11 A and B above.

Public Concern #12 (TM13)

A number of comments were directed towards the status of specific numbered or named roads for a variety of reasons (i.e. for recreation, ranching, to access private property, for fire management, to protect resources). Some wanted these roads to remain open, some wanted them to be closed, while others wanted specific restrictions added or removed.

Response: Each specific potential route designation for which specific comment(s) were received was reconsidered by managers and specialists. Some potential designations were changed in the Proposed Plan as a result of the comment rationale, while others remained unchanged from the original Preferred Alternative. See maps for the revised route evaluation reports for each route on the CD accompanying this Proposed Plan/FEIS, or the individual route revision sheets for Parashant and Vermilion routes on file at the Arizona Strip District Office.

Public Concern #13 (TM14)

Some people urged the BLM to conduct a balanced approach by protecting resources and providing adequate access. These respondents are generally in agreement with the Preferred Alternative and feel that while a number or redundant roads or those adversely affecting resources should be closed, while, at the same time, adequate access should also be allowed.

A. Closing some roads would protect wildlife while leaving others open that allow access to maintain water sources is also important.

Response: We agree with the need for a balanced approach. We believe that the route designation process we used provided an adequate balance between resource use needs and anticipated impacts. In some cases, roads were left open to benefit wildlife resources by providing firebreaks and access to fire-prone habitats.

B. The BLM needs to work to manage roads to avoid resource damage while still providing for citizen access.

Response: See response to Public Concerns #3 and #4, pages 5-67 and 71.

C. Roads providing basic access are necessary for public enjoyment of the area but roads that are either duplicative or are not sustainable without inordinate maintenance effort need to be closed and rehabilitated.

Response: This was done as part of the Route Evaluation Process ©. See response to Public Concern #4, on page 5-71.

Public Concern #14 (TM15)

A number of people voiced the need for additional management actions or mitigation measures to address the impacts from OHV use or the reduction of OHV use that would result in displaced recreationists who would have to go somewhere else to recreate.

A. All roads in the Monuments should be designated "MO" – open to motorized/mechanized travel by the public, but having special mitigating measure designed to ensure Monument objects or sensitive or important resources are protected.

Response: MO was applied to any route that had the potential to impact Monument objects and/or other sensitive resources. Those routes designated as "O" or "L," were not believed potentially impact objects/sensitive resources.

B. Implement mitigation plans to compensate for excessive amount of past motorized closure. These would include new motorized opportunities to offset the cumulative loss of motorized recreational opportunities that motorized recreationists have suffered in the region and would mitigate for displaced use.

Response: Various RMZs in several SRMAs have a focus for maintaining and/or enhancing opportunities for recreation activities tied to motorized and mechanized transportation modes. The closure of 10 percent of existing routes in Parashant and 20 percent in Vermilion —most of

which represent routes that either duplicate a nearby route or which directly impact a protected resource/value—would be a minor to negligible impact to the availability of motorized routes across the Planning Area. Very few routes have been closed during the life of the existing land use plan. In fact, some 60 miles of new routes have been created, primarily by authorized activities, secondarily, as user-created ways.

C. The planning team should look for management alternatives that provide for mitigation instead of closure.

Response: During the route evaluation process for Parashant, Vermilion, and the Littlefield area, each route was carefully considered, taking into account all available information. Based on the emphasis of each plan alternative, a potential designation was applied. In many cases, Monument objects and/or sensitive resources were believed to be at enough risk to warrant road closure. Recreation access was always considered, but did not always take precedent over other sensitive resources. When these conditions and the absence of other valid existing or vested rights were present, the route was proposed for closure to maintain or enhance Monument objects and/or sensitive resource conditions and to prevent future degradation of those values. In most cases, if the current condition of such resources was deemed good and the potential risk for future degradation low, then such routes typically were proposed as "MO" or "ML." Bottom line is that the "Mitigation" option or potential was considered for every route prior to any conclusion that leads to a closure decision. The possibility for mitigation is the "second level green box" in the Evaluation Tree.

D. The Proposed Plan should mitigate the loss in value to private property due to restricted access.

Response: Access to private property has not been eliminated in any instance for the private landowner. Public access to and/or across private lands may, in some instances, have been restricted for resource reasons or route redundancy, but in no case has access to private lands across public land been completely removed.

E. If the agencies propose to rely on mitigation to justify keeping routes open that could cause resource impacts, they must propose appropriate mitigation and at a sufficient detail to ensure that environmental consequences have been fairly evaluated, as mandated by NEPA. If the agency proposes monitoring, it must propose a detailed monitoring plan, and justify that the proposal is realistic and doable given foreseeable expectations for budget and staff.

Response: Route reports for each route evaluated/designated contains the initial information concerning "appropriate mitigation" for MO and ML routes. As described in Appendix 2.T, mitigation, in most cases, begins with 'monitoring' to determine if actual physical mitigation would be needed. Because the evaluation process deemed that "the continued use" of routes that were assigned designations of MO, ML had the "potential" (not a "history") of impacting certain

special/sensitive resources, site-specific, physical mitigation was not appropriate. In most cases, monitoring would point, in time, to the need for site-specific mitigation measures. Implementing specific measures could then range from signing, to limiting use, to physically mitigating a site, to closing a route. Monitoring programs and protocols would be instituted that would provide appropriate and adequate indicators of conditions and the data needed to evaluate trends in conditions. Negative trends would generally initiate closer investigation to determine cause agents. Management responses would then be tailored to site-specific and/or landscape-level remedies, whichever is appropriate based on the data. In this way, environmental consequences can be readily evaluated and considered as part of any given management response. A monitoring strategy would be produced as part of producing the ROD/Approved Plan. This document would then guide any more detailed development and implementation of monitoring programs. As with all monitoring programs, efficiency, reproducibility, effectiveness in portraying conditions, and cost would all be criteria for establishing new monitoring protocols. The selection of key indicators and specific sites for monitoring would ensure both cost effective and resource appropriate monitoring.

F. Manage roads by paving and treating to minimize dust.

Response: The responsibility to pave or not pave or treat Mohave County roads lies with that county. Generally, the county has not chosen to pave or treat their roads, due to the cost. The cost of paving and other treatments has been cost prohibitive for BLM roads as well. In addition, because the Strip has been and would be managed for its remote values, large scale paving of roads would not conform with many of the DFCs proposed in the Plan. While several BLM routes have been treated with enzymes and/or magnesium chloride to reduce dust, the treatments are expensive to maintain over time. The application of gravel on several higher traffic BLM roads has helped, but not significantly reduced dust. As traffic on primary BLM routes increases and as funding is made available for such projects, chemical treatments would be considered.

Public Concern #15 (TM16)

The BLM needs to exclude all ADOT roads from management prescriptions as ADOT is responsible for these roads.

Response: Appendix 2.S-3 does show federal and state routes in the Route Construction and Maintenance Standards table. It does acknowledge under "Comments" that the State of Arizona is responsible for management/maintenance of such routes. While such routes are listed in the table, the purpose of the table is to provide a context for the public to view the various types of roads, levels of and responsibilities for maintenance, and the like. It does not presume to prescribe federal and state road standards; instead, it attempts to portray the variety of standards. Any route designations involving state-managed roads (such as I-15) were shown in the Plan merely to verify to the public that such routes are needed as part of a regional/local context. See Chapter 1 that specifies all management allocations, prescriptions, and decisions in this Proposed Plan apply only to BLM and NPS administration within the Planning Area.

Public Concern #16 (TM17)

Motor vehicle laws and enforcement activities by rangers on the Arizona Strip should be similar between the BLM and NPS. This includes the requirement for "street legal" vehicles (i.e., licensing of OHVs).

Response: Vehicle requirements derive from State of Arizona law, not from the BLM. Enforcement activities also vary by agency due to different agency-guiding laws, regulations, and policies. Changing these laws, regulations, and policies are outside the scope of this Plan.

ISSUE # 2: SPECIAL DESIGNATIONS (WILDERNESS, WILD AND SCENIC RIVERS, RESOURCE CONSERVATION AREAS: SD)

Public Concern #133 (SD1)

A number of respondents had some general comments or questions, or asked for clarification relating to special designations.

> *A. Why are no Resource Conservation Areas (RCAs) being proposed for the non-Monument land? (Also relates to Public Concern #140 B on page 5-108.)*

Response: Three RCAs were designated in the 1992 Arizona Strip RMP to recognize areas with special values that needed protection: Mt. Trumbull, Parashant, and the Canyons and Plateaus of the Paria. All three of these areas are now completely encompassed by the Monuments on the Arizona Strip, confirming that these were, indeed, special areas. The RCA designation is not a current BLM designation as directed by the BLM Land Use Planning Handbook (2005). Areas with special values that need management attention outside the Monuments are now within ACECs in the Proposed Plan.

> *B. Special Designations create more problems that managers can responsibly take care of. The land should be left open for multiple use.*

Response: With the exception of the ACECs, changing the existing special designations for wilderness, NPS proposed wilderness, wild and scenic river suitability, and the Old Spanish National Historic Trail is not discretionary in the land use Plan. The proposed ACEC special designations respond to Congressional and other agency mandates with regard to the protection of sensitive resources. A variety of other uses would continue to be allowed, albeit somewhat constrained, in these areas.

> *C. In chapter 2-198, Table 2.15, how far is "adjacent" in the statement, "New permanent routes would not be constructed adjacent to or within designated wilderness"?*

Response: In reviewing the potential decisions related to the concern raised by the commenter, the BLM determined that the decision was not needed. Management criteria for the consideration of new route construction within Parashant, as stated in several other decisions, is considered sufficient for minimizing impacts to wilderness or NPS proposed wilderness. Therefore, the decision in question was dropped in the Proposed Plan/FEIS.

D. On page 2-201, Table 16, Special Area Designations, emergency and administrative purposes could be clarified in a "Common to All Planning Areas" section directly under this heading.

Response: This is an AGFD concern that has been addressed. See response to Public Concern #69 C, on page 5-235.

E. The Lake Mead NRA utilized a dated wilderness plan for their contribution to this process that was inadequate and did not compliment the BLM effort.

Response: On page 1-24, the Draft Plan/DEIS clearly states that the 1979 Lake Mead wilderness proposal is the decision of record regarding potential wilderness lands on the NPS-portion of Parashant. As such, approximately 91 percent of the NPS lands on Parashant are classed as potential wilderness, which under NPS Management Policies (2001) are managed to protect those qualities until Congress makes a final decision. Only Congress can establish wilderness on federal lands. Congress did not choose to designate these lands when nearby BLM wilderness was designated in 1984. Because most of the NPS lands are classed as potential wilderness and their use has not changed dramatically, the land's qualification as wilderness was not re-evaluated. However, some 5,574 acres have also been identified as existing in essentially natural condition where opportunities for solitude and unconfined recreation may be outstanding. These lands would be managed to maintain wilderness characteristics through NPS backcountry management policies.

F. The term "wilderness setback" is used, but not defined.

Response: The term "wilderness setback" was added to the Glossary and refers to the width of the road corridors that are "cherry stemmed" within the NPS-proposed wilderness lands. The setback is 100 feet from the centerline (either side) of the NPS-transportation system road. This effectively creates a 200-foot wide corridor with the road in the center. The corridor is not proposed for wilderness designation. The lands beyond the 100 foot off road centerline are part of the NPS proposed wilderness lands.

G. In Table 2.3 D. Implementation Decisions, Ponderosa Pine Ecological Zone, Parashant (b.) Mt. Trumbull Wilderness PIPO restoration, please indicate that these are single entry proposals for any given section of the Mt. Trumbull Wilderness. Furthermore, test whether fire alone is satisfactory for mortality and fuel reduction, and the feasibility of using cross cut hand saws.

Response: Restoration treatments are proposed in the Mt. Trumbull Wilderness to reduce the threat of catastrophic fire, which is not considered a natural occurrence in healthy ponderosa pine ecosystems. In designated wilderness, minimum tool analysis would be used to determine what tools and methods would be used. Only actions that would enhance wilderness values and have the least impact would be permitted. It is anticipated that use of mechanical tools would be necessary for the initial restoration treatments because of the likelihood of a prescribed burn getting out of control. Subsequent treatments for the mechanically treated areas would primarily be prescribed fire and eventually allowing natural fires to burn and play their natural role. Use of mechanical tools would be kept at a minimum, only being used when wilderness values are threatened.

> *H. Alternatives D and E include: "using the minimum requirement standard for BLM wilderness areas and NPS proposed wilderness, the best mix of chemical, biological, or mechanical means, with fire and natural processes, would be determined in order to restore ecological functions and structure in wilderness." Both chemical and mechanic means are problematic and should be deferred to a later, specific Environmental Assessment (EA).*

Response: We agree that specific projects proposing to use any method or combination of methods and means to accomplish ecological restoration in wilderness areas would require site-specific NEPA analysis, including the evaluation and determination of the *"minimum tools, equipment, and/or structures necessary to accomplish the objective successfully, safely, and economically."* That same analysis would ensure that, *"the chosen tools, equipment, or structures would be the ones that least degrade wilderness values temporarily or permanently."* The Plan proposes no such site-specific projects at this time. Rather than initiate a site-specific project, the plan decision in question would contribute to establishing a framework within which a minimum tool analysis would be done if and when site-specific projects are proposed. The decision was modified in the Proposed Plan/FEIS to clarify the minimum tool reference and add "manual" methods to the mix.

> *I. Discussions about wilderness management should apply not only to designated BLM and proposed NPS lands within the Planning area, but also to the boundary with Grand Canyon National Park wilderness.*

Response: We agree that NPS proposed wilderness in Grand Canyon National Park should be discussed in context with wilderness issues in the Planning Area. However, because plan decisions are only applicable to BLM/NPS lands within the Planning Area, discussions of NPS proposed wilderness in Grand Canyon National Park would be limited to Chapter 3 and 4 only. The Proposed Plan/FEIS was revised to reflect this.

> *J. The Plan would have been improved if the NPS had not used a wilderness plan published in 1979 as a basis for their Parashant planning effort.*

Response: See response to Public Concern #133 E above.

K. In Table 2.16 (page 2-203 of the Draft Plan/DEIS), Motorized and Mechanized Uses, Common to all Planning Areas, is there a plan to remove Indian artifacts, how far back in history are items going to be removed to, and where are they going to be stored?

Response: BLM policy requires inventories of areas where historic properties are likely to be adversely affected before the designation can take affect. This would include the OHV Open Areas and areas along designated routes. At that time, provisions of Section 106 of the NHPA (36 CFR 800) would be followed. Under the NHPA, a site must normally be at least 50-years old and have at least one of the criteria for inclusion on the National Register of Historic Places (NRHP). A site does not have to be listed on the NRHP in order to be protected under the law. If it qualifies for listing, then it is protected. Under the provisions of the Archaeological Resources Protection Act (ARPA), a site must be at least 100 years old to fall under the protection of that law, which contains criminal and civil provisions for prosecuting anyone who damages, destroys, or vandalizes a site.

Most of the mitigation for any NRHP-listed sites or NRHP-eligible sites found during inventories is avoidance, simply because it is much cheaper than excavating or investigating the site further. If a site were to be excavated such that artifacts were recovered, they would be the property of the federal government and must then be adequately curated at a repository that meets the provisions of 36 CFR 79, meaning that they have adequate records management, humidity and temperature control (if necessary), and adequate storage facilities.

Public Concerns #134 (SD2)

There were a number of general comments regarding the designation and management of Wilderness Areas. Some of these were directed at the creation of new wilderness areas while others dealt with the management of existing wilderness areas.

A. There should be more wilderness areas than proposed.

Response: We believe that a clear legal and policy difference between the designation of "statutory wilderness;" identification of "WSAs;" and the identification of "areas where wilderness characteristics would be maintained" has been made in the Draft Plan/DEIS in Chapter 1, pages 1-23 - 24; Chapter 2, Table 2.10, Wilderness Characteristics; and in Appendix 3.D. The critical fact is that agencies do not designate wilderness, only Congress possesses that authority. Additionally, the BLM currently has no legal basis for identifying new WSAs. Thus, the Plan would neither presume to propose new wilderness areas or WSAs, nor presume to designate them. However, the Proposed Plan would provide added emphasis to some areas by maintaining "wilderness characteristics" on about 287,853 acres in the Planning Area that are not part of the statutory wildernesses designated by Congress. These are not "wilderness areas"

(therefore, they are not managed under the Wilderness Act) and they are not "WSAs" (therefore, they are not managed under any "interim management" policy or "nonimpairment" criteria tied to the Wilderness Act). They are identified using criteria provided in IM No. 2003-274 and IM No. 2003-275, Change 1, which are based in the Federal Land Policy and Management Act (FLPMA), not the Wilderness Act. Table 2.10, Wilderness Characteristics, in the Draft Plan/DEIS states the Preferred Alternative's DFCs, as well as the management actions and allowable uses for these areas, which, generally, would be far less stringent than designated wilderness area or WSA management.

B. There are already enough restrictions on land use. No more wilderness areas should be created.

Response: See response to Public Concern #134 A on previous page.

C. Chaining and bulldozing are not acceptable restoration practices in Wilderness Areas.

Response: Under no alternative does the Plan propose chaining and/or bulldozing in wilderness areas for restoration purposes. However, to clarify that the 3rd wilderness goal on page 2-201 in the Draft Plan/DEIS applies to any potential surface-disturbing action that may be proposed in wilderness areas, the restoration actions were modified to include a more definitive minimum tool statement.

D. The Arizona Strip FO, Vermillion, and Parashant should be recommended for wilderness designation.

Response: See response to Public Concern #134 A above.

E. There is lack of scientific data in the document and the creation of Wilderness Areas cannot be justified.

Response: The Plan does not propose to create wilderness areas. It does propose to maintain wilderness characteristics on about 287,853 acres in various areas. The process for evaluating and identifying these areas is described in detail in Appendix 3.D. Also, see response to Public Concern #134 A above.

F. Mt. Logan was heavily disturbed in the past and may be a better candidate to test Wilderness Restoration Action than the areas proposed in the Draft Plan/DEIS.

Response: Mt. Logan Wilderness was logged historically. It was also pre-commercially thinned a few years prior to wilderness designation. It presents different problems than Mt. Trumbull, which has never been logged or thinned. Prescribed fire has been used to help restore Mt. Logan Wilderness. We have learned from this project and similar restoration efforts in the west that prescribed fire in dense ponderosa pine forests, if not controlled, will end up killing most of the

old growth trees, which is contrary to our objectives. Where there is high tree density, ladder fuels and deep duff, it is nearly impossible to save the old growth trees when prescribed fire is the only restoration tool used.

> *G. In Wilderness, B. Management Actions., 1.(a) Common to All Planning Areas, add a bullet point that states: "Lands could be restored where the BLM or NPS has demonstrated areas are outside the range of natural variability and on a trajectory of degradation."*

Response: The section referred to is actually in the Designated Wilderness section, Table 2.16, not the Wilderness Characteristics section in Chapter 2. The specified management action would consider trends and conditions before lands in a Designated Wilderness Are were restored.

Public Concerns #140 (SD3)

There were a couple of general comments regarding special designations.

> *A. Do not create any more wilderness in the Arizona Strip.*

Response: See response to Public Concern #134 A above.

> *B. Revoke RCA designations in the Monuments. The Monument provides adequate protection.*

Response: See response to Public Concern #133 A, on page 5-103.

Public Concern #135 (WR1))

There were a few comments on relating to the designation and management of wild and scenic rivers in the Planning Area.

> *A. The Plan proposes to manage the Virgin River as though it was designated a wild and scenic river, but the river does not meet eligibility requirements.*

Response: The Plan does not propose to manage Virgin River as if it were "designated as a wild and scenic river." The Plan merely carries forward the findings of eligibility, potential classifications, suitability, and interim management decided in both the Arizona Strip RMP (BLM 1992) and the Arizona Statewide Wild and Scenic Legislative EIS (BLM 1994a). Notably, the Proposed Plan brings forward from the previous efforts mentioned, the "recommendation for designation as a Study River under Section 5(a) of the Wild and Scenic Rivers Act (PL 90-542)."

The Arizona Statewide Wild and Scenic Legislative EIS (BLM 1994a investigated possible wild and scenic rivers designation for the Paria River and the potential impacts management under that designation might have. The potential management portrayed for the Virgin River only reflects the potential impacts of interim management, not potential designation management. The LEIS recommended that Congress designate the Virgin River as a "study river" under Section 5(a) of the Wild and Scenic Rivers Act (PL 90-542), along with portions of the river in Nevada and Utah. While it is somewhat confusing, a closer look at Table 2.16, II Wild and Scenic Rivers, shows these differences between the Paria River (in Vermilion) and the Virgin River (in Arizona Strip FO).

B. Kanab Creek and a ¼-mile wide corridor have been found eligible as a wild and scenic river. Mineral development could be an issue if proposed for the cliffs on the west side of the creek.

Response: The USFS portion of Kanab Creek may have recently been found eligible as a WSR. However, the BLM portion of the creek was studied and found non-eligible in 1993, as part of resolving an RMP protest. The eligibility re-evaluation did find the 21 miles of Kanab Creek on public lands between the Kaibab Paiute Reservation and the North Kaibab Ranger District to meet free-flowing river criteria. However, re-evaluation also determined that this segment of Kanab Creek contained no outstandingly remarkable values among the six resource values were evaluated. Chapter 3, Special Designations, Wild & Scenic Rivers, was modified in the Proposed Plan/FEIS to include mention of the previous Kanab Creek eligibility findings.

C. A study should be undertaken to determine the eligibility of Kanab Creek as a Wild and Scenic River.

Response: See Response to Public Concern #135 B above.

D. In chapter 2-206. II.C, Management Actions, Actions to achieve, Arizona Strip FO (Table 2.16-Special Area Designations),it should be noted that 25 miles of the Virgin River passes through Arizona. An appropriate Arizona agency should be included in the study effort.

Response: Study River designation is a Congressional action. If Congress designates the Virgin River as a study river, the study process would include coordination with a variety of federal, state, and local agencies, as well as the public.

ISSUE # 3A: PROTECTION OF RESOURCES: AREAS OF CRITICAL ENVIRONMENTAL CONCERN (ACEC, SD)

Public Concern #136 (SD4)

There were some general questions, clarifications, and comments regarding ACECs in the draft plan.

A. What impact will ACEC's have on allowing later projects?

Response. ACEC designations do not necessarily preclude any projects. Future projects in ACECs would be developed and placed following site specific analysis. In ACECs, the emphasis would be on protecting the values identified in each ACEC. Proposed Management Actions specific to each ACEC are listed in Table 2.16.

B. The area for special status plants has doubled.

Response. The Proposed ACECs for special status plant protection in the Proposed Plan/FEIS reflect more recent inventory information on the actual location of special status plants on the ground. Changes in size, location, and configuration of existing ACECs and the proposed new ACECs to protect special status plants were made as a result of this new information.

C. Why doesn't the RMP ban all uranium mining?

Response. See response to Public Concern #110 A on page 5-259.

D. There is too much land being set aside as ACEC's.

Response. Specific natural and cultural resource inventories on the ground actually determined each ACEC location and boundaries.

E. Soundscapes should have an NPS monitoring component and threshold.

Response. See response to Public Concern #123 on page 5-298.

F. For a number of the proposed ACECs, there are specific inadequacies in BLM's determination of their status and of the management prescriptions needed to protect the areas' special values, in accordance with applicable law and guidance.

Response. ACEC designations highlight areas where special management attention is needed to protect important natural or cultural resources. BLM relied on existing and new information to determine whether the identified relevant and important resources were sufficient to warrant protection. Changes in sizes, location, and boundaries of the proposed ACECs in this FEIS from

the existing RMP for the Arizona Strip relied on the best information available and the most current inventories for cultural and plant and animal special status species. If special management, as detailed in the Management Actions in Table 2.16 were necessary to protect these resources or would assist in protecting these resources, then ACEC designation was proposed. If current management provided sufficient protection of resources, then ACEC designation was not recommended.

G. The proposed 13,146 acre Kanab Creek ACEC proposed to preserve unoccupied SW Flycatcher habitat along with riparian, cultural and scenic values looks suspiciously like defacto wilderness management.

Response. Kanab Creek ACEC is proposed to protect cultural, Southwestern Willow Flycatcher (SWIFL) habitat, riparian, scenic, and wilderness characteristics values. The boundaries of the ACEC were determined by the canyon itself which encompassed riparian resources, endangered bird habitat, cultural resources in conjunction with the water and canyon walls, and canyon scenery. This boundary also encompassed areas with opportunities for primitive recreation and solitude as well as naturalness, which are wilderness characteristics. Wilderness characteristics and scenic values were not used to determine the boundaries of this ACEC but coincided with the boundaries proposed to protect cultural, SWIFL, and riparian values.

H. ACECs should not be overlain by other restrictive management such as Visual Resource Management levels 1 and 2 in order to further mimic wilderness management at the expense of traditional multiple use and sustained yield management.

Response. All BLM lands have layers of varying kinds of management and resource allocations, not just ACECs. VRM designations cover all acres of the Planning Area. VRM designations are also one form of special management to protect relevant and important resource values.

I. There is no documented need to add more ACEC's. They are in contradiction to multiple use mandates.

Response. Multiple use can still occur within ACECs. The areas are open to mineral entry and many uses can occur in these areas. Designation of ACECs serves to highlight protection of natural or cultural values, it does not prohibit other uses unless those uses are impacting the resource the ACEC was designated to protect.

J. Close ACECs established for listed species or cultural resources from oil/gas/mining developments.

Response. ACECs are not withdrawn from mineral entry. See response to Public Concern #60 E, page 5-168.

K. Heavily limit/prohibit OHV use in ACECs.

Response. The RET process will be conducted on the Arizona Strip FO within 5 years following the RODs for this EIS. No off-route travel is presently allowed in ACECs and would not be allowed in the future.

L. Simply calling something an ACEC is not enough. BLM must accordingly manage the areas.

Response. By designating an area as an ACEC, it will remind land managers and public land users that critical resources require protection in these areas. Special management prescriptions, as detailed in Chapter 2, will provide specific actions or restrictions to protect these resources.

M. The Site Steward program for all ACECs with cultural value is good.

Response. We will continue to work closely with Arizona Strip Site Stewards to protect cultural resources, particularly in the ACECs.

N. ACECs should not interfere with livestock grazing.

Response. Livestock grazing is allowed in most ACECs on the Arizona Strip, unless restrictions are necessary to protect specific resources, such as Desert Tortoise

O. Regarding Special Area Designations, it would provide for easier understanding if the document were structured such that you didn't have to flip between sections and pages to understand the big picture of management for a particular designation.

Response. All of the pertinent decisions for ACECs are located in Table 2.16, Special Designations. All of the Chapter 2 Alternative Maps for the Proposed Plan (Alternative E) are now behind the decision table they apply to.

P. Define DWMA in the glossary.

Response. Desert Wildlife Management Area (DWMA) is now defined in the glossary.

Q. ACEC access exceptions should be made for emergency and administrative purposes.

Response. Emergency access and the minimum access necessary to administer the areas applies across the entire Arizona Strip FO.

R. ACECs will close too many areas to those who enjoy the scenery.

Response. ACECs are not closed to the public. Motorized and mechanized access can still occur on existing routes until the RET process is completed for the Arizona Strip FO within the next five years. At that time, motorized and mechanized access would remain on designated routes. Non-motorized access such as hiking, backpacking, walking, or horseback riding remains in these areas.

S. The plan creates too many unnecessary ACECs.

Response. See responses to Public Concern #136 B, F, and G above and Public Concern # 138 K below.

T. Any adopted alternative should contain language for the construction of new trails or routes, especially for ATV travel, where new routes would lead to a reduction in impacts to resources, provide significant improvements in safety for those traveling on ATVs, or where adequate routes for the level of ATV traffic are not available.

Response. See the Travel Management section of Chapter 2 for decisions covering this.

U. An ACEC, by proclamation, would circumvent attainment of ecological condition objectives and rangeland health goals.

Response. An ACEC does not preclude opportunities for attaining ecological condition objectives and rangeland health goals, so long as the resources identified for protection in the ACEC are maintained.

V. Why didn't the idea for special cultural resource protection on these 3 allotments (?) surface during the Standards and Guides process.

Response. Cultural resource protection is not dependent on the Standards and Guides process. It is required by law and policy. Information on cultural resources was provided for every allotment under review during the Standards and Guides process on the Arizona Strip.

Public Concern #137 (SD5)

There were a number of comments regarding the relationship between ACEC's and wildlife/vegetation in the draft plan.

A. Why is the Siler Pincushion ACEC being expanded? It is not necessary.

Response. ACECs containing Siler Pincushion habitat, which include Johnson Spring, Lost Spring Mountain, Moonshine Ridge, and Shinarump ACECs, were expanded and/or relocated in order to protect currently known and inventoried populations of these endangered plants.

B. There is no need to increase areas to protect Desert Tortoises and Flycatchers. There is enough protected area already.

Response. Designation of areas to protect special status species will help the agencies and the public to protect these species. ACECs serve as reminders and highlight important areas so that important species can be preserved. In some cases, special management and designations such as ACECs serve to protect a species sufficiently so that it is not listed as endangered by the USFWS or aid in its recovery, if it is a listed species.

C. The Draft Plan/DEIS should include the reasons why ACECs for certain species are proposed to be reduced or deleted in the various alternatives, and what reductions might mean for the species.

Response. See Table 2.16 in Chapter 2 for the additional information. In some cases, ACEC designation was no longer necessary because the areas are now within a National Monument so that protection is provided by Monument designation. In other ACECs, reconfigurations or boundary changes and sizes reflect more current information on the specific locations of threatened and endangered plant and animal species or cultural resources. Most of the existing ACECs were expanded and some new ones were added in this Plan.

D. New permanent roads should not be constructed in the Desert Tortoise critical habitat in Parashant Monument, as identified on Map 3.20 and the Pakoon critical habitat area should be more consistent with Alternative B (Map 2.11).

Response. New roads in ACECs would be authorized on a temporary basis only or when they are beneficial for relevant resources (such as providing needed access to conservation work).

E. BLM should not reduce the Virgin River Corridor ACEC in the preferred alternative as it is necessary for the benefit of Desert Tortoises and many endangered species.

Response. The boundaries of the Virgin River Corridor ACEC were modified to include only the 100-year floodplain in this Proposed Plan. This ACEC is now only for the protection of endangered fish, riparian, cultural, and scenic values. The Virgin Slope ACEC boundaries were modified to protect Desert Tortoise.

F. Bighorn sheep need more care than ACEC designation affords.

Response. The Bighorn Sheep population on the Arizona Strip is healthy enough that Arizona Game and Fish Department uses them to augment other Bighorn Sheep populations in Arizona.

G. 13,000 acres is too much area for Flycatchers, as they have not been documented in the area.

Response. The Kanab Creek ACEC is proposed to protect cultural, riparian, scenic and wilderness characteristics values as well as SWIFL habitat. Even though Kanab Creek is presently unoccupied by SWIFL, it is potential habitat and its protection may contribute to recovery of this species.

H. The Desert Tortoise Conservation measures included in Appendix E provide at DT-2.B that the DWMAs/ACECs be "closed to material sales;" and at DT-2.K that existing material sites be "closed to authorizations or renewal" are draconian.

Response. ACECs remain open to locatable and leasable minerals. New mineral material sites would not be authorized in ACECs and existing material sites would be evaluated and closed if they are impacting significant resources. The only presently authorized mineral material site near an ACEC is at the southwestern edge of Moonshine Ridge ACEC. The boundaries of this ACEC were reconfigured in this Proposed Plan so that they are outside of the existing material site to the east, south and west. Further expansion of this material site to the south, east, or west would not be authorized.

I. No Alternative provides effective long-term protection of mule deer. BLM should designate the proposed Kaibab-Paunsagunt Wildlife Corridor ACEC as an Outstanding Natural Area in the preferred alternative.

Response. Protection of wildlife is provided by other management actions or designations other than ACECs or they are outside the scope of this EIS. Some of the most significant impacts to wildlife occur as a result of motorized/mechanized use. Protection of wildlife on the Arizona Strip is a consideration during the RET. Most mule deer mortality in the region occurs in relation to high speed roads such as Highway 89 in Utah and 89A in Arizona, with the highest frequency of deer mortality due to vehicular collision within the Grand Staircase-Escalante National Monument. The Arizona Strip BLM and NPS will continue to work closely with the Grand Staircase-Escalante National Monument, AGFD, ADOT, and other agencies to insure consideration of wildlife for future projects and in looking at ways in which mule deer mortality can be reduced. Land in this area would also be retained under Federal administration.

J. There should not be ACEC areas for Big Horn Sheep. They are not endangered.

Response. The Hurricane Cliffs ACEC for the protection of Bighorn Sheep, proposed under Alternative B in the Draft Plan/DEIS, is not proposed as a designation in the Proposed Plan.

K. The Lone Butte ACEC should fall into the same category as the Twist Hills, Clayhole and Buckskin proposed ACECs that were "found not to require special management beyond

what was already provided…" The Jones cycladenia is recorded as being located on two south facing slopes in sections 4 & 5, in an area that is not disturbed by livestock (no trampling or crushing threat) or any OHV travel and the area has no archeological sites.

Response. The Lone Butte ACEC has been reduced in size because reconnaissance for cultural resources in April of 2006 found no large or unusual sites or dense cultural occupations on BLM-administered lands. Therefore, the ACEC is no longer designated to protect cultural values because federal laws adequately protect the resources, special management was not considered necessary. It would be designated only for the protection of Jones cycladenia.

L. There is no justification for the Clayhole ACEC. The Fick pincushion cactus is not listed as Threatened or Endangered.

Response. The Clayhole ACEC would not be designated in the Proposed Plan.

Public Concern #138 (SD6)

There were a number of comments regarding the relationship between ACEC's and specific areas.

A. Grand Gulch should not be included in the DWMA. Rather, it should be managed for recreational purposes.

Response. A DWMA is not designated by BLM, but by the USFWS and because of this is outside the scope (decision space) of this Plan.

B. BLM's failure to consider the creation of the House Rock ACEC violates NEPA and the spirit of the public participation process.

Response. A recommendation for a new House Rock ACEC, as well as other ACEC recommendations made by the public, was considered during the planning process. Relevant and important values must be present in ACECs and management prescriptions, as described in LUPs, should help to protect these values. Consideration regarding whether special management attention would help protect identified resources was given. Management under existing laws and policies and Monument protection was considered sufficient for the resources identified in the House Rock Valley ACEC proposal which were native grasses, chisel-toothed kangaroo rat, Brady pincushion cactus, pronghorn antelope, California Condor and other raptors.

C. BLM should not reduce the Virgin River Corridor ACEC in the preferred alternative as it is necessary for the benefit of water quality and quantity in the Virgin River.

Response. Reduction of the Virgin River Corridor ACEC was a result of realigning the boundaries of this ACEC and nearby Virgin Slope ACEC so that Virgin River fishes were protected in the Virgin River Corridor ACEC and Desert Tortoise in the Virgin Slope ACEC. Water quantity and quality in the Virgin River is critical for survival of the Virgin River fishes; woundfin minnow, Virgin River chub, and Virgin spinedace.

D. The plan should designate ACEC's in 100,000 acres in House Rock Valley, 60,000 Acres in Yellowstone Mesa, and 120,000 acres of the Kaibab-Paunsagunt for mule deer & pronghorn.

E. Designate additional ACECs, such as the Lime Kiln/Hachet Canyon and Grey Points ACEC.

Response. See response to Public Concern #138 B and 137 I above. Careful consideration was given to internal and external information for new or expanded/changed ACECs. The resources must meet the relevance and importance criteria. Then, if special management provided by ACECs were considered necessary to protect relevant and important values, then ACECs were proposed or the boundaries and/or locations were changed. Cultural and special status plant species distributions to be protected in Moonshine Ridge ACEC were carefully evaluated. Those areas containing critical habitat or significant cultural resources were covered in the expanded boundaries of Moonshine Ridge ACEC. Lime Kiln/Hatchett Canyon and Grey Points ACECs were recommended as ACECs in the Draft Plan/EIS but additional analysis resulted in not recommending them for ACEC designation in the Proposed Plan/FEIS because the values in them could be protected under other allocations or management.

F. Designate the Marble Canyon ACEC boundary as indicated under Alternative D instead of E, for protection of an endangered cactus, raptors, and scenic values.

Response. Reduction in size of the Marble Canyon ACEC boundary, as indicated under Alternative D, would not protect Brady pincushion habitat. Boundaries of this ACEC encompass presently known habitat for this endangered species. Special management is necessary for survival of this species.

G. Why there is a proposed reduction in the overall acreage of the Marble Canyon ACEC from Alternative A, the no action alternative, compared to Alternative E?

Response. Reduction of the size of Marble Canyon ACEC under Alternative E, as compared to Alternative A, is because of a reconfiguration of the boundary of the ACEC based on known habitat of Brady pincushion cactus at that time. Since release of the Draft Plan/DEIS additional inventories and field verification have resulted in the present proposal of the ACEC under the Proposed Plan. This proposal recommends a larger acreage for this ACEC than under Alternative A.

H. The plan should create the Lone Butte ACEC, the Black Knolls ACEC, the Twist Hills ACEC, the Clayhole ACEC, the Buckskin ACEC, and the Coyote Valley ACEC.

Response. See response to Public Concern # 137 K and #138 B, D-E above.

I. In the Moonshine Ridge ACEC, Sec. 23, Sec. 24, and Sec. 26 T39N R6W should be dropped from the proposed 9231 acres. There is no evidence of siler cactus and cultural values are no more prominent in these sections than any other typical section on the Arizona Strip.

Response. Siler pincushion cactus habitat covers most of these three sections, which is why the Moonshine Ridge ACEC was expanded to include this area in the Proposed Plan.

J. The Lost Spring Mountain ACEC in alternatives B and E is larger than necessary to protect the resources of concern.

Response. The Lost Spring Mountain ACEC boundaries as proposed in the Proposed Plan do not encompass the entire Siler pincushion cactus habitat surrounding the mesa. It does protect a significant portion of this habitat, however, which will benefit from the special management provided by the ACEC designation.

K. Alternative D should be the chosen alternative for the Moonshine Ridge and Kanab Creek ACECs.

Response. Careful consideration was given to the boundaries and locations of all proposed ACECs. The Proposed Plan represents the best proposal given current information by staff to protect relevant and important resources with the special management prescribed in Chapter 2.

L. Portions of the proposed High Desert Trail System necessary to connect Mesquite, Nevada with Fredonia, Arizona would be adversely affected by these ACECs without specific guarantees that routes would be designated.

Response. A new decision since the Draft Plan/DEIS can be found in Table 2.15, Travel Management, providing for future consideration of new trail/road systems, such as the High Desert Trail. Site specific consideration would be necessary to insure that protection of resources or uses would not be compromised, wherever such a trail/road system is proposed. During the next 5 years, the RET process will be completed for this portion of the Planning Area. This public process will provide opportunities for consideration of such trail/road systems in the Arizona Strip FO on designated roads and trails.

M. Many areas proposed as ACEC's could be reduced in size.

Response. See response to Public Concern #138 K above.

N. Please exclude the existing I-15 easement in The Black Knolls ACEC from ACEC prescriptions.

Response. The Proposed Black Knolls ACEC is northwest and outside of the I-15 ROW easement.

O. What happens if populations move towards Ft. Pearce?

Response. If current growth rates continue in the St. George Basin, then development and population will move closer to Ft. Pearce, Black Knolls and Little Black Mountain ACECs. As this occurs, measures may need to be taken to further protect the relevant and important resources the ACECs would protect. These measures could include fencing and increased monitoring. ACECs would remain under federal administration but state and private lands in the area could be, and probably would be, developed in the future.

P. The Kanab Creek ACEC should be 13,146 acres.

Response. See response to Public Concern #138 K above.

Q. Spreader dikes, check dams, and gabions were proposed in the Glazier Dam AMP to improve watershed conditions. The Lost Spring Mountain ACEC expansion would prevent these projects.

Response. If spreader dikes, check dams, and gabions are proposed where significant cultural sites or threatened and endangered plants and animals exist, then these types of projects would not be authorized on such locations, whether or not they are located in an ACEC. Federal laws, such as the NHPA, NEPA, and ESA, would not allow significant impacts to cultural or natural resources without mitigation. The typical mitigation for projects of like these is to relocate the project so that the resources are not affected.

R. The proposed Shinarump ACEC specifies that existing water developments be moved off the 3 allotments and prohibits new water developments. Eliminating water within the allotments will concentrate livestock around fewer water points, leading to utilization problems.

Response. The proposed management prescriptions for Ft. Pearce, Johnson Springs, Kanab Creek, Lost Spring Mountain, Moonshine Ridge, and Shinarump ACECs call for consideration of removal of existing corrals or water developments. The proposed Shinarump ACEC does not contain corrals or water developments. A new decision since the Draft Plan/DEIS in Table 2.16 provides for consideration of proposed waters or other developments on a site specific basis.

ISSUE # 3B: PROTECTION OF RESOURCES: AIR, WATER AND SOILS (WS)

Public Concern #43 (WS1)

There were a number of comments regarding air quality management in the Plan.

> *A. Mines (including haul roads) and other developments and prescribed burns should not impact the visibility or soundscapes in Grand Canyon National Park.*

Response: At this time, there is no mining adjacent to the Grand Canyon National Park. There are two inactive underground uranium mines 3.5 and 6.5 miles north of the park. Prevailing winds would blow dust away from the park. Truck noise would be mostly inaudible inside the park.

Prescribed burns are part of the resource management process, even inside the Park. Burns in the Planning Area are conducted when prevailing winds are blowing away from the Park.

> *B. BLM should make the area a Class I Air Shed.*

Response: Class I federal airsheds, for specific areas, were federally mandated by Congress in the Clean Air Act. They included international parks and certain national parks and wilderness areas. It would take an act of Congress to declare other areas Class I.

Public Concern #44 (WS2)

There were some comments expressing concerns and needed clarifications or alterations in the document regarding water resource management, monitoring, protection, and restoration strategies and implementation. These comments were primarily concerned management actions.

> *A. Regarding Chapter 2, page 2-22 (II.B. Management Actions, Table 2.1-Water Management), ongoing maintenance activities and future roadway projects may occasionally require occupancy /or development within a floodplain. Language indicating that if occupancy or development were necessary, mitigation measures would be developed with the appropriate agencies.*

Response: Mitigation measures are always part of the approval process for allowing activities to occur on public lands. The following has been added to the Table 2.1-Water Management in the Proposed Plan/FEIS, "If development or occupancy is necessary, impacts would be mitigated through consulting and permitting with appropriate agencies."

> *B. DFCs in Table 2.1 and 2.4 (pages 2-22 and 2-63) appear to make any future water development on Arizona Strip public lands almost impossible.*

Response: New or increased water developments must be justifiable and evaluated concerning impacts to other resources. Since most waters have already been developed, this should be an uncommon problem.

> *C. The Draft Plan/DEIS, particularly Chapter 2, page 2-22, does not discuss developed springs or seeps and how ecological functions and processes would be managed at these sites.*

Response: Developed springs are subject to existing state water filings and their authorized water diversions. After such, any water remaining at the site may be used for other purposes. The BLM prefers that excess water remain onsite for wildlife, recreation, and riparian functions. The FEIS differentiates between important riparian areas based on size and extent of riparian vegetation, presence of special status species, and other criteria. The Vegetation Management tables in Chapter 2 propose DFCs and management actions designed to maintain or enhance riparian areas. Rangeland health assessments include an evaluation of riparian springs and seeps and are the venue used to determine whether ecological processes are intact and functioning. Specific actions necessary to restore riparian conditions are implementation level decisions and would be included in activity plans (Habitat Management Plans (HMPs), AMPs, restoration plans, etc.).

Public Concern #45 (WS3)

Some comments requested specific alterations or clarifications to the document regarding water management in general.

> *A. Rangeland Standards and Guidelines, Management Actions, on page 2- 37 do not differentiate between riparian areas and "priority" riparian areas. The action should be revised to read, "all riparian area would be maintained or improved."*

Response: We chose to differentiate priority riparian areas to identify for the public those areas where future restoration efforts would be focused. Riparian springs and seeps not specifically included on the list could still be treated where necessary to meet DFCs.

> *B. Statements such as, "Flowing water systems would provide continuous flowing water to associated riparian vegetative cover, where possible," should clearly identify whether this includes managing systems under natural geological and hydrologic conditions or only where existing management actions allow.*

Response: Where the source is not developed, management under natural geological and hydrological conditions is possible. Developed springs are subject to existing state water filings and their authorized water diversions. After such, any water remaining at the site may be used for other purposes.

C. Of the 32 priority riparian areas listed in Table 3.8 of the DRMP/DEIS, nearly half have not yet been rated, which raises questions regarding how the priority system is ranked and how determinations regarding ongoing impacts can be made.

Response: Riparian functionality is assessed during rangeland health evaluations. Standard 2 addresses riparian systems. Determinations would be made at the time the allotment, where the riparian area occurs, is assessed.

D. Page 3-40, Table 3.8 should include all riparian areas in the Planning Area.

Response: See response to Public Concern #45 C above.

E. The Draft Plan/DEIS does not address livestock grazing in riparian areas in the Vegetation sections (pages 4-59 and 4-82).

Response: Grazing in riparian areas is addressed in the proposed management alternatives (Chapter 2) under the section describing rangeland health evaluations. Standard 2 addresses riparian systems. Determinations would be made at the time the allotment, where the riparian occurs, is assessed. Recommended changes in grazing systems would be made following a determination that the riparian system was functioning at risk or non-functional and livestock use is the cause. Changes in grazing management would be incorporated into the allotment management plan during the permit renewal stage.

F. Chapter 2, pages 2-3 and 2-4, should note that piping water into a trough or pipeline destroys ecological processes and functions.

Response: We agree that developing and piping waters away from springs and seeps can have a negative ecological impact. However, most such developments on the Arizona Strip have been developed for decades and are managed by permittees as base water on grazing allotments. BLM does hold many water rights on these sites. Chapter 2 includes direction to file for and acquire water rights where possible. Management of these sites is accomplished by conducting a riparian functionality assessment during rangeland health evaluations. Standard 2 addresses riparian systems. Recommended changes in grazing systems would be made following a determination that the riparian system was functioning at risk or non-functional and livestock use is the cause. Changes in grazing management would be incorporated into the allotment management plan during the permit renewal stage.

G. On page 2-18, Riparian Resources should be separated from the Vegetation and Fire and Fuels Management resource program as described in this Draft Plan/DEIS.

Response: Riparian ecosystems are a unique vegetative community and a separate ecological zone. As such, DFCs and management actions are presented with those of other ecological zones.

Public Concern #46 (WS4)

Some comments requested specific alterations or clarifications to the document regarding water management at specific locations.

> *A. Alternative E should be revised to read, "Grazing and all associated facilities in the Cane Spring Pasture of the Mud and Can allotment would be managed so the riparian resources are in or moving towards proper functioning condition," as Cane Springs is considered a priority riparian area in Table 3.8 of the Draft Plan/DEIS.*

Response: Recommended changes in grazing systems would be made following a determination that the riparian system was functioning at risk or non-functional and livestock use is the cause. Changes in grazing management would be incorporated into the allotment management plan during the permit renewal stage.

Public Concern #47 (WS5)

There were some general comments regarding the water section as a whole.

> *A. The BLM analysis of environmental impacts of livestock grazing is inadequate and should be revised.*

Response: Soil, water, and air quality problems related to compaction, erosion, trampling, hydropedologic alterations, dust, etc., are covered in the Proposed Plan/FEIS (See Chapter 4 for Impacts to Air, Water, and Soils and Chapter 3, Affected Environment for the same resources). Fencing of high value areas such as springs, riparian areas, and restored mountain meadows are obvious mitigating factors for grazing impacts. Information that is more detailed will be gathered in future watershed assessments as proposed, subject to funding and watershed staffing.

> *B. BLM should include a preferred alternative that addresses the fact that over 93 percent of piping within priority riparian areas is at risk or already destroyed.*

Response: Maintenance of existing projects, including range improvements, is provided for in the Proposed Plan/FEIS. Maintenance may occur following completion of NEPA documents. We refer the commenter to the livestock grazing section in Chapters 2, 3, and 4.

> *C. Management should consider the restoration of springs that will result in benefits to listed species.*

Response: We agree. Management of riparian areas already includes objectives for benefits to listed species. We refer the commenter to the riparian birds section of Table 2.5.

> *D. A strategic plan for water resource management and restoration across the Planning Area should be developed and implemented.*

Response: The RMP provides basic information for setting up such a plan in the future. A more detailed plan is possible, as funding and watershed staffing permits.

> *E. BLM should use a more widely applicable set of criteria for prioritizing, monitoring, and identifying management actions for riparian areas.*

Response: The riparian functionality assessment discussed in the Proposed Plan/FEIS is used throughout BLM offices nationwide. This process is described in detail in several technical references. In addition, the Arizona Standards for Rangeland Health incorporate this functionality assessment as a component of Standard 2.

Public Concern #48 (WS6)

There were a few comments regarding filing for water rights. Some of these were concerned with the legality of BLM filing for water rights, while others were concerned about the impact on livestock.

> *A. Will the management action of applying for water rights on available water sources for wildlife, recreation and livestock uses change once the new BLM grazing regulations are adopted?*

Response: At the time of writing the Proposed Plan/FEIS, the new BLM grazing regulations have just been finalized, but it is not anticipated that there will be significant changes on the intent of the management action. Water would have to be available for application under either the old regulations or the current regulations. Most waters have existing filings on them and any use acquired by BLM would be limited to that which is available above the certificated use. The grazing regulations do not apply to filings for wildlife and recreation and these will continue to be filed on, as appropriate.

> *B. Where possible, in accordance with State law, that BLM should obtain all possible water rights on the Arizona Strip that would benefit listed and other species.*

Response: BLM instream flow applications on the Virgin River and Beaver Dam Wash are currently being processed by the Arizona Department of Water Resources. This will benefit listed fish and other species. BLM does file for wildlife as opportunities arise.

C. Chapter 2 (particularly 2-22 Water Management Actions) does not acknowledge that it is against State Law for the BLM to own private water rights, other than in small amounts for administrative purposes only. Furthermore, BLM cannot show beneficial use.

Response: Under state law, BLM can and does own water rights for beneficial purposes other than administrative sites. BLM can and does show beneficial uses for wildlife, recreation, and in some cases livestock, on various water sources.

D. Chapter 2, page 2-22 (Water Management Actions) states that the BLM would file for water rights in accordance with state of Arizona water laws on available sources, but most water sources are all ready filed and deeded.

Response: BLM would file for appropriate water rights, if they become available.

E. If BLM files on all available water, grazing permits will be rendered useless; water rights for ranching should be protected.

Response: Water rights for ranching purposes are protected by state law.

Public Concern #49 (WS7)

There were some comments regarding the DFCs of soils in the area. Some supported the plans in the EIS, while some asked for minor revisions/clarifications.

A. A number of criteria derived from existing datasets should be used to determine appropriate thresholds, including parent material, soil stability, landform, and landscape context, when determining the best slope threshold for surface water runoff minimization.

Response: This has been done already via the data sets in soil surveys and other field assessments and interpretations. The "greater than 15 percent slope" statement in Table 2.1 of the Draft Plan/DEIS has been deleted because mitigation of project impacts also considers moderate to slight runoff and erosion potentials of lesser slopes, not just severe potentials. Such evaluations need to be site specific and should not be generalized.

B. A more quantitative, scientifically rigorous approach to defining soil management priorities through the S&G process should be employed and region-wide soil monitoring protocols should be established.

Response: The S&G process is almost completed for the Arizona Strip District. It points out areas that need more detailed and scientific soil and watershed condition assessments. Other priorities are determined by specialists in the watershed program based upon soil and water

values. Monitoring protocols are set on specific needs of priority watershed areas. This will be considered as much as future budgets and watershed positions allow.

C. What is the level of maintenance required to ensure existing treatment areas continue to meet erosion control objectives?

Response: This is unknown at this time as untreated areas with moderate to severe erosion problems have priority. There is a need to inventory and assess existing treatment areas as much as future budgets and watershed staffing will allow.

D. Restrictions on roads to decrease erosion are necessary.

Response: The road over Black Rock Mountain is closed in the winter due to erosion problems. Other roads may be evaluated on a site-specific basis.

Public Concern #50 (WS8)

There was a comment concerning soil management in general.

A. The beauty of the area was primarily caused by erosion, so why would you attempt to prevent it?

Response: Geologic erosion of rock formations over millions of years is quite different from the accelerated (man-caused) erosion of once-stable soils in the last 150 years. Much of the recent soil erosion has been traced to roads, trails, compaction and past over-grazing (see BLM Grazing EISs of 1979). The BLM wants to prevent accelerated soil erosion for the same reasons that farmers do. Soils are habitat for most of the area plants, holding water and nutrients for grasses, brush, and trees. They are important for carbon sequestration and aquifer recharge. Erosion causes sedimentation of reservoirs and degraded water quality. Some of the most productive soils are threatened by high erosion rates and are losing their capability to support much vegetation. Others are in danger of being eliminated by gully systems. Eroding soils are not beautiful as they represent dying ecosystems, degraded watersheds, and sometimes misuse of the resources. Wildland soils are finite and non-renewable resources that have taken thousands of years to form and develop. Once they are eroded away, they will be gone forever.

Public Concern #51 (WS9)

There were some comments regarding the treatment of biological soil crusts in the document.

A. Cryptobiotic crusts should not be included in bare ground coverage estimates in an area.

Response: The crusts are excellent ground cover and are not considered to be bare ground in scientific soil stability and condition assessments. They are a sign of soil surface stability and good health.

B. The BLM cannot meet its DFCs unless livestock grazing is heavily reduced, as livestock destroys biological crusts.

Response: All soils are not equal and vary in crust associations and susceptibility to disturbance. Since the BLM has replaced historic, uncontrolled livestock grazing by controlled and managed grazing, it is believed that the stocking rates and livestock densities are such that little impact is occurring to soil crusts. Under this scenario, healing has been observed away from livestock water sources. More information needs to be gathered in specific areas to show if this is still occurring and if impact areas around new waters are increasing or decreasing. This can be accomplished with the implementation of the Standards for Rangeland Health.

C. Biological soil crusts should also be incorporated into Chapter 2, page 2-28, Table 2.3, Vegetation DFCs, of the Draft Plan/DEIS where soil productivity has been reduced due to removal of soil organic matter, biological soil crusts, or active erosion and where vegetative or biological soil crust cover is inadequate to prevent soil erosion.

Response: The percent of potential cover, by biological crusts, needs to be incorporated into each range site description just as estimates of other covers are. This would need to be coordinated with the response to Public Concern #51 B above. Because of its importance to both soil and water quality, this concept has been placed into Soil DFCs, in Chapter 2, Table 2.1 and Vegetation DFCs, Table 2.3, of the Proposed Plan/FEIS.

ISSUE # 3C: PROTECTION OF RESOURCES: GEOLOGY AND PALEONTOLOGY (GL)

Public Concern #52 (GL1)

There were a few comments regarding Geology and Paleontology in general.

A. Support is expressed for the treatment of geological and paleontological resources in the document.

Response: Thank you for your comment. Geology and paleontology are important resources and deserve to be treated accordingly.

B. Management should more actively survey, classify, and inventory paleontological resources in the Monument.

Response: Future surveying, classification, and inventorying of paleontological resources is committed to in Chapter 2 of this Proposed Plan/FEIS (See Table 2.2). Areas would be classified according to their potential to contain vertebrate fossils or noteworthy occurrences of invertebrate or plant fossils according to their Paleontological Sensitivity Classes.

> *C. Chapter 2, pages 2-25 and 2-26 states that, "Geological and paleontological Monument objects would be protected. These may include all vertebrate or uncommon invertebrate fossils or localities and relevant and highly visible geological features and formations." However, management must protect all geological and paleontological resources, regardless of how visible they are.*

Response: This is true, and only negligible or minor impacts to these resources are anticipated. Vertebrate or uncommon invertebrate fossils or localities and relevant and highly visible geological features and formations have higher resource values than common invertebrate fossils and geologic feature with low visibility and therefore are emphasized in the Proposed Plan/FEIS.

> *D. One Comment restated limits for collecting petrified wood, but offered no opinion.*

Response: The limits for collecting petrified wood are set according to the regulations at 43 CFR 3622.

ISSUE # 3D: PROTECTION OF RESOURCES: VEGETATION AND FIRE FUELS MANAGEMENT (VM)

Public Concern # 95 (VM1)

> *There were a number of comments requesting various clarifications or changes regarding the vegetation management section of the document. One commenter specifically requested clarification that documentation will include models that project future ecosystem conditions under each proposed scenario for ecosystem restoration.*

Response: All ecosystem restoration projects will continue to include adaptive management practices that allow managers to incorporate lessons learned into future treatments. Models have been used by both the BLM and cooperating agencies to help guide best management practices (BMPs) and utilize the best science available when developing restoration projects. Restoration projects within Parashant are authorized in conjunction with science-based research that, if appropriate, utilizes modeling. See Table 2.3, Vegetation and Restoration Treatments, in the Proposed Plan/FEIS.

In order to ensure that project impacts do not impair Monument values and to provide our public interests with sufficient information to understand the project and its anticipated effects, we comply with NEPA for all treatment activities.

Public Concern #96 (VM2)

There were a few general comments regarding the section on vegetation management in the document.

> *A. There were a number of comments regarding the treatment of livestock/livestock grazing in the vegetation section. One specific concern was that cattle grazing reduces undergrowth and reduces the fuel for wildfires.*

Response: Due to the remoteness of many fuel reduction and restoration treatments, much of the residual biomass created from the thinning prescriptions is un-merchantable. In order to remove the un-merchantable material, it is necessary to burn it. All biomass generated from fuels reduction and restoration treatments is offered as commercial and public fuelwood before burning takes place. Prescribed burning is used to re-introduce an important evolutionary disturbance agent for the purposes of restoration and clears the forest floor of debris for the purposes of fuel reduction.

Numerous variables affect wildfire occurrence and intensity. Grazing use by livestock could have some influence on the amount, continuity, and structure of fine fuels, depending on the timing and intensity of use. The vast majority of the Planning Area is designated as available to livestock grazing and, therefore, would lend itself to the use of livestock as one of many tools available in dealing with wildfire and other resource issues. The areas identified to be unavailable to grazing are mainly areas in critical desert tortoise habitat, the Paria Canyon, and on the NPS portion of Parashant. The areas in Paria Canyon and the pinion-juniper forest of the NPS portion of Parashant have historically had very low instances of wildfire. Most of the areas unavailable to grazing in the critical tortoise habitat have not burned previously and will be monitored to evaluate fire occurrence as well as other resource related issues to compare against those of areas that are grazed.

> *B. Ranchers should be authorized to cut fence posts to repair fences and corrals.*

Response: The BLM may authorize limited harvest of posts and/or poles for administration use, which includes by livestock grazing permittees. The sale, collection, or use of vegetative material would require a permit. See Table 2.3, Sale or Use of Vegetation Products. Interested parties would need to check with the BLM office concerning specific locations, stipulations, fees, and other requirements.

> *C. Logging should not be allowed on Mt. Trumbull; such treasures should be protected, not logged.*

Response: Restoration is currently experimental and only applied on smaller project areas, not entire ecosystems. In addition, full restoration treatment has been and will continue to utilize new information and adaptive management.

Public Concern #97 (VM3)

There were a number of comments regarding the inclusion of/coordination with other organizations for vegetation management.

> *A. Both the Kaibab National Forest and the Arizona Strip District have approved fire use plans. Both plans should be used to provide direction to coordinate planning, decision-making, and management of naturally ignited fires that occur in proximity of our common boundaries.*

Response: As of the publication of this Proposed Plan/FEIS, the Arizona Strip District does not have a fire use plan. We agree that cooperation with the Kaibab National Forest as well as cooperation with other agencies bordering the Arizona Strip District will be essential as we develop and implement a fire use plan.

Public Concern #98 (VM4)

There were a number of comments regarding the treatment of livestock/livestock grazing in the vegetation section.

> *A. Cattle grazing is of great benefit in controlling undergrowth and reduces the fuel for wildfires. Too much emphasis is placed on burning in this Plan with no consideration for reasonable use of other resources, such as cattle grazing or harvesting of wood, which can benefit the local economy.*

Response: Livestock can reduce the risk of wildland fire by consuming and trampling fuels. However, some hazardous fuels loads (e.g., pine needle litter and dense shrubs) are not reduced by livestock grazing. Returning fire where it played a historic role in the maintenance and function of an ecological zone can restore ecological functions such as nutrient cycling. In many instances, grazing can perpetuate the long-term problem of catastrophic wildfire while regulating a seasonal or short-term factor of understory fuels. The Proposed Plan has provisions for harvesting wood in the Arizona Strip FO, which is closest to the local communities.

> B. *The BLM did not adequately address the issue of livestock grazing increasing the risk of catastrophic wildfires.*

Response: The Proposed Plan strives to manage livestock grazing in such a manner that natural processes will function normally and desired plant community objectives are attained. In general, the desired plant communities contain the plant species that are identified by the applicable

ecological site guide for the area. Livestock use levels are limited and monitored for compliance so that plant vigor is not altered or reduced. That being said, livestock grazing should have minimal influence on the fire frequency and intensity. Grazing management practices adhere to the *Arizona Standards for Rangeland Health and Guidelines for Grazing Administration* (BLM 1997). Guideline 3-4 of this policy states, "Intensity, season, and frequency of use, and distribution of grazing use should provide for growth and reproduction of those plant species needed to reach desired plant community objectives."

C. Cattle grazing reduces undergrowth and reduces the fuel for wildfires.

Response: Livestock can reduce the risk of wildland fire by consuming and trampling fuels. However, some hazardous fuels loads (e.g., pine needle litter and dense shrubs) are not reduced by livestock grazing. Returning fire where it played a historic role in the maintenance and function of an ecological zone can restore ecological functions such as nutrient cycling.

Public Concern #99 (VM5)

There were a number of comments regarding the implementation of mechanical and chemical treatments, or the use of re-seeding, in the area. Some comments were directed at habitat restoration, while others were concerned with the use of treatments as a means of fire control.

A. Mechanical and chemical treatments should be allowed in order to maintain previous chainings and seeding and to control sagebrush and pinyon/juniper.

Response: Restoration and vegetation treatments would be authorized where protection of sensitive resources is ensured. Priority areas for restoration or vegetative treatment projects would be defined by ecological zone and major vegetation type and based on the following criteria (See Table 2.3 and Appendix 2.C for potential methods and tools):

- To increase indigenous rare or uncommon species;
- Where soil productivity has been reduced due to removal of soil organic matter or active erosion;
- Where vegetative cover is inadequate to prevent soil erosion;
- To improve habitat conditions for wildlife and/or special status species;
- To restore degraded, drought-stricken, weed infested, or otherwise unhealthy areas;
- To maintain previously treated areas;
- To achieve objectives; and
- To meet activity plan objectives.

On NPS lands, individual restoration plans would be developed to meet DFCs, NPS Vital Signs standards and related ecological objectives. Mitigation measures would be implemented for reducing impacts such as soil erosion or non-native plant encroachment, and minimum requirements analysis would be used in proposed wilderness and areas managed to maintain wilderness characteristics.

Treatment methods and tools appropriate to the management unit and protection of Monument objects could be authorized to achieve DFCs, Standards for Rangeland Health, or Vital Sign standards. Treatment methods could include, but are not limited to mechanical, chemical, biological and fire, or any combination thereof. Vegetation treatments and uses would be monitored as part of an adaptive management process. Seed priming and other enhancement techniques could be used to increase germination rates. Treatments would be designed so that they do not encourage an increase in any invasive species. Minimum requirement analysis would be used in BLM designated wilderness, NPS proposed wilderness, and on areas managed to maintain wilderness characteristics. On NPS lands, chaining and other methods that cause substantial surface disturbance would not be permitted.

B. Can the BLM accurately project acres of treatment for 20 years?

Response: The potential acres treated found in Table 2 of the Draft Plan/DEIS are provided so the reader has an understanding of the order of magnitude of potential treatments. The acres are based on past trends of acres treated, degraded ecosystems, and projected budgets. The acreage numbers are in addition to what has already been treated.

C. When reseeding an area, native seeding is better but suitable non-native seeding may need to be considered in large areas.

Response: On BLM land, the use and perpetuation of native species would be emphasized. However, when restoring or rehabilitating disturbed or degraded rangelands, non-intrusive, non-native plant species are appropriate for use where native species (in accordance with Guideline 3-1 from the Arizona Standards and Guides process):

- are not available,
- are not economically feasible,
- cannot achieve ecological objectives as well as non-native species, and/or
- cannot compete with already established non-native species.

D. Fire conditions in the area are not severe enough to warrant the use of heavy equipment in wilderness areas.

Response: We estimate that only 15 percent of ponderosa pine stands in the Planning Area are within historic fire regime and vegetative conditions (see Table 3.11), supporting the need for extensive treatments. DFCs listed in Table 2.10 describe the vision for wilderness. Table 2.3 section d. addresses prescribed fire and fire use within designated and proposed wilderness areas. Alternatives B-E state that the selection of vegetation treatment methods in these areas would be consistent with minimum tool requirements and non-impairment standards. Table 2.10 section c. states that restoration, vegetation treatments, and other surface disturbing actions could be authorized in areas to maintain wilderness characteristics to achieve DFCs (alternatives B-E). For the Monuments, Alternatives C and E state that fire would be used consistently with the

DFCs of areas managed for wilderness characteristics. Because fire use and prescribed fire are included in the array of tools available for restoration and vegetation treatments, the Impacts from Vegetation Management sections in Chapter 4 include fire use and prescribed fire under the umbrella of restoration. This corresponds to the restoration decisions that specifically list the types of vegetation treatments available under each alternative.

E. Outside the Wilderness, all appropriate tools should be considered.

Response: We emphasize that not every tool is appropriate in all situations. Use of some tools could result in unacceptable surface disturbance and adverse affects to special status species, cultural sites, or other resource values. For example, experience has shown that using mechanical methods in desert tortoise habitat can lead to injury or mortality of individual tortoise. For this reason, the BLM and NPS have included guidelines for selecting treatment methods that reflect the best available scientific knowledge. These guidelines are intended to assist managers in selecting tools with minimum impacts to Monument objects and sensitive resources. We agree that no tools should be excluded from consideration and have built flexibility into the DEIS and FEIS.

F. Can the BLM accurately project areas of treatment for 20 years? Chapter 2-48 is not clear why Alternatives D and E both have 200,000 acres of sagebrush habitat treated. Shouldn't E be less (i.e. more in line with Alternative C)?

Response: The treatment acreages presented in the DEIS under Alternative D represent approximately 10 percent more than the maximum amount of habitat restoration work that the BLM and/or NPS could reasonably hope to accomplish with optimum funding and personnel over the life of the RMP. These values were estimated to disclose to the public the maximum area of treatment that could occur within each ecological zone and as a basis for analysis of effects to the environment in Chapter 4. Because funding is always a constraining factor, we do not believe that any of the target thresholds would be reached over the life of this Plan. Setting targets slightly beyond our maximum capabilities allows us the flexibility to use new, more efficient methods for treatment should they become available in the future.

Many areas on the Arizona Strip have dense stands of sagebrush with little or no understory. The lack of diversity, particularly in the understory, means that these habitats are not ideal for wildlife or watershed. Conducting treatments to reduce sagebrush densities in these areas would benefit both wildlife and livestock. As a result, we have increased treatment acreage thresholds in the FEIS with the intent of increasing larger areas.

G. The Monuments need more protection from bulldozers and chainsaws. The Covington "pre-settlement" or "full restoration" model is unworkable in these areas.

Response: The management actions and tools used on a particular project would be constrained by the requirement to protect Monument values and to compliment the land use plan allocations and their associated objectives. For example, in designated wilderness, minimum tool analysis

would be completed before a decision was made on any land treatment. Tools and actions would also be constrained by VRM designations, recreation management zones, and TMAs. For information on Monument proclamations and how these are used to shape the development of the Proposed Plan/FEIS, please refer to Chapter 1, Purpose, Significance, and Mission Statements.

The Mt. Trumbull ponderosa pine restoration project began in 1996; it encompassed about 5,100 acres, 1,400 of which was a control area. Restoration approaches began with a treatment prescription provided by Northern Arizona University (primarily Dr. Covington). The prescription was designed to restore the forest to pre-settlement conditions. Adaptive management was an integral part of the restoration plan. Changes to the treatments have been made through out the restoration process to reflect new knowledge and understanding. One of the major objectives of the restoration work was to add to the scientific knowledge of ecological restoration. A constant effort has been and continues to be made to stay abreast of new studies and scientific information. Initial treatments of the 3,700 acres have been completed or are partially completed.

Restoration work beyond the initial 3,700 acres would incorporate the best science available and be conducted within the framework of the land use plan. The details of specific treatments would be evaluated in site-specific environmental analysis where the public would be given opportunity to comment and hopefully improve the actions taken. These site-specific proposals would outline in detail DFCs and specific land treatments to obtain these conditions.

Public Concern #100 (VM6)

A number of comments were primarily concerned with fire management.

> *A. There is not enough discussion of the connection between fire (both controlled and wild) and invasive species (particularly invasive grasses). More data/analysis is required.*

Response: We agree that the potential for spreading invasive annual grasses should be evaluated for fire and fuels management actions. Ecological zone descriptions in Chapter 3 of the Draft Plan/DEIS address the role of invasive annual grasses in several ecological zones. Invasive plant species are also addressed in the DFCs, Desired Plant Community Objectives, and Vegetative and Restoration Treatments sections of Table 2.3. The Fire Management Plan provides more detailed and site-specific direction for fire and fuels management in the Planning Area than this Proposed Plan/FEIS. Several of the specific recommendations in this comment are addressed in the Fire Management Plan. We believe this level of detail is more appropriate for the Fire Management Plan.

> *B. In chapter 2-38, Table 2.3 states, "On BLM lands, based on total acres burned by wildland fires from 1984-2003, no wildland fires are anticipated during the 20-year life*

of the Plan. The second sentence states, "Because this ecological zone contains flammable fuels, wildland fires may occur during the life of the Plan." These two sentences are contradictory.

Response: We decided that compiling historic fire data from 1984-2003 was the best way to anticipate the acreage of fires that will burn during the life of this Plan. We realize this could prove to be an over or under estimation of what ultimately burns. No wildland fires were reported in the Riparian Ecological Zone within the Monuments during the period analyzed. Therefore, we do not predict that any acres will burn during the life of the Plan. However, we acknowledge that wildland fires could occur as flammable materials exist in these areas.

C. *It is difficult to evaluate the designation of different fire use zones without a map that delineates each of these areas.*

Response: Areas allocated as Wildland Fire Use and Non Wildland Fire Use are delineated in Map 3.15, Wildland Fire Use Allocations, in the Draft Plan/DEIS.

D. The use of heavy equipment for fire management is contrary to the Wilderness Act.

Response: Restoration, vegetation treatments, and surface disturbing actions could be authorized to achieve DFCs in wilderness areas. Alternatives B-E state that the selection of vegetation treatment methods in these areas would be consistent with minimum tool requirements and non-impairment standards. Minimum impact suppression tactics (MIST) would be used to manage fire (see Tables 2.3, 2.10, and 2.16 in the Draft Plan/DEIS).

E. All proposed actions contain no discussion of environmental impacts to wilderness characteristics from fire and fuels treatments, and no alternative in the Environmental Impacts to Wilderness Characteristics section mentions fire and fuels management.

Response: Because fire use and prescribed fire are included in the array of tools available for restoration and vegetation treatments, the Impacts from Vegetation Management sections in Chapter 4 include fire use and prescribed fire under the umbrella of restoration. This corresponds to the restoration decisions, which specifically list the types of vegetation treatments available under each alternative.

F. Fire is not an effective tool for improving sagebrush habitat.

Response: While we agree that fire is generally less effective for managing sagebrush habitats than some other methods, in specific circumstances, fire can be used to successfully treat sagebrush habitats. Objectives may determine the methods used to accomplish them. We included fire as an optional treatment method for specific situations where fire would be a more effective and/or economical approach. Our preferred method for increasing understory diversity

in sagebrush habitats is the application of chemical herbicides, which reduce the shrub component and release the native understory from competition.

Public Concern #101 (VM7)

There were a number of comments regarding the collection of seeds, firewood, and native species in the Planning Area.

> *A. People should be allowed to collect firewood.*

Response: Recreational collection of dead and down wood for campfire use is allowed in the Planning Area where fires are allowed (e.g., not in the Paria Fee Area or when fire restrictions are in place). Cutting of firewood for commercial or personal use off-site would only be allowed in the Arizona Strip FO, under a permit in specifically identified wood harvest areas.

Public Concern #102 (VM8)

A number of comments concerned invasive species management.

> *A. The list on page 3-34 includes restricted noxious weeds, but what about other invasive plant species that are not currently listed?*

Response: The species on the list include those that are known to occur in the Planning Area. We will update the list and provide appropriate treatment as new invasives are found.

> *B. The use of equipment from outside the Planning Area is required to be cleaned prior to and after use. Who will police this and is it practical? A cleaning station would need to be set up.*

Response: The cleaning before arrival can be completed at the contractor's yard, a commercial wash, or air can be used to blow the equipment clean. The contracting officer can then check the equipment. While this technique is not foolproof, it is a start.

> *C. Minimize the spread of invasive weeds. A proactive plan to prevent introduction of new invasive species should be a high priority.*

Response: We have a very proactive weed program that uses an integrated approach of which education is a major part and is the best tool to prevent introductions.

> *D. What is the rationale for using prescribed fire to control large patches of invasive plants in the Paria River area?*

Response: Burning would be used to remove large, woody species such as salt cedar and Russian olive. This would cause the shrubs to re-sprout, which would then be chemically treated. This method takes less chemical to treat the same area. In addition, if a "cut-stump" method were used, the cut material would be burned to assure that re-sprouting would not occur if the material would get wet or washed away during periods of high water.

E. On page 2-27, DFC Common to all Alternatives, include a bullet about BMPs to minimize future invasive exotic plant infestations when fires are used to achieve other resource objectives.

Response: This is a standard operating procedure (SOP) and will thus be carried out where appropriate. There is thus no need to include it into the Proposed Plan/FEIS.

F. Only weed-free materials should be used for any purpose.

Response: See response to Public Concern #107J on page 5-217.

G. Page 2-46 of the Draft Plan/DEIS states that you would, "Allow fire to naturally reduce annual weed densities." This suggests that fire will naturally decrease red brome density, which is quite the opposite.

Response: Necessary corrections have been made to Alternative A in the Proposed Plan/DEIS.

H. Weed-free materials are too costly.

Response: Weed-free materials are only slightly more costly in the short term; however, in the long term, it is much more cost-effective and better for the ecosystem to use weed-free materials than to treat the resultant weeds.

I. Invasive species control is not possible due to the vastness of the area.

Response: Because of our proactive weed program with its educational component, we have and can continue to make a large difference.

J. Targeted removal of tree-of-heaven, tamarisk, and other invasive exotic plants should be allowed if proper survey protocols are followed.

Response: See implementation decisions in the riparian portion of the Vegetation Management section in Chapter 2 and Appendix 2.C.

ISSUE # 3E: FISH AND WILDLIFE (WF)

Public Concern #53 (WF1)

There were a number of comments requesting various clarifications or changes regarding the wildlife and special status species sections in the document.

> *A. The term functional-at-risk (FAR) should be clarified throughout the Draft Plan/DEIS. There is a difference in management priorities between FAR with a downward trend and FAR with an upward trend.*

Response: We agree that the term functional-at-risk requires clarification and have included it in the glossary of the Proposed Plan/FEIS. While we agree that non-functional areas are often difficult to rehabilitate, excluding any such areas in the DEIS or FEIS implies that we would not address them as priority areas. Differentiating between areas with an upward trend and those with downward trend implies that many such areas have been or would be identified and would therefore require prioritization for treatment. In reality, most riparian areas in the Planning Area are in proper functioning condition. Those riparian areas that are assessed as FAR in rangeland health evaluations would receive immediate management attention that would include recommendations for appropriate actions based on trend. Therefore, differentiating between upward and downward trend is not necessary at the land use plan level and would only add needless complexity to the document. We believe that the priorities for treating riparian areas are appropriate as written.

> *B. Include the BLM definition of Proper Functioning Condition.*

Response: We agree that the term proper functioning condition requires clarification and have included it in the glossary of the Proposed Plan/FEIS.

> *C. The acronym DWMA is used in Ch. 2, p 2-85 before it is spelled out in 2-86 and should be included in the glossary.*

Response: We have changed the Proposed Plan/FEIS to ensure the first usage of acronyms are spelled out. We have also included Desert Wildlife Management Area (DWMA) in the glossary.

> *D. What is the difference between a DWMA and a Wildlife Habitat Area (WHA)? This distinction should also be made in the glossary*

Response: DWMAs were identified by the USFWS in the 1994 Desert Tortoise (Mojave Population) Recovery Plan as geographic areas to be managed for the survival and recovery of Mojave desert tortoise. The Service recommended that land managers designate ACECs within the DWMAs and identified higher levels of management protection for desert tortoise within these areas. There are two DWMAs on the Arizona Strip (Beaver Dam Slope and Gold Butte –

Pakoon) with four ACECs: Beaver Dam Slope, Virgin Slope, Virgin River, and Pakoon. Under the Proposed Plan, the Pakoon ACEC would be revoked. In its place, the Pakoon WHA would be allocated with many of the same management prescriptions for desert tortoise provided in the Pakoon ACEC. Functionally, DWMAs are similar to WHAs. Generally, special designations, such as DWMAs and ACECs, provide more focused management and therefore, more protection than land use allocations such as WHAs. However, in Parashant, Monument designation increased the level of protection for desert tortoise beyond what was provided by the Pakoon ACEC, particularly for minerals management and lands and realty actions. As a result, the ACEC was redundant and BLM proposed to revoke it. Under the 1998 RMP, the Pakoon ACEC served as a boundary between two different management schemes for desert tortoise habitat: inside the ACEC and outside. The primary difference was that areas inside the ACEC were unavailable for grazing. Under the Proposed Plan, the WHA would include all desert tortoise habitats in Parashant. Management of the WHA would be similar to that of the former Pakoon ACEC, but rather than a universal grazing prescription, individual allotments are identified as available or unavailable. While these grazing prescriptions are generally similar to what was included in the 1998 RMP, this approach gives BLM greater flexibility in managing the unique and sensitive values of the Mojave Desert.

E. Is the Grand Gulch Mine area a "special status species habitat?"

Response: The Grand Gulch Mine area includes habitat for several special status bat species.

F. In Chapter 2, page 2-79, what does "highest priority for removal" mean?

Response: The decision with the phrase "highest priority for removal" was carried forward from the biological opinion on the 1998 RMP amendment. The intent of the decision was to prioritize illegal and unauthorized sites for cleanup that pose a hazard to special status species or their habitats. While we continue to support cleanup of hazardous sites and those that pose a threat to special status species, "unauthorized" airstrips are not illegal. Airstrips do not pose the same threats to special status species that dumpsites do. For this reason, airstrips have been removed from this decision in the Proposed Plan/FEIS.

G. Chapter 2-62, Table 2 should be changed to reflect the fact that hunting is legal on NPS lands, whereas collecting wildlife parts is not.

Response: We agree and have made the recommended wording changes in the Proposed Plan/FEIS. AGFD was present during all phases of the route designation process and had input on all such decisions. Coordination with AGFD on route designation and closure issues will continue in the future.

H. Chapter 2, page 2-63, Table 2, Fish and Wildlife, Wildlife Transplants and Augmentations, should read, "Species that may be reintroduced, transplanted, or augmented include, but aren't limited to, the following: pronghorn antelope, mule

deer…" rather than, "Species that may be reintroduced, transplanted, or augmented include pronghorn antelope, mule deer…"

Response: We agree and have made the recommended wording changes in the Proposed Plan/FEIS.

I. There is detail for BLM lands, but no specific information for NPS lands, in the table on page 2-67.

Response: We agree. Where the text of a particular decision differs between BLM and NPS lands, additional detail has been provided in the Proposed Plan/FEIS to clarify these differences in management. Both agencies have worked to ensure that, wherever possible, management actions should be the same on BLM and NPS lands within Parashant. Additional clarification will also be provided in the implementation plan for the Monument.

J. All potential administrative actions should have information about inventory and monitoring.

Response: We agree and have made the requested change in the Proposed Plan/FEIS.

K. In contrast to Chapter 2, page 2-61, species and habitat should not always be given priority in conflict resolution.

Response: Identification of priority wildlife species is a requirement for BLM land use plans. By definition, priority species are given greater consideration in making land management decisions. Identification as a priority species does not mean that other resource uses and/or values would be ignored.

L. The name of Animal Damage Control (ADC), used throughout the document, was changed to Wildlife Services in 1997.

Response: We agree and have changed the Proposed Plan/FEIS to reference Animal and Plan Health Inspection Service (APHIS) - Wildlife Services.

M. The inclusion of "Animal Damage Control" as an issue may stem from its inclusion in previous BLM documents which the DEIS plans to supersede. However, legal and cooperative relationships have changed to the point where the inclusion of wildlife damage management as an issue is no longer justified.

Response: We agree. Language that reflects the interrelationships between APHIS-Wildlife Services, AGFD, BLM, and NPS has been incorporated into the Proposed Plan/FEIS at the end of Chapter 2.

N. APHIS-Wildlife Services is responsible for NEPA compliance on wildlife damage management projects they conduct. Wildlife damage management may also be conducted by the State of Arizona or their designee, consistent with the creation of the National Monuments.

Response: We agree. Language that reflects the interrelationships between APHIS-Wildlife Services, AGFD, BLM, and NPS has been incorporated into the FEIS at the end of Chapter 2.

O. Chapter 2, page 2-74 should specify that there would be no hunting or trapping on NPS lands.

Response: Hunting continues to be a valid recreational activity on NPS lands within the Monument. No changes to the Proposed Plan/FEIS were made based on this comment.

P. In Table 2.4, the statement that the maintenance of existing waters would take priority over new construction is problematic. These actions are distinctly separate as the concept of maintenance (operation) is ongoing and new construction should be in fulfillment of the AGFD's strategic plan.

Response: We agree and have changed the wording in the Proposed Plan/FEIS in response to this comment. The revised wording now indicates that maintenance of existing waters "generally" would take priority over construction of new waters. The intent is to direct the use of limited funding and manpower resources toward ensuring most existing waters are functioning before developing new waters. We assume that existing waters were constructed where they are because biologists identified their location as a high priority for water. We also assume that waters not yet built were given a lower overall priority. This approach is consistent with cooperatively developed HMPs.

Q. In Table 2.5BVc., the word "promote" should be replaced with "encourage" in the statement about the use of lead ammunition.

Response: We agree and have changed the Proposed Plan/FEIS to reflect this comment.

R. The categories of effect or impact as analyzed for NEPA do not necessarily match or translate easily to the various levels of effect to listed species considered under the Endangered Species Act (ESA).

Response: The categories of impact discussed in Chapter 4 of the DEIS differ in terminology, scope, and extent from the determination of effects to listed species or critical habitat used in a biological assessment. These differences stem from differences in required elements between NEPA and ESA documents.

S. Regarding page 4-136, Animal (re)introductions could affect listed species in ways other than just having the new species in a particular area, and further analysis is required before (re)introductions occur.

Response: In general, wildlife reintroductions, augmentations, or captures would not be authorized where doing so would lead to adverse affects to listed species, including special status plants. In the unlikely event that such activities were proposed in an area where adverse affects would occur, stipulations would be implemented to reduce or eliminate theses affects. For this reason, we stand by the conclusion presented in Chapter 4 of the Draft Plan/DEIS.

T. Because GCNRA must also develop action plans, remove Lake Mead NRA to broaden scope of intent to include all associated NPS lands and their tiered documents.

Response: We agree and have changed the Proposed Plan/FEIS to reflect this comment.

U. Several measures for various species state a goal of managing for large contiguous area of listed species habitat. This goal and objective should not be construed to mean that smaller and less contiguous areas of listed species habitat are not important for these species recovery or survival.

Response: Most or all of the goals referred to in this comment were adopted directly from conservation measures in the 2004 Land Use Plan Amendment for Fire and Fuels. We believe that managing for large blocks of contiguous habitat is an appropriate goal and that adopting this goal in no way diminishes our capacity to manage smaller and less contiguous areas.

V. Clarify the meaning of "to the extent possible" on page 2-76, Special Status Species DFCs.

Response: The phrase "to the extent possible" refers to those situations that are beyond the manager's control, beyond the scope of the Plan, and/or beyond BLM's authority. Proposed actions that conflict with other resource uses would generally be within the scope of the manager's authority. Assuming the proposed action is physically and financially feasible, the manager would make a decision based on the framework outlined in the Proposed Plan/FEIS.

W. Unoccupied areas (such as Kanab Creek) should not be managed as occupied areas.

Response: In accordance with the Southwestern Willow Flycatcher Recovery Plan, the biological opinion for the 1998 RMP amendment, and the Arizona BLM action plan for managing Southwestern Willow Flycatcher habitat, riparian areas that are suitable for occupancy by Flycatchers are to be managed to maintain those characteristics that make the area suitable. The Southwestern Willow Flycatcher Recovery Plan provides guidelines that allow conservative grazing actions to occur in Flycatcher habitat. For both suitable unoccupied and potential (restorable) unoccupied habitats, the guidelines recommend that no grazing be authorized during

the growing season. The BLM and NPS are committed to managing Southwestern Willow Flycatcher habitat in accordance with policies and regulations, so that they remain suitable.

X. The Draft Plan/DEIS should state that listed species can be collected only for legitimate and permitted scientific purposes.

Response: The BLM and NPS have no authority to issue permits for the collection of listed species. It is the responsibility of the USFWS and AGFD to determine the legitimacy of requests for collection of such species. Once the proper collection permits are authorized by these agencies, the BLM and NPS would determine the need to issue a research permit for conducting these activities on public lands within the Planning Area.

Y. Compliance with existing BLM livestock grazing guidance criteria should be included in the Draft Plan/DEIS as a conservation measure regarding livestock grazing and listed and special status species.

Response: We agree and have changed the Proposed Plan/FEIS to reflect this comment.

Z. Airstrips should not be equated with dumpsites in areas given the highest priority for cleanup.

Response: This decision was carried forward from the biological opinion on the 1998 RMP amendment. The intent of the decision was to prioritize illegal and unauthorized sites for cleanup that pose a hazard to special status species or their habitats. While we continue to support cleanup of hazardous sites and those that pose a threat to special status species, airstrips do not pose the same threats to special status species that dumpsites do. For this reason, airstrips have been removed from this decision in the Proposed Plan/FEIS.

AA. Category III Desert Habitat outside of ACECs/DWMAs should be designated for retention.

Response: In general, all special status species habitat would be retained in federal ownership. In accordance with policy, BLM is to retain all of the higher density tortoise habitat lands in federal ownership (formerly called Category I and II). These higher quality areas are all within the boundaries of the Beaver Dam Slope or Virgin Slope ACECs. However, rapid growth in the Littlefield area has led to development on three or more sides of some parcels of low-density (formerly called Category III) tortoise habitat. These parcels are very difficult for BLM to manage effectively. Depending upon the type of development, many of the resource values previously present on this land have been or will be lost. Public lands in Clark and Lincoln Counties in Nevada, and Washington County, Utah, are experiencing similar growth. As a result, public land sales have occurred or will occur in the future in these areas. We believe that the best long-term approach to resource management in the Littlefield area is to focus future community growth towards parcels that are difficult to manage and where resource damage has previously

occurred. The majority of these areas are between the I-15 freeway and the Virgin River. Tortoise densities between these impassable barriers are very low, with little or no immigration from outside areas. Focusing growth and development in specific low-density areas emphasizes BLM's intent to give highest priority for management to higher density lands within the ACECs. Some of these parcels would be made available for disposal under the Recreation and Public Purposes Act (R&PP) while others would be available for competitive sale. Under the R&PP option, BLM would only authorize disposal for public purposes, such as schools, libraries, and other community based developments. This would allow BLM a wider range of mitigation options. Both types of disposal would allow BLM to collect compensation monies that could be applied to habitat improvement projects for desert tortoise. For these reasons, BLM has decided to identify these particular parcels of low-density tortoise habitat as available for disposal under the FEIS.

BB. On page 129, "relocation" of an individual listed species due to impacts from project activities should be acknowledged to be an adverse effect in itself.

Response: We agree that actions that force a listed species to relocate could lead to additional impacts to the species. However, the determination that impacts from vegetation management actions would be negligible is also based on the fact that no Mexican spotted owls have ever been detected on the Arizona Strip despite many years of surveys, that suitable roosting habitat is uncommon, and that there are few locations where known prey species are consistently available as a reliable food source. We stand by the conclusion presented in Chapter 4 of the Draft Plan/DEIS.

Public Concern #54 (WF2)

There were a few general comments regarding the section on wildlife and special status species in the document.

A. Biodiversity should be protected.

Response: We agree that biodiversity should be protected. We believe that the DFCs and management actions provide for the necessary protection, and where necessary, the restoration of healthy and diverse ecosystems.

B. Restore the structure, function and composition of the ecosystems of the Strip.

Response: We believe that the DFCs and management actions provide for the necessary protection, and where necessary, the restoration of healthy and diverse ecosystems. Where rangeland health assessments indicate that desired plant community objectives are not being met, restoration treatments could be authorized to move the system towards attaining ecological objectives.

C. Big game animals may also need to be reduced.

Response: We agree that there may be occasions when big game wildlife populations may need to be reduced. The BLM and NPS rely upon habitat monitoring studies to determine when habitat conditions decline to the extent that enhancement or restoration is necessary. When the cause for declining habitat conditions is deemed to be overuse by wildlife, actions taken would be cooperative efforts with AGFD. Any reductions in wildlife numbers on BLM lands would be the responsibility of AGFD.

D. It is important that none of the proposed actions limit or prevent aerial or ground wildlife survey activities.

Response: We agree and believe that nothing in the Proposed Plan/FEIS would limit or preclude wildlife surveys from occurring in the Planning Area. These actions are conducted at the discretion of AGFD, and in some cases, APHIS-Wildlife Services.

E. Regular wildlife habitat restoration projects should be scheduled and implemented.

Response: We agree. The Draft Plan/DEIS specifies a variety of restoration and treatment actions that may be authorized in the Planning Area. Site-specific wildlife habitat restoration projects are described in implementation level documents such as HMPs.

F. When did we start using tax money to build nests for wildlife?

Response: Both federal and state monies are used to conduct a wide variety of habitat improvement projects, including nest structures.

G. Kaibab/Paunsaugunt Grand Staircase areas need to have fences removed wherever possible.

Response: Most fences that exist on BLM lands are necessary to manage livestock use. For those areas of the Kaibab/Paunsaugunt deer herd managed on BLM lands within the Planning Area, fences would be modified to meet BLM standards, where there is an identified problem with wildlife passage. Prioritization of needed modifications would be in coordination with AGFD. Fences not necessary for the control of livestock could be removed under the provisions of the Draft Plan/DEIS. While the BLM would like to see such fence modifications implemented as soon as possible, there are no specific time frames for compliance discussed in the Draft Plan/DEIS.

H. If it is necessary to restrict the number of visitors on the Arizona Strip, hunters who have drawn big game tags should still be given access.

Response: The BLM and NPS would work in close cooperation with AGFD to minimize or resolve resource conflicts. Where overuse by recreationists would lead to use restrictions, provisions would be made for those with valid existing permits.

> *I. There should be a scientific basis considered before re-introduction of endangered species.*

Response: We agree. Reintroductions, transplants, and augmentations of special status species would be conducted to maintain current populations, distributions, and genetic diversity, to conserve or recover listed species, and/or to restore or enhance native populations, diversity, or distributions. Such actions would only be conducted if consistent with current biological opinions, recovery plans, and/or conservation strategies. These documents include the best available scientific information. The Proposed Plan/FEIS was updated to include this specific wording.

> *J. More substantial resources should be used for monitoring special status species across the Strip, which could involve partnerships with universities, other science-based organizations, and groups with science-based approaches as well.*

Response: We agree. The BLM and NPS continue to seek partnerships with universities, state and federal agencies, and other science-based organizations in designing and implementing monitoring on the Arizona Strip. Unfortunately, funding allocated for monitoring is generally less than what is required to do an adequate job.

Public Concern #55 (WF3)

There were a number of comments that agreed or disagreed with the treatment of wildlife throughout the Draft Plan/DEIS. Some gave reasons why or requested adaptation of a specific Alternative.

> *A. None of the five issues or two management concerns enumerated focus on wildlife. As a result, the alternatives proposed are inadequate and unacceptable.*

Response: The issues addressed in this Plan were provided by the public during the initial scoping phase of plan development. Management concerns include a statement about protection of Monument objects, including a high diversity of biological resources. We disagree that these issues do not adequately consider the interests of wildlife. We also disagree that the interests of mountain lions, bighorn sheep, desert tortoises, and other species have not been adequately analyzed. We are uncertain as to what the commenter means by lack of analysis of the critical importance of predator/prey relationships. Each of the species, groups of species, and all available habitats mentioned by the commenter have been considered. Each has DFC statements that indicate what our vision for the future is in terms of population, status, health, and habitat quantity and quality. Each species or group of species includes a broad framework of

management actions, special designations, and restrictions on uses to achieve these DFCs. We believe that existing wildlife corridors are maintained or enhanced through implementation of plan decisions. The anticipated impacts of implementation of other plan decisions on species or groups are addressed in Chapter 4 of the Draft Plan/DEIS. Actions analyzed include vegetation management, recreation, mineral development, route designation, lands and realty actions, and livestock grazing. We do not understand what types of decisions and/or analysis the commenter is seeking. We stand by our assessment that the Proposed Plan/FEIS includes several alternatives that focus "on wildlife and necessary habitat."

B. The Preferred Alternative does not adequately protect wildlife as it allows too much grazing.

Response: Livestock grazing can reduce available wildlife forage and cover and may lead to long-term changes in vegetative communities and fire regimes. Livestock grazing also promotes development of water sources in arid areas, making previously unusable habitat available to wildlife. Wildlife forage and cover needs are taken into consideration when establishing stocking rates for livestock. Site potential and carrying capacity is also accounted for. We believe that stocking rates are balance with ecological systems. The Arizona Standards for Rangeland Health are used in assessing whether grazing is causing habitat degradation for wildlife and other resource values.

C. Current wildlife management practices are adequate (Alternative A).

Response: Thank you. We believe that alternatives B through E provided additional clarification of specific wildlife management decisions, including protection of habitat connectivity corridors, implementation of habitat improvement projects, and augmentations of existing populations.

D. The effects analysis in the DEIS is inadequate, providing only generalities and assumptions regarding special status species, rather than clear directions and baseline data.

Response: The Draft Plan/DEIS provides a general discussion of effects to wildlife and special status species. The land use plan establishes the framework for decision making within the Planning Area, describing the types of actions that could be implemented in the future. Site-specific proposals describing where and how such actions would occur are deferred to implementation level plans. The analysis provided in Chapter 4 of the Draft Plan/DEIS includes sufficient detail to determine whether such actions could or should be authorized in the future without significant environmental impacts. The more rigorous discussion of effects to special status species requested by the commenter is included in site-specific NEPA analysis and the biological assessment for ESA Section 7 consultation on the land use plan. The commenter used habitat requirements for northern goshawk as an example. Chapter 3 of the Draft Plan/DEIS provided sufficient detail about northern goshawk that the commenter noted that nests have been

found in areas proposed for treatment. Chapter 4 includes a discussion of potential effects to northern goshawks and other special status species from vegetation and restoration treatment projects. Effects include disturbance of breeding, feeding, and sheltering activities; temporary or permanent loss of habitat or components; increased habitat fragmentation; increased susceptibility to predation; forced emigration; and/or direct injury or mortality. We believe that additional information in the Draft Plan/DEIS about the Northern goshawk's preference for late seral condition would not have contributed any new or previously undisclosed effects to the species. Again, this information is more appropriate in site-specific NEPA analysis at the time the actions are proposed. The commenter also discussed a lack of detail about current conditions, presumably referring to current population numbers and trends. BLM manages wildlife habitat. It is the responsibility of AGFD to manage wildlife numbers. As a result, our primary focus is to ensure that sufficient habitat is available for the survival and recovery of the species. We assume that the public understands that these species are imperiled by virtue of their special status. The DFCs and management actions proposed in the Plan are designed to be consistent with recovery of these species. While it might be helpful to the public to specifically identify how many individual animals might be affected by each project, it is virtually impossible to provide that information, even in cases where site-specific detail about the scope and extent of the action is provided. Once more, rigorous environmental analysis of effects to special status species can be found in site specific NEPA and in biological assessments prepared for ESA Section 7 consultation.

Public Concern #56 (WF4)

There were a number of comments asking for clarifications or alterations in the document regarding policies related to a variety of specific wildlife species (other than those listed in Public Concern # 57-62 below).

> *A The current population of American bison is likely closer to 160-200, not 80-135 as listed on page 3-64.*

Response: We agree and have changed the Proposed Plan/FEIS to reflect these numbers.

> *B. Mountain lions and long-tailed weasels are not common enough in Vermillion to be listed as priority special status species in Table 2.4IXB.*

Response: We agree that long-tailed weasels are not a common resident within Vermilion. However, the identification of priority wildlife species applies to all three planning areas. As such, the BLM and NPS would manage for the vegetative composition and diversity that would be suitable for the species identified. As a result, the action is still appropriate. We disagree that mountain lions are not common in Vermilion.

C. As stated in Chapter 2, cottontail habitat can be maintained, monitored and improved; however, harvest cannot. There are no mechanisms in place to monitor harvest.

Response: We agree and have changed the Proposed Plan/FEIS to reflect this.

D. In the section on Wildlife Habitat, the proposed stipulations for protection of wildlife habitat also permit exceptions and off-site mitigation without sufficient conditions. There is no standard articulated for determining that there will not be an adverse effect on wildlife species of special concern.

Response: At the time an action is proposed, the BLM makes a determination about the anticipated impacts of implementing that action on wildlife species present in the area. Standards used to make this determination are provided by NEPA, FLPMA, and ESA and in the regulations administering these acts. Conservation measures for special status species provide additional stipulations to be applied in habitats for these species. These stipulations are designed to minimize or eliminate the effects of the action on the species. The DEIS and FEIS include a list of generic stipulations/conservation measures as guidelines for common activities. We believe that writing standards and stipulations that would eliminate all possible adverse effects to wildlife is unnecessary and impractical for a RMP. Doing so would virtually eliminate many valid uses of public lands. Instead, we defer development of site-specific stipulations to the NEPA analysis at the time the action is proposed. This allows us to develop more practical and site-specific measures to reduce or eliminate impacts.

E. The proposed stipulations for mule deer crucial summer habitat and winter range (ASFO 13 and 14), bighorn sheep habitat (ASFO 15), and pronghorn habitat (ASFO 17) contain an option that off-site mitigation "may be required when un-reclaimed disturbance caused by activity totals more than ten acres in two years." However, there are no specific requirements for how mitigation will be conducted or how it will be determined to be successful for all aspects of mitigation.

Response: As indicated in the stipulations, the off-site mitigation would include seeding or planting vegetation favorable to the species and must be established within five years after project completion. Revegetation must be with species palatable to deer, pronghorn, or bighorn sheep (as appropriate) and would be deemed successful when seedlings are established and tending towards the density that existed before the surface was disturbed. Vegetation studies would be made in similar habitats in the vicinity to determine what densities are appropriate for considering the revegetation project successful. Other aspects of the revegetation would be determined by site-specific analysis.

F. Chapter 2-74, table 2.4 states that self-sustaining populations of Merriam's turkeys would be established in all habitat areas. Does that mean that turkeys would be re-established on Black Rock?

Response: Reintroduction of Merriam's turkey on Black Rock would be consistent with decisions in the Draft Plan/DEIS. As a result, this action could be authorized following environmental review. Chukar partridge are an introduced species in Arizona. Concern has been expressed that chukars could compete directly with native quail. As a result, the decision was made not to authorize augmentations of existing populations on the Arizona Strip.

G. Arizona should improve non-waterfowl species rather than migratory birds.

Response: Habitat improvement funds within the BLM are allocated on a state-by-state and office-by-office basis. Because waterfowl numbers are generally low on the Arizona Strip, we have implemented very few habitat improvement projects exclusively for these species. Instead, improvements of pond, reservoir, and lake habitats on the Arizona Strip are designed to benefit a wide variety of aquatic and shore birds.

H. Current data suggests that the Citizens' Route proposal would provide stronger protection for Mountain Lions.

I. Roads affect Mountain Lion populations by decreasing the quality of habitat through fragmentation.

Response: We agree that mountain lions would likely benefit from fewer routes. However, we believe that not all routes have equal affects on wildlife. Routes that pass through remote and densely vegetated habitats are more likely to be used by wildlife than those that pass through open areas with sparse vegetation. The availability of prey species and location and configuration of cover play greater roles in determining the distribution and preferred use areas of most wildlife species than does route density and abundance. This is particularly apparent in urban areas such as Tucson, AZ, and southern California, where mountain lions routinely cross paved highways to enter suburban landscapes and prey on domestic animals. Applying route density targets uniformly across wildlife habitat implies that all habitat is suitable and is equally usable to wildlife in the area. BLM and NPS used a route designation process, closing those routes that were redundant, had no specific use or destination, or that were causing documented impacts to wildlife or other resources. While the resulting route designation proposal did not meet the target densities provided by the commenter, BLM and NPS believe that essential wildlife habitats and travel corridors would continue to be maintained under the DEIS. In addition, the DEIS provides mechanisms that help the agencies determine when adverse affects are occurring to resources. The AGFD has indicated that mountain lion populations on the Arizona Strip are low to moderate in number and stable. They believe this is because mountain lion numbers are more closely tied to the availability of large ungulate prey species than disturbance factors such as routes. AGFD has indicated that the most effective means for providing protection for mountain lions is to increase mule deer numbers. The BLM shares this view. The DEIS includes numerous management actions to increase mule deer populations that would ultimately benefit mountain lion populations as well.

J. Increasing the height of cover in small-scale antelope fawning areas will concentrate fawns and increase predation.

Response: Biologists from the BLM and AGFD have consistently identified high levels of predation on pronghorn fawns. Habitat evaluations suggest that this is due to the lack of adequate fawning cover. Specifically, shrub height and density are too low to provide sufficient cover for fawns to avoid detection by predators. As result, the BLM and AGFD have included desired plant community objectives that specify shrub densities at least 20 percent of the composition by weight and at least 15 inches tall (20-24 inches is optimal). We will consider the commenter's concerns for large treatment areas at the time site-specific projects are proposed.

K. The Draft Plan/EIS states that a population of relict leopard frogs was recently found in a privately owned spring adjacent to the Virgin River at Littlefield, Arizona and that population is still in existence (page 3-78). However, this population has been extirpated.

Response: We agree and have changed the Proposed Plan/FEIS to reflect these comments.

L. The Relict Leopard Frog section should include a measure to adopt and implement the July 2005 Final Conservation Agreement and Rangewide Conservation Assessment and Strategy for the Relict Leopard Frog.

Response: The Draft Plan/DEIS incorporates all applicable DFCs and management actions for the relict leopard frog contained within the referenced conservation strategy.

M. Throughout the DEIS, references are made about the Spotted Owl and other endangered or threatened species based on available habitat. However, Arizona courts have established that we cannot manage for a species solely on the premises that there is suitable habitat.

Response: Section 7 of the ESA requires federal agencies to review their actions to ensure that no action authorized, funded, or carried out is likely to jeopardize the continued existence of a listed species. The ESA also requires federal agencies to utilize their authorities to carry out programs for the conservation of endangered and threatened species. The BLM and NPS are also bound by policy to ensure that our actions are consistent with recovery plans for listed species. The BLM and NPS have the responsibility to manage habitat that is suitable for a listed species so that those characteristics that make it suitable are not degraded. Authorized actions that would allow the habitat to be sufficiently altered so that it could no longer be used by the species would be inconsistent with the ESA and the agencies' policies. We believe that the DFCs and management actions included in the Draft Plan/DEIS provide adequate direction to ensure that suitable habitat for listed species is maintained. We believe the commenter incorrectly summarized the intent of the Arizona Cattle Grower's court decision. That decision held that an incidental take statement could not be authorized for habitat documented to be unoccupied. We

agree that much of the habitat in Kanab Creek has low potential to support Mexican spotted owls (MSOs). However, these areas have been identified by a computer habitat modeling system as having the potential to support MSO nesting. The model specifies that such areas should be validated, but does not provide any details about how this should be accomplished. As a result, the BLM continues to conduct surveys for MSOs in these areas in order to determine occupancy. To date, no MSOs have been detected. Until a method for validating the model is agreed upon with the USFWS, the BLM and NPS must continue to survey and manage these areas as suitable habitat. In addition, the ESA and BLM manuals specifically require us to manage proactively for listed and proposed species. Specifically, this means that areas identified as suitable habitat for a species should be maintained in suitable condition, regardless of whether or not the species has been found there.

> *N. A measure similar to the conservation measures to conduct surveys for Southwestern Willow Flycatcher and Yuma Clapper Rail included in the Appendix should be included for all species.*

Response: We agree and have changed the wording in the Proposed Plan/FEIS in response to this comment. We also point out that conducting surveys for special status species is policy and does not need to be reinforced by land use plan decisions.

> *O. Several activities proposed in the DEIS could negatively affect Spotted Owl populations by having an impact on potential nesting, roosting, and foraging habitat.*

Response: We agree that some areas of potential MSO nesting sites have been insufficiently surveyed to date to infer absence. We also agree that some actions that could be authorized under the Draft Plan/DEIS may affect potential nesting, roosting, or foraging habitat. These actions are being addressed through Section 7 consultation with the USFWS in the Proposed Plan/FEIS. Future, site-specific actions would also be addressed through ESA consultation and NEPA analysis. Survey information would be provided whenever practical.

> *P. No Mexican Spotted Owl habitat was actually surveyed using current survey protocols.*

Response: Surveys for Mexican spotted owls were previously completed in several areas in accordance with the protocols in use at the time. Protocols have since changed. The BLM and NPS intend to continue to survey in accordance with current protocols those areas identified as potential MSO nesting habitat.

Public Concern #57 (WF5)

There were a number of comments asking for clarifications or alterations in the document regarding policies related to pronghorns.

A. In chapter 2, the final statement concerning pronghorns is too restrictive. It should read, "…at the heard unit area," which means that pronghorn population composed of 1 to several herds could receive predator management in the area they normally occupy, as pronghorn are not evenly distributed over the Planning Area.

Response: We agree and have changed the Proposed Plan/FEIS to reflect this comment.

B. Pronghorns cannot be used as an indicator species for vegetation management, as there are other forces working against the pronghorn such as hunting & predation.

Response: We disagree. Various factors such as climate, predation, drought, and wildfire are constantly affecting wildlife species distributions. The occurrence of abiotic factors that may be a contributor in population declines does not necessarily negate use the species as an indicator of habitat quality. Pronghorn were chosen as an indicator species because they are a large, easily visible herbivore whose population numbers and trend are monitored regularly by AGFD. Their forage needs include a mixture of grass, forbs, and shrubs. In addition, tall shrubs are beneficial for fawning cover. We disagree that pronghorn numbers are declining throughout the Arizona Strip. Population numbers have been stable to increasing, despite extensive drought.

C. Grazing in pronghorn habitat should be restricted to levels that will not adversely impact the species.

Response: Grazing continues to be a valid existing use of public lands in the Planning Area. The DEIS and FEIS include DFCs and management actions that would minimize adverse effects on wildlife species. The Arizona Standards for Rangeland Health and the Guidelines for grazing administration provide a process for assessing the impacts of current grazing management on wildlife populations and habitat. Where it is determined that any particular grazing allotment is not meeting the standards and guidelines, modifications and adjustments are made to livestock grazing practices.

D. There should be no road access within 0.25 miles of pronghorn habitat.

Response: The DEIS includes management actions that will minimize unnecessary fencing in pronghorn habitat and maintain livestock grazing that are in balance with other resources.

E. Fencing should be limited in pronghorn habitat.

Response: We agree that pronghorns are strongly affected by the presence of fences in their habitat. The Draft Plan/DEIS includes management actions that will minimize unnecessary fencing in pronghorn habitat.

Public Concern #58 (WF6)

There were a number of comments asking for clarifications or alterations in the document regarding policies related to Mule deer.

> *A. Current data suggests that the Citizens' Route proposal would provide stronger protection for mule deer.*

Response: We agree that mule deer would likely benefit from fewer routes. However, we believe that not all routes have equal affects on wildlife. Routes that pass through remote and densely vegetated habitats are more likely to be used by wildlife than those that pass through open areas with sparse vegetation. The availability of prey species and location and configuration of cover play greater roles in determining the distribution and preferred use areas of most wildlife species than does route density and abundance. Applying route density targets uniformly across wildlife habitat implies that all habitat is suitable and is equally usable to wildlife in the area. The BLM and NPS used a route designation process, closing those routes that were redundant, had no specific use or destination, or that were causing documented impacts to wildlife or other resources. While the resulting route designation proposal did not meet the target densities provided by the commenter, the BLM and NPS believe that essential wildlife habitats and travel corridors would continue to be maintained under the Draft Plan/DEIS. In addition, the Draft Plan/DEIS provides mechanisms that help the agencies determine when adverse affects are occurring to resources.

> *B. There should be more water catchments and habitat restoration projects to create better habitat for mule deer and legislation or regulation that prevent these actions should not be adopted.*

Response: We agree. Management actions such as the construction and maintenance of wildlife water catchments could be authorized within the framework of the Draft Plan/DEIS. Site-specific actions would require NEPA analysis. We are also concerned about mule deer numbers. We believe that there are many other causes for low mule deer numbers, including drought. Mule deer numbers are currently stable to slowly increasing.

> *C. There should be no road access within 0.25 miles of mule deer habitat.*

Response: See response to Public Concern #58A above.

Public Concern #59 (WF7)

There were a number of comments asking for clarifications or alterations in the document regarding policies related to bighorn sheep.

A. Additional studies should be undertaken to locate critical desert bighorn lambing areas or other special use areas within the five desert bighorn WHAs.

Response: We agree that bighorn lambing areas are an important resource and that additional studies are necessary to identify specific locations. The Draft Plan/DEIS provided various options for protecting lambing areas from human disturbance. Several alternatives were included within the Draft Plan/DEIS that proposed ACECs within bighorn sheep habitat. However, bighorn are not considered a regionally significant species. As a result, the proposed ACEC did not meet the relevance and importance criteria and was not selected for inclusion in the Preferred Alternative. In addition, most bighorn habitat areas are within designated wilderness and receive increased protection.

B. Limiting the grazing to nine miles from native bighorn sheep populations is inadequate as Bighorn rams will often move 20 miles or more and return to their same herds.

Response: We agree with the commenter's concern for bighorn sheep and the potential threat of disease from interactions with domestic sheep and goats. The nine-mile limitation is a BLM standard described in the Bureau's rangewide plan for management of wild sheep. The BLM and NPS believe that restrictions on grazing livestock other than cattle and horses are sufficient to minimize the potential threat to bighorn sheep.

C. The intensive management required by bighorns in the Desert Bighorn Management Plan could be compromised by the fact that almost all bighorn territory is overlaid as MWC.

Response: The DEIS includes decisions that would allow for authorization of new and supplemental releases of bighorn sheep in habitat areas on the Arizona Strip. Nothing in the Draft Plan/DEIS would preclude or restrict management actions for bighorn in areas managed to maintain wilderness characteristics. Also, see response to Public Concern #121 A on page 5-202.

D. A WHA for bighorn sheep should be created for Hack Canyon and Grama Canyon, or these areas should be added to the Lower Creek WHA.

Response: The Hack and Grama Canyon areas are already included within the Kanab Creek bighorn sheep habitat area.

E. Due to the various prescriptions and allocations for recreation management zones, there is an obvious disconnect in the ability of the Draft Plan/DEIS satisfactorily to answer specific questions regarding allowable uses and management action prescriptions or to evaluate adequately a very wide array of associated impacts on bighorns.

Response: The commenter incorrectly assumes that identification of a recreation management zone automatically results in recreation receiving greater consideration in making decisions concerning allowable uses in desert bighorn habitat. Rather, the recreation management zones provide a decision framework and guidance for BLM managers to consider when making a determination of allowable uses. This is designed to ensure that uses within a specific area are compatible. Most recreation management zones in bighorn habitat include guidance that focus on maintaining the primitive and remote characteristics of these areas. As a result, a proposal to build an informational kiosk or a staging area for OHV events would be considered incompatible with both the recreation management zone and bighorn sheep needs. While we recognize that some conflicts may still exist, we have attempted to make management guidance for recreation management zones and management of other resources as consistent as possible.

F. There should be no road access within 0.25 miles of bighorn habitat.

G. The Citizens' route proposal provides stronger protection than the Preferred Alternative, but both route systems are likely to affect relatively small portions of bighorn sheep habitat within the Monuments.

Response: We agree that the route designation proposal in the Draft Plan/DEIS is likely to affect only a relatively small portion of desert bighorn sheep habitat. We agree that desert bighorn sheep are among the most susceptible species to the effects of human disturbance. Very few routes pass through the remote and rugged habitat occupied by desert bighorn sheep on the Arizona Strip. The BLM and NPS believe that essential wildlife habitats and travel corridors would continue to be maintained under the route designation in the Draft Plan/DEIS. In addition, the Draft Plan/DEIS provides mechanisms that help the agencies determine when adverse affects are occurring to resources. Also, see response to Public Concern #58A above.

Public Concern #63 (WF8)

There were a number of comments asking for clarifications or alterations in the document regarding predator control policies.

A. Chapter 2, page 2-64, Table 2.4, states that, "General predator control activities for the protection of livestock will not be permitted on GCNRA lands." However, if predator activities are documented identifying an individual animal or limited number of individual animals, a specific control action may be authorized by GCNRA and according to interagency agreements.

Response: We acknowledge that GCNRA policies for animal damage control actions apply to lands within the GCNRA. If predator activities are documented identifying an individual animal or limited number of individual animals, a specific control action may be authorized by GCNRA

and according to their interagency agreement. GCNRA would conduct the necessary coordination with APHIS and NEPA documentation.

B. The critical importance of predator/prey relationships, impacts on predators, and other focal species have not been adequately analyzed in the Draft Plan/DEIS. As a result, the Draft Plan/DEIS is unacceptable.

Response: The issues addressed in this Plan were provided by the public during the initial scoping phase of plan development. Management concerns include a statement about protection of Monument objects, including a high diversity of biological resources. We disagree that these issues do not adequately consider the interests of wildlife. We also disagree that the interests of mountain lions, bighorn sheep, desert tortoises, and other species have not been adequately analyzed. We are uncertain as to what the commenter means by lack of analysis of the critical importance of predator/prey relationships. Each of the species mentioned, groups of species, and all available habitats have been considered. Each has DFC statements that indicate what our vision for the future is in terms of population, status, health, and habitat quantity and quality. Each species or group of species includes a broad framework of management actions, special designations, and restrictions on uses to achieve these DFCs. We believe that existing wildlife corridors are maintained or enhanced through implementation of plan decisions. The anticipated impacts of implementation of other plan decisions on species or groups are addressed in Chapter 4. Actions analyzed include vegetation management, recreation, mineral development, route designation, lands and realty actions, and livestock grazing. We do not understand what types of decisions and/or analysis the commenter is seeking. We stand by our assessment that the Proposed Plan/FEIS includes several alternatives that focus "on wildlife and necessary habitat." We are unable to address this further.

C. Predator control should continue in all areas as necessary; reduction in predator control adversely impacts some species.

Response: We agree. Predator control is the responsibility of APHIS-Wildlife Services. These actions would continue to occur within the decision framework of the Proposed Plan/FEIS.

D. Table 2.4Bd needs to be rewritten to reflect the fact that predator control on a landscape level is not practical.

Response: See response to Public Concern #63 N below.

E. More road closures will result in a lack of effective predator control.

Response: We recognize that access is crucial to successful predator control efforts. We continue to be committed to providing necessary access throughout the Planning Area while minimizing redundant routes and reducing or eliminating resource damage associated with access.

F. In Table 2.4, the statement about predator/prey populations is ambiguous and should be removed.

Response: We agree and have clarified the wording in the Proposed Plan/FEIS. See also response to Public Concern #63 N below.

G. On page 2-75, Table 2.4, there is no mention of the possibility of the aerial gunning of predators, especially coyotes!

Response: Predator control is the responsibility of APHIS-Wildlife Services and AGFD. The choice of tools used is not discussed in the DEIS or FEIS because this decision is made by the responsible agency in accordance with an existing memorandum of understanding. Currently, aerial gunning of coyotes is a tool that these agencies could use. The BLM and NPS can encourage application of specific conservation measures for special status species as long as the specific measures do not violate the terms of MOUs with APHIS-Wildlife Services. Many such conservation measures are already in place, including encouraging the use of non-lead ammunition in California Condor habitat.

H. Targeting individual predators rather than populations is restrictive and may be impossible to implement. Stating that predator management will be time/area specific to minimize impacts on adjacent predator populations would be more relevant.

Response: The decision to target offending predators was brought forward from interim management guidance for BLM National Monuments. We agree that this requirement is neither practical nor effective. As a result, the Proposed Plan/FEIS has been changed to remove the offending animal requirement. We also acknowledge that balancing predator and prey populations is not a measurable goal. In situations where predator - prey relationship were clearly out of balance, potential solutions would be discussed with APHIS-Wildlife Services, AGFD, and other affected interests. Since this is consistent with standard operating procedures, the DFC for balancing predator and prey numbers has been deleted from the Proposed Plan/FEIS.

Introduced species such as Merriam's turkey, Kaibab squirrel, and chukars are not considered invasive exotics. Therefore, predator control measures would not apply to these species.

I. Regarding Chapter 1, pages 1-6 and 1-7, depending on the definition of sustainable, sustainable ranching operations and sustainable populations of predators are in conflict in both Parashant and Vermilion.

Response: While we agree that these statements may be in conflict, they are not mutually exclusive. Both represent DFC statements for the Planning Area. Portions of the DFC statements for balancing predator and prey populations have been removed from the Proposed Plan/FEIS.

J. The inclusion of predator control in the Draft Plan/DEIS specifically in relation to APHIS-*Wildlife Services is in violation of the 1995 MOU between the BLM and* APHIS-*Wildlife Services.*

Response: We agree that the inclusion of the Animal Damage Control section in the DEIS is misleading, implying BLM would somehow authorize APHIS-Wildlife Services to conduct animal damage and predator control actions in the Planning Area. This was intended to be a statement of fact, not a decision. As such, we have revised the language and incorporated it into Chapter 1 of the Proposed Plan/FEIS. Also, see response to Public Concern #63 H above. We stand by our analysis of the effects of animal damage control measures on wildlife. While APHIS-Wildlife Services uses a variety of non-lethal methods, those that rely on lethal management are impacts that must be disclosed in the Plan. Similarly, low-level flights over the Planning Area, for whatever purpose, have the potential to disturb wildlife. We do not believe that this statement requires a literature citation.

K. Proactive control should also be authorized to enhance threatened and unstable wildlife populations, not just planned transplants.

Response: See responses to Public Concerns #63 G and H above.

L. Any predator control planned for the project area should include only those methods that will not result in injury or death of listed and other species.

Response: We agree. See responses to Public Concerns #63 G and H above.

M. On page 2-64, What is the threshold / trigger for the control of individual predators?

Response: See response to Public Concern #63 H above.

N. We suggest the removal of the statements that reference predator populations as being in balance with mule deer, as these statements are too restrictive to be placed in a federal planning document and statutory authority is vested in AGFD.

Response: We agree that balancing predator and prey populations is not a measurable goal. This DFC statement has been replaced in the Proposed Plan/FEIS with a modified version of the statement provided by the commenter. We acknowledge that balancing predator and prey populations is not a measurable goal. In situations where predator - prey relationship were clearly out of balance, potential solutions would be discussed with APHIS-Wildlife Services, AGFD, and other affected interests. Since this is consistent with standard operating procedures, the DFC for balancing predator and prey numbers has been deleted from the FEIS. We have also revised the statement regarding being consistent with the AGFD Strategic Plan and have moved it to the section describing management actions that apply to all wildlife species.

Public Concern #64 (WF9)

There were a number of comments regarding the inclusion of other organizations in wildlife and wildlife habitat management.

> *A. The BLM should coordinate with and allow access to organizations who provide habitat improvement, particularly the AGFD.*

Response: We agree. We believe that nothing in the DEIS or FEIS would interfere with or preclude access to wildlife habitat improvement projects.

> *B. Wildlife conservation organizations such as the Arizona Deer Association (ADA), Mule Deer Foundation (MDF), and Arizona Desert Bighorn Sheep Society (ADBSS) should be allowed to help protect and enhance the wildlife and habitat through its use of on the ground projects in these newly created Monuments.*

Response: We agree. We believe that nothing in the DEIS or FEIS would interfere with or preclude access to wildlife habitat improvement projects.

> *C. All Alternatives restrict the ability of groups such as the ADA and the MDF to protect and enhance wildlife habitat.*

Response: We disagree. We believe that nothing in the Plan would prevent groups from conducting wildlife habitat enhancement projects on the Arizona Strip, including the maintenance or construction of wildlife waters. Wildlife water developments may be constructed under the decision framework of the FEIS, assuming NEPA analysis and conformance with other plan decisions. Site-specific locations for installation of wildlife water developments is addressed at the activity plan level, in this case HMPs. Vegetation management could also be conducted. Selection of the specific method used to conduct vegetation treatments would by analyzed in an environmental assessment, either within the activity plan, at the time of the project proposal, or both. Within areas managed for wilderness characteristics and designated wilderness areas, special consideration would be given to maintaining and/or enhancing existing values. Considerations could include modifications to the design and/or location of the project, tools used for construction, and access. VRM Class I or II would not prevent the maintenance or construction of wildlife habitat improvement projects. BLM continues to enlist the support of wildlife conservation organizations and seeks partnerships with these groups to identify and implement wildlife habitat improvement projects.

> *D. Additional language should be incorporated into the document that specifies coordination between ADOT, Federal Highway Administration (FHWA), and the BLM to discuss any BLM proposed fencing modifications (including funding) on ADOT easements.*

Response: We have modified the referenced fencing decisions in the Proposed Plan/FEIS to exclude those along roadways. Coordination with FHWA and ADOT is standard operating procedure. As such, the requested language would not be a decision and has incorporated within Chapter 1 of the Proposed Plan/FEIS.

E. The USFWS, Arizona Ecological Services Office requests participation in the development of HMPs, conservation measures, and cumulative impact analysis regarding species.

Response: We assume that the commenter is requesting to be a party to the development of HMPs for wildlife species and habitats within the Planning Area. We agree and have changed the Proposed Plan/FEIS to include the USFWS in HMP development.

F. BLM should share species status information with other agencies if populations are stable or improving, or have achieved a degree of recovery.

Response: We agree and continue to share all information collected concerning the status and trend of special status species. This is standard operating procedure and does not require modification of existing plan decisions.

G. The "Management Goals, Objectives, and Action" section for each species should include an item that states that if any apparent conflict in policy or direction arises, the issue will be brought to the attention of the Arizona Ecological Services Office for interpretation and resolution.

Response: We disagree with the need for a statement regarding conflicts in policy or direction. The ESA provides a regulatory process for ensuring that actions authorized by the BLM and/or NPS do not jeopardize listed species. In addition, several decisions are included within the Draft Plan/DEIS that address resource conflict resolution for special status species, regardless of whether there is a federal nexus. The wording recommended by the commenter is vague and duplicates existing plan decisions. We have added USFWS's name to the list of those whom which we would coordinate.

H. Restricting season of use and number of visitors, and/or implementing recreational closures in the Pakoon DWMA/WHA may have adverse effects to permitted wildlife recreational activities. There should be close coordination between AGFD and BLM before implementing such restrictions to ensure reasonable and fair access to this area.

Response: We agree. Close coordination between the BLM and AGFD has been and continues to be a priority in the Planning Area.

Public Concern #65 (WF10)

There were a number of comments regarding the development of resources related to wildlife and special statues species. The majority of these were directed at the development of water resources.

> *A. Does Table 3.8 in the Draft Plan/DEIS include all springs and seeps in the Planning Area?*

Response: Table 3.8 does not include a complete list of all springs and seeps in the Planning Area, only those that are considered priority riparian areas as defined in the Draft Plan/DEIS.

> *B. There are no criteria in the Standards and Guidelines policy for there being a minimum distance to an adjacent riparian area in order for a riparian area to be maintained or improved.*

Response: The commenter seems to be making the assumption that if a site were not listed in Table 3.8 as a priority riparian area, then no effort would be expended to maintain or enhance existing conditions. Based on the definition of priority riparian areas provided in the Draft Plan/DEIS, virtually any wet area would qualify. The 0.5-acre threshold for consideration as an important riparian area does not necessarily exclude any springs or seeps. The presence of riparian vegetation would allow for virtually all such springs and seeps to be included. The presence of saturated soil, riparian vegetation, and/or the isolated nature of a particular wet area would elevate a particular area to priority status. However, even if the site was not considered on the list of priority riparian areas, a wide variety of restoration or vegetation treatment actions could be authorized under the decision framework of the Proposed Plan/FEIS. Our intent was to identify the larger and more pervasive riparian areas in order to prioritize limited resources and funding for any necessary restoration efforts. We agree that all springs and seeps, regardless of size, are to be addressed in Rangeland Health Evaluations.

> *C. Table 2.4IBc should read, "…may not be restricted…," rather than "…should not be restricted…."*

Response: We have been unable to locate the section in the document referred to by the commenter.

> *D. More water sources for wildlife should be developed or existing water needs to be maintained.*

Response: Wildlife water developments may be constructed under the decision framework of the Proposed Plan/FEIS, assuming NEPA analysis and compliance with other plan decisions. Site-specific locations for installation of wildlife water developments is addressed at the activity plan level, in this case HMPs. Vegetation management could also be conducted. Selection of the

specific method used to conduct vegetation treatments would by analyzed in an environmental assessment, either within the activity plan, at the time of the project proposal, or both.

The DEIS allows for maintenance of existing waters, both on BLM and NPS lands. The statement regarding prioritizing maintenance of existing waters over construction of new projects has been modified by adding the word "generally." This decision emphasizes the need to keep water developments in functional condition and reflects the idea that highest priority waters have already been constructed. New developments would generally be considered a lower priority, but this does not preclude their development. Older existing waters in poor condition are routinely evaluated to determine if moving the project would provide better water distribution, resolve resource conflicts, and would be cost effective.

We agree with the need to maintain existing water developments in the Planning Area. Nothing in the Draft Plan/DEIS would preclude maintenance of these projects. We appreciate ranchers, interest groups, hunters, and others who actively assist in maintenance of water developments on the Arizona Strip.

> *E. Cattle ranchers, hunters, and others ensure water tanks are useful for both livestock and wildlife. Preventing access to these areas will adversely wildlife.*

Response: We agree. Wildlife water developments may be constructed and maintained under the decision framework of the Proposed Plan/FEIS. We believe that nothing in the Proposed Plan/FEIS would preclude these actions from continuing. Development of water sources, including those for wildlife and/or livestock use, continues to be a valid use of public lands. Restoring and/or reseeding areas where vegetation has been removed is also a valid use that is allowed under the Draft Plan/DEIS. We appreciate the efforts of ranchers and special interest groups in maintaining water development projects.

> *F. There is no analysis of the impacts of building additional wildlife water catchments or of continuing the use of existing water catchments in the lands managed by the NPS and BLM.*

Response: We believe that nothing in the Plan would prevent the maintenance or construction of wildlife waters in the Planning Area, including within areas managed for wilderness characteristics and designated wilderness areas. In areas such as these, special consideration would be given to maintaining and/or enhancing the values. Considerations could include modifications to the design and/or location of the project, tools used for construction, and access.

We refer the commenter to page 4-101 in the Draft Plan/DEIS for a discussion of the direct, indirect, and cumulative effects of construction of wildlife water developments. The Draft Plan/DEIS provides a decision framework that includes provisions for water developments and estimates that as many as 20 new wildlife waters and 40 acres of habitat loss could occur. However, the Plan does not identify where such waters would be constructed within the Planning

Area. Site-specific catchment locations would be necessary for the type of detailed analysis requested by the commenter. This analysis would be presented in environmental assessments for implementation or activity plans (e.g. HMPs, species-specific plans, etc.). We agree that there are some potential impacts to wildlife resources from installing water developments in previously unwatered areas. Rosenstock et al. (2004) and others from the AGFD have evaluated the effects of wildlife water developments on wildlife. They concluded that wildlife waters did not necessarily result in increases in local wildlife populations, waters were used by non-target as well as target species, predation levels at water sources was typically no higher than in adjacent areas, water quality was not a concern, and that use of the new water source typically did not result in vegetative habitat degradation. Wildlife drownings are a concern in both developed and undeveloped waters. Tuttle (2005) documented effects to bats were higher where water levels were well below the rim; where boards, wires, or other obstructions were present; and where escape ramps were not present. These hazards are specific design modifications that can be incorporated to minimize or eliminate drowning risks. Most wildlife management agencies, including AGFD, have incorporated such features into wildlife water development plans. For many years, it has been assumed that water developments were undesirable in desert tortoise habitat since these waters serve as an attractant to predators and increase the risk of drowning. However, recent studies indicate that drought may have a much more significant detrimental effect on tortoise than previously suspected. As a result, biologists are experimenting with new water development designs that reduce or minimize the attraction of predators and virtually eliminate drowning risk. We believe that construction of new waters continues to be a valuable tool in managing for healthy and diverse wildlife communities. We continue to support proposals from AGFD for the installation, construction, and maintenance of wildlife water developments on the Arizona Strip.

> *G. In chapter 2, page 2-63, the BLM proposes to build additional waters, but does propose to give priority to maintaining the existing waters with no analysis of potential impacts.*

Response: See response to Public Concern #65 F above.

> *H. There is no definition, criteria, or guidelines as to what types of Habitat Enhancement Work Projects will be allowed and what types will be banned.*

Response: Wildlife water catchments may be constructed within any management unit, assuming NEPA analysis and compliance with other plan decisions. Site specific locations for installation of wildlife water developments is addressed at the activity plan level, in this case HMPs. Management units provide land managers with an overall perspective of how an area should be managed in the future. They do not specifically allow for or prohibit specific types of developments.

We agree that there is a need to provide for wildlife habitat enhancement projects. The DEIS specifically allows for habitat enhancement projects, but discusses only water developments and

vegetation treatment projects in detail. Other types of projects, though not specifically identified, would not be precluded. Site-specific project proposals would be included in future HMPs and analyzed in subsequent NEPA and ESA consultations as appropriate.

I. The restriction on new water developments on NPS lands should be eliminated.

Response: NPS Management Policies allow ecological restoration to benefit native species and natural systems and processes. Developed water sources support an unnatural distribution of some species, possibly to the detriment of others and potentially sustain higher populations of benefited species beyond the natural range of population variability. NPS Management Policies does not permit artificial manipulation of habitat to increase numbers of harvested species above the natural range in population levels.

J. Rather than stating that the maintenance of existing water resources will take precedence over creation of new water resources, the Plan should state that they may take precedence.

Response: The Draft Plan/DEIS allows for maintenance of existing waters, both on BLM and NPS lands. The statement regarding prioritizing maintenance of existing waters over construction of new projects has been modified by adding the word "generally." This decision emphasizes the need to keep water developments in functional condition and reflects the idea that highest priority waters have already been constructed. New developments would generally be considered a lower priority, but this does not preclude their development. Older existing waters in poor condition are routinely evaluated to determine if moving the project would provide better water distribution, resolve resource conflicts, and would be cost effective.

K. In the wildlife sections in chapter 2, page 2-66, clarify whether installed water sources would be across all of the management units. It reads as though there should be differentiation between community, corridors, back roads, and outback.

Response: Wildlife water catchments may be constructed within any management unit, assuming NEPA analysis and compliance with other plan decisions. Site-specific locations for installation of wildlife water developments is addressed at the activity plan level, in this case HMPs. Management units provide land managers with an overall perspective of how an area should be managed in the future. They do not specifically allow for or prohibit specific types of developments.

L. Areas that are labeled VRM Class I & II should be re-examined with more emphasis placed on access as it relates to future projects that may be beneficial or critical to wildlife and to the Strip's ecosystem as a whole.

Response: We agree that it is important to ensure water sources continue to be adequate in quantity, quality, functionality, and reliability. We believe that nothing in the Plan would prevent

the installation of new wildlife waters in the Planning Area, including within areas managed for wilderness characteristics and designated wilderness areas. In areas such as these, special consideration would be given to maintaining and/or enhancing the values. Considerations could include modifications to the design and/or location of the project, tools used for construction, and access. The AGFD and BLM currently maintain more than 12 wildlife water catchments without road access. Project maintenance is more challenging and requires advance planning, but completion of inspection and repairs at these sites is often enhanced by using aircraft, rather than compromised. Water hauling at these remote sites is also accomplished by helicopter. We agree that access to the Planning Area is vitally important. We believe that the route designation process used to identify and classify routes was effective in maintaining access while closing routes that are redundant, do lead to a destination area, or are impacting sensitive resources.

> *M. Accessibility of all waters by livestock that results in effects to listed and other species should be modified to exclude use by livestock.*

Response: Modification or removal of waters in special status species habitats continues to be a management option under the Proposed Plan/FEIS. However, we believe that arbitrarily removing all such waters without an analysis of the specific threats posed to the species in specific areas is unnecessarily restrictive and may be counterproductive in achieving other resource management goals. In addition, there are other available tools to reduce or eliminate threats to special status species. The BLM would rely on this method only as a last resort where no other reasonable solution exists.

By definition, a water that is accessible to livestock is not a wildlife water. Some cooperative developments exist that provide water for both livestock and wildlife, though these sites typically include a separate, fenced wildlife drinker. Adverse effects to special status species directly or indirectly resulting from use of water developments would be addressed during the Rangeland Health Evaluations conducted at individual allotments. The need for fencing, modification, or removal of such waters continues to be a management option under the Proposed Plan/FEIS. We believe that moving waters without an analysis of the specific threats posed to special status species in the area is unnecessarily restrictive and may be counterproductive in achieving other resource management goals. In addition, there are other available tools to reduce or eliminate threats to special status species. BLM would rely on this method only as a last resort where no other reasonable solution exists.

ISSUE #3F: SPECIAL STATUS SPECIES (TE)

Public Concern #60 (TE1)

There were a number of comments asking for clarifications or alterations in the document regarding policies related to the desert tortoise.

A. The habitat connectivity information [for desert tortoise] in Chapter 2, page 2-86 is good.

Response: Thank you. Habitat connectivity for wildlife species was one of many considerations in the route designation process.

B. The BLM failed to connect the recovery of the desert tortoise with livestock grazing, even though there is sufficient evidence to show the adverse impacts of livestock grazing on tortoise populations.

Response: As described in Chapter 4 of the Draft Plan/DEIS, livestock grazing has been identified as one of many threats to the species in the desert tortoise (Mojave population) Recovery Plan. By policy, the BLM is directed to ensure planning is consistent with recovery plans for listed species. The recovery plan outlines a number of threats but does not rank these threats or provide an indication of which threats might be more important in the decline of desert tortoise. The recovery plan also indicates that threats from grazing occur where livestock use is excessive. The BLM continues to document use levels and habitat conditions using rangeland health evaluations. Key vegetative species on allotments with desert tortoise have been in late seral or potential natural community for more than a decade, despite many years of pervasive drought. The BLM believes that grazing is a minor threat to desert tortoise in comparison with loss and fragmentation of habitat, drought, disease, invasion of exotic annual grasses, and loss of habitat due to wildfire. However, grazing may be a contributing stressor that, in combination with other threats, may reduce the ability of the species to rebound. We believe that an evaluation and ranking of threats to the species, as well as an evaluation of the effectiveness of various management actions implemented for this species must be undertaken and documented in the recovery plan. Towards that end, the Proposed Plan/FEIS includes proposals to continue to authorize low to moderate levels of grazing in desert tortoise habitats under close monitoring, consistent with the recovery plan. Documenting changes in habitat conditions under various grazing regimes is essential to determining if this is an effective method for reducing threats and promoting recovery of desert tortoise. The BLM intends to provide this information to the Desert Tortoise Recovery Office (DTRO) in support of revision of the recovery plan.

C. The desert tortoise section is confusing and it is difficult to determine what management frameworks actually are.

Response: The special status species section in Chapter 2 of the Draft Plan/DEIS includes a wide variety of decisions including those required by land use planning handbooks, proactive measures from recovery plans and conservation strategies, restrictions on allowable uses from biological opinions and other sources, and conservation measures for fire suppression. Placing these decisions in a readable format was very challenging. The Proposed Plan/FEIS includes several changes in structure and format of the decisions that we hope will be less confusing.

D. There is lack of scientific data on desert tortoises populations, indicating that the BLM and NPS did not adequately evaluate impacts of the alternatives on the species.

Response: We acknowledge that the Draft Plan/DEIS fails to cite much of the literature used in the analysis. This has been corrected in the Proposed Plan/FEIS. The available literature was thoroughly reviewed, but most was not cited in the Draft Plan/DEIS since most studies included study plots or had sample sizes too small to support conclusions on population densities and trends. Interpretation of study plot data and extrapolation of this information over larger areas is not an exact science and has been criticized in the literature. A draft report of the line distance sampling studies was released by the DTRO in March of 2006, three months after the Draft Plan/DEIS had been released. The report states that the Northeastern Mojave Recovery Unit, which includes the Planning Area, has the lowest population densities for desert tortoise of all of the recovery units. Densities vary from year to year and from site to site within the Beaver Dam and the Gold Butte-Pakoon DWMAs, but generally range between 0.3 and 5.0 tortoise / km2 (0.8 - 13.0 / mi2). Despite low numbers, the DTRO report indicates that the populations are stable. In all other recovery units, desert tortoise numbers were reportedly declining, despite removal of livestock grazing. The DTRO concluded that the declines in other recovery units were due primarily to the effects of extended, severe drought. In addition, the report includes a brief description of the difficulties associated with estimating tortoise densities based on small sample size in highly variable habitats. Based on this new information, we have revised the Proposed Plan/FEIS to include more baseline data and vegetation monitoring studies from allotments with desert tortoise habitat.

Chapters 3 and 4 of the Proposed Plan/FEIS have also been modified to include a discussion of vegetation studies at key areas on allotments in desert tortoise habitat. These studies indicate that vegetation in these areas has been and continues to remain at or near potential natural community, despite severe drought conditions. Authorization of winter only grazing in 1995 grazing management decisions and in the biological opinion on the 1998 Mojave RMP amendment were based on the late seral condition of these allotments. Because these allotments are at or near potential natural community, improvement in habitat conditions is essentially impossible. However, the monitoring data indicates that vegetative conditions are stable and continue to provide adequate forage for desert tortoise. In addition, the Arizona Strip is one of the few remaining areas of public lands in desert tortoise habitat where livestock grazing is authorized. We believe this makes the Arizona Strip one of the few places within the range of desert tortoise where it is possible to study and evaluate the effects of various grazing management systems including winter only, yearlong, and no grazing. We stand behind our decision to continue to authorize conservative grazing in specific areas within desert tortoise habitat in order to evaluate the effects of previously implemented management actions.

E. In order to make the protection of the critical desert tortoise habitat and the related ACEC designation meaningful, it is imperative that the agency more strictly limit, preferably prohibiting, oil and gas development activities.

Response: A withdrawal to mineral entry was included in both Monument proclamations. Parashant has slightly less than half of the desert tortoise habitat within the Planning Area (45%) and is now closed to mineral entry, including oil and gas development (fluid mineral leasing). The remaining tortoise habitat is within the Arizona Strip FO in an area considered to have low potential for fluid mineral resources. The vast majority of these lands are within the desert tortoise ACECs where no new roads would be authorized. The stipulations for authorization of oil and gas drilling activities were developed from the biological assessment from the 1998 RMP amendment. These stipulations have been brought forward into the Proposed Plan/FEIS. In the 1998 RMP amendment, the BLM proposed these stipulations in consultation with the USFWS under section 7 of the ESA. In most cases, oil and gas drilling would not be authorized within desert tortoise habitat. This is the No Surface Occupancy (NSO) stipulation. However, the NSO stipulation could be waived where one of the five conditions was met. Conditions 1 and 3 represent cases where the BLM determines that the proposed action would have no affect on desert tortoise or their critical habitat. Conditions 2 and 4 are cases where the BLM determines that the proposed action is not likely to adversely affect the species or its critical habitat and receives written concurrence from the USFWS. Condition 5 is where the BLM determines that the action is likely to adversely affect the species or its critical habitat. While this procedure may seem loosely defined to the commenter, this is the process for section 7 consultation under the ESA as defined under the Act and the Code of Federal Regulations (CFR). Section 7 of the ESA requires federal agencies to make a determination of the effects to listed species and critical habitat from any project they authorize, fund, or carry out. While we agree that the best situation would be where no affects would occur to the species, there are occasions where affects are unavoidable. In such cases, section 7 consultation is used to minimize effects and limit take of the species. BLM believes that possibility of future oil and gas leasing within the desert tortoise ACECs is very low. Where such actions are proposed, the BLM will review the proposal and make a determination of effects. Where the proposed action may affect a listed species or its critical habitat, BLM will consult with the USFWS under section 7 of the ESA. The BLM will continue to make every effort to minimize or eliminate effects to listed species or their critical habitat while minimizing restrictions on allowable uses of public lands.

F. It should be made clear that all permits for handling and moving desert tortoises would be obtained when necessary.

Response: This conservation measure was taken directly from the 1998 RMP biological opinion. Obtaining all necessary permits for handling is not only standard operating procedure, it is required by law. Language indicating that the BLM and NPS would comply with applicable federal and state laws is already included within Chapter 1 of the Draft Plan/DEIS.

G. The grazing allotments in the Tassi and Pakoon area that were closed in the 1998 Plan Amendment should be evaluated as to the effects of closure on changes in vegetative composition and tortoise numbers.

Response: We agree that an evaluation of the changes in habitat conditions and tortoise numbers for allotments is appropriate. This would likely occur in conjunction with a rangeland health evaluation. Such studies are implementation level, rather than land use plan level, decisions. As such, it is not necessary to include such decisions in the RMP for these evaluations. Proposed changes in season of use of specific allotments are also not land use plan level decisions and may be made at any time under the authority of the grazing regulations. Any such changes would require consultation with the USFWS under section 7 of the ESA. See also response to Public Concern #60 B above.

H. The rest-rotation grazing management system formerly applied within the Beaver Dam Slope Allotment should be reinstituted under an EMZ, so that spring grazing under a system can be properly compared in terms of both vegetation and tortoise reactions over a long period of time.

Response: We agree that it is appropriate to study the effectiveness of changes in grazing management systems on the desert tortoise populations to determine if, and under what conditions, grazing is compatible with tortoise recovery. The Proposed Plan/FEIS includes decisions that would continue to implement this level of monitoring. Under the Proposed Plan/FEIS, the Beaver Dam Slope Allotment would continue to be available for grazing between October 15 and March 15. This allotment includes higher quality habitat for desert tortoise (former Category 1 and 2). The northern portions of the Pakoon Allotment would be available for grazing later in the spring. This area is mostly low quality tortoise habitat (former Category 3). We stand behind our decision to continue to authorize conservative grazing in specific areas within desert tortoise habitat in order to evaluate the effects of previously implemented management actions.

I. Conservation Measure at DT-2.T should be modified to allow installation of guzzlers that would permit tortoise ingress and egress.

Response: We agree and have made the recommended change in the Proposed Plan/FEIS.

J. The Draft Plan/DEIS fails to include a clear and specific assessment of what problems, if any, are associated with desert tortoises and habitat within the Planning Area.

Response: See response to Public Concern #60 D above.

K. Desert tortoise management actions are specifically presented in the Draft Plan/DEIS under Section D of Table 2.5 (at page 2-87 et seq.), and also repeated and augmented in Appendix 2.E, in Section 2.1.1 (at page 2.E-5 et seq.). These should be consolidated in the Proposed Plan/FEIS to assure greater simplicity and consistency between the two presentations.

Response: We agree that the separate list of conservation measures in Appendix 2.E. is somewhat confusing. Rather than combine the entire Appendix with Chapter 2, we decided to retain only restrictions on allowable uses (stipulations) within the Appendix. We also moved stipulations currently in Chapter 2 to the revised Appendix 2.E. Goals and management actions from the Appendix have been moved to Chapter 2 and placed under the appropriate heading. Refer to changes in the Proposed Plan/FEIS.

> *L. The Draft Plan/DEIS should discuss the impacts of the proposed 45 percent of the current annual growth utilization threshold on key forage species in desert tortoise habitat.*

Response: We agree and have changed the wording in the Proposed Plan/FEIS in response to this comment. We have included a discussion of the effects of the 45 percent utilization level as well as the effects of winter only and other seasonal restrictions on desert tortoise recovery. Use levels were discussed in the 1992 and 1998 RMP and amendment respectively, and were evaluated in consultation with the USFWS. Use thresholds outside of desert tortoise habitat are set at 50 percent of current year annual growth, as described in the Draft Plan/DEIS. Changes in use thresholds for specific allotments may be authorized at any time under the grazing regulations.

> *M. If livestock grazing must be conducted in desert tortoise habitat, utilization should be limited to levels that will maintain or improve forage and cover for the species, which may not occur at 45 percent utilization.*

Response: The BLM continues to document use levels and habitat conditions using rangeland health evaluations. Key vegetative species on allotments with desert tortoise have been in late seral or potential natural community for more than a decade, despite many years of pervasive drought. The BLM believes that grazing is a minor threat to desert tortoise in comparison with loss and fragmentation of habitat, drought, disease, invasion of exotic annual grasses, and loss of habitat due to wildfire. However, grazing may be a contributing stressor that, in combination with other threats, may reduce the ability of the species to rebound. We believe that an evaluation and ranking of threats to the species, as well as an evaluation of the effectiveness of various management actions implemented for this species must be undertaken and documented in the recovery plan. Towards that end, the Proposed Plan/FEIS includes proposals to continue to authorize low to moderate levels of grazing in desert tortoise habitats on an experimental basis, consistent with the recovery plan. Documenting changes in habitat conditions under various grazing regimes is essential to determining if this is an effective method for reducing threats and promoting recovery of desert tortoise. The BLM intends to provide this information to the DTRO in support of revision of the recovery plan.

> *N. The draft should include recent surveys of the impact that grazing has on the turtle environment as it presents no evidence that grazing has a negative impact on populations.*

Response: We agree that studies such as those described by the commenter would be valuable in assessing the effectiveness of various management actions designed at reducing threats to listed species or critical habitat. See response to Public Concern #60 B above.

> *O. The Draft Plan/DEIS did not fully consider several important effects roads could have on desert tortoise survival including access by humans to tortoise habitat facilitated by roads and other motorized routes. As a result, the Draft Plan/DEIS is inadequate.*

Response: We agree that the Draft Plan/DEIS provided only a cursory discussion of the direct and indirect effects of routes on desert tortoise. The commenter included a number of literature citations that discuss the effects of roads in tortoise habitat. While it is clear that roads through their habitat may lead to adverse affects to desert tortoise, we re-emphasize that the effects of roads on wildlife vary with road surface, traffic speed and volume, and density of the species. The majority of studies cited by the commenter were conducted in areas adjacent to high-speed paved roads with high traffic volume. Most of these studies were in areas of high-density tortoise habitat. Few studies even addressed dirt roads. In contrast, desert tortoise habitat on the Arizona Strip is characterized by single-width dirt roads with maximum safe travel speeds of 35 mph. Public use of most of these routes is fewer than 10 vehicles per day (see response to Public Concerns #7 C, 7 I, and 7 L), with most use during the inactive season. Desert tortoise densities are lower in the Planning Area than anywhere else in the range of the species. We believe that it is inappropriate to assume that the zone of impact to desert tortoise derived from a study of a 4-lane, 65 mph paved highway in California is the same as that of a one-lane dirt road in the Pakoon Basin.

The commenter indicated that the DEIS analysis is inadequate because it did not fully consider affects associated with increased human access to the habitat facilitated by routes. The commenter indicates that roads through desert tortoise habitat provide a conduit for invasive plant species, increase unlawful collection of tortoise, increase intentional or unintentional injury of animals from human handling, restrict tortoise movements and fragment habitat, reduce forage where soils are compacted, and increase predation. We limited our discussion of these potential effects to generalities primarily because we lack detailed study information that would allow us to quantify the level of impact occurring.

Recreational use of desert tortoise habitat in the Planning Area is limited to the tortoise inactive season and the spring months. After mid-May, these areas are generally too hot for most visitors. Camping and other recreational uses are rare, particularly in the warm summer months. Within the Monument and the desert tortoise ACECs, pulling off the road to camp is not allowed. Use of OHVs in the habitat is very limited except in the area surrounding Mesquite and Littlefield.

We have little or no information regarding the levels of illegal handling and collection of desert tortoise. We suspect that the level is quite low because law enforcement personnel have not reported any such incidents, but we have no studies to support this. Similarly, use of vehicles off

designated routes continues to be prohibited. We have little or no information about the level of raven predation on desert tortoise, either on or away from routes.

We acknowledge that we have not done systematic surveys for tortoise carcasses along roadways through the habitat, but anecdotal evidence indicates that the incidence of collisions is very low.

A far more serious threat occurs in the Planning Area from loss of native Mojave Desert habitat from wildfires. Cheatgrass and red brome are pervasive throughout desert tortoise habitat. Conversion of perennial vegetation to these invasive annual grasses has resulted in an increase in fire severity and frequency. A 600-acre fire can lead to immediate death of one to ten individuals depending upon tortoise densities in the area. In 2005, over 36,000 acres of desert tortoise habitat burned in wildfires on the Arizona Strip. In many cases, roads through tortoise habitat are valuable firebreaks. The commenter maintains that there is no scientific basis for this conclusion and that roads contribute to fires. However, virtually all fires recorded in desert tortoise habitat in the past two years have been the result of lightning strikes. Large blocks of habitat are lost during wildfires because of the inability of ground crews to access the fire. Roads are often used as staging areas for backfires used to stop fires. There are no reports of fires caused by recreational or permitted uses within the habitat.

We considered these effects in our route-by-route evaluation of roads through the habitat of this species. Through the route designation process, we identified specific routes where direct and indirect impacts were occurring to desert tortoise or their habitat. We closed routes that were redundant, had no specific use or destination, or where unacceptable resource impacts were occurring. We limited many such routes to administrative uses only in order to continue to maintain access for fire suppression efforts. A few specific routes were either left open or were limited to administrative uses in order to serve as firebreaks. Those routes that were left open were specifically identified because they pose minimal threats to sensitive resources such as desert tortoise, are the only route to a specific destination, provide access for fire suppression, and/or are a firebreak.

We disagree that an adequate EIS is impossible without the BLM conducting a thorough scientific analysis, including modeling, that considers the relative contributions of all important road effects on tortoise population recovery. No such study exists for any other area within the range of the species. However, the Proposed Plan/FEIS has been modified to include a broader discussion of the effects of roads on desert tortoise.

> *P. The Draft Plan/DEIS did not fully consider several important effects roads could have on Desert tortoise survival including access by humans to tortoise habitat facilitated by roads and other motorized routes. As a result, the Citizen's Route Proposal should be adopted.*

Response: See response to Public Concern #60 O above. We believe that uniformly applying a target route density across desert tortoise habitat in the Planning Area is arbitrary and ineffective,

particularly when the target is based on impact zones derived from studies from markedly different areas. Using a target route density to designate the transportation system could lead to unnecessary route closures where little or no resource damage is occurring, where impacts are offset by the need for a firebreak, and where access is essential for fire suppression. In addition, target route densities assume that all roads have an equal affect on resources. As a result, target densities can be achieved by closing many small routes, while leaving open more heavily traveled routes. Often, it is those routes that with higher use levels that lead to the greatest impacts to wildlife.

The Citizens' Proposal did not include the complete inventory of routes in desert tortoise habitat. As a result, additional routes exist that were not addressed in their analysis. The route designation process used for the Draft Plan/DEIS considered the impacts to sensitive resources, destination, proximity to other routes, and a number of other concerns on a route by route basis. We closed routes that were redundant, had no specific use or destination, or where unacceptable resource impacts were occurring. We limited many such routes to administrative uses only in order to continue to maintain access for fire suppression efforts. A few specific routes were either left open or were limited to administrative uses in order to serve as firebreaks.

> *Q. The Virgin River ACEC is for the protection of both Virgin River fishes and desert tortoise, according to the No Action Alternative. If this ACEC is changing to just include native fish, it should be clarified for Alternatives B – E.*

Response: We agree that this decision was confusing. Because the boundaries of the Virgin River Corridor ACEC identified in Alternative A followed section lines, some upland areas with desert tortoise habitat were included. As a result, management for the ACEC included decisions for the protection of desert tortoise, similar to those for the adjacent Beaver Dam Slope and Virgin Slope ACECs. In an effort to make management of these areas more efficient, BLM proposed in the Draft Plan/DEIS to adjust the boundaries so that the Virgin River Corridor ACEC followed the 100-year floodplain. This aligned the ACEC boundary with designated critical habitat for Southwestern Willow Flycatcher and Virgin River fishes. Only upland habitats outside of the 100-year floodplain were excluded from the ACEC. Any areas of excluded upland considered suitable for desert tortoise were incorporated into either the Beaver Dam Slope or Virgin Slope ACECs, as appropriate. This designation was included in the desert tortoise section because the decision as written in Alternative A applied to desert tortoise, Southwest Willow Flycatchers, and endangered fishes. Refer to the Proposed Plan/FEIS for revised wording for this decision.

Public Concern #61 (TE2)

There were a number of comments asking for clarifications or alterations in the document regarding policies related to the Southwestern Willow Flycatcher.

A. Why are areas being managed for Southwestern Willow Flycatcher when no members of the species have been identified?

Response: In accordance with the Southwestern Willow Flycatcher recovery plan, the 1998 RMP biological opinion, and the Arizona BLM action plan for managing Flycatcher habitat, riparian areas that are suitable for occupancy by Flycatchers are to be managed to maintain those characteristics that make the area suitable. We are committed to maintaining the suitability of these habitat areas in accordance with policies and regulations, regardless of whether Southwestern Willow Flycatchers occupy the area or not.

B. The amount of area being considered for habitat of the Southwestern Willow Flycatcher should be limited to canyon areas with water.

Response: The USFWS was responsible for designating critical habitat for Southwestern Willow Flycatchers. That process was completely independent of this land use planning effort. The presence of critical habitat within an area proposed for treatment requires an additional determination of adverse affect to the primary constituent elements listed in the federal register notice describing the designation. However, those areas that do not contain the primary constituent elements are not considered critical habitat.

C. Chapter 2-98,. V.C.a., Southwestern Willow Flycatcher, Table 2.5, states, "Suitable Flycatcher habitat would be managed so that its suitable characteristics are not eliminated or degraded." As road projects may occasionally require use of Southwestern Willow Flycatcher habitat, this should indicate that Section 7 consultation with the USFWS would be initiated if degradation of habitat were necessary for roadway modifications.

Response: This conservation measure was taken directly from the biological opinion for the 1998 RMP amendment. We agree that roadway projects may occasionally require encroachment into suitable Flycatcher habitat and that this could reduce habitat suitability and/or lead to adverse affects. We disagree with the need to modify the decision to specify that consultation would occur if habitat degradation occurs. Under section 7 of the ESA, we are obligated to review all our actions to ensure we are not jeopardizing the continued existence of the species. Actions that could lead to adverse affects would be consulted on. Modifying this decision to read as the commenter requested would require that we state that we would comply with the ESA. This is included in Chapter 1. Similarly, every other decision in the document that could lead to affects to listed species would also need to be modified.

D. The DEIS proposes to restrict livestock grazing in Southwestern Willow Flycatcher suitable habitat during the growing season. The BLM should carefully assess its authority to restrict livestock grazing in areas that may be suitable habitat that are currently not occupied, may have never been occupied, and may never be occupied by Flycatchers.

Response: The restrictions on grazing are recommendations from the Southwestern Willow Flycatcher recovery plan and terms and conditions from the 1998 RMP biological opinion. By policy, actions authorized by the BLM must be consistent with recovery plans. Terms and conditions from biological opinions are mandatory and if not implemented would require reinitiating consultation. We refer the commenter to the riparian portion of the Vegetation Management section in Chapter 2. The implementation decisions provided include a number of proposals to treat invasive exotics including tamarisk and Russian olive. However, any proposal to treat potential or suitable Southwestern Willow Flycatcher habitat must account for anticipated changes to habitat suitability for Flycatchers.

> *E. Different grazing utilization levels are given in the table on pages 2-219-2-220 (35 percent in Southwestern Willow Flycatcher habitat on page 2-219, and 30 percent on page 2-220) and should be clarified.*

Response: We agree. The Draft Plan/DEIS included different grazing utilization levels in the Special Status Species, Livestock Grazing, and Special Area Designations sections of the Plan. We have clarified these decisions and made them all the same in the Proposed Plan/FEIS.

Public Concern #62 (TE3)

There were a number of comments asking for clarifications or alterations in the document regarding policies related to the California Condor.

> *A. The California Condor was allowed to be re-introduced into the Arizona Strip as an experimental, non-essential population, which means that they cannot be listed as a Special Status Species.*

Response: We support the California Condor reintroduction efforts. The federal register notice describing the 10(j) designation (Vol. 61, No. 201) states that "The (U.S. Fish and Wildlife) Service does not foresee that any ongoing or future land, water, or air will be restricted due to this reintroduction project." They reached this conclusion for a variety of reasons, including that "existing land management is compatible with Condors." The federal register notice provided that "take" (ESA definition) that is non-negligent and incidental to an otherwise lawful activity is not prohibited. Therefore, authorized activities that could result in take of a California Condor within the 10(j) area, such as construction activities, road maintenance, and livestock grazing, would not be considered a violation of section 9 of the ESA, provided the take was non-negligent and incidental to an otherwise lawful act. Any such take that occurs must still be reported to the USFWS. In addition, the USFWS signed an agreement with the Coalition of County and Local Governments, specifying that current and future land, water, or air uses and activities should not be restricted due to the designation of the nonessential experimental population, and/or the presence or potential presence of California Condors. While the BLM and NPS were not signatories to this agreement, it is our intent to continue to honor its precepts. For the public, this

means that the BLM and NPS would still review actions that we authorize, fund, or carry out to determine if adverse affects to California Condors could result from a proposed action. We would advise the project applicant of any mitigation or stipulations that could help reduce anticipated take, but these would not be mandatory. Conservation measures in Appendix 2.E. of the DEIS and FEIS includes our proposed mitigation and stipulations. Where the action is to be conducted by the BLM and/or NPS, these conservation measures would be mandatory. All other applicants would be advised of the conservation measures and voluntary compliance would be requested. The agencies would still be required to consult or conference under section 7 of the ESA where the action was likely to adversely affect condors. The purpose of the conference or consultation on actions that could literally never lead to a jeopardy biological opinion, would be to determine if there are specific measures that could be taken to reduce or eliminate the effects of the action on condors. In addition, to the requirement to consult on actions within the 10(j) area, there are portions of the action area north of I-15 that are outside of the 10j area. Condors outside of the 10j area are considered endangered species and all section 7 requirements are required. For these reasons, we must continue to treat California Condors as a special status species.

B. On Page 138, effects to condors could also include direct human-condor interactions resulting form their attraction to human activity.

Response: We agree and have changed the wording in the Proposed Plan/FEIS in response to this comment.

C. Protecting the California Condor is a must and they cannot thrive in areas which are not wild.

Response: We agree that protecting the California Condors is vitally important. We believe that the Draft Plan/DEIS provides the necessary protections for the resources that concerns the commenter. The intent of management actions proposed in the Draft Plan/DEIS was to maintain the wild characteristic of areas within the Planning Area where it currently exists. We also point out that California Condors are increasing in numbers in southern California and at the south rim of the Grand Canyon, areas with significant human visitation.

D. To ensure maximum protection of condors, the measures for "authorized or permitted members of the public" should require BLM authorization, rather than encourage it.

Response: We support the California Condor reintroduction efforts. The federal register notice describing the 10(j) designation (Vol. 61, No. 201) states that "The (U.S. Fish and Wildlife) Service does not foresee that any ongoing or future land, water, or air will be restricted due to this reintroduction project." They reached this conclusion for a variety of reasons, including that "existing land management is compatible with condors." The federal register notice provided that "take" (ESA definition) that is non-negligent and incidental to an otherwise lawful activity is not prohibited. Therefore, authorized activities that could result in take of a California Condor within

the 10(j) area, such as construction activities, road maintenance, and livestock grazing, would not be considered a violation of section 9 of the ESA, provided the take was non-negligent and incidental to an otherwise lawful act. Any such take that occurs must still be reported to the USFWS. In addition, USFWS signed an agreement with the Coalition of County and Local Governments, specifying that current and future land, water, or air uses and activities should not be restricted due to the designation of the nonessential experimental population, and/or the presence or potential presence of California Condors. While the BLM and NPS were not signatories to this agreement, it is our intent to continue to honor its precepts. For the public, this means that BLM and NPS would still review actions that we authorize, fund, or carry out to determine if adverse affects to California Condors could result from a proposed action. We would advise the project applicant of any mitigation or stipulations that could help reduce anticipated take, but these would not be mandatory. Conservation measures in Appendix 2.E. of the DEIS and FEIS includes our proposed mitigation and stipulations. Where the action is to be conducted by the BLM and/or NPS, these conservation measures would be mandatory. All other applicants would be advised of the conservation measures and voluntary compliance would be requested. The intent of the conservation measures is to inform the public that these birds should not be hazed or harassed from a project area, except by someone trained and permitted to do so. We continue to encourage voluntary cooperation in accordance with the federal register notice for the 10(j) population.

> *E. Chapter 2-95 states that the BLM and NPS would promote the use of non-lead ammunition. However, it should state that they promote the voluntary use of non-lead ammunition.*

Response: We agree and have made the requested change in the Proposed Plan/FEIS.

Public Concern #103 (TE4)

There were a number of general comments requesting various clarifications or changes regarding the special status species section of the document.

> *A. On page 4- 122, the categories of effect or impact as analyzed for NEPA do not necessarily match or translate easily to the various levels of effect to listed species considered under the ESA.*

Response: The categories of impact discussed in Chapter 4 of the Draft Plan/DEIS differ in terminology, scope, and extent from the determination of effects to listed species or critical habitat used in a biological assessment. These differences stem from differences in required elements between NEPA and ESA documents.

> *B. Since impacts to species are described in a general manner, it appears that, even with the conservation measures included in the Draft Plan/DEIS, a number of proposed action activities may adversely affect listed species.*

Response: We agree that some of the proposed actions in the DEIS and FEIS may lead to adverse affects to listed species and/or their critical habitat. These effects are addressed in detail in the biological assessment for section 7 consultation under the ESA on the land use plan. Additional conservation measures have been, and will continue to be developed to minimize impacts to listed species.

> *C. The "Management Goals, Objectives, and Actions" section for each species should include a commitment that Recovery Plan direction, and any other relevant Service policy, will be adopted and implemented for each particular listed species.*

Response: We agree. The BLM and NPS policies state that agency actions should be consistent with approved recovery plans. Decisions similar to those requested by the commenter appear throughout Table 2.5. This language has been modified in the Proposed Plan/FEIS to be an action decision. We disagree with the need for a statement regarding developing decisions that commit to implementing USFWS policy.

> *D. Have there been surveys for the special status plants listed in Chapter 3, page 3-80 within Vermilion?*

Response: Special status plant surveys have been conducted throughout the Planning Area. Welsh's milkweed occurs in Vermilion, as shown in Table 3.15 of the Draft Plan/DEIS. In addition, a 3-acre patch of Brady pincushion cactus has been found in the Monument. In addition, surveys a few scattered individuals of Paradine plains cactus have been located on the west side of the Monument. Rare plant surveys are ongoing in Parashant.

Public Concern #104 (TE5)

There were a few comments specifically related to Brady's Pincushion, Siler Pincushion, and Jones Cycladenia.

> *A. There has been no petition to delist the Siler Pincushion (page 84).*

Response: This statement was removed from the Proposed Plan/FEIS.

> *B. There is at least one area along Highway 89A where Brady pincushion cactus could be affected by vehicular traffic (including drainage maintenance and other highway maintenance activities). No new special use permits (filmmakers, etc.) should be given.*

Response: We have added this as a potential threat to the species in Chapter 4. Special use permits are evaluated on a case-by-case basis. Where affects to listed species may occur, the BLM and NPS consult with USFWS under section 7 of the ESA. We will continue to use this process to evaluate the effects of proposed actions on listed species. In addition, the area

described along U.S. 89A has been modified and the size of the pullout area has been reduced. Large boulders now restrict vehicles from portions of the pullout where Brady pincushion cactus grows.

C. Regarding chapter 3, page 3-84, are the additional studies recommended in 2001 for the Brady pincushion being conducted in Marble Canyon area? If so, that should be stated and it should be clear that Alt E is in line with the 2001 opinion.

Response: The additional studies recommended in the 2001 Kane Ranch biological opinion are being implemented. This information, although important to the conservation of the species, is not vital for the EIS. Information about consistency with previous biological opinions is found in the biological assessment for consultation on the Proposed Plan/FEIS.

D. It would be in the best interest of the Jones cycladenia to fence in the area of concern, rather than name the entire 1900 acres as an ACEC.

Response: We agree that ACEC designation sometimes has the negative effect of increasing visitation at a particular site. We also agree that the habitat of Jones' cycladenia is fairly well protected already. However, ACEC designation affords additional protection by requiring a plan of operations for mineral development. Recent interest in mineral exploration in this portion of the Arizona Strip suggests that the additional protection is a positive benefit. Fencing is expensive and, in this case, unnecessary due to the remote area and steep terrain at the site.

ISSUE # 3G: PROTECTION OF RESOURCES; CULTURAL RESOURCES (CL)

Public Concern #112 (CL1)

There were a number of comments requesting various clarifications or changes regarding the cultural resources section of the document.

A. In Chapter 2, page 2-238, Impacts to Cultural Resources, Alternative A (and thus all alternatives), Trails/Travel: Rather than just giving a rating that includes vandalism, suggest rewording to say increased vulnerability of sites to vandalism and recreational access.

Response: Good suggestion. We made the appropriate changes to the Summary of Impacts table in Chapter 2 of the Proposed Plan/FEIS.

B. Volume I, page 2-238, Summary of Impacts, Impacts to Cultural Resources, a designation should be added for impacts from livestock and ranching.

Response: The Summary of Impacts table captures only moderate or major impacts. Impacts from livestock grazing to cultural resources are minor or negligible under all alternatives and are thus not included in the table.

C. There are several statements (e.g., pp 3-88, 3-93, 3-94) suggesting that the only "scientific investigations" in the Monuments are those comprising data recovery projects. Intensive Class III surveys are the most common type of archaeological investigations.

Response: We agree and made the suggested changes in the Proposed Plan/FEIS. Sometimes information from Class III intensive inventories is the only kind of information available, particularly on the Arizona Strip. Used in conjunction with excavated data, inventories contain useful information.

D. In Chapter 3, page 3-88, under the primary threats paragraph, effects from erosion exacerbated by trailing and vegetation loss from grazing or recreation should be included (the text already exists in 4-154).

Response: Thanks for the suggestion. We made the suggested changes to Chapter 3.

E. Chapter 4, page 4-154 should include a Section 106 summary and how it has been incorporated into the NEPA process.

Response: Thanks for the suggestion. We made the suggested changes to Chapter 4.

F. A section should be added for Vermilion stating that the BLM would conduct a Class I inventory on Monument lands, followed by the development of a cultural RMP.

Response: A Class I overview for Vermilion was completed in conjunction with one completed for the Grand Staircase-Escalante National Monument. Arizona Strip FO staff became aware of the Class I inventory only after the Draft Plan/DEIS was released to the public. Work has been initiated on a partnership between the Arizona Strip District, Kaibab National Forest, Grand Canyon National Park, and Coconino County to attract university and graduate student research in the eastern portion of the Arizona Strip, including Vermilion and House Rock Valley.

G. The RMP should include a statement that the BLM will prioritize listing the Paria Plateau Archaeological District on the NRHP.

Response: See Table 2.7, Cultural Resource Decisions, in the Proposed Plan/FEIS. Sites or districts eligible for listing on the NRHP could be nominated, depending on future budget and staff constraints. Sites eligible for protection under NHPA do not need to be listed on the NRHP to receive full protection under the law.

H. How will the continued existence of many miles of roads impact cultural sites as use of the Monument increases?

Response: See response to Public Concern #2 on page 5-66.

I. On page 3-90 is the statement, "many Navajos took refuge in the isolated, hidden canyons of northern Arizona to avoid being taken to Oklahoma." The vast majority of captured Navajos were taken to Fort Sumner in New Mexico.

Response: The suggested correction was made in the Proposed Plan/FEIS.

J. Chapter 2-101, DFC for Archeological and Historical Resources, 4th bullet: Since road access increases site vulnerability, it should be indicated that survey along all roads would be a priority under this DFC.

Response: See response to #22. In addition, road access does not necessarily increase site vulnerability. In all ARPA cases on the Arizona Strip, the vandals created new roads in order to access areas not accessible via roads. Looters and vandals prefer to operate in areas where they are not likely to be observed. While road access can increase site damage, it also allows Site Stewards and law enforcement personnel to observe and deter looting and vandalism.

K. Are ranch structures allowed to be maintained for use as historic resources?

Response: Yes

L. Clarify what employee needs would go with additional sites allocated to public use.

Response: Sites allocated for public use are placed on visitor maps and there may be field trips to them. If natural or cultural impacts were occurring to these sites, then the agency would look at mitigation to stop the deterioration and destruction. This mitigation may take the form of additional site documentation, stabilization, construction of trails or viewing platforms, or any other measure that would protect the site. Interpretation of the site could also occur and may include brochures, kiosks, or signs. The BLM and NPS would attempt to find partners to assist in patrolling, interpreting, protecting, or mitigating site damage. Both agencies would be limited by staff and funding on what could actually be accomplished at the site. Partners could assist with patrolling, recording, funding, or mitigation of any impacts.

Public Concern #113 (CL2)

There were a number of general comments regarding the section on cultural resources in the document.

A. Cultural resources should be protected!

Response: We agree and are doing all we can to protect cultural resources, including ACEC designations, use of Site Stewards and volunteers, working with cooperating agencies and groups, and educating the public about protecting cultural resources.

B. The BLM does not have the resources to adequately protect cultural resources, so access should be reduced.

Response: Reducing access in order to protect resources is not the easy solution it may appear to be. Closing existing access requires physical measures on the ground (barriers, signs, reclaiming routes, etc.) and continual patrolling and enforcement. Funding would be problematic as the cost of managing thousands of miles of closed routes on 3 million acres of land would be exorbitant. We will follow agency policy in order to mitigate impacts to cultural resources related to access. Solely reducing access would not stop impacts to cultural resources.

All agencies do the best they can, given their mission, staffing, and funding to comply with all state or federal law or protect all natural cultural resource they are charged with protected. BLM and NPS staff and management are committed to doing all they can to protect cultural resources. They also rely on some very committed volunteers to help in many ways. The Arizona Strip District has the largest group of Arizona Site Stewards in the state; over 100 of them patrol, monitor, locate, and record sites for the agency. The BLM also has programs to help in educating the public and making them aware of cultural resources and of protecting them. BLM programs, such as Adventures in the Past and local Arizona Archaeology Month activities, help BLM staff in highlighting cultural resources and making the public more aware of activities that might damage them.

C. Livestock grazing is the primary threat to cultural resources and should be restricted/eliminated.

Response: Livestock grazing is not the primary threat to cultural resources; it is one among several threats. More damage to cultural resources occurs due to community growth, vandalism, and illegal OHV traffic. When livestock grazing (or any other activity) is determined to impact cultural resources, actions are taken to stop the impacts. For instance, fences have been placed around fragile painted rock art sites in the Planning Area to stop livestock damage. Impacts to cultural resources are also considered during the Standard and Guides process of evaluating each livestock grazing allotment. Finally, natural erosion over the past thousands of years has caused more impacts to cultural resources than livestock grazing has over the past 150 years.

D. In light of the various proposed alternative transportation plans in the Draft Plan/DEIS and limited funding and personnel resources, additional systematic inventory in the future should be oriented toward identifying cultural resources along routes that will most likely remain open.

Response: The Arizona Strip District will follow agency policy for inventorying cultural resources where adverse affects are likely to occur.

E. Inventories of cultural resources have already been done and no more are needed.

Response: Only about 3 percent of the entire Planning Area has been inventoried for cultural resources. Section 110 of the NHPA requires the BLM and NPS to identify and evaluate historic properties under their jurisdiction, and Section 106 of the NHPA requires the BLM and NPS to identify historic properties prior to approving or undertaking any action that might affect them. The primary means of identifying historic properties is through field inventory.

Public Concern #114 (CL3)

A number of comments expressed concern with a lack of sufficient data or violations of legal requirements in the cultural resources section of the document.

A. *The assertion that closing roads would result in more expensive cultural resource studies (page 4-163 and elsewhere) should not be a driving issue. In the statement of purpose, the Draft Plan/DEIS (pages 1-8 and 1-11) cites the Monument proclamation as stating, "To retain for scientific inquiry, long-term preservation, and public use and enjoyment for present and future generations," and it is a fact that isolation is the best means of preservation.*

Response: See response to Public Concern #2 on page 5-66. And, while we agree that closing roads will reduce damage to sites caused by some visitors, it will also allow looters to operate unobserved and inhibit monitoring by Site Stewards and law enforcement personnel.

B. The Draft Plan/DEIS fails to present adequate data or empirical information to support its conclusions/management policies.

Response: The comment does not provide any information or data to support this allegation.

C. The logic in the Methods and Assumptions section (page 4-155) that all but major impacts constitute no effect or no adverse effect is questionable and conflicts with the letter and spirit of Section 106.

Response: We agree that generalizing in this manner confuses compliance with NHPA and NEPA. The references to Section 106 in our descriptions of impact levels are deleted.

D. The BLM fails to provide information about specific cultural resources and did not perform adequate, scientific surveys, nor establish adequate baseline data. As a result, analysis of direct, indirect, and cumulative impacts associated with particular activities,

particularly access and roads, are inadequate and in violation of NEPA/NHPA directives.

Response: Both NHPA and NEPA are procedural laws requiring federal agencies to examine their actions. This Plan uses the best available information in assessing impacts on cultural and natural resources. Complete inventories of cultural resources are not required under NEPA. We will follow the laws and regulations provided to protect cultural resources in the future (See also response to Public Concern #2 on page 5-66).

E. Analysis of data collected by previous inventories allows for some predictive modeling, but there are significant gaps in the data both spatially and temporally that produce biased results.

Response: This is true. Since only 3 percent of the Planning Area has been intensively inventoried for cultural resources, the available information is biased towards the few locations where data exists on the location, extent, age, and type of cultural resources on the Arizona Strip. Future inventories and research will add to our knowledge of these critical resources.

F. In accordance with BLM's obligations under FLPMA and other relevant laws applying to the designated trails, the agency's intent to impose restrictions on activities along historic and recreation trails should be clearly stated and there should not be exceptions.

Response: See response to Public Concern #2 on page 5-66.

G. The Monument proclamations specifically mention the importance of the cultural and archaeological resources, yet the Draft Plan/EIS does not call for any Monument-specific actions that reach beyond the Arizona Strip FO lands.

Response: In addition to vandalism, some of the greatest threats to cultural resources on federally-administered lands are land tenure changes and mining-related activities. Land tenure changes allow lands to become private. Federal lands transferred into private ownership lose the protection of federal historic preservation laws. Mining-related activities can damage cultural resources by surface disturbance at mine locations and from road construction necessary for exploration and development. Neither land tenure changes nor mining will occur on the Monuments. Monument designation also provides more opportunities to develop partnerships with private, state and Federal entities to inventory, conduct research, and protect cultural resources.

Public Concern #115 (CL4)

There were a number of comments related to proposed cultural management policies at specific sites or in specific areas.

A. Has the BLM made any effort to have the Grand Gulch Mine listed on the NRHP?

Response: No, the Grand Gulch Mine has not been listed on the NRHP. The mine itself is on private property.

B. Are Grand Gulch Mine, Pine Well Ranch, Lower Kent Ranch, and Oak Grove Cabin eligible for listing on the NRHP, and would they be nominated?

Response: All of those sites are eligible for listing on the NRHP and have recently been recorded in detail and received site assessments. There are no plans currently to list these sites on the NRHP; however, the sites do not need to be listed in order to receive full protection under the law. The only sites in the Planning Area listed on the NRHP are Waring Ranch (Parashant) and Antelope Cave (Arizona Strip FO).

C. West Bench Pueblo should continue to be used as a public site, but it is critical that the road be moved off the site and the actions identified in the RMP be completed within one year of the Final RMP.

Response: We agree. However, re-routing the road from the site will require detailed site-specific planning and analysis. The BLM will work to move the road away from the site as soon as possible.

Public Concern #139 (CL5)

There were a few comments regarding the National Historic Trails section of the document.

A. Pipe Spring National Monument would like to cooperate on including areas related to the Old Spanish National Historic Trail (NHP) and the Honeymoon Trail.

Response: The current CMP effort for Old Spanish NHT is being carried out by a BLM/NPS planning team and already includes Pipe Spring and the AZ Strip FO as contributors. Any local project-level work conducted as part of plan implementation, for either Old Spanish NHT or Honeymoon Trail, would involve coordination with a number of adjacent federal and state agencies in the process of development and review. Pipe Springs National Monument would be considered an important cooperator in such projects

B. The interim management plan of the Old Spanish NHP is acceptable until the Comprehensive Management Plan/EIS for the Old Spanish NHT is completed.

Response: We appreciate your comment.

ISSUE # 3H: PROTECTION OF RESOURCES; VISUAL RESOURCES (VR)

Public Concern #118 (VR1)

There were a number of comments requesting various clarifications or changes regarding VRM as addressed in the document.

A. The VRM designations are unclear.

Response: VRM designations are required by the Land Use Planning Handbook. Appendix 2.L in the Draft Plan/DEIS explains the management of visual resources and the process used for arriving at designations. Further clarity of the overall process was added to Appendix 2.L in the Proposed Plan/FEIS, including more detail and available references concerning the contrast rating process. Additionally, a number of modifications to Table 2.8, Visual Resources, were made in the Proposed Plan/FEIS, especially under "Allowable Uses," in an effort to clarify the intent of potential management of visual values.

B. It is unclear how VRM and wilderness characteristics areas, or other primitive allocations/designations are overlaid and how this will affect the on the ground management of these areas.

Response: Appendix 2.L explains how VRM classes were developed using the visual resources inventory as a basis as well as the following criteria:

1) Consider the overall management emphasis intended for each alternative;
2) Recognize all applicable special area designations and all land use allocations and delineations as VRM classifications are applied;
3) Assure that other management activities and land uses being provided for in a specific area may be achieved within the VRM Class objective being set, consistent with special area designations and land use allocations;
4) Use the least restrictive class that still achieves objectives to attain DFCs.

Criteria #2 above addresses the concern with regard to areas where wilderness characteristics would be maintained, or "other primitive allocations/designations." Appendix 2.L-2 to 2.L-5 in the Proposed Plan/FEIS provides a very specific listing of these allocations/designations that contributed to the potential VRM designations. As for the affect VRM designations may have on ongoing management practices, either within the special area designations and elsewhere in the Planning Area, again, Appendix 2.L fully explains the process involved where surface disturbing projects or activities would be proposed. A key concept to be clear about is that visual resources management is not meant to be used as a method to preclude all other resource development. Rather, it incorporates visual design considerations into the planning of surface disturbing projects to assist management in the minimizing potential visual impacts while achieving the intent of the project. It does mean that the visual values must be considered and those considerations documented in the decision-making process, and that if resource development/extraction is approved, a reasonable attempt must be made to meet the VRM

objectives for the area in question and to minimize the visual impacts of the proposal. Also, see Response to Public Concern #118 A above.

C. The proposed stipulation for VRM Class II areas (AS FO 32) requires that changes to landscapes or vegetation from oil and gas activities "shall be done very subtly," and that changes "should not attract attention.' In order for this stipulation to be a meaningful tool for protecting scenic values, in accordance with BLM's obligations under FLPMA, the restrictions must be clarified to provide more specific criteria for "not attract attention."

Response: The stated concern refers to potential oil and gas stipulation, #ASFO 32, at Appendix 2.I-8. Upon further consideration of the potential stipulation in question, as well as #ASFO 33, we believe these stipulations are redundant to management direction provided in Table 2.8, Visual Resources, and Appendix 2.L. and are therefore, deleted from Appendix 2.I. Because visual design considerations would differ from project to project, due to the variety of site-specific factors unique to each project proposal, meaningful standard stipulations would be difficult to develop or apply. Potential VRM designations in the Plan would provide the objectives against which each oil and gas exploration and/or development proposal would be measured during the project design and environmental analysis process. Critical to this effort would be either 1) the use of the contrast rating process (explained in Appendix 2.L) for projects in highly sensitive areas, high impact projects, or for other projects where it would appear to be the most effective design or assessment tool, or 2) the inclusion of a brief narrative visual assessment for all other projects which require an environmental analysis. In other words, meaningful, site-specific measures to minimize impacts to visual values are developed during the design and analysis stage. And, for certain projects, the contrast rating process is what provides more specific criteria for estimating whether or not VRM objectives are met.

D. The acreage of 19,973 for Class I (very low) and 76,821 for Class II (low) should be represented in the Preferred Alternative and captured in the following statement: "Any changes to the characteristic landscape must be very low on 19,973 acres, low on 76,821 acres, could be moderate on 0 acres and high on 0 acres as indicated on Map 2.45."

Response: The commenter is requesting that Alternative B be selected as the Proposed Plan for VRM designations; to coincide with the commenter's request that Alternative B also be selected as the Proposed Plan for areas where wilderness characteristics would be maintained. The differences in Class I VRM potential designations between alternatives are generated by several factors. Designated wilderness (in this case, the Paria Canyon-Vermilion Cliffs Wilderness) would be designated VRM Class I under all alternatives. For the area of concern for the commenter, this accounts for the total 89,825 acres of VRM Class I in Alternatives A, D, and E. Planning guidance issued in December, 2004 (IM No. AZ-2005-007, Attachment 1-7) stated, "*The Class II objectives of "retain existing landscape character," "change to the characteristic landscape should be low," and "should not attract the attention of the casual observer" would by and large provide the desired maintenance of existing wilderness characteristics where a*

wilderness characteristics allocation is considered. Setting VRM Class objectives that would make it difficult to achieve management activities or uses identified elsewhere within each plan alternative must be avoided in the planning process. The least restrictive class that still achieves objectives to attain DFCs should be applied." The same guidance reiterated that planners *"Apply VRM Class I to designated wilderness areas."* To comply with statewide policy, the VRM Class II designation was applied to most areas where wilderness characteristics would be maintained in the Proposed Plan, while in several of these areas, VRM Class III would be applied. The "50 acres" of VRM Class I in Table 2.10, Wilderness Characteristics mentioned by the commenter represented a GIS reporting error. To sum up, Alternative E is the Proposed Plan for this area for VRM designations. Within the Proposed Plan, per BLM statewide guidance mentioned above, VRM Class I would only be designated in existing wilderness areas, and, for NPS proposed wilderness.

E. How will potential conflicts between Wildlife Habitat Management (WHM), Wilderness Characteristics, and VRM be resolved? How are these overlaid?

Response: See response to Public Concern #118 B above and Public Concern #67 B, page 5-228.

F. On page 2-108, A. DFCs Common to all Planning Areas, What is the meaning of "existing cultural landscape?"

Response: "Cultural landscapes" refers to existing facilities, projects, and improvements and the current visual contrast or "footprint" they impart on the landscape. In Table 2.8 of the Draft Plan/DEIS, Visual Resources, the DFC statement that uses the term is intended to convey the concept that the existing infrastructure of fences, corrals, water developments, etc., that are scattered across the public lands for various purposes, would generally remain intact. It also suggests that visual resource objective would primarily apply to new project design/development, not existing projects, facilities, or improvements. However, as the first potential management action now states, *"To the extent opportunities are practicable, extreme visual contrast created by past management practices or human activities would be minimized."* This merely points out the possibility of restoration project work in cases of extreme visual contrast from past activities in when it is practicable. Basic criteria for "practicality" could include;

1) Location (would the site be in an area with high visual sensitivity and in a foreground/middleground distance zone as mapped in the visual resource inventory?)
2) Feasibility (would it be physically possible to achieve a desired level of restoration success, as measured by use of the contrast rating process?)
3) Cost (would the cost be reasonable and is funding available?).

Based on the commenter's concern, Table 2.8 was reevaluated and changes were made to it in Proposed Plan/FEIS to clarify terms (cultural landscape) and restoration of existing visual contrast (management actions).

G. The VRM contrast rating process should be explained within the document and a note explaining where this can be found included in this section on page 2-210.

Response: Changes made in Chapter 2 and in Appendix 2.L of the Proposed Plan/FEIS.

Public Concern #119 (VR2)

There were a number of comments regarding VRM as addressed in the document.

A. VRM criteria will prove to be an impediment to most future (or current) land management practices. (It may be more appropriate to classify all Class 1 and IIs as Class III until a better site-specific inventory conducted through the NEPA process can be completed).

Response: Regarding the concern of "impediment to most future (or current) land management practices," See response to Public Concern #118, B (page 5-187) and response to Public Concern #67 B (page 5-228). With regard to changing Class I and II VRM potential designations in the Proposed Plan to Class III "until a better site specific inventory conducted through the NEPA process can be completed," the distinction between land-use plan decisions (designating VRM Classes for the Planning Area) and implementation decisions (incorporating site-specific visual design considerations into on-the-ground project proposals) is very clear in the agency manuals and handbooks for managing visual resources. The commenter appears to suggest that implementation-level assessments for projects be used to drive the establishment of VRM Class I and II designations after the ROD for the Plan is signed. Such a procedure is not founded in established policy as VRM class designations must be made in the land use planning process (not in subsequent project-specific plans unless they are done as land use plan amendments). Appendix 2.L and several management actions have been significantly modified in the Proposed Plan/FEIS to clarify how VRM classes were potentially designated and how VRM objectives are used in day-to-day management activities.

B. VRM I language should only be used to describe congressionally designated wilderness, and should be removed from the wilderness characteristics section.

Response: Planning guidance issued in December 2004 (IM No. AZ-2005-007, Attachment 1-7) stated:

The Class II objectives of 'retain existing landscape character,' 'change to the characteristic landscape should be low,' and 'should not attract the attention of the casual observer' would by and large provide the desired maintenance of existing wilderness characteristics where a wilderness characteristics allocation is considered. Setting VRM Class objectives that would make it difficult to achieve management activities or uses identified elsewhere within each plan alternative must be avoided in the planning process. The least restrictive class that still achieves objectives to attain DFCs should be applied.

The same guidance reiterated that planners *"Apply VRM Class I to designated wilderness areas."* To comply with statewide policy, the VRM Class II designation was applied to most areas where wilderness characteristics would be maintained in the Proposed Plan, while in several of these areas, VRM Class III would be applied. The mention of VRM Class I desired outcome language in Table 2.10, Wilderness Characteristics, of the Draft Plan/DEIS mentioned by the commenter, represented a GIS reporting error. Therefore, references in Alternative E to VRM I objectives for areas that would be maintained for Wilderness Characteristics were removed in the Proposed Plan/FEIS.

C. More land should be designated as VRM Class I or II.

Response: The concern is vague and a review of specific comments attributed to this concern did not produce any greater specificity. See Response to Public Concern #119 B above. The Preferred Alternative potentially designates VRM Class I in designated wilderness areas only. Based on public comment and reevaluation by the planning team, potential VRM Class II designations were increased in House Rock Valley and in the central and eastern portions of Parashant in the Proposed Plan/FEIS.

D. In section D., Administrative Actions, in addition to the language stated for "Common to all Planning Areas," the following should be stated: "Activities that would cause adverse long-term impacts to the important visual resources in Hurricane Rim, Diamond Butte, Moccasin Mountain, Grama and Kanab Creeks would be prohibited or mitigated to the extent practicable."

Response: The commenter suggested including the language of Alternative A (page 2-110) of the Draft Plan/DEIS be used for all alternatives. While the language of Alternative A is very specific to several geographic areas, the essential actionable core of the Alternative A decision is to prohibit or mitigate unacceptable visual contrast that may be created by activities in those specific areas. The language for Alternatives B through E was revised in the Proposed Plan/FEIS reflects the more accurate portrayal of the need to minimize the potential visual impacts of "*all new surface-disturbing projects or activities, regardless of size or potential impact*" throughout the Planning Area, not just in selected locations.

Public Concern #120 (VR3)

There were a few comments regarding the section on Night Skies and light pollution in the document.

A. The section on Night Skies needs more discussion of management practices for lighting.

Response: Based on public comment and reevaluation by the planning team, Night Sky sections of Visual Resources in both Chapter 2 and 3 were modified in the Proposed Plan/FEIS to reflect the need for more clarity and consistency across the Planning Area.

B. The Arizona Strip FO should have the same wording as Parashant and Vermilion in regards to Night Sky Management Actions, as light pollution travels long distances and a single bad light can impact a the visual scene of a large area.

Response: See response to Public Concern #120 A above.

C. The document does not discuss the connection between light pollution and ecological disturbance.

Response: See response to Public Concern #120 A above. In addition, brief reference is made in the Chapter 3, Visual Resources section of the Proposed Plan/FEIS concerning a possible affect to nocturnal animals. Any other discussion of ecological impacts of outdoor artificial light emissions would be found in Chapter 4 under the resource affected, such as Fish and Wildlife, Special Status Species, etc.

D. Night skies are presented only as a visual resource. However, they should also be tied to wilderness since they considered a wilderness character under the category "high degree of naturalness."

Response: Within the BLM land-use planning framework, the discussion of "night sky" conditions is most appropriately placed in Visual Resources. While visitor experience opportunities and certain forms of flora and fauna may benefit from "dark night skies," especially in designated wilderness areas, NPS proposed wilderness, and in areas where wilderness characteristics may be maintained, listing "dark night skies," as a component of either "wilderness character" or "areas with wilderness characteristics" may be inappropriate. The meaning of "wilderness character" and "wilderness characteristics" is founded in established law and policy (the Wilderness Act for the former and IM No. 2003-174 and IM No. 2003-175, Change 1 for the latter). While night sky conditions could conceivably be considered a "supplemental value" with regard to wilderness character for statutory wilderness, such a value should have been listed in the wilderness inventory that preceded designation and/or within the enabling legislation that created the statutory designation. In both inventory and legislation for the wilderness areas within the Planning Area, "dark night skies" were not listed as supplemental values, therefore, it would not be appropriate to have night skies as a wilderness character component in this Plan. Similarly, but not the same as wilderness character, policy guidance for "areas with wilderness characteristics" make no provision for "dark night skies" to be considered an attribute of naturalness. IM No. 2003-275, Change 1, Attachment 1, defines Naturalness as

Lands and resources exhibit a high degree of naturalness when affected primarily by the forces of nature and where the imprint of human activity is substantially unnoticeable. BLM has authority to inventory, assess, and/or monitor the

attributes of the lands and resources on public lands, which, taken together, are an indication of an area's naturalness. These attributes may include the presence or absence of roads and trails, fences and other improvements; the nature and extent of landscape modifications; the presence of native vegetation communities; and the connectivity of habitats.

It should be noted that naturalness is terrestrially based, that is, based on "the imprint of human activity." The suggested list of attributes to consider furthers this concept. We believe that rather than go beyond terms provided by law and policy, night sky conditions are adequately recognized and addressed under Visual Resources of the Draft Plan/DEIS.

E. Permanent outdoor lighting should be prohibited in VRM Class I areas.

Response: Because VRM Class I areas apply to designated wilderness areas and NPS proposed wilderness only, the decision suggested for inclusion in the "Allowable Uses" section is logical. Therefore, Table 2.8, Visual Resources was modified to include it in the Proposed Plan/FEIS.

F. Light pollution is primarily caused by the wasted and inefficient component of outdoor lighting. Using the term "well-lit" to describe light pollution sources is inappropriate, since good quality lighting will reduce light pollution.

Response: See response to Public Concern #120 A above.

G. The Plan should adopt Alternatives B and C, which require using the best available technology to minimize light emission, as opposed to the more permissive wording included in Alternative E.

Response: See response to Public Concern #120 A above.

ISSUE #3I: PROTECTION OF RESOURCES; WILDERNESS CHARACTERISTICS (WC)

Public Concern #116 (WC1)

There were a number of comments requesting various clarifications or changes regarding how wilderness characteristics are addressed in the document.

A. In section D, Administrative Actions, in addition to the language stated for "Common to all Planning Areas," the following should be stated: "Activities that would cause adverse long-term impacts to the important visual resources in Hurricane Rim, Diamond Butte, Moccasin Mountain, Grama and Kanab Creeks would be prohibited or mitigated to the extent practicable."

Response: This subconcern is related to a decision in Visual Resources Table 2.8, page 2-110. It is removed from wilderness characteristics and added to the visual resources section as response to Public Concern #119 D on page 5-191.

B. Alternative E contains no discussion of environmental impacts to wilderness characteristics from fire and fuels treatments.

Response: Potential impacts to areas where wilderness characteristics would be maintained were initially stated too generically for Alternatives C and D in the Draft Plan/DEIS. In response, the potential for fire and fuels treatments (as well as other vegetation treatments) was reevaluated, which resulted in modifying the Chapter 4 section for wilderness characteristics in the Proposed Plan/FEIS to provide more specificity regarding the differences between alternatives.

C. The statement, "No new wilderness areas would be created, but more than 280,000 acres would be managed as wilderness, without the designation" is unclear and appears to be a mechanism to open land in the future.

Response: This subconcern revealed refers to the management of areas (about 287,853 acres) where wilderness characteristics would be maintained under the Preferred Alternative. The commenter believes that, *"If it's gonna [sic] be managed as wilderness, why not the designation?"* The commenter also states that, *"It qualifies as wilderness by the usual standards, remote, untrampled by the feet of man or cattle, or sheep, or other domestic critters, so please designate it as such."* We believe that a clear legal and policy difference between "statutory or designated wilderness" and "areas where wilderness characteristics would be maintained" has been made in the Plan in Chapter 1 on pages 1-23 - 24; Chapter 2, Table 2.10, Wilderness Characteristics, page 2- 112; and in Appendix 3.D. The critical fact is that agencies do not designate wilderness, only Congress possesses that authority.

D. Language should be included in the RMP to clarify AGFD's role and responsibility for managing wildlife and BLM's intent to support AGFD in accomplishing their mission and goals.

Response: The comment underlying the concern from the Yuma Valley Rod and Gun Club requested that BLM add the following text to the Plan, *"Land Use allocations and management prescriptions such as those to manage for wilderness characteristics or primitive recreation will not adversely impact the AGFD's ability to meet their Trust Responsibilities for managing wildlife, nor prohibit current or future proposed wildlife management activities on lands administered by BLM in Arizona. The RMP will reflect and support the spirit and intent of the Statewide MOU between BLM and AGFD."* Clarification of the AGFD/BLM relationship and roles and responsibilities was added to the Interrelationships section of Chapter 2 in this Proposed Plan/FEIS. This Chapter 2 addition should satisfy comment concerns about the RMP supporting the spirit and intent of the Statewide MOU.

With regard to comment concerns that allocations and management prescriptions do not adversely impact AGFD's wildlife management activities, the suggested statement mixes AGFD roles and responsibilities with standard NEPA requirements for evaluation of site-specific proposals in light of plan conformance and other legal requirements. The DFCs for allocations to maintain wilderness characteristics include language that conveys the importance of wildlife and wildlife management as a component of managing areas to maintain wilderness characteristics. Because wildlife and wildlife management are considered important components of naturalness, AGFD actions to achieve those related DFCs could be implemented. However, site specific NEPA analysis may identify mitigations required to ensure conformance with the rest of the land use plan and other laws and regulations. No guarantee can be made at the land use plan level that implementation-level projects can be carried out entirely as proposed. Therefore, while AGFD's responsibility "to meet their Trust Responsibilities for managing wildlife" is not usurped, their "ability to meet their Trust Responsibilities for managing wildlife" would continue to undergo standard NEPA process with any necessary mitigation. The NEPA process is not considered the equivalent of "adversely impacting…AGFD's ability to meet their…responsibilities. . . ." The inclusion of the statements in the Interrelationships section and the DFCs already address the comment concerns

> *E. Clarify how access to lands with wilderness characteristics might be managed differently than already designated wilderness OR lands w/o allocation.*
>
> *F. It is unclear how areas that are being proposed for management for wilderness characteristics would be managed differently than congressionally designated wilderness lands or lands without the allocation.*

Response: Management practices for designated wilderness are defined by the Wilderness Act of 1964. Managing to maintain wilderness characteristics is not under that authority. These lands would not be "wilderness areas" (therefore, they are not managed under the Wilderness Act) and they would not be "WSAs" (therefore, they are not managed under any "interim management" policy or "nonimpairment" criteria tied to the Wilderness Act). They are identified using criteria provided in IM No. 2003-274 and IM No. 2003-275, Change 1, which are based in FLPMA, not the Wilderness Act. Table 2.10, Wilderness Characteristics, in the Draft Plan/ DEIS states the Preferred Alternative's DFCs, as well as the allocations, management actions, and allowable uses for these areas, which, generally, would be far less stringent than designated wilderness area or WSA management. For example, mineral entry and mineral leasing are not possible in designated wilderness, whereas, in areas where wilderness characteristics would be maintained, these uses may occur with appropriate mitigation measures to minimize potential impacts to naturalness and opportunities for solitude and primitive/unconfined recreation.

The differences between "designated wilderness" and "areas where wilderness characteristics would be maintained" are explained in various sections of the Draft Plan/DEIS: Chapter 1, page 2-24, Chapter 2, Table 2.10 and 2.16; and in Appendix 3.D. Further clarification can be found

by comparing the management tables in Chapter 2, pages 112-115, with the description of existing designated wilderness areas in Chapter 3, beginning on page 165 and/or the more detailed wilderness management described in the existing wilderness management plans listed on page 1-17. In addition, differences are explained in the DEIS, Chapter 1, page 24, and in Appendix 3.D.

G. How will conflicts between resources be resolved?

Response: Among the various DFCs for maintaining wilderness characteristics of naturalness, solitude, and primitive recreation in Table 2.10, Wilderness Characteristics, of the Draft Plan/DEIS, includes the following additional DFCs statement: "*Wildlife populations and habitat are important aspects of the ecosystem and are an important component of naturalness. Wildlife management activities would be consistent with naturalness in areas having wilderness characteristics.*" Another states: *"Areas where maintain wilderness characteristics would be maintained would be ecologically sustainable and resilient to natural and human-caused disturbances."* As wildlife could be considered components of an "ecologically sustainable" system, and both could be considered an essential ingredient of naturalness, it logically follows that wildlife and ecosystem management may be, at the same time, a necessary component of wilderness characteristics while potentially introducing management activities that sometimes conflict with the other DFCs for these areas. However, as with any potentially surface-disturbing activity or project proposed, future implementation actions could likely be carried out with potential site-specific mitigating measures to ensure conformity with the overall land use plan and other laws. It is during NEPA analysis that specific proposals are considered, planned and modified to eliminate or reduce specific conflicts and meet a wide variety of legal and resource mandates and requirements, as well as all DFCs for these areas.

H. Clarify whether or not the wilderness characteristics areas include already existing routes or if they are being allocated only in already roadless areas.

Response: All lands where wilderness characteristics would be maintained under the Proposed Plan are roadless.

I. Chapter 2-114, Restoration, states that "Restoration, vegetation treatments, and other surface disturbing actions could be authorized in areas allocated to maintain wilderness characteristics to achieve DF's, "but should say, "Restoration, vegetation treatments, wildlife management projects, and other…."

Response: While the term "other surface-disturbing actions" inherently includes wildlife management projects, the Proposed Plan/FEIS is modified to provide the suggested text.

J. Please exclude current easement areas from the "wilderness characteristics" designation. In addition, ADOT respectfully requests a 100' buffer zone on either side of the highway to account for an "edge effect" from highway noise and potential future

temporary maintenance and construction easement needs (for example, temporary access for drainage needs).

Response: Closer review of GIS data revealed that the boundary for the area in question lies approximately 400 feet south of the northbound lanes of Interstate 15; a full 200 feet beyond the ROW boundary. Additionally, review of the spatial files documenting the presence or absence of each wilderness characteristic revealed that outstanding opportunities for solitude were mapped ½-mile south of the highway, reflecting the ADOT concern regarding noise and its effects on solitude. Therefore, while the area in question would be managed to the boundary 400 feet from the highway, opportunities for solitude would not be considered nor managed as outstanding in the area between 400 feet and ½-mile.

K. There are numerous shortcomings in the Vermilion and Pakoon Springs wilderness characteristics assessments (see letter 301).

Response: A careful assessment of lands reported to possess wilderness characteristics during the scoping period was conducted during this planning effort. This work included an assessment of each area proposed by the Arizona Wilderness Coalition, followed by application of a numerical process to produce an overall ranking of the areas found to possess these characteristics based on value, need, and manageability. This ranking provided the basis from which to assign different combinations of areas with wilderness characteristics to the range of plan alternatives and from which managers could make modifications. The assessment of wilderness characteristics was based solely in criteria provided in IM No. 2003-275, Change 1, Attachment 1, which are based in FLPMA, not the Wilderness Act. These criteria are embedded in the Wilderness Characteristics Assessment worksheets (see Appendix 3.D-11 to 3.D-14) and were used by field personnel. Handbook and other previous guidance related to wilderness inventory were revoked under IM No. 2003-195, making any use or reference of it inappropriate in the wilderness characteristics assessment process. The details of the assessment and the formulation of alternatives for wilderness characteristics can be found in Appendix 3.D. and in the wilderness assessment documents posted online.

L. Clarify how lands with Wilderness Characteristics (WC) can be managed properly and efficiently for wildlife.

Response: See responses to Public Concern #116, E, F, G, H, and I above.

Public Concern #117 (WC2)

There were a number of comments regarding the creation of additional wilderness areas and/or the maintenance of wilderness characteristics. Some wanted more wildernesses created or the greatest number of acres maintained as wilderness characteristics while others expressed their desire for no more lands allocated to wilderness or maintenance of wilderness characteristics.

A. Creating and preserving wilderness areas/wilderness qualities should be prioritized as it is the intent of Purpose, Significance, and Mission Statements of the Monuments/ Protect the maximum amount of land for its wilderness quality/Utilize the AZ Wilderness Coalition's proposal (There are varying amounts of lands and different areas specified in some of these, but the gist is generally the same).

Response: The Monument proclamations call for the protection of the biological, geological, and cultural objects. Purpose, significance, and mission statements were developed by the BLM and NPS during early stages of the planning process to clarify the intent of the Monument proclamations and were used to shape the development of this Plan. Wilderness characteristics are mentioned as an item of significance in these statements and their potential management was carefully assessed and considered in the development of plan alternatives. Because the purpose, significance, and mission statements are listed among a variety of goals for the Monuments (page 1-7 of the Draft Plan/DEIS), they have provided priorities for planning. The Proposed Plan represents a serious consideration and potential commitment to maintaining wilderness characteristics in light of and in balance with other identified priorities. Additionally, lands that were identified in the Preferred Alternative for maintaining wilderness characteristics are considered to possess naturalness and outstanding opportunities for solitude and primitive, unconfined recreation. The proposal from the Arizona Wilderness Coalition was carefully assessed and considered. Their proposal formed the "baseline" data from which the inventory, evaluation, and analysis were conducted. The details of that analysis can be found in Appendix 3.D.

B. Enough land is managed/designated as wilderness.

Response: See response to Public Concern #134 A on page 5-106.

C. Lands should be managed for wildlife characteristics and multiple uses.

Response: Management of areas to maintain wilderness characteristics would not necessarily preclude other uses, especially for wildlife management. Also, see responses to Public Concern #116, E and G above.

D. Creating more wilderness areas will have an adverse impact on wildlife/land restoration/access.

Response: Designating additional wilderness areas is outside the scope of this Plan as only Congress has the authority to do so. See response to Public Concern #134 A on page 5-106. Maintaining areas with wilderness characteristics would not significantly impede ability to suppress wildfire or restoration. As for access, the majority of these areas currently have no motorized road access. Also, see responses to Public Concern #116 C, E, G, and H above.

E. BLM should consider analysis of land using wilderness considerations as illustrated by Wildlands Council.

Response: The proposal from the Grand Canyon Wildlands Council was carefully analyzed. Their proposal formed the starting point from which the assessment and analysis were conducted. The details of that analysis can be found in Appendix 3.D. and in the online wilderness assessment documents posted online. Also see the response to Public Concern #116 L above.

F. Alternative C [for wilderness characteristics] should be adopted.

Response: Alternative C was carefully considered and, in terms of total acreage being managed to maintain wilderness characteristics, is very close to the Preferred Alternative. The difference between the two is 56,451 acres.

G. The Plan does not offer an alternative that sets aside enough land as wilderness areas.

Response: Designating additional wilderness areas is outside the scope of this Plan as only Congress has the authority to do so. See response to Public Concern #134 A, page 5-106.

H. Alternative B should be adopted.

Response: Alternative B proposes the most acreage (554,187 acres) for maintaining wilderness characteristics, including roughly 2/5 of the total acreage of the Monuments. Some of these acres were not included in the Preferred Alternative because they posed management difficulties, were of lower quality, may have inhibited restoration efforts, or may have conflicted with achieving other DFCs.

I. Special stipulations (such as no surface occupancy in Class I and II VRM areas or where naturalness, solitude, or primitive and unconfined recreation would be negatively impacted or destroyed) should be developed within one year of finalization of this Plan.

Response: The commenter more specifically states that applying only standard stipulations for mineral leasing in areas where wilderness characteristics would be maintained *"is in conflict with the DFCs for Table 2.10 Wilderness Characteristics. It would be difficult to maintain these wilderness characteristics if only standard stipulations were applied."* With regard to assigning VRM Class I and II to areas where wilderness characteristics would be maintained, under the Preferred Alternative, VRM Class II would be designated for the areas identified for maintaining wilderness characteristics in the Arizona Strip FO where mineral leasing could occur. As for VRM Class I in these areas, see responses to Public Concerns #118 D and #119 B. While criteria for projects in areas with VRM Class II have already been defined (see VRM Class II, page 2-108 in the Draft Plan/DEIS) and may be applied to and met by mineral leasing activities, achieving the DFCs for wilderness characteristics, specifically naturalness, may be difficult

under standard stipulations for mineral leasing. However, while the BLM may not be fully able to protect wilderness characteristics in the Virgin Ridge, Purgatory Canyon/Grey Points, and Hack Canyon/Grama Canyon areas in the Arizona Strip FO (34,942 acres), fluid mineral exploration it is not likely to occur in these areas because oil and gas potential is very low.

J. Roads should be limited.

Response: Roads are limited. Please see Table 2.15, Travel Management, in the Draft Plan/DEIS for details.

K. Congress should designate more land as wilderness.

Response: The decision to designate wilderness belongs to Congress and cannot be addressed in this planning effort. The BLM currently has no legal procedure for recommending areas to Congress to designate as wilderness. The NPS proposed over 190,000 acres to Congress in 1979 through existing NPS protocols; that acreage remains proposed, not designated. Wilderness proponents may communicate directly with Congress via their congressional representatives. Please see response to Public Concern # 134 A, on page 5-106.

L. Alternative D should be adopted.

Response: Alternative D was carefully considered, but it was determined that Alternative E offered the best protection for high quality lands with wilderness characteristics.

M. No wilderness management prescriptions should be applied outside of designated Wilderness.

Response: We agree that no actions or prescriptions based in the Wilderness Act or wilderness regulations, manuals or policies should be applied outside wilderness. Table 2.10, Wilderness Characteristics in the Draft Plan/DEIS did contain (on page 2-114) a reference to use minimum impact suppression techniques (MIST) for fire management. While many of the practices found in the MIST protocol for fire management do not specifically mention wilderness, and while many techniques may be appropriate for fire management in other types of non-wilderness fire suppression scenarios, the reference was dropped from Table 2.10 in the Proposed Plan/FEIS.

N. The Draft Plan/DEIS does not protect the wilderness characteristics of all wilderness-quality lands.

Response: Key to the discussion of "protecting wilderness characteristics by prescription" (the "Plan") and "protecting all wilderness-quality lands" (the "inventory") is IM No. 2003-275, Change 1, Attachment 1 that says, *"Features of the land associated with the concept of wilderness that may be considered in land use planning when BLM determines that those characteristics are* ***reasonably present****, of* ***sufficient value (condition, uniqueness, relevance,***

importance) *and* ***need (trend, risk)****, and are* ***practical to manage.****"* The assessment of wilderness characteristics, or the "wilderness-quality lands," as many comments refer, only satisfies the first condition of "reasonably present" in the preceding quote. In other words, "assessment" determines if the characteristics of naturalness or outstanding opportunities for solitude or outstanding opportunities for primitive/unconfined recreation are "reasonably present." It is the planning effort and the development of alternatives that evaluates the other three conditions stated above (i.e., sufficient value, need, and are practical to manage). Merely identifying in the planning document all lands that possess the three wilderness characteristics without considering the other three conditions (value, need, manageability) could result in the BLM/NPS attempting to maintain wilderness characteristics on some lands that may not be in the best condition; be quite common; have little relevance to protecting important resources; not be at great risk of loss of unique or rare values; and that may be impractical to manage. Simply put, the assessment provides the basic material for the planning effort to evaluate more closely based on other criteria (value, need, manageability). As such, not all lands possessing the basic characteristics will necessarily be prescribed for maintenance in the Plan. The emphasis of each plan alternative also greatly affects the evaluation of the remaining conditions (value, need, manageability) and Plan's management prescriptions. Such management prescriptions have to consider other multiple-use resource mandates. Land use plans seek to find the best mix of all programs, etc., to resolve planning issues and serve the Plan's stated purpose and need. Those lands in the Preferred Alternative that were identified for maintaining wilderness characteristics in the Draft Plan/DEIS are considered to be of the highest quality, not merely because they contain a high degree of naturalness and outstanding opportunities for solitude and primitive, unconfined recreation, but because the evaluation of value, need, and manageability determined that these conditions were also well met. Conversely, some of the areas possessing wilderness characteristics were rejected in the Preferred Alternative because they posed management difficulties, were of lower quality, may have conflicted with other authorized uses, or may not have met the criteria defined in Appendix 3.D. Also, see responses to Public Concern #116 L and #117 B, both above.

O. There are very few areas on the Arizona Strip that contain true wilderness characteristics.

Response: Based on field application of guidance given in IM No. 2003-274, IM No. 2003-275, Change 1, and IM No. AZ 2005-007, 690,718 acres in the Planning Area were identified as having wilderness characteristics. All areas identified in the Preferred Alternative that would maintain wilderness characteristics meet the criteria defined in Appendix 3.D.

P. No land at all should be managed to maintain wilderness characteristics.

Response: Alternative A (no action) does not propose to maintain any wilderness characteristics. Those lands identified for maintaining wilderness characteristics in each of the alternatives (except Alternative A) are considered to be of the highest quality, containing solitude, naturalness, and outstanding opportunities for primitive, unconfined recreation. These

areas are roadless and it was determined that maintaining their wilderness characteristics was the best way to manage them. See also responses to response to Public Concerns #116 H and L and #117 C, H, and N above.

Q. Alternative E should be adopted.

Response: Thank you for your comment. Alternative E was identified as the Preferred Alternative in the Draft Plan/DEIS.

R. Lands with routes/roads should not be managed for wilderness characteristics as this is contradictory.

Response: In areas that were assessed for wilderness characteristics, the presence of routes alone did not necessarily preclude the area from being considered as "exhibiting a high degree of naturalness." Other attributes of naturalness and the overall effect of those attributes determined whether such naturalness was present. Also, see responses to #116 H.

Public Concern #121 (WC3)

A number of comments expressed concern with violations of legal requirements in the wilderness areas/managing for wilderness character sections of the document.

A. The means by which wilderness characteristics are to be protected falls back to the old Interim Management Protection methods used in WSAs. This creates polygons of areas labeled as "MWC" (Manage for Wilderness Characteristics) that are treated exactly like WSAs. This is not the intent of the direction from the Secretary of the Interior.

Response: The planning effort made no use of the interim management policy (IMP) for WSAs in developing management prescriptions for areas where wilderness characteristics would be maintained. BLM IM 2003-274, *BLM Implementation of the Settlement of Utah v. Norton Regarding Wilderness Study* and IM 2003-275, Change 1, *Consideration of Wilderness Characteristics in Land Use Plans*, clarified the intent of the Secretary of the Interior that any prescriptive management of areas with wilderness characteristics is not to use the IMP's nonimpairment standard or criteria found in BLM Handbook, H-8550-1. Additionally, the official manual for wilderness inventory, *Wilderness Inventory and Study Procedures Handbook (H-1630-1)*, was rescinded by the same documents. The IMs listed above remain as the sole guidance for the consideration of wilderness characteristics in the land use planning process, stating, "the BLM may consider information on wilderness characteristics, along with information on other uses and values, when preparing land use plans." The commenter states that the management prescriptions for areas where wilderness characteristics would be maintained, *"falls back to the same old Interim Management Protection methods used in WSAs. This creates polygons of areas labeled as "MWC" that are treated exactly like WSAs."* The BLM is required to manage existing WSAs on public lands outside the Planning Area (the

Planning Area contains no WSAs) "to the nonimpairment standard," and in doing so, apply "nonimpairment criteria." These are the foundations of any discussion of "managing areas like WSAs" or "using IMPs to manage areas." H-8550-1 provides the following definitions for nonimpairment "standard" and "criteria":

> Nonimpairment standard: *The general standard for interim management is that lands under wilderness review must be managed so as not to impair their suitability for preservation as wilderness.*
> Nonimpairment criteria: *a) The use, facility, or activity must be temporary. This means a temporary use that does not create surface disturbance or involve permanent placement of facilities may be allowed if such use can easily and immediately be terminated upon wilderness designation, and b) When the use, activity, or facility is terminated, the wilderness values must not have been degraded so far as to significantly constrain the Congress's prerogative regarding the area's suitability for preservation as wilderness."*

None of various attributes listed in the "standard" and "criteria" statements, such as "interim management," "under wilderness review," "impair their suitability for preservation as wilderness," "temporary uses only," "does not create surface disturbance or permanent facility," and cannot "significantly constrain Congress's prerogative" regarding suitability, are found within the DFCs or the prescriptive management for areas where wilderness characteristics would be maintained. Simply put, WSAs and their management were already inventoried and recommended and are currently managed and waiting for Congressional action to either designate as wilderness or be released from IMP. There is no agency intent or legal mechanism for recommending areas where wilderness characteristics would be maintained to Congress for preservation as wilderness. Therefore, there is no "interim management," "suitability for preservation as wilderness," "wilderness review," or "impairment standard or criteria" associated with these areas. The prescriptive management for these areas clearly demonstrates the difference between local management choosing to maintain identified characteristics as part of larger resource management scenarios versus the "on-hold for Congressional designation or release" management of WSAs. Also, see responses to Public Concern ##116 F and J, #117 M, and #119 B, all above. In addition, the abbreviation "MWC" was removed from the Proposed Plan/FEIS in order to avoid further comparisons with "WSAs."

> *B. The BLM's abandonment of its authority to designate any additional WSAs is invalid and will ultimately be overturned in pending litigation, and does not prevent BLM from designating new WSAs.*

Response: The BLM is operating under the policy which resulted from Utah v. Norton settlement and cannot legally designate WSAs in a land use plan. Unless and until litigation overturns the decision, the BLM is operating under IM 2003-275, Change 1, *Consideration of Wilderness Characteristics in Land Use Plans.* A detailed explanation is available is available in Appendix 3.D.

C. The BLM must manage these lands for "multiple use and sustained yield," per FLPMA Sec. 302.

Response: Lands identified for maintaining wilderness characteristics are, and will continue to be, managed for multiple use. For example: livestock grazing operations would continue, administrative motorized use would be permitted on designated routes, and existing land use authorizations would continue, subject to the terms and conditions of the existing authorizations. Also, see response to Public Concern #116 G, page 5-196.

D. Is it not true that only Congress can designate wilderness areas? It appears the BLM and NPS are violating the law by managing to maintain wilderness characteristics.

Response: During scoping, the public requested that the BLM/NPS consider wilderness characteristics within the Planning Area. Under BLM policy, as stated in the BLM's October 23, 2003, IM No. 2003-275 – Change 1, *"The BLM will involve the public in the planning process to determine the best mix of resource use and protection consistent with the multiple-use and other criteria established in the FLPMA and other applicable laws, regulations and policies. Lands with wilderness characteristics may be managed to protect and/or preserve some or all of those characteristics. This may include protecting certain lands in their natural condition and/or providing opportunities for solitude, or primitive and unconfined types of recreation."* The areas identified for maintaining wilderness characteristics do not increase designated wilderness, nor are these areas managed as WSAs.

For NPS lands, those identified as "maintained for wilderness characteristics" would be managed as backcountry areas, to protect their natural condition and/or to provide opportunities for solitude, or primitive and unconfined types of recreation, consistent with approved cultural and natural resource management activities and NPS backcountry management policy.

The classification "maintain wilderness characteristics" is derived from BLM planning guidance IM No. 2003-275. On NPS lands, this designation was used for interagency consistency in this particular jointly developed Land Use Plan. NPS Planning Guidelines (Director's Order 2) zoned equivalent areas as "backcountry." By NPS policy (2001), "backcountry" refers to primitive, undeveloped portions of parks. The NPS lands identified as "maintain for wilderness characteristics" are adjacent to either BLM lands that would be maintained for wilderness characteristics or lands previously proposed for wilderness designation by NPS. As such, they constitute a logical management unit with these adjacent areas and recognize the need for consistent classification, terminology, and management of Monument resources across agency boundaries. Also, see responses to Public Concerns # 116 C and J and #121 A and B above.

E. The wilderness settlement agreement between the Department of the Interior and the State of Utah acknowledged the ability of the BLM to "inventory" for wilderness

characteristics. The agreement did not acknowledge or stipulate to BLM authority to "manage" for wilderness characteristics.

Response: In the absence of an official manual (*Wilderness Inventory and Study Procedures Handbook (H-1630-1)* was rescinded September 29, 2003), the BLM is operating under the authority of IM 2003-275, Change 1, *Consideration of Wilderness Characteristics in Land Use Plans*. A detailed explanation is available is available in Appendix 3.D.

F. There is no congressional direction to treat areas with wilderness characteristics as Wilderness Areas.

Response: See responses to Public Concerns #116 J, #118 E, and #121 A and B above.

G. There is no mandate in FLPMA and no process requirement for the BLM engaging in an ongoing wilderness inventory and review (Section 603 of FLPMA).

Response: The authority for assessment and evaluation of areas with wilderness characteristics resides in Section 201, not Section 603 of FLPMA. See responses to Public Concerns #116 J, #118 E, and #121 A and B.

H. The Arizona Wilderness Act of 1984 clearly released these and all other BLM lands within Arizona from further wilderness consideration.

Response: It released then-existing WSAs on the Arizona Strip from IMP and the non-impairment standard under Section 603 of FLPMA. It did not release these lands from inventory and potential maintenance of wilderness characteristics under Section 201 of FLPMA.

I. The American Antiquities Act of 1906, under which the Monument proclamation was declared, makes no reference to preserving "wilderness" characteristics.

Response: We agree. However, the proclamations do not preclude such management either.

ISSUE # 4: LIVESTOCK GRAZING

Public Concern #105 (GM1)

There were a number of comments requesting various clarifications or changes regarding the livestock management section of the document.

A. Isn't it illegal for the BLM to hold grazing permits? Without wildlife or cattle, the BLM cannot show beneficial use for water filing.

Response: The BLM would not hold a grazing permit for any allotment. Under the proposed plan, three forage reserves would be established. There would be no permittee of record for these allotments but the allotments would be available for grazing as needed under temporary use authorization.

The authority for establishing forage reserves is 43 CFR § 4100.0 which states that the BLM should manage the resource to "promote healthy sustainable rangeland ecosystems; to accelerate restoration and improvement of public rangelands to properly functioning conditions;…to establish efficient and effective administration of grazing of public rangelands; and to provide for the sustainability of the western livestock industry and communities that are dependent upon productive, healthy public rangelands." In addition, authority 43 CFR§ 4100.0–8 states that "The authorized officer shall manage livestock grazing on public lands under the principle of multiple use and sustained yield, and in accordance with applicable land use plans." It also states, "Land use plans shall establish allowable resource uses (either singly or in combination) . . . use to be maintained, areas of use, and resource condition goals and objectives to be obtained." Finally, the BLM through these plans will set forth "general management practices needed to achieve management objectives."

When a pasture or an allotment needs to be rested to promote resource recovery due to wildfires, land treatments, drought etc., livestock may need to be removed completely. This may have drastic impacts to the local ranching operation on an individual basis, forcing the ranchers to reduce their operation drastically or completely remove all livestock from the range. This is where a forage reserve serves a purpose. By establishing forage reserves on the Arizona Strip, BLM is attempting to address several needs on a local basis by promoting healthy sustainable rangeland ecosystems in properly functioning conditions and providing for sustainability of the local livestock industry.

A break down of AUMs available by allotments (including forage reserve allotments) is provided in the Draft Plan/DEIS, Appendix 3. E. (Allotment AUMS by Land Status), on page 3.E-7. A brief analysis by alternative is provided in Chapter 4 (Livestock Grazing), pages 4-243 to 4-262, of the Draft Plan/DEIS.

In regards to water rights, the BLM follows 43 CFR § 4120.3–9 (Water Rights for the Purpose of Livestock Grazing on Public Lands). According to this authority, "any right that the United States acquires to use water on public land for the purpose of livestock watering will be acquired, perfected, maintained, and administered under the substantive and procedural laws of the state within which such land is located." The State of Arizona water law currently states that the water right is to be issued to the "land owner," which in the case of the forage reserves is the US Department of the Interior/BLM, with the exception of a small amount of State School Trust Lands.

B. Why was there no analysis performed for removing grazing in sensitive areas or incorporating sustainable techniques into existing range management practices?

Response: Alternative B in the Draft Plan/DEIS did analyze greater restrictions or removal of livestock grazing in "sensitive areas," as evidenced by proposing removal of grazing from desert tortoise habitat. Also under Alternative B, more and larger ACECs were identified with greater restrictions on grazing.

C. If the grazing continues year-round on the Tuweep Allotment, what are the mitigation measures that would minimize cattle trespass on Grand Canyon National Park lands?

Response: The NPS will need to keep boundary fences maintained the same as with other adjacent BLM grazing allotments. Livestock do sometimes get through fences and the grazing operators would be responsible to return them to the designated allotment. Maintenance of fences is usually the responsibility of the grazing permittees through an authorizing agreement such as a cooperative agreement or section 4 permits. In some cases, such as this one, the BLM or other agencies have maintenance responsibility.

D. GCNRA Grazing Management Plan (1999) and the GCNRA Minerals Management Plan (1980) should be added to the list of Activity (Implementation) Level Plans on page 1-17.

Response: The identified plans were added to the appropriate list in the Proposed Plan/FEIS.

E. BLM administrative authority over livestock grazing and mineral exploration on GCNRA lands should be described under the Vermilion and AZ Strip FO introduction.

Response: Information provided was added to the introduction section of the Proposed Plan/FEIS to reflect BLM administrative authority over livestock grazing and mineral exploration in GCNRA.

F. As defined for Parashant, it should be indicated for both Vermilion and AZ Strip FO should that, on GCNRA lands, sensitive resources would demonstrate no long-term degradation and respond favorably to livestock techniques

Response: Changes were made in appropriate sections of Chapter 2 in the Proposed Plan/FEIS indicating that sensitive resources would demonstrate no long-term degradation and respond favorably to livestock grazing management.

G. In Table 2.12 B (Land Use Allocations, Common to all Planning Areas), "BLM lands" should be changed to "BLM-administered lands" to reflect administrative responsibility of bordering lands of GCNRA.

Response: Sections were changed in the Proposed Plan/FEIS to reflect administrative responsibility by the BLM on bordering lands of GCNRA.

H. On Page 2-130, management actions for the River Pasture should indicate that the pasture would be closed to livestock use under Alternatives B and E to eliminate recreational conflicts.

Response: The River Pasture was clearly made unavailable for livestock grazing under Alternatives B and E in Table 2.12 B (Land Use Allocation) of the Draft Plan/DEIS. Consequently, there are no additional livestock grazing management actions necessary in Table 2.12 C. Therefore, the Management Actions section would not be applicable (NA) to the River Pasture, resulting in no change to the section in the Proposed Plan/FEIS.

I. Add the GCNRA Grazing Management Plan (1999) to the list of administrative guidance in chapter 3-122 to further clarify roles and responsibilities of the NPS and BLM.

Response: The requested reference was added to the list of administrative guidance in the Proposed Plan/FEIS.

J. Both Vermilion and AZ Strip FO livestock grazing sections should recognize that the BLM is to administer grazing on GCNRA lands according to BLM policy but subject to the NPS Organic Act and GCNRA enabling legislation, values, and purposes.

Response: Sections in Chapter 2 of the Proposed Plan/FEIS were modified to reflect that BLM is to administer grazing on GCNRA land according to BLM policy, but subject to the NPS Organic Act and GCNRA enabling legislation.

K. Regarding Appendix 3.E, according to the GCNRA Grazing Management Plan, the Bunting Well Allotment has 1,030 acres, the Ferry Swale Allotment has 14,584 (rather than 16,994 acres), and Wahweap has 10,702 acres of NPS land.

Response: Acreages were determined using the GIS system to be consistent throughout the Arizona Strip; however, these acreages for the listed allotments will be double-checked for accuracy.

L. Cooperating agencies have sponsored a new study titled "Economic Impacts of Livestock Grazing and Recreation on the Arizona Strip" which was released on March 13, 2006 and should be included in the Proposed Plan/FEIS.

Response: The cited study of economic impacts of livestock grazing and recreation on the Arizona Strip was included in the socioeconomic sections of the Proposed Plan/FEIS.

M. Table 2.12 does not include the established livestock use thresholds for key forage species on grazing allotments. Table 2.5 includes a 45 percent use limit on current

annual growth on allotments in desert tortoise habitat. The document should describe what use thresholds would be established on other allotments.

Response: This decision was carried forward from the 1992 RMP and, as such, was not analyzed again in the DEIS or FEIS. The use threshold is 50 percent for allotments with an intensive management plan and 45 percent on those allotments managed on a less intensive basis.

N. The alternatives in the Draft Plan/DEIS should be quantified as to the possible reduction in grazing AUM. Subjective values cannot be measured with quantitative tools like I-O models.

Response: Chapter 4 of the Proposed Plan/FEIS now reflects AUM changes by alternative where changes do occur. A break down of AUMs available by allotments (including forage reserve allotments) is provided under Appendix 3.E (Allotment AUMS by Land Status), page 3.E-7, with brief analysis by alternative.

O. The wording on the grazing allotment maps should be changed to take into account that some private lands do not show up because they are part of an allotment.

Response: The wording on the grazing allotment maps were changed to reflect that there are private lands within allotment boundaries, which do not show up because they are managed as part of that allotment.

P. Page 2-130 states, "On NPS lands, livestock grazing would be administered within NPS policy, the proclamation, and Lake Mead NRA enabling legislation, within a range of variability…." "Variability" is a BLM term, not an NPS and should not be used here.

Response: The text on page 2-7 is clarified in the Proposed Plan/Final EIS to better describe the NPS Vital Signs Monitoring Program. The text is also modified to clarify that Vital Signs standards for resources to be monitored are specific to the NPS, though NPS and BLM monitoring may be designed to be complimentary in terms of techniques and data collected, as applicable. Based on the clarifications for NPS Vital Signs rewritten on page 2-7, the DFCs on pages 2-28-30, and 2-148 need no further modification.

Q. The DEIS on page 1-2 states, "This Draft Plan/DEIS covers decisions only for BLM and NPS lands within the Planning Area." The sentence be qualified with "…except small areas of National Forest, either included or excluded, as may be described in MOUs or other management agreements."

Response: The suggested text has been added to the Proposed Plan/FEIS.

R. What effect will the different Alternatives will have on the AUMs?

Response: The changes in AUMs are portrayed in the Proposed Plan/FEIS in Chapter 4 for those allotments with AUM changes.

S. Appendix 3.E-3 , Allotment Acres by Land Status, Mainstreet #04808 needs to be updated at 36 N 10 W parts or all of Sections 21,22,23,24,25,26,27,28,33 & 34.

Response: Boundary and Acres have been double-checked for the Proposed Plan/FEIS and necessary changes have been made.

T. What is the process for closing allotments and the creation of forage reserves?

Response: When significant concerns are identified that would warrant closure or relinquishment of a grazing preference, the BLM, through the NEPA process involving interested public, agencies, permittees, etc., would analyze making the allotment unavailable for grazing or identifying the allotment as a forage reserve. This would involve proposing a reasonable range of alternatives for analysis, selecting a Preferred Alternative, and issuing a proposed decision. This may also require amending the RMP.

U. Chapter 2-129 states, "The NPS portion of the Parashant Allotment as currently fenced, would continue to be unavailable for livestock grazing." There is a project to be implemented this year to fence off parts of the NPS lands where the fencing is degraded, missing, or ineffective. Is this Plan going to preclude the fencing project?

Response: This Plan will not affect implementation of any ongoing projects that are already approved.

V. BLM should commit to conducting an EIS for livestock management in the Monuments describing the effects of different livestock grazing alternatives on all management efforts aimed at meeting overarching- ecological goals for managing livestock within the Monuments, as well as other agency - and public- defined goals for the Monuments.

Response: The Proposed Plan/Final EIS evaluates and describes the effects of the proposed grazing alternatives on all relevant resources at the land use planning level (broad, mid-scale, for the entire Planning Area). Livestock management will continue to be addressed on an allotment-by-allotment basis as part of the rangeland health assessment process, including the appropriate level of NEPA analysis.

Public Concern #106 (GM2)

There were a few general comments regarding the section on livestock management in the document. The majority of these expressed support for grazing rights or the closure of more land to grazing.

> *A. Grazing and ranching infrastructure should be reduced to a minimum or eliminated and/or more sites need to be closed to grazing as grazing has a negative impact on most other resources.*
>
> *B. The use of public lands for livestock grazing is important and should not be overly restricted.*

Response: Livestock grazing on BLM lands is guided by the Taylor Grazing Act, FLPMA, the Public Rangelands Improvement Act, as well as by the grazing regulations codified in 43 CFR part 4100. The Proposed Plan has been developed with all uses and resources in mind to provide an appropriate balance of uses. Management prescriptions have been and are applied where necessary to mitigate impacts to resources and other uses.

> *C. Reduce cattle trespass.*

Response: It is the BLM's policy to deter unauthorized use and every reasonable effort is made to follow regulations and take action when infractions occur.

> *D. The Proposed Plan should commit to retaining and maintaining study plots and exclosures within the Planning Area.*

Response: Study exclosures and other monitoring techniques are part of the District Monitoring Plan and will continue to be used and maintained for future reference. The monitoring plan will be reviewed and updated as part of the implementation plan, upon completion of this effort. That plan will identify study methods and needs for the near future.

> *E. The livestock grazing section should be as detailed as the recreation section.*

Response: The level of detail in each section is guided by laws, regulations, and policies specific to each resource. This is further guided by the necessary level of planning and analysis to resolve specific issues. Therefore, not all sections are comparable in their level of detail.

> *F. The BLM Arizona Strip District has administered the Standards for Rangeland Health and Guidelines for Grazing Administration well.*

Response: Thank You. The Arizona Strip allotment assessment process is one involving all interested parties to participate fully and help identify issues on an allotment-by-allotment basis,

which are fully evaluated by an interdisciplinary assessment team with oversight by a public group appointed by the Arizona Resource Advisory Council. This process is anticipated to continue throughout the scheduled evaluation effort, which will conclude in 2009.

G. Grazing reduces fire risk.

H. Grazing increases fire risk.

Response: This Plan strives to manage livestock grazing in such a manner that natural processes will function normally and desired plant community objectives are attained. In general, the desired plant communities contain key plant species that are usually components of an applicable ecological site guide for the area. Livestock utilization levels are limited and monitored for compliance so that they do not prevent the native plant community from maintaining itself. That being said, livestock grazing should have minimal influence on the fire frequency and intensity. Climate fluctuations have a greater influence on fire and fire behavior due to changes in production of fine fuels following dry or wet precipitation years.

I. Ranchers with grazing animals are vital in order to maintain and develop water supplies, fences, and/or roads in the area.

Response: The importance of rancher constructed and maintained water developments are understood, as are the need for facilities and access to manage livestock properly and maintain overall rangeland health. The Proposed Plan seeks to balance the need for management facilities, while ensuring the overall ambiance of the Arizona Strip is maintained in its historic character.

J. Grazing livestock and wildlife are not necessarily incompatible.

Response: We agree. Properly managed livestock grazing, which the Proposed Plan strives to promote, is compatible with wildlife. Wildlife and livestock can and do coexist in harmony on the Arizona Strip

K. There will be too great an economic impact on local economies if grazing is reduced (per Robert Fletcher's study).

Response: We recognize that the Fletcher Study has pointed out that there is an economic impact from livestock grazing on the Arizona Strip. There are some identified reductions in livestock use in the Proposed Plan, which will have impacts to the individual user and associated economy. Overall, the Proposed Plan does not make significant reduction in livestock use and should not result in any significant effect on the local economy. Please refer to the socioeconomics sections in the Proposed Plan/FEIS.

L. Grazing has not been demonstrated to have any substantial impact on the local economy.

Response: The economic effect of livestock grazing on local areas can vary widely by area and the business structure of the economy. In some areas, the influence of livestock and associated agriculture is and can be significant.

M. All lost AUMs, base waters, water rights, and the ability to run cattle, should be compensated to the full extent.

Response: BLM policy and regulation provides for compensation of fair market value of improvements and facilities when an area is removed from livestock grazing; however, there is no provision for BLM to compensate for the AUMs lost.

N. The Plan allows for too much grazing in riparian areas.

Response: Without specifics, it is difficult to address this concern. Of the major riparian areas within the district, the Paria River and the Beaver Dam confluence, are proposed to have no grazing use. Kanab Creek and the Virgin River are limited to seasonal use. Other riparian areas are generally associated with small springs and seeps. Many of these are fenced to exclude or regulate livestock use and many others are inaccessible to livestock due to topography and other factors.

O. Alternative B does not accurately reflect impacts to livestock grazing and is unfair to ranchers.

Response: Impacts from Alternative B were analyzed accordingly; however**,** Alternative E is the Proposed Plan and is felt to be a balance of demands on the public lands.

P. Historic livestock trails that have been in existence for over 50 years and are used on a regular basis should be identified and awarded priority designation.

Response: This comment is not fully understood. The official designation of stock drives has been done away with due to lack of need. If the comment refers to stock driveways or other trails that would be used to trail livestock, nothing in the Plan would preclude the continued use of these historic trails. We are aware of the Dominguez-Escalante, Mail, Honeymoon, and Temple Trails. If there are other historic trails we should be aware of, we would appreciate knowing their location.

Q. Interdisciplinary allotment evaluation processes have merit and should be used to keep permittees on track and prevent allotment deterioration.

Response: The Arizona Strip allotment assessment process is one of involving all interested parties to participate fully and help identify issues on an allotment-by-allotment basis, which are fully evaluated by an interdisciplinary assessment team with oversight by a public group

appointed by the Arizona Resource Advisory Council. The results of these evaluations are analyzed through the NEPA process and decisions are issued which are reflected in the grazing permit. This process is anticipated to continue throughout the scheduled evaluation effort, which will conclude in 2009.

> *R. The option to reconfigure an allotment or portion of an allotment to protect other priority resource values by exchanging for other grazing areas with equal or larger land base and AUM preference should not be allowed.*

Response: The authority for BLM to combine, divide, or realign allotment boundaries is provided for in 43CFR 4110.2-4. The statement in Chapter 2 under forage reserves was meant only as a qualifier to indicate these allotments would be handled in the same manner as other grazing allotments (i.e., if management opportunities presented themselves, the option of reconfiguration could be considered).

> *S. The Plan does not sufficiently protect soils in the Planning Area and cannot without changes in livestock grazing levels in all heavily impacted areas.*

Response: The Proposed Plan describes a reasonable level of livestock grazing and utilization levels that will adequately provide soil protection. It describes the various processes for monitoring soil and vegetative resource conditions and making adjustments where needed to rectify any problems encountered. In addition, each allotment will be evaluated through the Standards and Guides process, which looks specifically at soil conditions. Any areas not meeting standards will be identified and actions taken to remedy the cause.

Public Concern #107 (GM3)

A number of comments expressed concern with a lack of sufficient data or violations of legal requirements in the livestock management section. Most of these comments asserted that, as a result, the BLM could not make informed/legal decisions regarding grazing practices.

> *A. The lack of AMPs for 14 percent of the livestock grazing administered area makes it impossible to determine if the management on these allotments is sufficient, meeting goals, or being consistently monitored.*

Response: The lack of an AMP does not mean that management is not occurring or vegetation studies are not being completed. The Arizona Land Health Assessment process is applied to all allotments to determine if goals and objectives (from land use plan objectives to site-specific objectives) are being met or not. In addition, through the Land Health Assessment process, new objectives and management recommendations are developed that might be necessary to meet land use plan-, habitat-, watershed-, and allotment-specific resource objectives to measure future evaluations against. However, Rangeland Health Assessments are not meant to be a NEPA document or a substitute for NEPA analysis. These documents evaluate rangeland health using

all available monitoring and other relative data. The assessment is used as a basis for the NEPA analysis considering the renewal of the associated grazing permit.

B. It is impossible to assess the impacts of the action alternatives without showing how the average utilization is estimated and with what frequency, or without assessing the values and scarcity of resources, as required by NEPA (or FLPMA). Rangeland health assessments are not a sufficient substitute and do not meet NEPA and FLMPA requirements.

Response: BLM's Land Use Planning Handbook (H-1601-1) describes the basic process used in development of the livestock grazing sections of the DEIS. Monitoring plans and/or AMPs describe the methods used to monitor and analyze the vegetation resources. These policies and/or implementation level decisions will be made in the monitoring plan that will be developed later. Utilization studies are used as a tool to help determine if stocking rates are appropriate, and are not an end in and of themselves. The Arizona Strip currently uses the grazed class method of estimating grazing use on key forage species concept. This method estimates the amount of the current year's above ground biomass production that has been removed by grazing. Key species are identified for each key area within an allotment and individuals of those species, along a transect line, are evaluated as to the amount of use received. Each individual use level is recorded and the use classes tallied. An average use for that species on that transect in that key area can then be determined. The frequencies of these studies is identified in the individual AMP, but are generally conducted when livestock are removed from a pasture. The values and resource scarcity were considered in developing special designations (e.g., ACECs), identifying habitat needs of special status species, maintaining existing wilderness areas, managing areas for wilderness characteristics, protecting Monument objects, and the like. Such studies also define the extent to which resource uses would be allowed. However, Land Health Assessments are not meant to be a NEPA document or a substitute for NEPA analysis. These documents are evaluations of the rangeland health using all available monitoring and other relative data. The assessment is used as a basis for the NEPA analysis considering the renewal of the associated grazing permit.

C. The Tuweep allotment is not currently meeting rangeland health standards and it should not be slated for use until recovery is achieved.

Response: The Standards for Rangeland Health and Guidelines for Grazing Administration assessment report for Tuweep allotment number 5220 states that, "Based on the analyses and supporting documentation referenced herein, resource conditions on the allotment . . . are making significant progress toward meeting the applicable standards for rangeland health."

D. The Draft Plan/DEIS does not assess the site-specific impacts of grazing within the Planning Area.

Response: BLM's Land Use Planning Handbook (H-1601-1) describes the basic process used in development of the Livestock grazing sections of the DEIS. This document describes two types of decisions: land use plan and implementation decisions. Site-specific decisions are normally made at the implementation level, which is not the process for the FEIS.

Land use plan decisions are broad-scale decisions that guide future land management actions and subsequent site-specific implementation decisions. Land use plan decisions fall into two categories: desired outcomes (goals and objectives) and allowable uses and actions to achieve outcomes. The BLM may also establish criteria in the land use plan to guide the identification of site-specific use levels for activities during plan implementation. Implementation decisions generally constitute the BLM's final approval allowing on-the-ground actions to proceed. These types of decisions require site-specific planning and NEPA analysis. Therefore, site-specific resource use levels are normally determined at the implementation level based on site-specific resource conditions and needs as determined through resource monitoring and assessments.

> *E. The Draft Plan/DEIS does not assess the impacts of grazing on other resources, including special status species, within the Planning Area.*

Response: Each specific program (including special status species) or activity identifies the significant impacts to that program or activity from livestock grazing in Chapter 4 (Environmental Impacts) of the DEIS and FEIS.

> *F. The BLM rarely linked livestock grazing issues with other management issues, despite sufficient scientific evidence linking livestock grazing with soil instability, impaired water quality, and invasive vegetation.*

Response: See various sections in Chapter 4, Environmental Impacts.

> *G. The Plan offered no proof that grazing is compatible with recreational use or that recreational use is a higher valuable use of the lands than grazing; therefore, the closure of allotments to reduce conflicts with recreationalists is not warranted.*

Response: The section titled "Recreation and Visitor Services/Interpretation and Environmental Education," in Chapter 4 of the DEIS and FEIS discusses the impact from livestock grazing to recreation by alternative.

> *H. The DRMP/DEIS does not address the impacts/supplies inadequate data to analyze the impact of livestock on fire regimes or the spread of non-native grasses that increase the fuel load.*

Response: Each specific program or activity analyzes significant impacts to that program or activity from livestock grazing in Chapter 4 DEIS. Also, see DEIS Chapter 4, page 4-82 under

section titled "fire and fuels management" where significant livestock grazing impacts are address under all alternatives.

I. The Draft Plan/DEIS does not address the impacts and supplies inadequate data to analyze the impact of livestock trampling on soils or native species (including plants and tortoises).

Response: The Proposed Plan/FEIS describes a reasonable level of livestock grazing and utilization levels to provide adequate soil protection. The Plan describes various processes for monitoring soil and vegetative resource conditions and making adjustments, where needed, to rectify any problems encountered. In addition, each allotment will be evaluated through the Standards and Guides process, which looks specifically at soil and vegetative conditions, as well as special status species needs. Any areas not meeting standards will be identified and actions taken to remedy the cause. Analysis of impacts was completed based on the best available information. Trampling was referenced 46 different times in Chapter 4 of the Draft Plan/DEIS. Some specific sites include Impacts to Soils (pages 4- 31, 32, 36, 37, 40, & 46) and Impacts to Special Status Species, specifically to desert tortoise (pages 4-141-143, 149, 155). For example, under Impacts to Special Status Species (desert tortoise), it states, "habitat loss and degradation and associated mortality of tortoises [results] from livestock grazing; and mortality or injury of tortoises results from trampling." It is also stated in Chapter 4 that, "cattle are known to trample tortoises and their burrows, but the frequency of trampling, or how this effects tortoise populations, is unclear."

J. It is illegal to feed cattle on public lands, so using weed-free feed is irrelevant.

Response: Feeding cattle on public lands with such feed as hay is not legal if it provides the bulk of the animals nutrition needs. Both livestock operators and other users of the public lands carry feed to care for cattle or horses, which are temporarily held in corrals for example, making it necessary to ensure, weed free status.

Supplemental feeding is legal, provided it is authorized. According to 43 CFR 4140.1(a) (3), the placing of supplemental feed on these lands without authorization, or contrary to the terms and conditions of the permit or lease, is prohibited.

This added language in the new CFRs clarifies that supplemental feeding made contrary to permit or lease terms and conditions is a violation even if the permittee or lessee is authorized to undertake some level of supplemental feeding.

K. Nowhere in the Draft Plan/DEIS is the information presented that would be needed to support a rational decision as to whether grazing on more than 80 percent of the Planning Area at proposed levels is consistent with the multiple-use mandate of FLMPA.

Response: Chapter 4 in the DEIS and FEIS discusses the impacts to other resources from livestock grazing. Where impacts would be significant, adjustment to livestock grazing would then be warranted. If this was the case, adjustments were made, either singularly or in combination through allotments being made unavailable for grazing, reduction in AUMs, or seasonal use adjustments.

L. The Plan does not offer a sufficient range of alternatives, including a necessary "no grazing" alternative.

Response: A no grazing alternative was analyzed in the Grazing EIS (1979) and carried forward through the Arizona Strip 1992 RMP/EIS. As a result, we did not consider it necessary to analyze such an alternative again. However, under Alternative B, the Draft Plan/DEIS did analyze greater restrictions or removal of livestock grazing on "sensitive areas," as evidenced by proposing removal of grazing from desert tortoise habitat. Additionally more and larger ACECs were identified with greater restrictions on grazing. We thus feel that a sufficient and appropriate range of alternatives has been analyzed.

M. The Plan does not follow NEPA Policy in completing a realistic economic study for grazing on the Arizona Strip.

Response: Please refer to the socioeconomic sections of the Proposed Plan/FEIS as they were expanded to include more information on the economic impacts of grazing.

N. Failure to protect the portion of Parashant that is managed by the NPS from livestock grazing demonstrates that the BLM has undervalued the resources and fails to sufficiently protect them to the extent of ignoring fundamental federal directives to do so.

Response: The BLM administers grazing on NPS lands in Parashant through specific MOUs that describe where grazing is authorized and how grazing is to be managed. If not already fenced, grazing allotments on NPS lands where livestock grazing would no longer be allowed would be fenced.

O. The Plan overly restricts grazing and thereby violates the intent of the Monument proclamations.

Response: The Proposed Plan has been developed with all uses and resources in mind to provide an appropriate balance of uses. Management prescriptions continue to be applied where necessary to mitigate impacts to resources and other uses. Therefore, it is felt that the Plan provides for a reasonable amount of livestock use and meets the intent of the proclamations.

P. No statutory or regulatory authority currently provides authority to the BLM to designate "Forage Reserves" from Taylor Grazing Act (TGA) grazing district allotments. The BLM should abandon attempts to create "Forage Reserves" in this planning effort

and, instead, follow congressional direction in permitting TGA grazing district allotments to valid ranchers for grazing purposes

Response: See response to Public Concern #105, on page 5-205. When a pasture or an allotment needs to be rested because of wildfires, land treatments, drought, etc., and to promote resource recovery, then the complete removal of livestock may be necessary. This may have drastic impacts to the local ranching operation on an individual bases, forcing the rancher to reduce his operation or completely remove all livestock from the range. This is where a forage reserve serves its purpose. By establishing forage reserves on the Arizona Strip, the BLM is attempting to address a couple of needs on a local basis by promoting healthy sustainable rangeland ecosystems in properly functioning conditions, and by providing for sustainability of the local livestock industry.

Public Concern #108 (GM4)

There were a number of comments related to proposed grazing policies at specific sites or in specific areas.

A. The Lees Ferry, Littlefield, and/or Mesquite allotments should have reductions in permitted numbers that correspond to reduced overall allotment size.

Response: We agree that the amount of use allowed in the Lees Ferry Allotment should reflect the area available for grazing and made that adjustment. AUM changes are now better defined in Chapter 4 of the Proposed Plan/FEIS. Changes of AUMs are in proportion to acreage available for grazing by allotment. Since the Littlefield and Mesquite Community allotments have not been reduced in size under Alternative E, there is no need to reduce the available AUMs.

B. Management prescriptions should be added for Parashant and/or Vermilion that include the reduction or elimination of livestock or recreation use from sensitive areas that harbor Monument objects needing protection or restoration.

C. Management prescriptions should be added for Paria Canyon Wilderness, Sand Cove, Coyote Buttes, Cottonwood Springs, and White Pocket that include the reduction or elimination of livestock or recreation use from sensitive areas that harbor Monument objects needing protection or restoration.

Response: There is nothing in the Plan to preclude making adjustments in grazing use or areas where it is determined that is necessary to protect Monument objects or resources.

D. Is grazing permitted in Cane Springs in the Preferred Alternative?

Response: Yes. Grazing would be also be allowed in Cane Springs under the Proposed Plan. However, grazing would be controlled with a fence to adjust timing and frequency of use. See

Table 2.3, page 2-41 (Cane Springs Restoration) in the Draft Plan/DEIS. Grazing and all associated facilities in the fenced Cane Springs riparian area of the Mud and Cane Allotment would be managed so that riparian resources are in or moving toward proper functioning condition.

E. In Alternative E, the un-allotted area at Marble Canyon changes to open. Is this a good idea?

Response: We agree that the area shown as un-allotted in the Lees Ferry Allotment should be shown as unavailable under Alternative E, and have made it so in the Proposed Plan/FEIS.

F. The boundary on the map for Pratt Tank area should show an un-allotted portion.

Response: The Pratt Tank Allotment does not contain an un-allotted area. There is an area adjacent to the allotment that is shown as un-allotted, but is really included in a USFS allotment and managed under an inter-agency MOU. This fact is made clear in the Proposed Plan/DEIS.

G. The Draft Plan/DEIS proposes no measures to eliminate, reduce, or mitigate grazing impacts on the Beanhole, Soap Creek, or House Rock allotments. Appendix 2.D is misleading in that it fails to reveal that all three of these determinations are currently under protest by the National Wildlife Federation and Joseph Feller, and the BLM has failed to issue final decisions addressing these protests.

Response: The Draft Plan/DEIS describes how grazing will be evaluated through the Arizona Standards and for Rangeland Health and Guidelines process in accordance with the grazing regulations. Appendix 2.D displays the status of the Standards and Guidelines evaluation, not the status of permit renewals. The decisions to renew the grazing permit on the Beanhole, Soap Creek, and House Rock allotments, not the evaluations, are under protest and are recognized. The final decisions will be issued at a later date.

H. Ephemeral extensions should not be authorized on the open portion of the Pakoon Allotment.

Response: Ephemeral extensions of use are determined based on a specific set of criteria outlined in the Arizona Standards for Rangeland Health and Guidelines for grazing management. Those conditions provide for plant needs and exist only when adequate moisture has been received to produce higher than normal production of annual vegetation. With these conditions met, there would be no justifiable reasons not to allow forage to be utilized.

I. A matrix, similar to the one used in the Proposed Upper Deschutes Management Plan and Final Environmental Impact Statement (2005), would be appropriate for the Arizona Strip Planning Area, and especially for Parashant and Vermilion, where conservation goals are prioritized over other multiple uses of public land.

Response: We appreciate the suggestion and information on the matrix. While we will not be using it in this Plan due to use of other methods we have employed in making decisions, there is no reason we cannot use this or a similar tool to help us as we go through the implementation phase of the Plan.

J. Grazing should not be allowed in Paria Canyon and the Buckskin Gulch areas.

Response: The Preferred Alternative in the Draft Plan/DEIS as well as the Proposed Plan/FEIS identifies that the Paria Canyon be unavailable for grazing use. This Plan covers only the portion of the Paria Canyon that is located in Arizona. The remainder of the Paria Canyon and Buckskin Gulch is located in Utah and administered by the Kanab Field Office of the BLM.

K. Fence maintenance in the Hack and Grama springs allotments should be emphasized due to the potential for livestock to access Kanab Creek on the National Forest and cause damage to heritage resources in Kanab Creek and Snake Gulch.

Response: The BLM and USFS do coordinate on day-to-day operations of grazing permits and maintenance of facilities and will continue to identify maintenance needs as well as the responsible parties, to ensure integrity of management prescriptions.

L. The Tuweep Allotment should remain open to livestock grazing.

Response: The Tuweep Allotment is identified available to livestock grazing as a forage reserve in the Preferred Alternative and Proposed Plan.

M. The area around Sand Hills, particularly portions with undocumented rock art (Joe's Tank), needs to be protected from grazing animals.

Response: There is nothing in the Plan to preclude making adjustments in grazing use or to areas where it is determined necessary to protect Monument objects or resources.

N. GCNRA lands should be closed to grazing.

Response: The BLM has no authority under this Plan to make a decision on GCNRA lands. The BLM administers grazing in accordance with national and specific MOUs that guide BLM-management of grazing, which is subject to values and purposes determinations by the NPS for GCNRA.

O. The Tassi and Pakoon areas closed in the 1998 RMP amendment should be evaluated for effects to vegetative composition and tortoise number. The areas should be closed to grazing.

Response: We agree that it would be important to evaluate the changes or lack of changes of vegetation and tortoise numbers in those areas identified unavailable to livestock in the 1998 RMP amendment. This will be done as funding and personnel will permit. It is proposed that these areas to continue to be unavailable to livestock grazing under both the Preferred Alternative and Proposed Plan.

P. No grazing should be allowed in Parashant.

Response: It is unclear as to whether the comment is referring to the Parashant Allotment or Grand Canyon-Parashant National Monument as a whole. The Parashant Allotment is designated available to grazing and proposed to be managed as a forage reserve because it is deemed an appropriate use of the area and does not preclude other uses or endanger Monument resources. The proclamation designating the Parashant Monument specifically provides for continued grazing use, in accordance with applicable laws and regulations.

Q. Tuweep should be managed as a forest reserve, but the phrase "or other actions that establish an AMP or livestock grazing system" should be dropped from the management action section.

Response: We assume that the comment was meant to say, "forage" reserve, not "forest" reserve. As a forage reserve, the Tuweep Allotment would continue to have authorized grazing. As such, there needs to be some form of management plan to define the grazing system to be used. With that assumption, we disagree that the language "or other actions that establish an AMP" should be removed.

R. The Parashant, Tuweep, and Pakoon allotments should be managed as forage reserves.

S. Is it legal for the Tuweep Allotment to be managed as a forage reserve?

Response: The Proposed Plan does designate the Parashant and Tuweep allotments as forage reserves, and we feel it is legal to manage them in this way. As 43 CFR § 4100.0 states, the BLM should manage the resource to "promote healthy sustainable rangeland ecosystems; to accelerate restoration and improvement of public rangelands to properly functioning conditions;…to establish efficient and effective administration of grazing of public rangelands; and to provide for the sustainability of the western livestock industry and communities that are dependent upon productive, healthy public rangelands." In addition, 43 CFR§ 4100.0.8 states that "The authorized officer shall manage livestock grazing on public lands under the principle of multiple use and sustained yield, and in accordance with applicable land use plans." It also states, "Land use plans shall establish allowable resource uses,...use to be maintained, areas of use, and resource condition goals and objectives to be obtained." Finally, the BLM through these plans will set forth "general management practices needed to achieve management objectives." Also see response to Public Concern #105 on page 5-205.

T. The Parashant Allotment fence on the NPS boundary should follow the NPS boundary.

Response: The NPS has identified areas where livestock grazing would be authorized. Those areas where grazing would not be authorized would be fenced as necessary to exclude livestock. No fence currently exists exactly on the NPS boundary in the Parashant Allotment; however, it is NPS's intention to fence along the boundary, as funding permits. The allotment boundary has been modified to show only BLM lands are included in the allotment.

Public Concern #109 (GM5)

There were a number of comments related to OHV use by ranchers.

A. OHVs need to be used by ranchers in order to make range improvements and their use should not be overly restricted.

Response: It is recognized that there are legitimate needs for judicious cross-country travel to administer livestock use and associated support facilities. The Plan provides for OHV uses consistent with the operation of grazing allotments and associated management needs. These uses will be included in the AMP and/or the grazing permit.

B. The road maps are inaccurate and do not reflect actual OHV use on the ground.

Response: The BLM will continue to work on improving maps to display accurately road locations and OHV-use areas. The BLM would welcome any input into the process, especially, with specific details as to road locations and importance.

ISSUE # 5: RECREATION AND VISITOR SERVICES (RR)

Public Concern #66 (RR1)

A number or comments focused on non-motorized recreational uses; expressing the desire for increased opportunities for hiking, horseback riding, back packing, nature watching, and the like. Many of these comments also stressed the need for the BLM and NPS to limit motorized forms of recreation, especially in the Monuments, and provided reasons for doing so. Many of these asked the BLM and NPS to restrict OHV use to existing/designated roads or to eliminate OHV use altogether, with an emphasis in eliminating OHV play areas.

Response: SRMAs (with associated RMZs) in each BLM field office represent an effort to better manage demonstrated recreation demands by targeting areas for more definable and measurable recreation-tourism strategies and by focusing on the appropriate recreation-tourism market (who we are targeting and where they come from). By defining the various recreation niches within

those targeted areas and building a specific management framework of appropriate objectives, settings, activities, and actions for each RMZ, over time, opportunities for various specific recreation experiences would be "produced," as well as the diverse benefits that those experiences may spin-off. In many RMZs, such management is prescribed with an emphasis on more non-motorized forms of recreation activities, whereas other RMZs emphasize motorized recreation. RMZs throughout the Planning Area that include non-motorized recreational uses and associated experiences and benefits as targets are Parashant Wildlands (Parashant SRMA), Cliffs and Rims (Sandhills SRMA), Coyote Buttes (Paria SRMA), Paria Canyon (Paria SRMA), Canyons and Mesas (St. George Basin SRMA), Virgin River (Virgin River SRMA), and Virgin River Gorge Scenic Gateway (Virgin River SRMA). In ERMAs, dispersed recreation opportunities for non-motorized forms of recreation activities have and would continue to exist, albeit in an unstructured, custodial recreation management format.

Motorized forms of recreation area are already constrained across the Planning Area by many other legal, regulatory, and plan requirements. See Travel Management (OHV Area Designations, Allowable Uses, etc.), Special Status Species (Allowable Uses), and Special Designations (ACEC, Wilderness, OSNHT, etc.) sections in the Proposed Plan/FEIS.

With regard to motorized use/OHV area designations, the overwhelming majority of Planning Area (99.7 percent) is designated as either closed or limited to designated roads and trails under the Proposed Plan. Only 2.5 percent (7,181 acres) had been proposed for open OHV areas under the Preferred Alternative in the Draft Plan/DEIS. In comparison, the Proposed Plan in the FEIS proposes 976 acres, or .0003 percent of the Planning Area for Open OHV areas.

As stated above, OHV Open areas (i.e., play areas) have been modified in the Proposed Plan/FEIS. This is due in large part to reassessing the capability of the areas proposed, in light of other resource conditions and/or constraints (See response to Public Concern #1 A, page 5-63).

> *A. Because OHV use can lead to severe damage to natural and cultural resources due to the sensitive terrain and threatens natural quiet and the sense of solitude; however, such use only represents a single and rather small user group.*

Response: Where OHV use occurs off designated routes, the potential for damage to natural and cultural resources is, indeed, very great. Not all terrain is "sensitive"; many surfaces can be "durable" with regard to OHV travel (i.e., rock, sandy wash bottoms, authorized roads and trails.) Some types of OHV create more noise than others. Traffic data on several of the most-used primary roads in Planning Area show fairly low Average Daily Traffic numbers (See Chapter 3, Travel Management). Such low traffic volume passing a given point would add motor sounds to the immediate setting for very few minutes per day. The remaining time, absent of active motor sounds from roads and trails, would represent as nearly as possible, "natural quiet." Given the minor to negligible effect on primary roads, such effects would be negligible to insignificant on the much-less-traveled secondary and tertiary roads. OHV uses are actually quite diverse and involve a great many users and a number of user groups. Types of OHV use

range from sightseeing or driving for pleasure in standard-size vehicles, such as SUVs or pickup trucks; to accessing non-motorized opportunities; to specialized vehicle activities, such as rock crawling or motorcycle racing; to OHV touring and jamborees; to pleasure riding of motorcycles, OHVs, or mountain bikes.

B. Because there currently is a sufficient number of miles of roads open to OHV use, both within and outside the Arizona Strip District.

Response: Many roads, primitive roads, and trails do currently exist. "Sufficient" is a relative term, depending on viewpoint. While many roads exist, enhanced recreation opportunities for motorized recreation may not. For example, OHV use of standard vehicle routes does not produce enhanced opportunities in the way that a trail system designed and developed for OHVs would. It is similar to hiking down a wide road. While it is possible to hike down such a road, the road width does not produce a high quality recreation opportunity in the way that a single-track trail would.

C. Because we should protect the wildland values/wilderness characteristics of the Arizona Strip District.

Response: Management objectives, prescriptions, and allowable uses sections of various resources, such as wilderness, special status species, and wilderness characteristics, do emphasize protection and/or maintenance of natural values. As a result, public motorized access would be constrained in many areas or, in the case of designated wilderness, not allowed.

D. Because it is increasingly difficult to find area that are peaceful and quiet; removed from the noise and smells associated with motorized recreation (especially OHV use).

Response: In urban interface areas, this can be true, especially in late afternoon or on weekends. However, due to the remote nature of the Planning Area and the relative small numbers of visitors at any given time, peace and quiet (from OHV sounds) are still abundant (also see response to Public Concern #66 A on page 5-223).

E. Because Monuments were not set aside for motorized vehicle use but for protection of their fragile resources.

Response: True, the Monuments are set aside for protection of their scientific and cultural objects. However, the proclamations that created the Monuments also state that their creation and long-term management is in the public interest. Among other things, public interest may include use and enjoyment of the Monuments by current and future generations (see Purpose and Significance Statements for the Monuments in Chapter 1 of the DEIS and FEIS). Motor vehicle use is critical for visitors to access and enjoy the Monuments. Additionally, the proclamations themselves attribute the high quality and condition of Monument objects to the existing "limited

travel corridors" (i.e., the existing road network). Therefore, the current travel infrastructure can be deemed acceptable with regard to resource protection.

> *F. Because law enforcement levels are currently not sufficient enough to control/monitor use.*

Response: Under the assumption that law enforcement cannot effectively enforce rules, it would be difficult to increase opportunities for one group and decrease them for another. In other words, it is just as difficult to control/monitor non-motorized use as it is to control/monitor motorized use.

Public Concern #67 (RR2)

A number of comments expressed support for motorized forms of recreation and need for additional motorized opportunities. Many of these focused on the need to create new OHV trails, more open areas for OHV use, allow the use of ephemeral washes, and consider event areas and guided tours. They generally felt that additional recreation opportunities are needed in order to meet the demands of a growing population along with an increase of off-road enthusiasts, and the lack of off-road areas available to the public in the region.

Response: See initial response to Public Concern #66 on page 5-223. RMZs throughout the Planning Area that specifically target motorized recreational uses and associated experiences and benefits include Shivwits Frontier (Parashant SRMA), Vermilion Cliffs (Gateways SRMA), House Rock (Gateways SRMA), The Uplands (Sand Hills SRMA), St. George Basin Rural Park (St. George Basin SRMA), Lime Kiln/Elbow Canyons (Virgin Ridge SRMA), Fredonia Rural Park (Fredonia SRMA), and Shinarump Cliffs (Fredonia SRMA). In ERMAs, dispersed recreation opportunities for motorized forms of recreation activities have and would continue to exist, albeit in an unstructured, custodial recreation management format.

As for creating new OHV trails (see detailed responses under Issue #1 Access/Travel Management), the actual planning and delineation of such trails on the public lands would typically be an implementation action, not a land use plan-level decision. In the Recreation and Visitor Services DFCs, the stage is set for OHV trail and Open area management, especially for the Rural, Backways, and Specialized TMAs. Such future trail and OHV Open area management would be coordinated between Recreation and Travel Management. In Table 2.15 of the Draft Plan/DEIS, under E.1.b. (Trail System Designations), the trails listed are primarily trails that already exist and E.1.b. merely states their status and name. However, by adding the conceptual High Desert Trail and the Hurricane and Kanab-Fredonia trail proposals to that table under "Other," the Plan would then acknowledge their possible consideration during Plan implementation. It does this without locking in a set of routes/trails that will not have undergone site-specific analysis and that may, during later site-specific planning and evaluation, be determined to not be the best routing for the proposed systems. Also, section II.B.1.a. of Table 2.15 allows for the development of new routes (roads and/or trails) under various circumstances.

Finally, the various trail proposals coming in after the ROD would most likely be in conformance with the DFCs and specific DFCs for TMAs and the recreation ERMA management. The DFCs and the reference under E.1.b. should set the stage for future evaluation and delineation of these kinds of trails.

In numerous cases, ephemeral washes do contain portions of roads or trails that are proposed for public use as part of an authorized system. The unlimited use of ephemeral washes for motorized recreation would currently only apply in areas proposed as Open OHV areas. While the contention that vehicle tracks in washes disappear with the next rain storm is somewhat valid, many examples can be documented of vehicle tracks and impacts that persist from year to year, most notably on the interior, elevated sides where the drainage turns and vehicles have shortcut the turn. The general durability of washes is not generally in doubt. However, the contribution to increased soil loss and the propensity and potential for some users to leave routes (and washes) to explore off-route (cross-country) is greatly increased as the number of access routes is increased. Cross-country vehicle tracks generally do not disappear with the next storm; conversely, they tend to "invite" the next uninformed rider looking for new adventure to drive off-route as well. Management is already greatly challenged with keeping motor vehicles on existing, authorized routes; allowing the unlimited use of washes could exacerbate management and resource protection concerns a hundred-fold. Allowing travel in all washes would also inevitably create conflicts with livestock grazing operations with regard to fences. A designated route system can reduce or eliminate OHV use/fence conflicts with the installation of gates and cattle guard structures. Use of all washes for motorized recreation would make these provisions unrealistic (i.e., too many gates; potentially one in every wash).

Under the Proposed Plan, motorized events, such as rallies, jamborees, etc., would be considered on a case-by-case basis within the Planning Area. Likewise, guided tours of various types (OHV, 4WD, mountain bike, etc.) are considered on a case-by-case basis, except in OHV Closed area. Competitive events would not be considered in wilderness or NPS proposed wilderness. Only motorized speed events would be limited to use of the identified motorized speed event area. Therefore, with the exception of motorized speed events confined to one area and competitive events excluded from specific designations, the majority of the Planning Area would remain available for the consideration of a wide variety of event and tour possibilities.

As for the need for additional recreation opportunities to meet growing population needs, the identification of several new SRMAs, most containing a more specific emphasis on motorized recreation via certain RMZs, has been intended to help meet the need. (See initial response to Public Concern #66 on page 5-223) In addition, the very large acreage of the Planning Area has and would continue to provide for an increased demand for dispersed recreation. Dispersed, unstructured recreation opportunities (i.e., ERMAs) are really the primary recreation niche that the BLM, as an agency, provides. Much of the opportunity already exists. Communicating the opportunities and providing suitable information for visitors to pursue dispersed recreation activities is paramount to the "recreation marketing" actions that have been proposed. If dispersed, unstructured recreation opportunities are the primary "additions" needed for growing

communities, then the Plan has set the stage for the "custodial management" that, by policy, must be the hallmark of managing ERMAs.

As for a lack of off-road areas available, if off-road is taken literally to mean Open OHV areas, then there are, within the region surrounding the Planning Area, five Open Areas (Las Vegas Dunes, north of Las Vegas; Sand Mountain, east of St. George; Sand Hollow, north of Motoqua; Coral Pink Sand Dunes, west of Kanab; and Little Sahara, west of Nephi, Utah). Not all landforms are conducive to designation as Open OHV areas. The Draft Plan/DEIS was modified. In the FEIS, the Proposed Plan proposes 976 acres of Open OHV as part of a motorized recreation emphasis for two RMZs (Fredonia and St. George Basin).

> *A. Because area was intended for multiple use and most users (up to 96 percent of visitors) engage in multiple-uses that involve motorized access and/or mechanized recreation.*

Response: The management of many (multiple) uses is predominant in the Plan. While multiple use does not necessarily mean every use on every acre, the Proposed Plan presents a balanced approach to resolving the issue of access and motorized/non-motorized recreation issues. (See initial response to 66 on page 5-223) The wide variety of roads, primitive roads, and trails proposed for management as the travel system do provide many opportunities for diverse forms of motorized recreation in multiple settings. Taken together with the added variety of opportunities for motorized recreation on federal lands adjacent to the Planning Area, the 1,781 miles of routes proposed as the travel system provide access for vehicle exploring, guided tours, events, sightseeing, hunting, and many other activities. This system also provides diverse access to other federal lands and the recreation opportunities they produce.

> *B. Because additional primitive or semi-primitive, non-motorized recreation settings would threaten wildlife conservation activities and responsive wildlife-dependent recreation.*

Response: The overwhelming majority of lands proposed for management of certain recreation settings to support the production of specific recreation experience and benefit outcomes in various RMZs already exist in such a condition that they meet the criteria described for primitive, semi-primitive, non-motorized, as well as semi-primitive motorized and roaded natural (See Appendix 3.H). In other words, the Preferred Alternative in the Draft Plan/DEIS would do little to change the face of the existing recreation settings--these settings already exist. The roadless or nearly roadless nature is an existing condition. The Preferred Alternative merely prescribes the maintenance of those conditions. However, for the settings in question, the Preferred Alternative does not describe the prescribed settings as clearly as is possible. It should be noted that each attribute of a setting component, in this case the physical setting (remoteness, naturalness, facilities) may be described and/or prescribed as a suitable range, i.e., P to SPNM. The more generic reference in the RMZs in question erroneously gave the impression of total roadlessness. Therefore, the setting text is modified in the Proposed Plan/FEIS to state for

Parashant Wildlands RMZ, *"Physical: Primitive to Roaded Natural, with regard to remoteness…"* (as several areas in the southern portion of the Monument meet the Primitive criteria) and for Coyote Buttes RMZ *"Semi-Primitive Non-Motorized to Roaded Natural," with regard to remoteness."* Additionally, to reduce the potential for confusion, Appendix 3.H was modified by deleting the "Overall Characteristics" reference that preceded the description of each specific setting attribute. Finally, to address another aspect of the concern, wildlife conservation and associated recreation activities are not necessarily precluded by the plan decisions to maintain various settings. Maintenance of settings does not usurp jurisdiction, role, or responsibility of the AGFD to manage wildlife. Numerous roads associated with wildlife catchments or primitive roads have been constructed within such areas over the life of the current Plan. Even within statutory wilderness, wildlife management operations have continued, complete with the construction of new or renovated catchments. Like any project proposed on federal lands, an EA would evaluate the potential impacts of new wildlife structures on other resources, values, and uses when they are proposed during the implementation of the RMP. With regard to SRMAs and the settings prescribed for RMZs, impact analysis would consider the potential effect a new structure or action might have on the prescribed recreation setting. The potential impacts to the local prescribed settings would then be evaluated to determine if they would or could then inhibit, prohibit or eliminate the ability of the setting to produce the targeted recreation opportunities. If targeted opportunities and benefits were possible with the project, such structures and actions would be deemed compatible with the setting. Mitigation measures could likely be developed to ensure and/or enhance the likelihood of compatibility. This is no different from the commonplace evaluation, analysis, mitigation, and determination of land use plan conformance that takes place in an EA with regard to most resources or uses. Additionally, in most locations where such settings already exist, it is in large part due to the existence of P and SPNM settings that wildlife dependent recreation activities are possible.

> *C. Because goals for the Planning Area (page 1-7) should specifically include a statement for motorized opportunities such as motorized exploration or adventure.*

Response: Goal #1 does not mention modes of access related to recreation. It does generically provide for a wide variety of recreation exploration and adventure activities (both motorized and non-motorized) by stating *"Visitors will have the opportunity to experience adventure, beautiful vistas, retreat from the pressures of modern life, and a sense of discovery through a variety of appropriate and sustainable backcountry activities."* It is possible that the inclusion of the term backcountry will be taken to mean non-motorized, though the BLM/NPS used the term to mean remote or non-urban. Therefore, the wording in the Proposed Plan/FEIS was changed to say "sustainable outdoor recreation activities."

> *D. Because motorized forms of recreation are necessary for those who cannot reach backcountry areas by foot, horse, or bicycle (i.e., the aged, handicapped, etc.)*

Response: See initial response to Public Concern #66 on 5-223, paragraph 1; Public Concern #67 on 5-227, paragraph 5; Public Concern #67A on 5-228; and Public Concern #3 A, E, I, J, L, and M, beginning on page 5-67.

E. Because excessive amounts of lands have already been closed to motorized vehicle use.

Response: "Excessive amounts" is an unquantifiable opinion. Under the Preferred Alternative in the Draft Plan/DEIS, the Planning Area would contain 455,925 acres (14 percent) of BLM and NPS lands in Closed OHV designation and 2,866,785 acres (86 percent) of BLM and NPS lands in Limited or Open OHV designations, where motorized recreation could occur on the over 6,715 miles of routes open to public use.

F. Because accessing the area by OHV has been an historic means of access for individuals and families.

Response: The Proposed Plan recognizes all forms of access needs and provides adequate to enhanced access (See Public Concern #67 E for numbers).

G. Because the majority of users should not be punished for the acts of a few individuals who do the damage--these people should be dealt with individually.

Response: The majority of potential route designations that reduce public motorized access are due to resource protection mandates, not necessarily due to specific resource damage. The Plan has to be proactive in its overall management with regard to special/sensitive resources. At the same time, the Plan endeavors to be proactive with regard to the need for public motorized access for a variety of recreation activity types. Monitoring of overall conditions and managing adaptively based on that monitoring will, over time, be the key to managing access.

H. Because closing roads would destroy the reason that people enjoy this area - for the sense of history, adventure, and exploration.

Response: While some road closures will reduce the overall mileage of routes available for public use, the Proposed Plan's designated travel system will continue to provide more than adequate access for dispersed recreation involving history, adventure, and exploration. Also, see response to Public Concern #67 E above.

Public Concern #68 (RR3)

An array of comments dealt with recreation rules, requirements, and restrictions. Some people requested that the BLM and/or NPS should impose additional restriction and some requested additional clarification or coordination in implementing restrictions.

Response: As a general rule, visitor use rules above and beyond those found in 43 CFR 8360 and 36 CFR Parts 1-7 are developed by local offices as "supplemental rules." They must undergo public involvement and notification prior to being instituted. Typically, such rules occur during plan implementation and are not usually generated as part of the land use plan.

They should be developed as a result of evaluating monitoring data (physical, social, administrative conditions, etc.), both in the short term and over time. If the "trend" of the monitoring data reveals a downward or negative tendency in conditions, then a deeper investigation into the cause(s) of the trend would be carried out. If the development of new visitor-use rules is deemed to be a remedy for the resource/social degraded condition(s), then such rules could be developed via the processes described in 43 CFR 8360 and/or 36 CFR Parts 2 and 71. Typically, other, more light-handed methods could be chosen to remedy the deteriorating conditions first. If such methods were not successful, actions that are more drastic would be taken, such as new visitor use rules or limits. (See Table 2.14,I.C.2.a.i., second action, page 2-153, in the Draft Plan/DEIS). The use of LAC concepts described in the Preferred Alternative (See Table 2.14,I.C.1.d.i.) would establish a number of key indicators of physical, social, and administrative change, but also establish appropriate or acceptable standards or thresholds for each indicator. Such standards would not be rules, but would serve as a gauge or measure to which monitoring results are compared. Monitoring data that consistently approaches or exceeds the standard would be considered a downward or negative trend, triggering the deeper investigation into the cause(s). Merely establishing new rules without data to support such decisions would be considered arbitrary. Likewise, it would be arbitrary to remove existing rules and requirements that are critical to producing targeted recreation opportunities or that are needed to mitigate recreation impacts to sensitive or protected resources.

A. Require campers to bring port-a-potties.

Response: (See initial response to Public Concern #68 above) Port-a-potties or other appropriate human waste disposal systems are already required for most activities authorized by Special Recreation Permit (SRP). This includes a variety of recreation activities ranging from competitive speed events, ATV jamborees, tours, organized groups, horse endurance events, etc. In Paria Canyon, portable, disposable personal waste bags are provided, but not required. For many SRPs involving recreation activities taking place in more remote roadless areas, proper Leave No Trace methods of waste disposal are emphasized. Leave No Trace methods are also emphasized for general recreation (un-permitted) activities. In higher use areas, BLM toilet facilities are provided.

B. The BLM and NPS should closely coordinate restrictions with other agencies (e.g., AGFD).

Response: The Proposed Plan has been revised (in Administrative Actions) to clarify the fact that any new rules, regulations, etc., would always involve coordination and input from other affected agencies, not just the public. The statement developed as a result of meeting with AGFD was also inserted in the interrelationships section of Chapter2 in the Proposed Plan/FEIS.

C. The BLM and NPS need to clearly identify the differences between the two agencies in terms of rules and regulations relating to recreation, especially those relating to hunting.

Response: Because BLM and NPS regulations are derived from different enabling laws, proclamations, etc., there are sometimes very different visitor use rules. While the Recreation and Visitor Services section in Chapter 3 of the Draft Plan/DEIS does state that there are differences (primarily for Parashant where joint BLM/NPS management is mandated by proclamation), it does not elaborate on what those differences are. Because there are many regulations that affect visitor use, Chapter 3 cannot list them all. Therefore, Chapter 3 (pages. 3-151, 153, 155, 158 in the Draft Plan/DEIS) was modified. The Proposed Plan/FEIS now includes references to published visitor use regulations (i.e., 43 CFR 8300 and 36 CFR 2). It should be noted that the Preferred Alternative in Table 2.14 also provides a listing of the "Allowable Uses" concerning visitor use. Many of these would be common to all planning areas, while some would only apply in Parashant. Within the sections concerning Parashant, any decisions that would apply only to NPS lands are described as separate decisions.

D. Firearms, fires, and mountain bikes should be banned.

Response: (See initial response to Public Concern #68 above). In addition to the process described in response to Public Concern #68, firearms, fires, and mountain bikes are just a few of the activities or behaviors that may be regulated to some degree already. For example, in designated wilderness areas, mountain bikes, along with motorized vehicles and mechanized equipment, are prohibited. Campfires may be (and typically are on an annual basis) limited or prohibited during drought or other severe fire conditions. Use of firearms is regulated by state statutes and BLM/NPS public safety regulations (43 CFR 8365; 36 CFR 2.3), as well as by any established supplementary rules developed at the local agency level.

E. Camps and camping must be controlled totally, including "no fire" restrictions.

Response: (See initial response to Public Concern #68 above). Fire weather conditions change throughout the year. As such, campfires, during low to moderate fire weather conditions may pose no threat. Fire restrictions are initiated as needed during moderate to high fire weather conditions.

F. It should be clarified that group size and visitor use limits will continue for Paria Canyon, Buckskin Gulch, Wire Pass, and Coyote Buttes, in addition to any additional areas in Vermilion with significant values, such as White Pockets.

Response: The Preferred Alternative clearly addresses the former portion of the concern. The latter portion (regarding other areas in Vermilion) is also addressed by several other management actions related to application of visitor limits, LAC, monitoring, etc., found on page 2-153, 155 and especially 2-156 , *"Visitor limits, regulations, or restrictions could be instituted and/or adjusted when monitoring of resource and social conditions indicate a trend toward unacceptable resource and social changes brought about by such use."*

G. Under "Recreation Management Actions," replace the sentence, "Wilderness management objectives as express in individual wilderness management plans would be

complemented by recreation management activities adjacent to wilderness areas," with "Recreation activities adjacent to wilderness areas will be permitted and managed consistent with the wilderness management objectives established for the wilderness area."

Response: Suggested wording would apply wilderness management objectives to non-wilderness lands. However, we agree that the original language in the Draft Plan/DEIS is awkward. In addition, either statement could be construed as managing "buffer zones" around designated wilderness areas, which BLM cannot, by policy, prescribe. Therefore, the decision is deleted.

H. The lands should be closed to recreational shooting and/or hunting due to the re-introduction efforts for the California Condor and potential for lead poising. If shooting is to be allowed, then non-lead ammunition should be required.

Response: See response to Public Concern #68 above with regard to establishing new visitor use limits or rules. As for closing the Planning Area to firearm hunting altogether, regulation and management of hunting is the responsibility of AGFD. The decision regarding non-lead ammunition on page 2-154 of the Draft Plan/DEIS was clarified in the Proposed Plan/FEIS to state, "Voluntary use of non-lead ammunition would be encouraged." The USFWS signed an agreement with the Coalition of County and Local Governments, specifying that current and future land, water, or air uses and activities should not be restricted due to the designation of the nonessential experimental population, and/or the presence or potential presence of California Condors. While the BLM and NPS were not signatories to this agreement, it is our intent to continue to honor its precepts. For the public, this means that the BLM and NPS would project applicants of any mitigation or stipulations that could help reduce anticipated take, but these would not be mandatory.

I. Vehicle camping sites should be identified and limited to areas where resource conflicts or impacts are lessened.

Response: The Preferred Alternative does limit camping to "existing sites where previous camping use is evident" along designated routes in the Monuments. Most sites are readily identifiable as campsites without signing, however, some site marking may be needed for sites where it is unclear. The fact that the Proposed Plan proposes camping in existing only emphasizes the diminished potential for resource conflicts and/or impacts by using sites where initial impacts (which are typically the greatest impacts) have already taken place. However, where existing sites may overlay or cause a significant impact to a sensitive resource, a course of action should be stated. Therefore, the Proposed Plan/FEIS was modified to state, *"Vehicle camping along designated routes would be allowed only at existing sites where previous camping use is evident. However, existing sites that overlie or are causing significant impacts to sensitive resources would be closed and new sites could be made available in locations where resource impacts are lessened."*

J. Fire pans should be mandatory for dispersed camping.

Response: (See initial response to Public Concern #68 above). In addition, Leave No Trace concepts are part of the information regularly made available to visitors.

K. Collection of dead and down wood for campsites should not be allowed near frequently used camping sites, or it should be stipulated that collection would be subject to ample supply in designated gathering areas, resource impacts identified through monitoring, and fire restrictions.

Response: Such a requirement would be unrealistic to enforce. Additionally, the concern may not be a resource issue warranting such a drastic requirement.

L. Collection of antlers on BLM lands is not consistent with collection policies in the Monuments (p. 2-155).

Response: Recreational collection of antlers is allowed on all BLM lands, including the BLM-administered portion of Parashant. On NPS lands, antlers and other animal parts are considered objects. Recreational collecting of these objects is not allowed. Wherever possible, the BLM and NPS made decisions consistent across agency boundaries. This is one of the few decisions that differ.

M. It should be stated that "Recreational activities would be limited (instead of "could" be limited), and possibly restricted, in special status species and other sensitive habitats."

Response: Using "would" would be inaccurate. The language on page 2-153 is the shortened version of the original language on page 2-78. The original language uses "could" rather than "would." The use of "would" would mean that visitor limits and restrictions would apply immediately. The use of "could" reflects the management discretion available in the future, were monitoring and evaluation of resource conditions to reveal a need to establish limits and restrictions.

N. The word "speed" should be removed from the stipulation "No motorized speed events would be authorized in the Monuments."

Response: The exclusion of all motorized events from the Monuments would be arbitrary. Events such as the ATV Jamboree, a 3-day organized event under permit that travels along existing roads in groups of no more than 25 vehicles, would be precluded from proposing any use in the Monuments. On the contrary, analyzing proposed motorized non-speed events in Monuments would include (but not be limited to) evaluating the proposed use against the prescribed recreation setting prescriptions for the affected RMZ. If the proposed use was determined to be compatible with the affected setting prescriptions (and other

resource/Monument concerns), and anticipated impacts were able to be mitigated, then authorization of such an event would not be considered to pose a threat to the protection of Monument objects, and the like.

O. The word "could" should be replaced with "will" in the stipulation, "The current special area permit and fee requirements for Paria Canyon, Buckskin Gulch, Wire Pass, and Coyote Buttes could continue…"

Response: Until the ROD is written, decisions must be written in a provisional manner. However, the intent of the proposed decision is to continue the current permit system for the area in question. Therefore, the proposed decision in the Proposed Plan/FEIS was revised to use "would," rather than "could."

P. Motorized or mechanized vehicle use should be either closed or limited to designated roads and trails in listed species habitat and recreational competitive events should not be allowed in listed species habitat.

Response: Listed species habitats that are proposed for ACECs in the Preferred Alternative are also proposed for a "Limited to Designated Roads and Trails" OHV area designation. As for recreation competitive events in such habitat, case-by-case NEPA analysis would determine the potential effects of a proposed event. The Preferred Alternative already contains various management decisions (see pages 2-27, 2-78, 2-91, 2-215, etc.) that provide criteria by which a proposed event's anticipated effects may be evaluated in listed species habitat and a decision rendered.

Q. Does the Arizona Recreational Use Statue apply to the Department of the Interior (Title 33, Chapter 12, Article 1)?

Response: The comment does not address a proposed decision in the Draft Plan/DEIS related to a planning question/issue. The applicability of the statue in question would likely be decided by an appropriate adjudicator on a case-by-case basis as complaints arise.

Public Concern #69 (RR4)

A number or respondents requested that the BLM/NPS define or further clarify specific terms or phrases, or to clarify specific policies/projects that relate to recreation management.

A. "Recreation Management Actions: Signing and Facilities" should be replaced with "Recreation Management Actions: Signing and Recreation Facilities" on page 2-15.

Response: While the format and logic of Table 2.14 makes it evident that the various subheadings fall in the "Recreation" realm, the addition of "Recreation" as suggested may help clarify that only recreation, not administrative or other facilities are the focus in the Recreation

and Visitor Services section of the Plan. Suggested changes were thus made in Chapter 1, 2, and 3 of the Proposed Plan/FEIS.

B. Spell out "TMAs" where it first appears (p. 2-144; table 2.14).

Response: Suggested change was made in the Proposed Plan/FEIS.

C. Clarify "emergency and administrative purposes" under "Recreation and Visitor Services" (page 2-143) to include AGFD wildlife management.

Response: The statement developed as a result of meeting with AGFD and was inserted in the Chapter 2 interrelationships section of the Proposed Plan/FEIS.

D. Clarify how recreation allocations & prescriptions would affect wildlife management projects.

Response: See response to Public Concern #67 B on page 5-228.

E. The definition of "trail" needs to be clarified so it is clear that it does not exclude motorized recreation.

Response: National guidance in IM No. 2006-173 provided a slightly modified definition for "trail," which does contain provision for OHV forms of transportation," although it does go on to clarify that trails are "not generally managed for use by four-wheel drive or high-clearance vehicles," implying trails would be the appropriate category in which motorcycle use would fall. The same guidance also created a new linear feature asset or "primitive road." As defined, this asset would be "managed for use by four-wheel drive or high clearance vehicles," which would accommodate OHV and the larger classes of vehicles, such as SUVs, pickup trucks, etc. Both definitions, as well as the updated definition for "road," have been added to the Glossary of the Proposed Plan/FEIS.

F. Clarify how the categories "authorized" and "unauthorized" airports and airstrips were determined and who makes the final decisions.

G. Clearly state which airstrips are being considered for closure.

Response: See response to Public Concern #9 A on page 5-94.

Public Concern #70 (RR5)

An array of comments pointed out weaknesses in the impact analysis relating to recreation, or that adequate recreational data was lacking to conduct unbiased impact analysis.

A. Recreation impacts to plants can include much more than what is described in the document.

Response: We agree that some of the proposed actions in the DEIS and FEIS may lead to adverse affects to listed species and/or their critical habitat. Many such effects are the result of non-permitted activities over which BLM has little or no management discretion. For authorized recreational activities, effects to listed plants are addressed in detail in the biological assessment for section 7 consultation under the ESA on the land use plan. Additional conservation measures have been, and will continue to be developed to minimize impacts to listed species.

B. Compared to wilderness visitor data, multiple-use visitor data does not exist or is under-stated.

Response: It is unclear how the commenter concluded that visitor use data is bias toward wilderness. Closer review of the actual comment revealed an assumption that all wilderness visitors have to "sign in." While visitors to the specific areas of Paria Canyon and Coyote Butte are required to obtain a permit, in no other portion of the Paria Canyon/Vermilion Cliffs Wilderness or any of the other seven wilderness areas are visitors required to have a permit. Several wildernesses have visitor register boxes at which visitors voluntarily sign in. Several wilderness areas have no registers. Conversely, various non-wilderness recreation sites have visitor registers. Finally, many of the primary routes on the AZ Strip have traffic counters that tally all users crossing into the Planning Area. Occasional observations are made to verify the types of recreation users arriving. These observations, correlated to the counters, help to estimate the number and types of visitors. These data are entered annually into the Recreation Management Information System (RMiS). Occasional surveys of visitors also help to define the types of visitors, not just wilderness visitors. Other than the Paria Canyon/Coyote Buttes area, most visitor use in the Planning Area is non-wilderness use, according to the data.

C. A better description of the types of recreational activities occurring in the Virgin River is necessary to understand the impacts to fish.

Response: Recreation that could affect fish in the Virgin River are primarily dispersed, non-permitted activities such as swimming, wading, bird-watching, kayaking, mountain biking, and a variety of social activities. Most such activities occur during the spring and early summer months. Water levels are frequently too high and/or too cold in the winter and early spring and air temperatures are too high in late summer for such recreational activities. We provided only a cursory discussion of impacts from such recreation activities in the Draft Plan/DEIS because such activities are non-permitted, casual use recreation and only have a negligible effect on native fish populations. The DEIS and FEIS include a variety of conservation measures that further reduce the potential for adverse affects from these types of activities on native fish and wildlife populations. Specific impacts to listed fish species from authorized or permitted recreational uses are addressed in detail in the biological assessment for section 7 consultation under the ESA on the land use plan.

D. There are visitor use statistics available for the national forest that strongly supports motorized forms of recreation. Such statistics are not available for BLM lands.

Response. BLM recognizes motorized forms of recreation as indicated by the RET process used in this Plan.

E. A reasonable test of significance of impacts from motorized closures on motorized recreationists is lacking (Suggested indicators for evaluation are presented under 1 through 6 below).

Response: Chapter 4 recreation analysis in the Draft Plan/DEIS was based on the effects that all potential plan decisions could have on recreation settings and opportunities, as well as the potential 'spin-off' effects to recreation experiences. Specifically, effects on motorized recreation opportunities and experiences are stated throughout the Chapter 4, Impacts to Recreation section.

F. Where else can motorized recreationists go within a reasonable distance and with equal recreation value?

Response: Regional recreation opportunities is partially covered in Chapter 3 of the Draft Plan/DEIS (See 3-145, reference to regional opportunities); however, additional region information was incorporated in the Proposed Plan/FEIS.

G. Do motorized recreationists have an adequate selection of the recreational resources with the proposed motorized closure(s)?

Response: Assessing what is 'adequate' is somewhat subjective, as adequacy is defined differently for each visitor. However, the Preferred Alternative in the Draft Plan/DEIS does attempt to provide a wide variety of recreation opportunities; some structured and focused in SRMAs and their RMZs, and many that will allow for unstructured, diverse recreation activity opportunities in the ERMA. Chapter 4 was revised in the Proposed Plan/FEIS to clarify the anticipated impacts to recreation opportunities. See also response to Public Concern #67 above.

H. What is the balance of recreational opportunities in the area and region as demonstrated by the information developed from the outline shown in Table 1?

Response: Chapter 3 and the content of Chapter 2 of the Draft Plan/DEIS depict the balance. Chapter 4 in the Proposed Plan/FEIS restates this balance as an anticipated effect. The Proposed Plan, especially in regards to the SRMA/RMZs, focuses on both non-motorized and motorized use and the ERMAs, in general, provides adequately and flexibly for the public (e.g., new trails possible, focused projects to serve motorized recreationists). See also page 3-145, 146 in the Draft Plan/DEIS and response to Public Concern #67 on page 5-226

I. Are the existing motorized recreational opportunities sufficient for the needs of the public?

Response: See response to Public Concern #67 on page 5-226.

J. Are there documented user conflict and can the recreational resources be reasonably shared?

Response: Though no official complaint file exists, some users of all types have made their dissatisfaction known over the years. We believe the implementation of the Proposed Plan will contribute to reducing user conflicts, particularly in urban interface areas. Chapter 4 was revised in the Proposed Plan/FEIS reflect this. See also responses to Public Concerns #66 and #67 above.

K. What are the cumulative effects of this motorized closure combined with all other motorized closures?

Response: Changes were made to the Cumulative Impact section of Chapter 4 in the Proposed Plan/FEIS for changes in opportunities, not just settings.

L. The continued authorized use of existing backcountry landing strips are not addressed in the EIS, including the disclosure of any compelling evidence that their continued existence would result in any adverse impacts.

Response: Backcountry or recreation aviation is considered a recreation activity among the many that take place on public lands. The recreation and visitor services portions of Chapter 2 and Chapter 3 were modified in the Proposed Plan/FEIS to include this use. Also see response to Public Concern #9, on page 5-94.

M. There are no formal noise studies cited that have been done over Parashant to support the contention that small general aviation airplanes make any significant contribution to the ambient non-general aviation (e.g., trans-continental flights, military planes) noise levels.

Response: This is true as there have been no comprehensive noise studies completed for Parashant. The soundscapes section in Chapter 3 of the Draft Plan/DEIS (pages 3-100 and 101) merely states the fact that motorized vehicles intrude on the natural sound environment; no assessment of their impacts or level of significance are stated or implied. Natural quiet and natural sounds are resource values in the Monuments, wilderness, and portions of the Planning Area identified to maintain wilderness characteristics as related in the DFCs in Table 2.9.

Public Concern #71 (RR6)

There were a number to requests to provide a more thorough description of various recreation management allocations and tools of analysis (ROS, ERMA, SRMA, ROS, LAC, Carrying Capacity, etc.), and how they would be implemented. Many felt that these are complex systems/methods that were difficult to comprehend.

> *A. It is vital that cooperating agencies understand exactly what the LAC process entails and how it will be implemented.*

Response: See Appendix 2.R for a thorough description of SRMA/ERMA. See Appendix 2.R for details regarding ROS. For specifics concerning LAC, see The Limits of Acceptable Change (LAC) System for Wilderness Planning, USFS General Technical Report INT-176, Ogden, UT. As expressed in the Proposed Plan, LAC would be used as a tool. While the protocol was designed for wilderness planning, the essential concepts for establishing sets of indicators and standards for resource and social conditions would be applied to a variety of recreation monitoring situations, where, over time, trends could be analyzed. The results would form the basis for adaptive management decision-making.

> *B. There is a lack of national or state BLM guidance on implementing the new recreation market-based format and/or the ROS.*

Response: The sub-concern seems to refer to the absence of manuals and/or handbooks related to benefits-based management. National and state guidance does currently exist, such as the Recreation and Visitor Services section of Appendix C in the Land Use Planning Handbook; IM No. 2006-060; IM No. AZ-2005-007; Experience and Benefit Checklist (Adapted from Driver, B.L.; Tinsley, H.E.A., and Manfredo, M.J. 1991. "The Paragraphs about Leisure and Recreation Experience Preference Scales: Results from Two Inventories Designed to Assess the Breadth of the Perceived Psychological Benefits of Leisure," in Driver, B.L.; Brown, P.J., and Peterson, G.L. (eds). *Benefits of Leisure*. State College, PA: Venture Publishing, Inc., page 276); and the "workplan" that provides clear implementation of current and coming recreation management guidance, including benefits-based management (BBM)--the BLM's Priorities for Recreation and Visitor Services, May, 2003. The "purple book," as it is known, presents the foundational BLM implementation strategy for recreation and visitor services as a:

> *…service delivery plan for delivering benefits to the American people and their communities. Also, it is important to note that this strategy is indicative of a distinct shift from a traditional activity-based approach to management, to managing for specific individual, social, and economic benefits." The purple book states that its implementation "will provide: enhanced access; higher quality and more opportunities for outdoor recreation experiences; increased educational opportunities; increased access to authentic experiences; more opportunity for self determination (freedom of choice and a variety of experiences); safe and healthy sites for all populations; exceptional value and*

benefits for the public's time and taxes; assistance in sustainable economic diversification that is both ecologically and socially responsible; and healthy links to an increasingly urbanized west.

This document contains 18 references to benefits in 9 Milestones; 16 references to "experience" in 7 Milestones; 3 references to ROS/Recreation settings; 9 references to "outcomes"; and so on. In addition, the BLM has provided five offerings of the weeklong NTC course 8300-11, Recreation Planning: Effective Engagement in BLM's Land Use Planning Process, which focuses on how to develop the recreation and visitor services component of a land use plan, primarily SRMA/RMZs. The course has instructed some 150 agency recreation specialists, planning coordinators, state program leads, and contractors, and that's not all. Supplemental guidance (a unified strategy, a handbook, a national visitor survey) are in the development stages. Given the guidance and training currently available, the inclusion of the "recreation market-based format and ROS" in land use plans under development is realistic and timely. Lastly, ROS is not new to the Bureau (see BLM Manual 8310). Also, see responses to Public Concern #66 on page 5-223, Public Concern #67 B on page 5-228; and Public Concern #71 C and G, below, for related aspects of the concern about "lack of guidance."

C. The lack of clear implementation guidance as to how the new land use allocations and ROS settings are to be managed has resulted in incomplete or invalid impact analysis.

Response: The lack of more national guidance does not negate the management scenarios portrayed in the Plan. Each RMZ has a focused, measurable, objective; a clearly stated set of experience and benefits that are targeted; and prescribed settings in which the recreation activities would occur. The BLM and NPS produce recreation opportunities primarily by managing the activities and the settings. Garnering experiences and benefits is up to the visitor. Agency effectiveness in producing recreation opportunities will, by the objective date listed, be measured by asking users via survey, the degree to which they realized the targeted benefits. Typically, as stated, agency success would be accomplished if we provided *"no less than 75 percent of responding visitors and affected community residents at least a 'moderate' realization"* of the benefits. The sections on recreation management, recreation marketing, recreation monitoring, and recreation administration provide a basic set of parameters (an implementation framework) that portray the types of actions that would be needed to achieve the objectives. Other resource uses and project proposals would be evaluated through NEPA in light of RMZ settings and the ability to produce recreation opportunities. (Also, see response to Public Concern #67 B on page 5-228).

D. Why is activity level planning not allowed in ERMAs?

Response: See H-1601-1 Land Use Planning Handbook, Appendix C, Recreation and Visitor Services for basic ERMA discussion. In addition, Activity Level planning for SRMAs is needed to carry out the more focused and structured management that is proposed and the possibility of

expending major funds. Major expenditures are not intended for ERMA custodial management. While activity planning is not done for ERMAs, project plans may be done where action is needed to resolve one or more public safety, user conflict, and/or resource protection issues.

E. Only part of Coyote Buttes RMZ is in designated wilderness, but the recreation management objectives (page. 2-170) suggests that the entire area is designated wilderness.

Response: While the objective focuses on the combination of unique geology and wilderness setting that is the core of Coyote Buttes targeted experience, the RMZ does encompass a larger area than is the focus; primarily because the RMZ needs to manage, as much as possible, the total area upon which the production of the targeted recreation opportunities depends. (i.e., trailheads, access to the core area, etc.) In doing so, non-wilderness lands are included, but are not intended for management as statutory wilderness. Therefore, to clarify the intended management, the text was modified in the Proposed Plan/FEIS to state, "By the year 2008, manage this zone to produce opportunities for visitors to enjoy rugged, world-class, day-hiking adventure in a spectacular geologic showcase of colorful cliffs and eroded formations, while preserving its rustic character…"

F. Many RMZ prescriptions did not mention hunting as a "Primary Activity," which could be interpreted to exclude hunting.

Response: In RMZs, certain activities are targeted as the primary activities on which to focus management to produce opportunities and facilitate specific beneficial outcomes. Focusing on a recreation niche pares down the exhaustive, all-inclusive list of recreation activities to a handful of related activities that are targeted. The fact that hunting is not listed in every RMZ does not mean it is prohibited or that it is not a valid recreation activity. It merely means that each Recreation Niche and RMZ Management objective points to a fairly specific target in terms of the desired outcomes and the most logical recreation activities that would take place toward the realization of such outcomes. If it is not targeted, hunting, as well as other compatible activities, may continue; they are just not targeted for the management focus. A good example is the Lime Kiln Cliffs RMZ with its niche, "Easy, quick access from town to sustainable world class rock climbing in natural settings." If world class rock climbing is the targeted niche, then hunting does not logically fit the list of Primary Activities. It does not mean that it is precluded, just not targeted for producing specific opportunities and facilitating beneficial outcomes. Therefore, the term "Primary Activities" merely describes the activities targeted for specific management, versus a perceived exclusion, prohibition, or failure to recognize all of or the most popular activities. A parallel example may be the focus on "world class elk hunting" as a primary activity, versus varmint hunting that may take place in the same area, but not be the focus of more structured management. Clarification concerning hunting as one of several recreation activity types virtually ubiquitous in the Planning Area is made on page 2-144 under General DFCs in Backcountry, Specialized, and Primitive TMAs. In addition, each RMZ niche statement and management objective was reviewed in light of listed Primary Activities. All Primary

Activities listed were reconsidered. Based on this approach, hunting is listed in the following RMZs as a primary activity: Shivwits Frontier, Parashant Wildlands, Cliffs and Rims, Canyons and Mesas, Virgin Ridge, and The Badlands.

G. The process by which RMZs are identified is confusing, especially when comparing Alternatives A and E.

Response: Table 2.14 B, Land Use Allocations, is somewhat confusing. Mainly because Alternative A does not have BBM SRMAs and we are essentially a) reconfiguring and renaming some existing SRMAs, b) dropping or absorbing others into larger new SRMAs, and c) transitioning from non-BBM to BBM SRMAs, complete with the rejection of the notion that wilderness areas in and of themselves, are automatically SRMAs. The SRMAs of Alternatives A and B were identified under much different planning criteria than the SRMAs of Alternatives C, D, and E. The BBM SRMAs are tied to market demand rather than the mere fact of excessive visitor use.

H. Questions arise regarding the proposed elimination of existing SRMAs under the Preferred Alternative, as well as what implementation of improvements within these areas ultimately means.

Response: See response to Public Concern #71 G above concerning the elimination of some SRMAs. It is unclear as to what commenter is referring to regarding "implementation of improvements."

I. Adequate consideration and analysis should be made through the Recreation Activity Management Plan (RAMP) process.

Response: There seems to be some apparent misunderstanding of the role of RAMP. The commenter seems to view RAMP, and accompanying NEPA, as the process that would "ensure the overall goal of preserving the remoteness and solitude that users of the area come to enjoy." In reality, RAMP "takes its lead" with regard to ensuring an overall goal of preserving remoteness, etc., from the land use plan. The identification of SRMA/RMZ, and the full development of the appropriate strategy, recreation niches, and the accompanying RMZ objectives, benefits, experiences, activities, and settings is what sets the DFCs (the goal). The RAMP merely specifies how those conditions will be achieved—what actions will take place during implementation to ensure that RMZ objectives are met by a given date. As part of that process, actions proposed in RAMP will certainly undergo analysis as to whether or not or how much they will contribute to the land use plan SRMA/RMZ objectives. Any action that would not contribute to achieving RMZ objectives would not be appropriate in RAMP.

Public Concern #72 (RR7)

Some comments expressed the concern over visitor limits and how such limits would be implemented.

Response: See initial response to Public Concern #68 on page 5-230 for a description of how monitoring is used for decisions about new rules and similar restrictions.

A. Visitor restrictions in wilderness areas should be clarified.

Response: Any visitor limits for designated wilderness areas are in Wilderness Management Plans (WMP) or are supplemental rules (i.e., Paria Canyon-Coyote Buttes). Any visitor limits for wilderness characteristics are in Allowable Uses section of the Proposed Plan/FEIS, as well as in the Draft Plan/DEIS. Additional visitor use rules and similar restrictions would be a result of monitoring. (See initial response to Public Concern #68 on page 5-230 for a description of how monitoring is used for decisions about new rules and similar restrictions.)

B. If restrictions are placed on the number of visitors, consideration should be given to those who have drawn big game tags

Response: No new visitor rules or similar restrictions would be implemented without public involvement, review, and coordination with other adjacent and/or affected federal and state agencies. Visitors to Paria Canyon-Coyote Buttes are required to obtain an individual SRP; however, licensed hunters are exempt in order to avoid multiple permit requirements for the same area. (See response to Public Concern #68 B on page 5-231 for more discussion of coordination with AGFD concerning new permits/restrictions.)

C. Allowing further commercial SRPs on a case-by-case basis in the Coyote Buttes North area seems open and subject to interpretation. Regulation of visitors should be based on ensuring the preservation and protection of the fragile environment.

Response: See initial response to Public Concern #68 on page 5-230 and #68 F on page 5-232. Decisions to change visitor use limits are based in monitoring data evaluation. Decisions to authorize SRPs are based on such data, as well as the results of evaluating their conformance with the land use plan, their potential contribution to achieving RMZ objectives, and their performance. Commercial SRPs and their use in and of themselves are not necessarily a negative impact to the values and resources in Coyote Buttes. On the contrary, SRP holders, as fellow recreation providers, can collaboratively contribute to better management of the area.

Public Concern #73 (RR8)

Recreation Management DFCs should be broken out for each planning area so that it is clear what the specifics are for each planning area.

Response: Where individual planning area distinctions exist at this level (DFCs), each distinction is already shown below its planning area name. A close evaluation of the content resulted in modifying the DFC text slightly. DFCs that are more specific are found in the table of SRMAs. Likewise, management of recreation and visitor services that is more specific is in the management actions sections.

Public Concern #75 (RR9)

A few people expressed general support for the Plan, the types of recreation opportunities that it supports, and how such opportunities are proposed for management.

Response: Thank you for your comment.

Public Concern #76 (RR10)

A number of respondents voiced their support of keeping the Arizona Strip District open for all types of recreational activities (either motorized or non-motorized) for future generations to enjoy. Some of these specified certain activities that they would like to see allowed, such as recreational shooting and shed antler hunting. One person stressed the need to give recreation the same sort of consideration that is given to grazing and other resources.

Response: See various responses to Public Concern #66 on page 5-223 and #67 on page 5-226. Under the Preferred Alternative and Proposed Plan, recreational shooting and collection of antlers or other unregulated animal parts would be allowed on BLM lands, both in and outside the Monuments. Due to existing NPS regulations, these activities would not be allowed on NPS lands in Parashant. Recreation shooting associated with a valid hunting permit would be allowed within the NPS portion of Parashant.

Public Concern #77 (RR11)

Some were concerned about the management of Paria Canyon and proposed specific means to protect or enhance the recreational experiences in the canyon.

> *A. Close the River Pasture of the Lees Ferry allotment in order to improve visitor experience.*

Response: The River Pasture is proposed as unavailable for livestock grazing in the Proposed Plan/FEIS.

> *B. Commercial use of horses and pack stock should be prohibited in Paria Canyon, and recreational use should be prohibited in the canyon and limited to Bush Head Canyon to Lees Ferry*

Response: Currently, on BLM-administered lands in Paria Canyon, commercial use of pack stock is already prohibited above Bush Head Canyon. Apparently, NPS GCNRA also does not allow commercial stock on lands around Lees Ferry. As for prohibiting recreational stock use from most of the canyon, visitor use statistics as well as resource conditions reveal that there is very little private recreation horse use and that any that is occurring is not causing recurring impacts of a sort that would require prohibiting such use. See initial response to Public Concern #68 on page 5-230 for description of how such decisions will be made using data.

Public Concern #78 (RR12)

A few people commented on vehicle restrictions based on size.

> *A. BLM should not limit trails to use by vehicles less than 52 in (i.e., OHV width) as it would discriminate against full-size vehicles and is contrary to NPS policy of limiting vehicular traffic to street-licensed vehicles.*

Response: Two standards have been utilized in the overall development of the draft Trail and Travel Management planning decisions. The first is the Arizona statewide standard data dictionary used to conduct route inventory. Among the 23 data elements used, two attributes of the "Route Type" data element seem to be pertinent to the concern expressed. The two attributes and their definitions are 1) **Tertiary Road Unpaved:** "*Generally a two-track that may, or may not be usable by a two-wheel drive vehicle. No formal maintenance"* and 2) **Single Track:** *"Hiking, biking, or motorcycling trail. Can be up to one-half meter in width, not allowing OHVs or four-wheel-drive vehicles."* With regard to management of transportation related linear features, BLM IM No. 2006-173, "Implementation of Roads and Trails Terminology Report," contains, among other terms defined, two features or assets that seem pertinent to the concern expressed. They are 1) **Primitive Road:** *"A linear route managed for use by four-wheel drive or high-clearance vehicles. These routes do not normally meet any BLM road design standards"* and 2) **Trail:** *"A linear route managed for human powered, stock, or OHV forms of transportation or for historical or heritage values. Trails are not generally managed for use by four wheel drive or high clearance vehicles."* Closer inspection of the terms above shows that the inventory's "Tertiary Road Unpaved" aligns with the transportation asset management's "Primitive Road," while the inventory's "Single Track" aligns with the transportation asset management's "Trail." Potential implementation decisions would then reflect the rule-of-thumb that "Trail" assets would be available for travel modes such as, walking, equestrian, bicycle or motorcycle, but not OHV or larger, four-wheeled vehicles. "Primitive Road" would be available for use by travel modes such as, OHV, four-wheel drive, or high-clearance vehicles. Therefore, while "OHV Trail" is a commonly used term to identify a system of routes targeted, planned, and available for OHV recreation, from a terminology perspective, "OHV Road" would be more accurate. The Proposed Plan would contain many routes that exist as "Primitive Roads," producing outstanding opportunities for OHV and four-wheel drive vehicle exploration and driving for pleasure. The Proposed Plan would contain far fewer routes that exist as "Trails,"

producing only moderate opportunities for hiking, equestrian, bicycle or motorcycle modes of exploration or travel. The potential for producing improved opportunities would be established by the Proposed Plan within the DFCs, Potential Implementation Actions, other Management Actions sub-sections of the Travel Management and Transportation Facilities sections.

B. Reconsider allowing the side-by-side OHV (although it may be near standard vehicle width).

Response: The comment may be an indirect reference to ARS concerning vehicle regulations. The Draft Plan/DEIS did not make an explicit decision concerning this type of vehicle and would not preclude use of side-by-side OHVs at this time.

Public Concern #79 (RR13)

The BLM should coordinate with AGFD in regards to the location of an OHV Event Area near Cottonwood and Rock Canyons, which have been identified as a high priority release site for bighorn sheep.

Response: As an actively participating cooperating agency in the development of the Plan, the AGFD worked closely with BLM and NPS on many resource issues, including trail and travel management. The Motorized Speed Event Area proposed in the Preferred Alternative was part of that coordination effort. Close inspection of the area proposed in Alternative E reveals that it would be a modified form of the original Alternative A event area. The Preferred Alternative purposely excludes Cottonwood Canyon and Rock Canyon, as well as the slopes and face of the Hurricane Cliffs, while including motorized routes critical to both motorized and non-motorized events. By limiting motorized speed events to this area only, the potential for impacts to bighorn sheep, as well as other resource values by large speed-related events elsewhere in the Planning Area, is eliminated. Additionally, the AGFD is always consulted as part of the NEPA process.

Public Concern #80 (RR14)

The BLM should be more flexible in managing motorized speed events, not limit speed events to the boundaries of a single OHV Event Area, and not eliminate future considerations for expansions or adding new event areas.

Response: See response to Public Concern #79. Various alternatives, including no authorization of motorized speed events and case-by-case consideration, were fully considered in the Draft Plan/DEIS (see page 2-189). However, the identification of a single area where such use has historically occurred and could continue to be considered was selected as the Proposed Plan.

A. Because it would be more appropriate to base the use of public lands for competitive events on flexible criteria and through future NEPA processes.

Response: Allocating lands (in this case, specifying an area for motorized speed events) for various uses precedes and sets the stage for any implementation decision to authorize or deny a permit application (in this case, authorizing a competitive event). In general, the Preferred Alternative only limits consideration of competitive events in two ways: a) "motorized speed events" would be considered only within the area allocated, and b) BLM/NPS would not consider competitive events of any type in ACECs, wilderness areas, and NPS proposed wilderness (for BLM wilderness areas, prohibition found at 43 CFR 6302.20, (i)). Therefore, with regard to competitive events in general, outside the ACECs, wilderness areas, and NPS proposed wilderness, "non-speed," motorized events and all other competitive event types could be considered on a case-by-case basis throughout the Planning Area. This language is added to the Proposed Plan/FEIS to provide clarification of available competitive event options.

> *B. Because the OHV event area should be expanded to include race routes that have been used historically for the Rhino Rally, and should include the "Cactus Pass" route that is an important connector route for the event.*

Response: Under the Preferred Alternative in the Draft Plan/DEIS, the Alternative A "OHV Event Area" was modified in four ways: 1) a name change from "OHV Event Area" to "Motorized Speed Event Area"; 2) lands in and to the east of the Hurricane Cliffs were eliminated (a) to provide protection for bighorn sheep and habitat and (b) because these lands have not been part of the *"race routes that have been used historically for the Rhino Rally";* 3) lands between the northern edge of the Alternative A OHV Event Area and the Utah/Arizona state line were added to include many routes that have been used historically for the event; and 4) the specific requirement that any motorized speed events authorized would have to take place in the Motorized Speed Event Area. While the Preferred Alternative's Motorized Speed Event Area is 88 percent as large as the Alternative A OHV Event Area, the effective use area is improved and "non-speed" motorized events are not limited to consideration of only one area for future events. All other "non-speed" motorized events and all other competitive event types (i.e., dual sport rallies, horse endurance races, etc., or organized events, such as OHV jamborees) could be considered on a case-by-case basis throughout the Planning Area, outside the ACECs, wilderness areas, and NPS proposed wilderness.

The Cactus Pass area includes an OHV/motorcycle trail through the habitat of Siler pincushion cactus, a threatened species. Because route designation is an implementation level decision, designation of this particular route is not appropriate for the EIS. Route designation in the St. George Basin, which includes Cactus Pass, is scheduled to occur within the next few years. At that time, a determination of whether to close Cactus Pass or leave it open would be made. In the interim, the 2005 decision record for the Rhino Rally event identifies which routes are available for use. Cactus Pass is not included on that list. Because OHV or motorcycle use of the Cactus Pass trail may adversely affect Siler pincushion cactus, section 7 consultation under the ESA would be required prior to authorization of any such use.

Public Concern #81 (RR15)

Some people were concerned about restrictions placed on parking off road for recreation purposes (hiking, camping, picnicking, etc.)

Response: In the Preferred Alternative, within Monuments and ACECs, parking for hiking and picnicking would have to take place along the "shoulder and immediate roadside." (See page 2-190, 191 in the Draft Plan/DEIS; the terms "shoulder" and "roadside" are now defined in the Glossary of the Proposed Plan/FEIS). In much of the Arizona Strip FO, motorized vehicles may pull up to 100 feet off designated routes on either side of the centerline. As for camping, in the Monuments, vehicle camping would only be allowed in existing sites along designated routes (see page 2-155). It should be noted that most existing sites have short spur routes that access them. These routes were part of the route evaluation process in the Monuments and, once officially designated, would be part of the designated travel system, thus, their use would not be considered "off-road." Dispersed camping in the Arizona Strip FO would be allowed subject to the travel restriction mentioned above (100 feet from centerline).

Public Concern #82 (RR16)

> *Helicopter landing on/near the Monuments and potential impacts to natural and cultural resources should be addressed. Open area restrictions and/or seasonal closing should be identified with information easily available to pilots and recreation planners.*

Response: Helicopter landings are regulated by surface management agencies (e.g., the BLM and NPS) within designated wilderness and NPS proposed wilderness. No such regulations occur on the remainder of the Planning Area. To date, excessive landing of helicopters has not been documented as a resource issue with regard to surface impacts. Helicopter flights, especially low-level flight over remote and/or wilderness areas, can and does affect opportunities for visitors to enjoy solitude; however, it is the role of FAA to manage aircraft flights. In that role, FAA issued an advisory for general aviation requesting that pilots observe a voluntary 2,000 AGL over wilderness areas; it has been in affect for many years.

Flight regulations and restrictions originate with FAA. With regard to landings in wilderness and proposed wilderness areas, non-emergency, planned landings would require prior approval from BLM and/or NPS managers. Regarding communicating the location of special or sensitive areas to pilots, two resources continue to be available. Aeronautical charts (updated regularly) and agency visitor maps make the location of these areas readily known.

Public Concern #83 (RR17)

There were a few comments suggesting using volunteers to post signs, mark trails, inventorying roads, and/or monitoring the area.

A. In terms of marking trails to coordinate with maps, an OHV club offered their time to take BLM supplied posts and numbers on any or all 13 trails used in their Jamboree and plant them over the next few years.

B. One group, including existing ASIA volunteers, stated that they would be happy to post signs concerning staying on designated trails and roads, as well as patrolling the Strip in a non-law enforcement manner.

C. PIC suggested using rural residents to assist in inventorying and monitoring the area to collect data for a route inventory database. PIC volunteered to assist in setting up such a program as it provides a unique opportunity to build partnerships and working relationships with residents in rural communities.

D. Organized groups who use the area could help in using matching funds grants, joint work projects, etc.

Response: Volunteers have traditionally contributed thousands of hours of time to advance the mission, goals, and objectives of the BLM/NPS in the Planning Area. From behind a visitor contact counter, on the telephone, or building trails, volunteers continue to be a vital resource for agencies to depend for success in managing resources and opportunities. While much of the work that volunteers participate in is implementation-level work, some have helped in pre-planning work, such as route inventory review. The Preferred Alternative in the Draft Plan/DEIS failed to more explicitly recognize the important function of volunteers in land management. As such, the Recreation section and the Travel section were modified in Proposed Plan to include Administrative Actions to engage volunteers and organization in the implementation phase of the Plan.

Public Concern #84 (RR18)

Some people stressed the need to recognize recreation aviation as a legitimate form of recreation in the Plan and incorporate the activity throughout the Plan.

A. The DEIS does not recognize or explicitly identify the uses, needs, habits, or ongoing goals of recreational aviation. Such discussion of aviation should be integrated throughout the Plan (e.g., under purpose and mission statements, recreation and recreation activities, transportation and access, alternatives, management units, public scoping, etc.)

Response: See response to Public Concern #9 A on page 5-94.

B. The recreational landing strips need to be included with the "Recreational Management Plans" along with the "Travel Management Plans"

Response: See Public Concern #9 A, page 5-94. Additionally, recreation aviation, as a recreation activity, would be included, following the ROD, in implementation-level recreation plans and project decisions where such use is targeted in the RMZ-specific planning or project development. It should be noted that within RMZs, not all activities are targeted for the production of recreation opportunities. However, while many activity types may not be targeted, that does not necessarily mean they are prohibited. It merely means that a smaller set of recreation niche-dependent activities are targeted to produce opportunities that spin-off measurable benefits (see "primary activity" discussion in response to Public Concern #71, F, page 5-242). In ERMAs, specific recreation management plans would not be developed, as such recreation aviation and the use of any backcountry airstrips would, along with the variety of other recreation activities and sites, be managed custodially (e.g., by focusing an unstructured, dispersed recreation management approach that allows a wide variety of "recreational choices" by all visitors). Such management would respond in a more structured way to developing issues of public health and safety, user conflicts, and resource protection that involve recreation users.

> *C. Remove language that categorizes landing strip with sewage and dumpsite locations (EIS 2-27 table 2.5) as Aviation has no direct connection to these undesirable features.*

Response: See response to Public Concern #9 A and B on page 5-94-5. This decision was carried forward from the biological opinion on the 1998 RMP amendment. The intent of the decision was to prioritize illegal and unauthorized sites for cleanup that pose a hazard to special status species or their habitats. While we continue to support cleanup of hazardous sites and those that pose a threat to special status species, airstrips do not pose the same threats to special status species that dumpsites do. For this reason, airstrips have been removed from this decision in the Proposed Plan/FEIS.

Public Concern #85 (RR19)

Several people requested that no additional recreation facilities and visitor services (signage, information kiosks, campgrounds, visitor centers, overlooks, etc.) be developed.

> *A. Because large recreational developments would bring excessive volume and pollution.*
>
> *B. Because recreation developments cheapens and ultimately negates the whole concept and experience of the Arizona Strip in terms of exploration and adventure.*

Response: (See all decisions in Table 2.14 C 1 a ii in the Draft Plan/DEIS related to signing and facilities. Also, see response to Public Concern #3 B, C, pages 5-67-8). The Preferred Alternative sets forth the concept that the only signing and recreation facilities development that would be considered in SRMAs would be that which is deemed critical to producing the targeted recreation opportunities and facilitating the realization of the targeted benefits prescribed for each RMZ. Likewise, in the custodial ERMAs, only signing and recreation facilities needed to

response to public health and safety concerns, user conflicts, and resource protection issues would be considered. This approach will effectively contribute to maintaining the character of the Planning Area while producing structured, beneficial outcomes in SRMAs and allowing for dispersed, generally unstructured recreation in the ERMAs.

Public Concern #86 (RR20)

Several people requested that additional recreation facilities and visitor services (signage, information kiosks, detailed maps, trails, campgrounds, visitor centers, overlooks, etc.) be developed, with some providing reasons for doing so and others requesting additional information or specific locations to develop.

Response: Many of the comments received were specific to implementation level decisions, not land use plan decisions. See also responses to Public Concern #85 above and Public Concern #3 B and C on pages 5-67 and 68.

> *A. Please provide a timeframe for completing recreation facilities/visitor services identified in the Plan.*

Response: The basic timeframe for completing any specific management actions is during the "life of the Plan," which could generally be up to about 20 years or more. However, effective response to planning issues would dictate much shorter timeframes. For many, if not all SRMAs, an implementation plan would be developed, describing in much greater detail than the land use plan, the management actions needed to achieve the objectives of the land use plan. These plans would include specific locations, capacities, customers, etc., as well as an implementation schedule. Efforts to develop these plans would begin soon after the ROD for the land use plan is final on a prioritized basis. As for the ERMAs, because they would be custodially managed, no specific implementation plan would be developed. Timeframes for projects in these areas would be dictated by the need to resolve site-specific public health and safety, user conflict, or resource protection issues.

> *B. Recreation facilities should be provided at Black Rock.*

Response: See responses to Public Concern #86 and 86 A above.

> *C. Kiosks should be placed at every entrance into the Arizona Strip District informing visitors of the potential dangers upon entering the area and the differences between BLM and NPS rules and regulations.*

Response: See responses to Public Concern #86 and 86 A above.

> *D. Having a trail system in place with marked trails and maps would help define places that the public should and would ride.*

Response: See responses to Public Concern 86 and 86 A; also see Table 2.15 I E 1 b for decision concerning consideration of potential trail systems; See also responses Public Concern #7 D on page 5-84) In addition, the BLM has produced the Arizona Strip Visitor Map for many years. This resource clearly depicts the existing route system with route numbers where they exist on the higher standard routes. These route numbers are also posted at important intersections across the Strip. While these routes are typically not OHV or motorcycle width trails, they do provide an extensive, navigable vehicle-exploring network.

E. The Arizona Strip is a big and lonely place to get stranded and there are only a few signs with mileage on them to tell visitors how far away places are.

Response: See response to Public Concern #86 D above. Maintaining remote character and Arizona Strip experiences while providing basic information is the challenge. Directional signs with mileages already exist at all primary roads intersections, as well as many secondary roads intersections. Guidelines for future signing would be as described in the response to Public Concern #85 above. Not every road would have directional signing. Road number posting (versus directional signing) would be required for every road in a designated system.

Public Concern #87 (RR21)

A number of comments focused on hunting and the rules and regulations associated with hunting. Many of these urged that the Arizona Strip District remain open and accessible to hunting and to manage hunting and wildlife to allow future generations to enjoy the sport.

Response: Most comments related to this concern expressed frustration with the State of Arizona hunting regulations and license process.

A. There are currently too many rules and regulations on hunting, especially for non-residents who find it nearly impossible to draw a tag.

Response: Concerns appear to be focused on State of Arizona hunting regulations. Hunting on federal lands in the Planning Area as an activity type stands prominently as one of the important recreation activities provided for in the Proposed Plan/FEIS.

B. Routes to waterholes should remain open for hunting and viewing wildlife.

Response: See response to Public Concern #3 D, E, K, and L on pages 5-68 through 71.

Public Concern #88 (RR22)

Some people voiced their preference for primitive campsites and concern over restrictions placed on dispersed camping.

Response: Dispersed camping is generally not restricted. Driving off-road is more restricted; however, most existing campsites where previous camping use is evident are authorized for camping and have existing vehicle access (spur routes) that would be part of the designated travel system.

> *A. If dispersed camp sites are to be closed based on water quality concerns, a water quality-monitoring program should be implemented to determine any changes/improvements. If no improvements are realized, then cam sites should be reopened.*

Response: No decisions were found in Chapter 2 of the Draft Plan/DEIS that propose restrictions on dispersed camping due to water quality concerns. In fact, camping decisions generally allow for camping in existing sites where previous camping use is evident within Monuments and ACECs/sensitive habitats and up to 100' off-road centerline in the non-Monument/non-ACEC areas (see pages 2-153 to 156 in the Draft Plan/DEIS).

Public Concern #89 (RR23)

Some felt that Tassi, Cane, and Pakoon springs and Oak Grove should not be managed as watchable wildlife areas.

> *A. Because all these areas are small and quite sensitive to overuse.*

Response: We agree that areas to be managed as watchable wildlife areas are sensitive to overuse. The level of subsequent use of watchable wildlife areas is primarily dependent upon the level of public promotion. Some, but not all, sites identified as watchable wildlife sites are included within the Arizona Wildlife Viewing Guide, a colorful publication produced by the National Watchable Wildlife Program. Viewing Guides are available at most visitor information centers and help generate interest among members of the public for viewing wildlife at the sites described. The second edition of the Viewing Guide is currently in press. While several of the sites proposed as watchable wildlife areas on the Arizona Strip will be in the second edition of the Viewing Guide, none of the sites mentioned by the commenter will be included. As a result, the Proposed Plan/FEIS will be the only publication of these sites. We do not expect any dramatic increase in visitation at these sites as a result of finalizing the RMP and EIS. Site monitoring should identify increases in recreational visitation and use that exceeds acceptable levels. We would use the flexibility provided by the FEIS to modify management of over-utilized areas to reduce or eliminate impacts to sensitive resources.

Public Concern #90 (RR24)

A few people discussed user fees and permit systems and how they should or should not be implemented.

A. There should be no fee demo permits.

Response: Only Paria Canyon-Coyote Buttes areas require an individual SRP. Virgin River Canyon requires recreation use permits (RUPs). Both fees are based on Federal Lands Recreation Enhancement Act (FLREA, 2004). The Virgin River Canyon provides standard amenities that must be in place prior to requiring a fee. Fees contribute to ongoing management of special areas and the facilities and services that support them.

B. A small user fee could be implemented and used to collect user data and help determine if changes are needed in terms of user numbers and activities.

Response: Visitor data is already collected in a variety of ways, with cooperative partnerships expanding inventory/monitoring efforts into the more popular use areas. Traffic counters have been in place on some primary access routes to the Strip for up to 18 years, providing a glimpse at trends in road use, which correlates in part, to recreation visits. The current laws and regulations regarding the institution of fee programs are clear in their intent that the visiting public not be unduly burdened with fees to use public lands, especially for dispersed recreation. Fees typically go hand-in-hand with the institution of a permit system, which is a management response to correct or maintain a desired set of recreation conditions in an area. In developed sites, fees contribute to operating and maintaining standard and/or expanded amenities for the visitor.

C. Just as grazing and hiking, fees should be collected for all recreational activities, including OHV use.

Response: See response to Public Concern #90 B above. In addition, grazing is a commodity use. In other words, a resource, or portion of a resource (forage) is bought and removed from the land. General recreation is not usually considered a commodity use, unless commercial or competitive uses are sought. In such cases, permits are issued and fees are charged. In special areas where visitor management programs (limits, monitoring, infrastructure, etc.) become more intensive, individual SRPs are issued and fees paid. Finally, where a required set of standard amenities are provided for public use (such as developed campgrounds), a RUP is issued and fees charged. Charging all recreation users a fee would be virtually impossible under existing fee-related laws, regulations, and policies.

D. Any permit system or restriction of use or access should include coordination with other state and federal entities that issue use permits on federal lands to assure that authorized permittees have fair and reasonable access to their permitted activities.

Response: See response to Public Concern #68 B, page 5-231. The Proposed Plan has been revised (in Administrative Actions) to clarify the fact that any new rules, regulations, etc., would always involve coordination and input from other affected agencies, not just the public. The

statement worked out with AGFD was also inserted in Chapter 2 Interrelationships section of the Proposed Plan/FEIS.

E. Public input should be sought prior to instituting any new permit or fee program across the entire Planning Area.

Response: See response to Public Concern #72 B and C, page 5-244. Also see Table 2.14, on page 2-159 of the Draft Plan/DEIS. This is a standard policy for instituting fees or permits on any scale.

F. Dates for accepting applications for SRPs should be extended and many guides don't pursue the SRP until they know they have a client, which is oftentimes after the acceptance date. In fact, SRP processing should be able to occur year-round as no justification is given to limit SRP processing.

Response: The BLM recently contacted active SRP holders for feedback on the effectiveness of requiring applications to be submitted only between January 1 and April 1 of any given year. It was very clear that the change in schedule would have a major negative impact on many operations. Coordinating with AGFD concerning the proposed decision resulted in their support of the outfitters and guides concerns. Consultation with Grand Staircase-Escalante National Monument personnel revealed that their policy (similar to that proposed by the Preferred Alternative) did not work well, resulting in Grand Staircase-Escalante National Monument reverting to accepting new and renewal applications as they come in. Therefore, the Proposed Plan/FEIS was modified to reflect case-by-case processing of SRP applications.

G. In regards to SRP administration, commercial recreation permits should only be issued to the extent that their cumulative impacts are consistent with the overall objectives of the Plan and the interest of the public.

Response: Authorizing any type of SRP (commercial, competitive, or organized group) is a discretionary, implementation-level decision by a line manager. Agency policies, manuals, handbooks, and NEPA all reinforce the fundamental suggestion made by the commenter. NEPA requires that such a discretionary action be shown to be in conformance with the applicable land use plan and in the public interest. The suggested language is standard operating procedure for consideration of recreation permit proposals and, as such, is not added to the Proposed Plan.

H. What permitting system does the BLM plan to use for scientific research (NPS already has a permitting system in place)?

Response: The BLM currently has a system in place for authorizing research permits on BLM-administered public lands. The process requires the applicant to submit a research or study proposal that is reviewed by an interdisciplinary team. The permit system was implemented to minimize environmental affects from research activities, minimize or eliminate duplicative

research, increase agency awareness of the types of activities occurring on public lands, and ensure the BLM receives copies of research and technical reports. Where proposed research would occur on both BLM and NPS lands, the agencies have agreed to use a single permit.

Public Concern #91 (RR25)

A few comments addressed annual training for guides and outfitters, with some supporting such training because it would encourage appropriate use ethnics. Others opposed the training as it appears to single out guides and outfitters as no one else would be required to take special training. A few requested additional information on such training or requested to be involved in the training.

A. The AGFD would like to coordinate and participate in the training.

Response: As training is planning and scheduled, coordination and support from a variety of cooperating agencies and recreation providers will be sought.

B. If the training is going to be mandatory, who will pay for the travel costs?

Response: The decision does <u>not</u> state that the training would be mandatory. It merely states that it will be provided. Thus, attendance cost would be borne by individual attendees (see page 2-159 in the Draft Plan/DEIS).

C. How long will the training be and to what purpose?

Response: No specific timeframes yet exist; however, training could potentially involve 1-2 days. Such training could serve a variety of purposes that may include: a discussion of the BBM that drives SRMAs and how SRP holders are part of the recreation provider network; a refresher on permit administration (any changes to requirements, fee formulas, etc.); open forum Q & A; refresher on Leave No Trace and Tread Lightly concepts; refresher on the management objectives for the various RMZs coming out in the Plan and how that relates to commercial/ competitive recreation uses; and a forum for discussion and brainstorming recreation management, monitoring, marketing, and administration actions intended to achieve land use plan objectives for producing recreation opportunities.

D. Annual training for outfitters and guides should be offered in at least three locations in Arizona south of the Colorado River.

Response: Annual training sessions would likely be held in various locations on a rotating basis; south of the Colorado River would be considered.

Public Concern #92 (RR26)

> *As the Parashant comprehensive interpretive plan (CIP; page 2-161) is developed, Pipe Spring National Monument would like to be included as a contributing and ongoing partner.*

Response: The CIP would involve a number of adjacent federal and state agencies in the process of development and review. Pipe Springs National Monument has been included in applicable correspondence regarding the CIP and would be included in the final review process.

Public Concern #93 (RR27)

A few comments focused on the need for increased public education and involvement through improved communication and cooperation between user groups (hikers, equestrian, hunters, OHV users, and clubs), as well as law enforcement/rangers. There was also the question on how the Plan was going to provide for such education. There was one suggestion that the BLM invite all the groups using the Arizona Strip to the "Tread lightly! Awareness Course."

> *A. Because these are the people using the resource and they should be educated and self-policing as to acceptable behavior.*
>
> *B. Because education is a stronger tool than elimination.*
>
> *C. Because more the public understands the public land process, the more willing they are to help take care of an area.*

Response: Two "Tread Lightly!" Courses were offered in 2006 (one in Page, Arizona, the other in St. George, Utah). Both had fair attendance by local organization leaders and others. Outreach for these classes was extensive and included local and regional Boy Scout Leaders, community leaders, local governments, OHV groups, OHV dealers, and was advertised in local papers. Attendees were, in general, OHV group leaders and government employees. We agree this type effort would need to be repeated on an annual basis and partnerships would need to be established to encourage active communication between user groups and land management agencies.

See also responses to Public Concern #83 and 94 above. In addition, many of the RMZs have targeted, among other benefits listed, benefits to environment, household, community, etc., that are focused on an improved awareness of the special values of the Strip and a heightened sense of responsibility and ownership in maintaining the qualities of the Strip. The bulk of the Interpretation and Environmental Education section relies on the concept of greater outreach, partnership, and involvement by visitors. It aspires to improved communication and cooperation between visitors, groups, and agencies toward the stated DFCs (see pages 2-159 to 161 in the Draft Plan/DEIS).

Public Concern #94 (RR28)

Under Interpretation and Education, the BLM should also establish interpretive actions for Vermilion (under Management Actions) and a CIP developed with specific goals and objectives.

Response: Interpretation that is much more specific and environmental education management actions would be developed as part of the CIP. Such actions are implementation actions, not land use plan-level decisions. The "Views" program is listed as a potential decision here because it was an ongoing project prior to this planning effort.

Comprehensive interpretive planning for Vermilion has been added to the Interpretive and Environmental Education section of the Proposed Plan/FEIS, as the current interpretive plan only covers onsite interpretive media. Developing a CIP for Vermilion would provide direction for offsite projects, partnerships, and the like.

ISSUE # 6: MINERALS (MI)

Public Concern #110 (MI1)

There were a few general comments regarding the section on mining and mineral exploration in the document. The majority of these expressed support for mining rights or the closure of more land to mining.

> *A. Mining and mineral exploration negatively impact the fragile environment, natural and cultural resources, remoteness and the sense of isolation, wildlife and their habitat, sensitive species, natural quiet, scenic beauty, air quality, soils, and adjacent wilderness areas and ACECs, and should therefore be restricted/eliminated in the Planning Area.*

Response: Mineral exploration and development on public lands are largely regulated by various laws and regulations, within the BLM's multiple-use concept; therefore, the BLM does not have the ability to eliminate or unnecessarily restrict these mining activities. Negative impacts to resources on public lands may be mitigated or restricted to the extent that they become either short term or minor. Any mining proposal would have to go through the NEPA process. Mining is not allowed in either Monument or in designated wilderness areas.

> *B. The use of public lands for mining and mineral exploration is important and should not be overly restricted.*

Response: Mineral exploration and development is encouraged on public lands in keeping with the BLM's multiple-use concept. Restrictions or mitigations are developed to the extent necessary to prevent the occurrence of unnecessary and undue degradation to resources.

C. The Plan should heavily restrict or eliminate uranium mining. Any mining proposal should have to go through the NEPA process.

Response: See response to Public Concern #110 A above.

D. Mining and mineral exploration should be restricted/eliminated in the Planning Area as "known oil and gas resources are not significant within the Planning Area, and no economic occurrences of oil or gas have been encountered to date" (page 3-129).

Response: Oil and gas exploration are regulated by the mineral leasing laws. Simply because no economic occurrences of oil or gas have been encountered to date does not mean they do not exist within the Arizona Strip FO. Also, see responses to Public Concern #110 A above and F below.

E. The conservation measures that have been included are appropriate. However, the measures can be fine-tuned and expanded as necessary as we review the draft BA and move through the section 7 consultation process.

Response: We agree that additional conservation measures may be appropriate, particularly with site-specific actions. The addition of new conservation measures will be addressed in consultation with the USFWS on the Proposed Plan/FEIS.

F. The conservation measures that have been included are appropriate. However, more stipulations could be developed, especially regarding preventing effects to the habitat of several species and the maintenance and operation of producing wells.

Response: Presently there is no oil or gas production in the Arizona Strip District. Prior to drilling a new well, the lessee would need to submit an Application for Permit to Drill. At that time the proposal for the new exploration well(s) would be subject to NEPA review and additional site-specific mitigations could be developed, if necessary. If an economic discovery of oil and gas is made and production facilities proposed, then an additional NEPA review process, specific to the proposed production facilities, would be required and additional mitigations could be developed, as determined by the NEPA process.

G. Mining and mineral exploration should be restricted/eliminated in the Planning Area as mining, oil, and gas exploration and developments pose direct and indirect threats to tortoises.

Response: See response to Public Concern #110 A above.

H. Mining and mineral exploration are vital to the economy.

Response: We agree with and thank you for your comment.

I. Industrial scale energy development, including solar and wind power, should only be developed in the remote areas of the Arizona Strip.

Response: The issuance of oil and gas leases and leasing laws impart specific rights to the lessee, including the ability to develop discoveries of oil and gas, in remote or other areas. The possible development of solar or wind power would only take place after extensive analysis, which would include input from the public on where the location of these facilities would be most appropriately located.

J. Oil and gas development should be prohibited in all ACECs designated for protection of cultural resources.

Response: If oil or gas is discovered in an ACEC, the laws protecting cultural resources and the NEPA process would ensure any potential impacts to these resources from oil or gas development would be either short term or minor. The technology exists through directional drilling that could allow oil field development from remote locations, effectively without impacting sensitive resources.

K. The BLM should not permit oil and gas leasing in critical habitat for the desert tortoise. It cannot be supported based on the risk to the desert tortoise and in light of the unclear and waivable-protective stipulations proposed by the agency.

Response: Oil and gas leasing in desert tortoise critical habitat is proposed as the BLM feels there would be sufficient protective measures developed through the NEPA process and in coordination with AGFD and the USFWS that any impacts to the tortoises would be either short term or minor. The technology exists through directional drilling that could allow oil field development from remote locations, effectively without impacting sensitive resources.

Public Concern #111 (MI2)

There were a number of comments requesting various clarifications or changes regarding the mining and mineral exploration section of the document.

A. On page 2-141, Table 2.13 (Minerals, I. Minerals Management, Land Use Allocations, 3. Salable Minerals), in regards to Vermilion add, "GCNRA lands bordering Vermilion NM are open to mineral disposition but no specific minerals have yet been identified (Per the GCNRA Mineral Management Plan, 1980)."

B. In regards to the Arizona Strip FO add, "GCNRA lands bordering the AZ Strip FO are open to mineral disposition but no specific minerals have yet been identified (per the Glen Canyon NRA Mineral Management Plan, 1980)."

Response: Thank you for you comments. The suggested changes were added to the Proposed Plan/FEIS.

C. New methods of drilling for oil and gas require (platform drilling) very little impact to the ground surface and no oilfields roads to mar the landscape. Geophysical surveys should be allowed along the Grand Wash in Parashant.

Response: The Monument lands were withdrawn from mineral exploration and development by presidential proclamation when the Monuments were designated. No oil and gas exploration could occur in these areas.

D. The lease stipulations in the proposal are inadequate. The BLM is required to consider more environmentally protective approaches to management and mitigation. In order for BLM to rely on mitigation, NEPA requires that the BLM make a firm commitment to the mitigation and discuss the mitigation measures "in sufficient detail to ensure that environmental consequences have been fairly evaluated…"

Response: The stipulations for oil and gas are a requirement of the lease. The stipulations may not entirely mitigate impacts but they are designed to mitigate impacts to the extent reasonably possible. Prior to drilling a new well, the lessee would need to submit an Application for Permit to Drill. At that time, the proposal for the new exploration well(s) would be subject to another NEPA review and additional site-specific mitigations would be developed, if necessary. If an economic discovery of oil and gas is made and production facilities proposed, then an additional NEPA review process, specific to the proposed production facilities, would be required and additional mitigations could be developed, as determined by the NEPA process.

E. The list of material sites in Appendix Q would be clarified if a column were added that showed which sites might be closed or prohibited if the conservation measures contained in Appendix E are implemented.

Response: Mineral material sites are opened primarily in response to demand. However, mineral material disposal is a discretionary action subject to authorization by management. As conservation measures are added or resource values change, management may decide to close a material site. Which material sites could be closed would depend on the resource being considered. Alternatively, some sites have relatively limited amounts of material and sites are closed as the commodity plays out. Therefore, the mineral material sites that could be closed or prohibited if the conservation measures are implemented is difficult to predict with much certainty.

ISSUE # 7: LANDS AND REALTY (LR)

Public Concern # 29(LR1)

There were many comments regarding lands identified for disposal. Some commented on the disposal plan in general, some had suggestions, while others requested input regarding specific parcels.

Response: The identification of lands for disposal in this planning effort means that the BLM may, at their discretion, consider selling or exchanging a parcel so identified, if it is determined to be in the public interest and providing the appropriate NEPA documentation and environmental clearances have been completed. Prior to disposal, notices will be published in local newspapers and in the *Federal Register* so access needs or other valid existing rights can be identified and the public can provide input.

All of the parcels identified for disposal in this Plan will not automatically be put up for public auction upon completion of the Plan. Of the approximately 25,000 acres identified for disposal in the 1992 RMP, less than 1,000 acres were conveyed out of federal ownership and most were for recreational and/or other public facilities. Most of the lands identified for disposal in this planning effort were carried forward from the 1992 RMP. However, some of the lands identified for disposal in the 1992 RMP (Alternative A) are now within critical habitat areas of species that were not previously identified or are now within the new Monuments. Because of this and other factors, some adjustments to the lands identified for disposal are necessary. There are no lands identified for disposal within the Monuments or other specially designated areas or areas managed to maintain wilderness characteristics (see Table 2.11: Lands and Realty).

Some higher value parcels that meet the criteria to be sold under the authority of the Federal Land Transaction Facilitation Act (FLTFA) may be sold competitively; however, this can be done now, under the 1992 RMP, and is not dependent upon approval of a new Plan. Proceeds from selling lands under FLTFA remain within the state where they are sold and are used to purchase lands with higher priority resource values. As provided by the FLPMA (see Chapter 3, Lands and Realty for disposal criteria), the majority of lands identified for disposal are located in and around communities in support of community growth and expansion needs such as schools, parks, cemeteries, and fire stations.

The federal government cannot restrict development of lands when they are sold unless they are sold for a specific public or recreational purpose at less than fair market value under the R&PP Act.

> *D. Lands in our grazing allotment should not be identified for disposal.*
>
> *H. In the section "Lands Identified for Disposal – Alternative E," for a wide variety of reasons, the following parcels should not be disposed of, sold, or traded: T41N – R8E*

(Sec.1) S ½, Sec 18 SE1/4, Sec 19 NE1/4), T41N – R8E (Sec 20 NW1/4, Sec 21 N1/2 N1/2), T40N – R5W (Sec 6 lots 2,3,4 and 7, SE1/4 SW1/4 and SW1/4 SE1/4), T40N – R5W (Sec 6, E1/2 SE1/4), T41N – R5W (Sec 17, N1/2 N1/2 N1/2 NE1/4 and N1/2 N1/2 N1/2 NE1/4 NW1/4), T41N – R5W (Sec. 30, lot 3, NE1/4 SW1/4), T41N – R5W (Sec. 31, lots 1 to 4 inclusive, E1/2 and E1/2 W1/2), T41N – R6W (Sec 25 E1/2 SE1/4), T41N – R6W (Sec 5. lot 11 and SE1/4 SW1/4) (Sec 8. W1/2 E1/2 E1/2 and NW1/4 SE1/4) (Sec 16. S1/2), T41N – R7W (Sec 4, lot 3 and 4, SW1/4 NE1/4, S1/2 NW1/4, NE1/4 SW1/4, N1/2 SE1/4, SE1/4 SE1/4), T41N – R7W (Sec 10 SE1/4 NE1/4, NE1/4 SE1/4), T41N – R7W (Sec. 14), T42N – R7W (Sec. 33, lots 2,3 and 4, and S1/2), T42N – R6W (Sec 32 – Corngrowers Site), T41N – R11W (Sec 6, Lots 1 and 2, S1/2 NE1/4, and SE1/4) (Sec 7, NE1/4), T42N – R11W (Sec 31 Lots 1 and 2, SE1/4).

Response: Lands identified for disposal in the Ferry Swale area were reduced to the N1/2N1/2, sec. 21, T. 41 N., R. 8 E., under the authority of the R&PP Act only. Lands in the Lone Butte area are no longer identified for disposal. The parcel within T. 41 N., R. 5 W., sec. 17, was identified for disposal to resolve a trespass. The trespasser paid administrative fees, but is still required to purchase priority lands within a National Landscape Conservation System (NLCS) unit to exchange, otherwise the improvements on BLM-administered land must be removed and the land returned to its prior condition. The BLM will follow up with this upon completion of this Plan. The lands identified for disposal near Lost Spring Mountain will remain identified for disposal. However, full compliance with NEPA and cultural resource laws would be required prior to disposal. The Corn Grower's site in Colorado City will remain identified for disposal. It was BLM's desire to make this a public use site in the 1992 RMP. However, given current budget constraints and Colorado City's preference, the site will not be developed. Full excavations of the site will occur prior to land disposal. Parcels west of Little Black Mountain were not removed from the lands identified for disposal and will not be included in the Little Black Mountain ACEC as they do not border the ACEC.

Public Concern #30 (LR2)

There were a number of comments regarding specific areas of land swap and land acquisition in the Planning Area.

A. The critical desert tortoise habitat east of the Beaver Dam schools should be made available to residential development.

Response: Several parcels of BLM-administered land were considered for the Beaver Dam Elementary and High Schools, but the Littlefield School District and Local School Board preferred the current locations. They were well aware of the boundary of the Beaver Dam ACEC and that BLM-administered land east of the schools would not be available for development. Inventories have been conducted in the area east of the schools that indicate moderately high desert tortoise densities. Critical habitat is designated by the USFWS. BLM is required by the ESA to manage the land for the survival and recovery of the species identified.

BLM policy also provides that critical habitat should be retained in federal ownership. The BLM-administered land east of the Beaver Dam schools will not be identified for disposal and the ACEC boundary will continue to be the BLM/School District boundary.

B. The State of Arizona should be compensated with BLM land in exchange for loss of State land holdings in the Monuments.

Response: The State of Arizona currently does not have authority to exchange land. Arizona's 1910 State Enabling Act and the 1912 Arizona Constitution required that State Trust lands could be disposed of only by public auction to the highest and best bidder. In 1936, the U.S. Congress amended the Enabling Act to authorize the State to make land exchanges under such regulations as the State Legislature may provide. However, the State failed to amend the State Constitution to make the land disposal requirements in the Constitution consistent with the congressional exchange amendment of the Enabling Act. The Legislature did pass exchange statutes and for more than 50 years the State made land exchanges with the federal government and private landowners to consolidate and improve the location of Trust land holdings. The exchange program was halted in 1988 after the State Supreme Court ruled that the State had failed to amend its 1912 State Constitution to authorize the exchange of Trust lands as an alternative to sale at public auction. Subsequent propositions to amend the State Constitution have not passed.

C. The BLM should prioritize areas in/adjacent to the Monuments when acquiring non-federal lands and interests in lands in areas allocated to maintain wilderness characteristics and set a timeframe within three years after finalization of the Plan.

Response: The BLM does currently and will continue to prioritize land acquisitions on a statewide basis. The BLM's ability to acquire land is based on having a willing seller and, if non-federal land becomes available for purchase, funding and staff are not always readily available. It is not realistic to place a three-year timeframe on land acquisitions. All land use plan decisions apply only to BLM-administered lands within the Planning Area.

D. Identify for disposal T41N, R15W., sec. 28, SWSWSW (small triangle southwest corner).

Response: See Response to Public Concern #29 D and H above.

E. The document should expand the discussion of cumulative and interrelated and interdependent effects associated with land exchanges, disposal, and development.

Response: We agree and have expanded the discussion of cumulative effects of land exchanges, disposals, and future development in the Proposed Plan/FEIS.

Public Concern #31 (LR3)

A number of comments expressed concern regarding the impact of land disposal/swap/ acquisition on wildlife and other special status species.

> *A. Is Critical desert tortoise habitat available for disposal? Other suitable desert tortoise habitat should not be available for disposal.*
>
> *B. Where Brady's Pincushion cactus (Pediocactus bradyi) or its habitat is found along US 89A, please discontinue authorizing new special use permits in order to reduce potential vehicular damage to the cactus or its habitat.*
>
> *E. The statement, "utility lines on BLM lands would be designed, located, and constructed so as to avoid attracting desert tortoise predators" (page 2-89 in the Draft RMP/DEIS) is based on an erroneous assumption. Standard high-tension power towers are made of latticework and are virtually impossible to render unusable by ravens.*

Response: The BLM has carefully considered the need for community growth and development in the area around Littlefield and Beaver Dam, Arizona. In an effort to provide for this expansion and minimize adverse affects to sensitive resources, including desert tortoise, the BLM has identified several parcels of land adjacent to these communities for disposal. Most of these parcels were identified as available for disposal in the 1992 RMP (Alternative A) and have been carried forward through several plan amendments. Areas that have since been designated by the USFWS as critical habitat have been removed from the list of parcels available for disposal. No critical desert tortoise habitat has been identified for disposal in the Proposed Plan/FEIS. Those lands that are identified are either not habitat for desert tortoise or are low-density (former category 3) tortoise habitat outside of the desert tortoise ACECs. These parcels are between two tortoise impassable barriers: the Virgin River and Interstate 15. Within the exception of a few culverts under the Interstate, these lands are physically isolated from the surrounding tortoise habitat. We believe that all manageable desert tortoise habitat has been included in the ACECs. The BLM is committed to managing the ACECs for the benefit of desert tortoise. The BLM identified lands outside the ACECs for disposal in an effort to try to focus future development in areas with low resource values.

The BLM will, as agreed in a March 1, 2006, meet with USFWS and ADOT, monitor the Brady's Pincushion cactus habitat area for OHV use and increased pedestrian use on an ongoing basis. Cactus monitoring results and the need for additional measures will be reviewed at regular meetings with ADOT.

> C**:** *The proposed Western Utility Group priority corridor shown on the Land Disposal Map in Cane Beds is potentially invasive to wildlife habitat. There already exists an underground utility line in the bottom of Rosy Canyon that subsequently follows Cane*

Beds road and Yellowstone Road that would be a viable route for any future utilities. Concerned about the use of eminent domain that could occur with the current route.

Response: See response to Public Concern #33 D and E below.

D. We recommend the BLM should carefully balance the DFCs associated with the National Energy Policy and the R&PP Act with the likely impacts to important and vulnerable ecosystems that such disposals may cause as well as the impacts of disposals within the Arizona Strip on objects identified in the Monument proclamations.

Response: No lands have been identified for disposal within the Monuments, therefore, no land disposals would take place under the R&PP Act making it unnecessary to address the impacts of land disposals within the Monuments or on objects identified in the Monument proclamations. Only ROWs as provided in Table 2.11: Lands and Realty could be authorized in the Monuments. The Lime Kiln portion of the utility corridor was removed from Parashant. The BLM does currently and will continue to comply with NEPA and applicable environmental laws, which includes the evaluation of impacts to important and vulnerable ecosystems, prior to the issuance of any ROW grant or the granting of land under the R&PP Act. This includes authorizations associated with the National Energy Policy Act.

Public Concern #32 (LR4)

A number of replies suggested modifications or clarifications to wording in the Plan.

A. Airports should not be listed in conjunction with landfills and sewer treatment ponds in 2-217.

F. The statement, "The Lands and Realty Program would respond effectively to the needs of external customers (i.e. the public) for the use and enjoyment of current and future generations and to internal customers (i.e. resource programs) for the protection and conservation of resources," in the section, "Common to all Planning Areas," sounds as though the Lands and Realty Program would respond only to internal staff for conservation and resource protection needs and not the general public.

Response: There is no connection between aviation and landfills other than the USFWS's Biological Opinion for the 1992 RMP, which stated that they do not want either to be located within the ACEC. Decision wording for Alternative A is printed verbatim from the 1992 RMP and cannot be changed. The DFCs statement in Table 2.11 (Lands and Realty) in the Draft Plan/DEIS has been reworded. The Proposed Plan/FEIS now states, "The Lands and Realty Program would respond effectively to the needs of external customers (i.e. the public) and internal customers (i.e., resource programs) for the use and enjoyment of current and future generations and for the protection and conservation of resources."

B. On Page 25, measure CR-2F, the term "appreciable reduction" should be defined.

C. Table 2.16 would be better phrased, "Land exchanges or disposals would be managed so that future developments would not adversely affect flows in the Virgin River," as it would provide better protection for listed fish.

D. On Page 20, measure WF-2.C. reads more like a DFC than a conservation measure. For clarity, reword to state that land exchanges will occur only if there will be net benefits to the particular species.

E. Page 24, measure CR-2.D., and others that are worded similarly for other species, is confusing. The use development potential as a criterion for acquiring lands may not provide the best opportunities for conserving habitat for listed species.

Response: These conservation measures were carried forward from the terms and conditions of the 1998 Mojave Amendment to the 1992 RMP. We agree that the measures are confusing and the phrase "appreciable reduction" is vague. We believe that no disposal of habitat within the Virgin River corridor would have a net benefit on Southwestern Willow Flycatcher since there is a strong likelihood that the resulting development would require water. At best, disposals would be neutral in their effect. As a result, no disposals could occur. The conservation measures have been re-written in the Proposed Plan/FEIS for clarification. Development and use of groundwater resources on disposed lands could lead to reduction in water quantity and quality in the Virgin River, thereby affecting riparian vegetation, native fish, and other sensitive resources. The future development and use of disposal lands is unknown at this time. As a result, the BLM would evaluate each disposal action through NEPA and ESA on a case-by-case basis as proposals are received. Because groundwater reductions are cumulative in their effects on resources, the BLM would take a broad look at effects from all land disposals and water withdrawals in the Arizona section of the Virgin River. Due to the potential for significant adverse affects to listed species, the BLM would strongly encourage development and implementation of a habitat conservation plan for the Arizona reach of the Virgin River.

Public Concern #33 (LR5)

A number of people commented on ROW policies in the Plan.

A. Does the Plan make allowances for future ROWs across State Trust and private land?

B. No ROW exceptions should be granted on new authorizations for "public safety" reasons within the Monuments or those areas identified as having wilderness characteristics.

C. In addition to no new ROWs permitted on the Monuments, the BLM should state that applications for existing ROWs within the Monuments will not only have to meet NEPA compliance, but will be reviewed for conformance with the Monument proclamations.

Response: The BLM does not have authority to grant access **across** state or private land inside or outside of the Monuments. However, there are allowances in the Plan for future ROWs to provide access to state and private lands. Refer to Table 2.11: Lands and Realty, Management Actions, Land Use Authorizations, of the Draft Plan/DEIS. Within the Monuments, "No new ROWs or ancillary facilities would be authorized within the Monuments, except for ROWs pursuant to existing policies and practices and necessary for access to and/or maintenance of private or state inholdings. On BLM land, ROWs may be authorized for needs identified on private or state lands...." Land use authorizations, including ROWs, are issued only after compliance with NEPA, applicable environmental laws, and other land use plan decisions. The Plan clearly states that ROWs would require compliance with NEPA and other applicable environmental laws, as well as, compliance with other land use plan decisions, which includes protection of Monument objects (see Table 2.11: Lands and Realty). In addition, the Monument proclamations clearly state that valid existing rights would be protected. This includes existing ROWs. Existing ROWs in the Monuments are currently monitored and new stipulations will be added, if determined necessary.

D. *The ROW for the Lake Powell Pipeline to Sand Hollow in Table 2.11 C (page-126 in the Draft Plan/DEIS) should be adopted.*

E. *The Water District is actively pursuing the Lake Powell Pipeline Project to bring water from Lake Powell to Kanab and across the Arizona Strip into the Sand Hollow area. As stated in the Draft Plan/DEIS, it is hoped that the pipeline will follow existing ROWs; however, there may be circumstances where that may not be possible.*

Response: That portion of the utility corridor between Rosy Canyon and the regional utility corridor has been removed from non-federal land. The decisions in Table 2:11: Lands and Realty apply only to BLM-administered land. Land use authorizations, including powerline ROWs and water pipelines, are issued only after compliance with NEPA, applicable environmental laws, and other land use plan decisions. Stipulations identified as a result of the NEPA process are included in all land use authorizations. Currently, there are no new developments proposed within the existing utility corridor, however, preliminary investigations for a possible alternative route for the proposed Lake Powell Pipeline have taken place.

Public Concern #34 (LR6)

A number of comments were submitted regarding utility corridors proposed in the Plan.

A. The BLM should adopt the ½ mile Utility Corridor running from Glen Canyon Dam to the Arizona/Nevada border defined in Alternative B as compared to the 1-mile wide corridor defined in Alternative E of the Draft Plan/DEIS.

B. The existing utility corridor proposed to be expanded to one mile wide in the Ferry Swale and Beaver Dam Slope ACEC should remain at the current width unless stipulations for future developments can be added to avoid impacts to wildlife.

The Draft Plan/DEIS should present the locations of existing and proposed corridors and evaluate the impact utilities will have on tortoise populations. The BLM should designate the corridors to be as narrow as possible (e.g. no wider than 0.25 to 0.5) since the wider they are the more tortoises will be impacted by ravens.

Regarding the proposed Lake Powell Pipeline, make it clear that an EIS will need to be completed prior to authorizing the "use of BLM land for that route and a portion of the proposed flood control reservoir at Fort Pearce in Utah."

Response: See response to Public Concern #33 D and E above.

Public Concern #35 (LR7)

Some comments address other decisions in the Lands and Realty section or are general comments on the section as a whole.

A. Private lands and inholdings should be left alone.

Response: See Response to Public Concern #30 C on page 5-265.

B. Regarding Table 2.11, page 2-128 of the Draft Plan/DEIS, model airplane interests asked that the road to the Page landfill be accessible for recreational use.

C. The Draft Plan/DEIS states federal land would be made available for expansion of the existing Colorado City airport, in coordination with Colorado City officials, ADOT and FAA. Whose grazing allotment would be reduced in size for this to take place?

Response: The paved road to the closed Page landfill will remain in place for access by city maintenance vehicles in order to monitor the old landfill site. The road will not be open to public access.

Regulations at 43 Code of Federal Regulations 4110.4-2(b) provide for a two-year prior notification before any use may occur on a grazing permit/lease that precludes livestock grazing. Land has been identified for disposal for future expansion of the Colorado City Airport and the affected grazing permittee would be notified.

ISSUE # 8: SOCIOECONOMICS (SO)

Public Concern #36 (SO1)

A number of responses noted that the socioeconomic data provided is lacking, out-of date, or requires further analysis.

> *A. In addition to county levels, the socioeconomic impacts need to be considered at individual community levels.*

Response: Community level impacts are considered in the impact analysis where possible. Detailed information on the 16 communities/community groupings is also provided in Appendix 3.I. Information on specific community-level impacts was limited by available data.

> *B. The socioeconomic impacts to the study area need to be quantified before a definitive "no socioeconomic impacts" judgment can be rendered.*

Response: The socioeconomic impact section was updated in the Proposed Plan/FEIS by including available quantifiable data, including quantifying the impacts from livestock grazing based on the cost per AUM lost by alternative due to the proposed unavailability of livestock grazing on allotments.

> *C. The alternatives lack the most current hard data.*

Response: The profiles of the communities in the study area were updated in the Proposed Plan/FEIS by incorporating population estimates between 2000 and 2005 and incorporating more recent employment data, including labor force numbers and unemployment rates for the first half of 2006.

> *D. The Plan omits newly incorporated communities.*

Response: Apple Valley, incorporated October 14, 2004, was added to the community profile discussion in the Proposed Plan/FEIS under Washington County, Utah. Unfortunately, socioeconomic data is very limited for this community as it was not included in the 2000 census.

> *E. The Plan neglects the socioeconomic impact to private property owners in the Planning Area.*

Response: While restricting "free and unencumbered access for development" would affect private property owners, lifting all such restrictions on access are out of the scope of this Plan.

> *F. The growth estimates provided for the study area are incorrect or /unsubstantiated.*

Response: Growth estimates are based on the most reliable data available, including data from the U.S. Census. Data on past growth (up to 2000) are based on actual numbers (collected via the census), while estimates (2001-2005) and projections (up to 2030) are based on dependable methods used by federal or state governments.

G. There is no impact data for the communities that are affected by the Plan.

Response: See response to Public Concern #36 A above.

H. As mandated by the latest version of BLM's Land Use Planning Handbook, the Plan does not review and summarize relevant published literature on the history, economy, and social systems of the study area.

Response: The most recent studies available were used in the socioeconomic analysis, including from the U.S. Census Bureau; Department of Labor, Bureau of Labor Statistics; U.S. Department of Commerce, Bureau of Economic Analysis Regional Economic Information System; Arizona Department of Economic Security; and Utah Department of Workforce Services.

I. The Plan should demonstrate what kinds of businesses depend on tourism, resource extraction, and other activities within the study area.

Response: Information on tourism, resource extraction, and other activities is presented in Appendix 3.I of the Draft Plan/DEIS, which was updated in the Proposed Plan/ FEIS.

J. The interrelation of social and economic factors needs further analysis.

Response: See response to Public Concern #36 A and B above.

K. The population data used is inaccurate and does not reflect actual growth rates.

Response: See response to Public Concern #36 F above.

L. Statistics prove that multiple uses are inappropriate for the Arizona Strip.

Response: The term "multiple use" management was created by Congress, which defined it as "management of the public lands and their various resource values so that they are utilized in the combination that will best meet the present and future needs of the American people." Consequently, the BLM is required to manage public lands on the Arizona Strip for multiple uses.

M. Citing the Sonoran Institute (2003) for the graphs in the appendix is not accurate as these graphs come from several different sources (sources provided).

Response: As suggested, the source citations for the graphs in Appendix 3.I were corrected in the Proposed Plan/FEIS.

N. "Parashant" and "Vermillion" socioeconomics sections seem to refer to NLCS units, so they should be called by their complete names (e.g., "Grand Canyon-Parashant National Monument Socioeconomics").

Response: The terms "Vermilion" and "Parashant" replace "Vermilion Cliffs National Monument" and "Grand Canyon-Parashant National Monument," respectively, throughout the Draft Plan/DEIS and Proposed Plan/FEIS. It is clearly indicated at the beginning of the document that these abbreviated names would be used.

O. The information in the socioeconomics appendix should be moved to the main document as it contains the key points of the analysis.

Response: Due to size and formatting restrictions, the decision was made to leave the socioeconomic profile of the study area in Appendix 3.1 of the Proposed Plan/FEIS. This does not negate the importance of the information and readers can easily access the information for review.

Public Concern # 37 (SO2)

Many responses expressed concern regarding the socioeconomic data pertaining to ranching.

A. The Plan does not reference any/enough studies that demonstrate the economic benefits of ranching within the study area.

Response: The 2006 study by Fletcher, Borden, and Grumbles (*Economic Impacts of Livestock Grazing and Recreation on the Arizona Strip*) was reviewed and pertinent information was added into the socioeconomic analysis of the Proposed Plan/FEIS.

B. The Plan understates the economic significance of ranching and livestock operations to the study area.

Response: Additional information on ranching and livestock operations in the study area is presented in the socioeconomic sections of the Proposed Plan/FEIS. Also, see response to Public Concern #36 B and #37 A above.

C. The Plan relies too heavily on analysis provided by the Sonoran Institute.

Response: Other sources of data, in addition to those provided by the Sonoran Institute, were used in the community profile and socioeconomic analysis. See response to Public Concern #36 H above.

D. The Plan does not take into consideration the sustainability of ranching and livestock operations.

Response: The Plan proposes to maintain current levels of livestock grazing throughout most of the Planning Area. This, coupled with maintenance of one existing forage reserve and establishment of two new forage reserves, will more than adequately provide for sustained ranching and livestock operations.

E. The Plan overstates the economic benefits of ranching in the study area

Response: The discussion of benefits from ranching and livestock operations and impacts to such resource uses has been revised in the Proposed Plan/FEIS. See response to Public Concern #36 B and #37 A and B above.

Public Concern # 38 (SO3)

A few responses noted a need for more data regarding the impact of recreational activities in the study area.

A. The Plan does not take into account the substantial benefits to the economy provided by OHV recreational activities.

Response: Additional benefits from OHV recreational activities have been included in the Proposed Plan/FEIS.

B. There is no alternative provided that maximizes economic benefits.

Response: Alternative D maximizes economic benefits. See page 2-12 of the Draft Plan/DEIS.

Public Concern # 39 (SO4)

"Community Management Unit(s)" should be as large as possible to provide for substantial future growth.

Response: Potential land disposals should address future growth near the communities.

ISSUE # 9: ALTERNATIVES (AL)

Public Concern #17 (AL1)

Why are new decisions necessary on the Arizona Strip? The Arizona Strip is fine the way it is, why change it? What changes required a revision of the 1992 Arizona Strip RMP?

Response: New decisions were necessary on the Arizona Strip because management plans needed to be created for Parashant and Vermilion, both designated by presidential proclamations in 2000. We also found this an opportunity to address changes and update decisions on the Arizona Strip FO lands, adjacent to these new Monuments. Access to these Monuments crosses the Arizona Strip FO and some uses, such as community woodcutting or the use of mineral materials (sand and gravel, flagstone, etc.) can now only occur outside of the Monuments. Interim Management has been in place on these Monuments since shortly after they were designated so a public process was needed so that the first management plans for these new Monuments could address how they would be managed into the future. This planning process has accomplished this. We were fortunate to have ten cooperating agencies, including local counties, communities, and tribes contributing to these decisions. Moreover, we received five times as many comments on the Draft Plan/DEIS than any other plan in Arizona and one-third more comments than the Grand Staircase-Escalante National Monument to the north. We are grateful for the broad public involvement, which has made this Proposed Plan/FEIS a much better document.

Managers felt that planning for the entire Planning Area (Parashant, Vermilion, and the Arizona FO) at once would be more cost effective, less confusing and demanding for the public, and would allow a more comprehensive, interrelated look at both Monument and non-Monument lands. They felt this would result in better decisions overall for these lands.

Other changes occurring in the region include the explosive population growth in nearby Washington County, Utah and Clark County, Nevada. Over the past 14 years, since the last RMP on the Arizona Strip, population has more than doubled in St. George, Utah and Mesquite, Nevada is at least five times larger. There has been a slight but steady increase in visitation to the region (e.g., to Zion and Grand Canyon National Parks and Lake Mead NRA) and that is expected to continue. Increasing visitation to Parashant and Vermilion is also expected to occur, as the public discovers these new Monuments. With the continuing demographic shift of population to southern Utah and Nevada, the demand for recreation opportunities in key areas across the Planning Area is expected to increase over the life of this Plan. The growing communities on the northern edges of the Arizona Strip will also continue to require mineral materials, firewood, flagstone, open spaces, vistas, and recreational opportunities near their towns.

Alternative A, the No Action Alternative, served as the baseline for comparison with the other alternatives presented. Each decision in this alternative was examined and was changed only if

there was a need for change. The decision tables illustrate that not all decisions were changed. We tried to leave the best decisions in Alternative A and only make necessary changes to update or add to them. In some cases, there are completely new sections presented in this Plan that were not in the 1992 RMP; such as Travel Management, Transportation Facilities, Wilderness Characteristics, Paleontology, Resources of Traditional Importance to American Indians, Soundscapes, Cave and Karst Management, Public Health and Safety, and Scientific Research. These represent the current demands of managing these lands and include more of what the agencies now must deal with every day.

We also believe the Proposed Plan/FEIS presents better DFCs for each resource and use, including those for Monument objects. These goals and objectives will assist managers and resource specialists in managing the resources and uses of these lands. The new and updated decisions will help us protect the Monument objects for which the Monuments were designated and manage these lands for a wide variety of uses.

Public Concern #18 (AL2)

A number of responses were in favor of Alternative B. Some gave reasons for their support of this option, while others qualified their support with specific requests for alterations.

> *A. The Agencies' Preferred Alternative does not protect the Monument objects, the fragile environment, natural and cultural resources, remoteness and sense of isolation, wildlife and their habitat, sensitive species, natural quiet, and scenic beauty. Alternative E does not close enough roads, have enough acres to protect those areas with wilderness characteristics, and is not restrictive enough to protect Monument objects and natural and cultural resources.*

Response: We appreciate the comments from those who believe that Alternative B and/or more restrictive management decisions are the best means to protect Monument objects, wilderness characteristics, and/or other resources or values. Some of these commenters were also among those who called for obtaining more baseline information, conducting more monitoring, and/or providing greater law enforcement presence. This poses a potential conflict because the reality of the situation, given the remoteness and travel distances on the Arizona Strip, is that people generally need motorized access to conduct these requested activities. To address this potential conflict, we evaluated existing routes to determine which were necessary for public uses versus those that may be better suited to a limitation of only administrative uses. In addition, some threats to objects or resources, such as disease outbreaks or invasive weed colonizations, may require human intervention. To be cost effective and prompt, that intervention may often require motorized access. In other words, motorized access may contribute to some problems (such as poaching or pot hunting) but may also contribute to some solutions (such as stopping invasive weeds from spreading or inventorying cultural sites before they may be degraded). We hope that these commenters understand this dichotomy and respect that the BLM and NPS face difficult decisions in trying to reconcile it.

We believe the Preferred Alternative in the Draft Plan/DEIS presented the best combination of possible decisions to protect Monument objects and natural and cultural resources, based on everything collected, analyzed, and considered at that time. Some commenters believed that the Preferred Alternative presented the best balance between protection of resources and uses. Others felt that one of the other alternatives was better. Some felt that none of the alternatives presented the full range of either use or protection. We respect the great diversity of perspectives on the Alternatives, and expect that these perspectives will continue as people evaluate the Proposed Plan. Diverse public comments helped us improve, clarify, and refine the Proposed Plan/FEIS and strengthen the analyses.

> *B. The agencies' Preferred Alternative ignores the majority of public opinion expressed in the 2002 scoping process asking for increased protection of the Arizona Strip's natural and cultural resources.*

Response: Most of the public comments received during scoping, alternative development, and on the Draft Plan/DEIS were form letters, which usually lacked specific comments on specific decisions. All comment letters received were read, analyzed, and considered at each of the planning stages. Specific comments, either written or in meetings, proved best in providing rationale for specific changes to individual routes, wilderness characteristics areas, protection of Monument objects, Visual Resources, ACECs, OHV open areas, and the myriad of natural and cultural resources presented in this Proposed Plan/FEIS. The public planning process is also an educational and informational one that provides information both ways – to the individuals, groups, and communities concerned with land management and to the agencies responsible for managing those lands for the public. The information provided by the public, whether specific or not, helped in shaping this Proposed Plan/FEIS, which represents the best balance of protection and use. And we believe it was a successful process in informing and educating about the Arizona Strip and the complexity of managing its special natural and cultural resources.

Public Concern #19 (AL3)

A number of responses were in favor of Alternative C.

Response: Thank you for your comments.

Public Concern #20 (AL4)

A number of responses were in favor of Alternative D. Some gave reasons for their support of this option, while others qualified their support with specific requests for alterations.

> *A. Supports Alternative D as there is no evidence that there are significant threats to the area.*

B. Supports Alternative D as it is the least restrictive against multiple uses.

C. Supports Alternative D as it is the least restrictive against motorized vehicle use and general access.

Response: Thank you for your comments.

Public Concern #21 (AL5)

A number of responses were in favor of Alternative E. Some gave reasons for their support of this option, while others qualified their support with specific requests for alterations.

A. Supports this alternative as it provides a balance of protecting resources, maintaining multiple uses, and allowing access to the area.

B. Supports this alternative, but requests fewer road closures.

C. Supports this alternative, except notes that it fails to address any provisions for protecting certain special, scenic areas, especially in the Vermillion Cliffs NM.

D. Supports Alternative E as it is the only financially viable option.

E. Supports this option, but the southern sections of the Planning Area should be opened more for public recreational activities.

Response: Thank you for your comments.

Public Concern #22 (AL6)

A number of responses suggest that a given Alternative, or all Alternatives, is undesirable. Some respondents gave specific reasons why.

A. Does the Draft Plan/DEIS contain an adequate range of alternatives? The alternatives do not offer adequate protection to Monument objects of the environment and do not comply with the proclamations designating both Monuments. The alternatives are unsatisfactory as they ignore the fact that recreation is the primary use of the land and does not provide adequate opportunity for low-impact activities such as hiking, backpacking, or bird watching.

Response: During scoping, development of the alternatives, and now, in considering comments on the Draft Plan/DEIS, thousands of public comments were received and dozens of meetings were held from 2000 to the present day with various individuals, groups, communities, and tribes. Community Based Partnership and Stewardship workshops were held early in the

planning process. James Kent and Associates assisted staff in conducting the Community Discovery Process early in planning as well.

Some large comments and reports, including transportation plans, specific recommendations on the use of transportation routes, reports on transportation effects on wildlife and cultural resources, recommendations for additional ACECs and wilderness characteristic's areas, and new information on socioeconomics of livestock grazing and recreation were received. In each case, the information was reviewed by staff at various agency levels (Arizona Strip District, Lake Mead NRA, regional and state offices, and Washington offices, cooperating agencies, and other federal and state agencies), depending on the nature of the information provided. The information, if provided in GIS format, was compared and/or integrated to the appropriate GIS theme. It was also used as a Mylar overlay or as additional information when determining the array of alternatives. The information, for the most part, was very useful in providing a wider spectrum of information and possibilities to the planning staff. For the issues of most concern to the public (access, wilderness, and protection of resources) this information was used in conjunction with internal information for these resources (see Appendices 2.L, 2.T, and 3.D for specific processes used). Criteria were developed for selecting routes, wilderness characteristics, and ACECs. Using all information available, the planning team rigorously explored and objectively evaluated all information so that the management team could identify a range of reasonable alternatives along with the Preferred Alternative that were responsive to the issues identified during scoping and the purpose and need for the plans.

Planning staff presented possible alternative decisions, based on both external and internal information, to management in order to identify the array of alternatives and to determine the Preferred Alternative. Choosing by Advantages also assisted in selecting the Preferred Alternative. The external information provided was not placed entirely into one of the alternatives, as other planning efforts have done, but were considered and assisted in developing all of the alternatives. The agencies' Preferred Alternative constituted the best combination of possible decisions based on the information available at the time.

We appreciate the comments for or against the Alternatives. These comments helped us to improve and refine our Proposed Plan. We respect the great diversity of perspectives on the Alternatives, and expect that these perspectives will continue as people evaluate the Proposed Plan.

Some commenters believe that recreation use is the predominant use in the Planning Area. Granted, all kinds of recreation occurs on the Arizona Strip, but a wide variety of other uses also apply including mining, livestock grazing, protection of scenic viewsheds, managing habitat for plants and animals, scientific research of natural and cultural resources, and land tenure changes to support community and agency goals. This Proposed Plan contains DFCs, management actions, administrative actions, implementation decisions, provisions, stipulations, and restrictions in order to protect the natural and cultural resources, including Monument objects, as recreation use increases on the Arizona Strip.

B. Why didn't the Preferred Alternative close more land to mineral exploration and development in the Arizona Strip FO?

Response: The Monuments were withdrawn from mineral entry when the President signed the proclamations creating them in 2000. Wilderness areas are also withdrawn from mineral entry. The combination of both the Monuments and all the wilderness areas in the Arizona Strip FO entail approximately 1,460,753 acres that are withdrawn from mineral entry on the Arizona Strip, which is about 43% of the entire Planning Area.

On the remaining 57% of the Planning Area, the mining laws require the BLM to provide for mineral exploration and development. The BLM's discretionary authority under these laws is limited. Special stipulations and restrictions to protect resources are described in this Proposed Plan. For example, in ACECs a plan of operations is required so that avoidance and other mitigating measures to protect critical resources can occur. Restrictions, stipulations, terms, and conditions can also be placed, depending on the type of mining activity and where it occurs, in order to protect resources (see Appendices 2.I, 2.O, and 2.P for specific information on mineral categories and restrictions or stipulations).

C. Why isn't there a "No Grazing" Alternative?

Response: A no grazing alternative was analyzed in the Grazing EIS (1979) and carried forward through the Arizona Strip 1992 RMP/EIS; therefore, we did not consider it necessary to analyze one again. The proclamation establishing Parashant identifies ranching and ranch structures as Monument objects, and directs the BLM to continue administering grazing use under applicable laws, regulations, and policies. The Draft Plan/DEIS did present and analyze a no grazing alternative in desert tortoise habitat under Alternative B. The Multiple Use Sustained Yield Act of 1960 is directed to the Department of Agriculture, not the Department of Interior under which the BLM and NPS both fall. It does not apply to Department of Interior agencies. FLPMA applies to BLM lands which also have a multiple use and sustained yield requirement as well as a consideration of the present and potential uses of the public lands, and weighing long term benefits to the public against short term benefits (FLPMA Section 202(c)(1), (5), (7)). The alternatives presented and analyzed for livestock grazing, including the no livestock grazing alternative in desert tortoise habitat, comply with FLPMA. The Arizona Standards for Rangeland Health and Guidelines for grazing management will continue to be applied on grazing allotments on the Arizona Strip. Monitoring studies and ecological site inventories will continue to assess and evaluate resource conditions. Measures will be taken, if resources are degraded.

D. Why didn't the BLM analyze an alternative that closes all springs and seeps to grazing?

Response: There are varied reasons why not all springs and seeps can be treated equally, as the terms spring and seep imply. Some are inaccessible to livestock, some are fenced, some have no

associated riparian vegetation, and some are located on private or state lands. Each has a different potential and different management needs. These are all implementation level decisions and are better handled at the implementation or activity level. The Standards and Guides process will be used to identify specific livestock grazing issues. In addition, specific recommendations will be made at that time for areas or conditions that require attention.

ISSUE # 10: GENERAL

Public Concern #23 (GEN1)

Many responses had suggestions as to how the document could be improved or made more readable. These include the need for many terms used to be defined, filling in missing information, and correcting typos.

> *A. Typographical error in Appendix 3.1, pg 29. There are duplicate phrases in the description of Ivins that need to be corrected.*

Response: Correction made.

> *B. Typographical error in 2-13 under Management Actions: Alternative E. Second line should refer to Alternative E, not A.*

Response: Corrections made.

> *C. The numbers in the "% change" column of Table 4.4, page 4-365 are not correct. The number for Kane County should be 381 percent (rather than 113 percent) and the number for Washington County should be 476 percent (rather than 316 percent).*

Response: Correction made.

> *D. The term "context" is used inconsistently in the document.*

Response: No specifics given to explain the differing uses of the term context.

> *E. Because of the large geographic area and complexity of issues, the analysis would have been clarified with the use of tables including available quantitative information for each resource evaluated in Chapter 4.*

Response: The level of analysis in Chapter 4 is considered appropriate for an area the size of the Planning Area and for the broad land use planning level decisions in the Proposed Plan. More site-specific analysis will occur at the project level in the future.

> *F. The definition of USFWS category SC at the end Table 3.14 is missing.*

Response: "SC" stands for "Species of Concern." The terms describes a taxa whose conservation status may be of concern to the USFWS. We have added the definition of SC to the end of Table 3.14 and to the glossary in the Proposed Plan/FEIS.

G. It would be helpful to have the maps inserted with the appropriate table for ease of reference.

Response: Keeping all the Alternative maps together helps to compare the alternatives. If we put them with their respective decision table, Chapter 2 would not have flowed as well as it did in the Draft Plan/DEIS. However, in the Proposed Plan, maps are only presented for one alternative, the agencies' Preferred Alternative (Alternative E in the Draft Plan/DEIS) which has now become the Proposed Plan. Thanks for the suggestion.

H. Common names of species should be capitalized (i.e. Southwestern Willow Flycatcher).

Response: After researching this comment, we determined that common names of birds are consistently capitalized. Mammals, reptiles, fish, and plant common names are typically not capitalized unless they begin a sentence or include a proper noun. We have made the appropriate changes as throughout the Proposed Plan/FEIS.

I. Where are the terms "airstrip" and "authorized airstrip" defined?

Response: New definitions for both terms have now been placed in the glossary of the Proposed Plan/FEIS.

J. Where is the term "special status species habitat" defined?

Response: As defined in the glossary, habitat is a specific set of physical conditions that surround a species, group of species, or a large community. In wildlife management, the major constituents of habitat are considered to be food, water, cover, and living space. Special status species include federally listed, proposed, and candidate species under the ESA, state-listed species, and BLM state director-designated sensitive species. Special status species habitat refers to any area where one or more special status may occur.

K. Table 4 in Appendix 1.C should identify which issue category the noted form letters addressed and in what amounts

Response: In the Scoping Report, we reported that 1,600 form letters from the Wilderness Society web page were received out of 2,219 total letters received for this planning effort (see page 17 of the Scoping Report, located at http://www.blm.gov/az/LUP/strip/reports.htm). Copies of this form letter constituted 72% of all scoping letters received.

L. A sample copy of an [cooperating agency] MOU should be included in the Appendix of the Proposed Plan/FEIS.

Response: A new appendix has been created for the Proposed Plan/FEIS that contains a sample MOU for a cooperating agency.

M. The 1994 Recovery Plan for Desert Tortoise (USFWS 1994) is not listed among the Plans and other Guidance Documents in the list on Page 1-19.

Response: We have added the recovery plan for desert tortoise to the list in Chapter 1 of the Proposed Plan/FEIS.

N. Pages 1-14 and 1-15 list multiple uses are being the primary emphasis of management, but most goals listed in the "Blueprints for the Future" emphasize dealing with the public and visitors.

Response: Thank you for your comment.

O. On Page 2-233, impact ratings need to include context, timing, and whether the impact is beneficial or adverse.

Response: We believe the Proposed Plan/FEIS properly analyzes the direct, indirect, and cumulative impacts of the alternatives, including context, intensity, and duration. See the introduction of Chapter 4 of the Proposed Plan/FEIS for a description of the types of impacts addressed.

P. *The terms "exploration," "permitted use," "road," "trail," "way," and "off road" need to be clarified and consistent.*

Response: New definitions had been added to the glossary of the Proposed Plan/FEIS.

Q. On Page 2-2, Vital Signs should be defined and quantified, rather than referred to as "productive" or "diverse."

Response: The process for establishing NPS Vital Signs standards is not yet completed. The text describing NPS Vital Signs has been rewritten in Chapter 2 of the Proposed Plan/FEIS to provide additional detail on the program's goals and objectives, and to clarify that any standards applied to NPS lands must meet NPS Management Policies.

R. The guidelines listed on pages 2-6 and 2-28 are not compatible with NPS Management Policies. We suggest including guidelines established by NPS.

Response: See response to Public Concern #23 R above.

S. The planning criteria listed in Appendix 1.E. should include provisions for the designation of organized and designated motorized trail systems.

Response: Organized and designated motorized trail systems can occur on any route designated open. Planning criteria are thus not necessary to accommodate such uses. The Tri-State OHV club has used, and may continue to use, any open route on the Arizona Strip.

T. The "RET Process" in Appendix 2.T is should include whether the decisions arrived at are workable, are actually enforceable, and have a reasonable expectation of compliance. If a closure is not enforceable, it should not be implemented.

Response: The RET is a process leading to a decision. Considerations were given about where it made the best sense to close and enforce closures of routes during the evaluation process. Final recommendations on how to close a route and monitor it will be made during implementation.

U. The document reads, "In Parashant, impacts from vegetation treatments in this ecological zone would be the same as those described under Alternative A," but those impacts are not clearly defined under Alternative A.

Response: The sentence referenced by the commenter goes on to state, "…under each of the various treatment methods." The description of impacts from vegetation treatments is necessarily general since the land use plan decision only provides that such treatments could be authorized. The DEIS does not specify the location, size, scope, and method of any particular treatment, since these are implementation level decisions. The magnitude of impact from vegetation treatments varies greatly with treatment method. In addition, a variety of other factors can influence the success or failure of a particular treatment action. Vegetation treatment effects are also dynamic over time, with vegetative composition and diversity continually changing. Because the magnitude of these effects is so variable, we included treatment acreage limitations in each ecological zone to provide the public with an indication of the maximum number of acres that could be treated. In most cases, we do not anticipate actually treating the maximum acreage. To clarify this, the section of Chapter 4 addressing the impacts to vegetation from vegetation treatments has been modified in the Proposed Plan/FEIS.

V. Timing, duration, intensity, contributing factors, and context of impacts on resources need to be quantified/more clearly defined. A summary of impacts and possible methods to mitigate them would also be useful.

Response: We agree and have provided additional quantification of effects to various resources throughout Chapter 4 of the Proposed Plan/FEIS. However, we emphasize that the analysis of effects to various resources is necessarily general because the land use plan provides the

authority for and identifies the types of decisions that may be authorized. The DEIS does not specify the location, size, shape, or even method used for most types of actions. Site-specific details for future actions are provided in the NEPA analysis for those actions. The EIS provides a general framework that guides managers in making decisions about what actions could occur and where. Since many of these future actions are generated by members of the public, we can only offer our predictions on the location, size, and extent of many future actions. See also response to Public Concern #23 P above.

W. SOPs for the mitigation of effects for each resource need to be added to the Plan.

Response: A number of standard operating procedures are described in Chapter 1 and in the appendices. Chapter 2 lists those decisions that the BLM and NPS intends to implement as standard operating procedures for managing resources over the life of the Plan. Specific stipulations and mitigation are also provided for management of sensitive areas under the Special Designations section. Finally, additional measures are included in Chapter 4, Appendices 2.A., 2.E., 2.I., and 2.O.

X. It is not clear where details on methodology used on page 4-60 are located in the document. Please reference and summarize.

Response: We assume that the commenter is requesting additional information about how the process described under Methods and Assumptions was developed and implemented in the various sections of Chapter 4. We believe that each individual section provides sufficient information to describe the process used to determine whether impacts were negligible, minor, moderate, or major. Additional detail about this process would not change the outcome of the environmental analysis presented or otherwise affect the decisions selected for the Preferred Alternative.

Y. On page 2-7, in addition to Parashant, it should be noted that resource conditions are verified using the NPS Vital Signs Program across GCNRA lands as well.

Response: The suggested change has been made in the Proposed Plan/FEIS.

Z. The designation of the Lees Ferry grazing allotment is incorrect on maps 2.8, 2.18, and 2.28.

Response: The suggested changes have been made in the Proposed Plan/FEIS.

AA. Define "primitive," "primitive motorized," "primitive non-motorized," "improvements," "facility," "projects," and "special coordinated management resource plans."

Response: Additional definitions had been added to the glossary of the Proposed Plan/FEIS.

BB. In Chapter 2-17, "public comment period" should read "public scoping period."

Response: The suggested change have been made in the Proposed Plan/FEIS.

CC. The AGFD Strategic Plan should be included on page 1-18, "Relationship to Other Plans."

Response: The suggested changes have been made in the Proposed Plan/FEIS.

DD. On page 2-21, "Implementation Decision," clarify that the route evaluation process is an implementation level decision, not a land use plan decision, and therefore subject to different appeal/protest processes.

Response: The suggested clarification has been made in the Proposed Plan/FEIS.

EE. Local agencies should be included in Table 2.14, "Agency Partnerships."

Response: The suggested inclusions have been added in the Proposed Plan/FEIS.

Public Concern #24 (GEN2)

Some commenters found the Draft Plan/DEIS too long and difficult to interpret.

Response: The comprehensive and long Draft Plan/DEIS reflects a planning process that has been very complex and detailed. Indeed, in contrast to most BLM RMP/DEISs, this one incorporated planning for three management areas (two Monuments and the Arizona Strip FO), and two agencies (BLM and NPS) with differing planning guidelines and regulations. The document reflects the complexity of current federal land management based on applicable laws, regulations, and policies.

Public Concern #25 (GEN3)

A number of commenters felt that certain aspects of the document need to be clarified, are contradictory, or are out-of-date.

A. *How will resource allocations/designations impact other resources and uses?*

Response: These impacts are described in Chapter 4 of the Proposed Plan/FEIS.

B. When are DFCs discussed, what are they, and how can they be met?

Response: DFCs are found at the beginning of each resource or resource use decision table (See Types of Decisions on pages 2-18-20). DFCs or Desired Outcomes are goals and objectives to direct BLM and NPS actions to effectively meet legal laws and regulations, national policy, and other resource or social needs. Management actions, also found in the decision tables, assist the agencies in meeting the DFCs.

C. How will conflict between resources be resolved? What will be the criteria, and how will the process work?

Response: We assume this comment refers to the consideration of site-specific project proposals after the RMP is completed (after the ROD). In making site-specific decisions on the Arizona Strip, BLM and NPS managers will rely on laws, regulations, and policy and the direction given in the approved land use plan (also known as plan conformance). Plan conformance means that the RMP specifically identifies or provides for a resource management action or (if not), the action is consistent with the terms, conditions, and decisions of the approved RMP. Questions asked to determine if the action being proposed is in conformance with the Plan are:

1. Do land use plan decisions allow, conditionally allow, or preclude the action?
2. Do land use plan decisions call for a new decision to accommodate the action?
3. If the Plan does not specifically mention the action, how clearly consistent is the action with plan objectives, term, condition, and decisions?

The manager will then make a decision based on the best available information at that time for the resources and/or uses involved.

D. The analysis of the NPS lands is dated and inadequate.

Response: On page 1-24 of the Draft Plan/DEIS, it clearly states that the 1979 Lake Mead wilderness proposal is the decision of record regarding potential wilderness lands on the NPS-portion of Parashant. As such, approximately 91 percent of NPS lands on Parashant are classed as potential wilderness, which under NPS Management Policies (2001) are managed to protect those qualities until Congress acts. Only Congress can establish wilderness on federal lands. Congress did not choose to so designate these lands when nearby BLM wilderness was designated in 1984. Because most of the NPS lands are classed as potential wilderness and their use has not changed dramatically, wilderness was not re-evaluated. However, some 5,574 acres have also been identified as existing in essentially natural condition where opportunities for solitude and unconfined recreation may be outstanding. These lands will be managed to maintain wilderness characteristics through NPS backcountry management policies.

E. The document should include timeframes for actions.

Response: A separate process, called the Budget Implementation Strategy Process, will occur, beginning in 2007, during which all actions will be prioritized and include those that can be

accomplished within the next 3-5 years. When a specific action could be tied to a timeframe in the Proposed Plan, it was. Future implementation of the decisions in these plans depends on future budget allocations. The Arizona Strip District will continue to collaborate with federal, state, local, and tribal partners, whenever possible, to share staff and resources during plan implementation.

F. By who is the Preferred Alternative preferred? The Preferred Alternative should be referred to as "Recommended by the BLM."

Response: The Preferred Alternative in the Draft Plan/DEIS is the agencies' (BLM and NPS) Preferred Alternative. These plans have also benefited greatly by input from many agencies, organizations, groups, communities, and individuals.

G. Regarding management units, TMA, VRM, wilderness characteristics, recreation allocations, and special area designations, it is unclear how the overlapping guidance, prescriptions, and management emphasis will impact projects in the future.

Response: Projects in areas with overlapping allocations and designations will still require conformance with the land use plan and compliance with NEPA; in some cases this will mean additional site-specific analysis. The BLM and NPS will continue to work cooperatively with agencies, organizations, and groups to complete projects of benefit to resources and uses. Also, see response to Public Concern #25 C above.

H. Page 2-14 – Plan maps identify two roads that begin on GCNRA and traverse into BLM lands on the Arizona Strip. These roads are designated in the Draft Plan/DEIS as part of the Back Roads Management Unit (beginning with Map 2.10). According to the Back Road Management Unit description, these lands may "provide resources such as fuelwood and mineral materials for use on the AZ Strip FO." However, collection of these materials by the public is prohibited on NPS lands.

Response: These roads are no longer depicted on maps in the Proposed Plan/FEIS.

I. Since the BLM is managing by management units, this wilderness boundary area could be incorporated into their already existing Outback Management Unit.

Response: Management units are not land use plan decisions. Management units were used only to assist in delineating the various geographic emphasis areas within this very large Planning Area so that it was more understandable to agency staff, cooperating agencies, and the public. Special designations and allocations, which are land use plan decisions, were then applied within these broad "management unit" areas. A wilderness area is a congressional designation within the management unit. The congressional designation applies and carries management direction that must be adhered to, while the management units carry no management direction and are not designations or decisions.

J. The management unit designations are a cause for concern as they seem to be broadly applied, rather than more specifically considered, particularly those management areas that appear to allow more intensive uses, such as the Community and Corridors Management Units.

Response: See response to Public Concern #25 I above.

K. The BLM and NPS have no jurisdiction over airspace.

Response: While the BLM and NPS recognizes that the FAA has jurisdiction over airspace, we have been communicating with the FAA to seek their recognition that how they regulate airspace, especially vis-à-vis lower-elevation commercial air tours, may affect our ability to provide solitude and natural quiet in areas that we manage as noise sensitive. We have requested the FAA's cooperation to ensure that future commercial air tours do not cause an impermissible constructive use of our noise sensitive areas under 49 USC 303(c). We respectfully disagree with the comment that we have not provided sufficient baseline data on Monument objects or other resources for an adequate NEPA analysis. We believe that we have considered all available, relevant information. We acknowledge that there is little or no baseline information on some resources or objects. This is unfortunate, but we did not have sufficient staff and funds to obtain this information prior to conducting the planning process. We intend to monitor implementation actions to the best of our ability and to adapt future management based on new information.

L. The document is not specific enough in general.

Response: The Draft Plan/DEIS is intended to address land use planning issues and decisions over a very large area. As such, it is by nature, broad and general. It is not intended to be site-specific, except in regards to travel management. The Plan contains specific sections on each plant and animal species, new sections on types of resources rarely found in BLM plans (Paleontology, Cave and Karst Resources, Soundscapes, Resources of Importance to American Indians, Scientific Research, and Public Health and Safety) and an exceptionally detailed route-by-route analysis of every route in the Monuments and the Littlefield area of the Arizona Strip FO. Most readers complained there was too much detail and specificity.

M. The document does not address the significant issues affecting motorized recreationists.

Response: Access was the number one issue identified during public scoping in 2002. Of the 10,521 comment letters received on the Draft Plan/DEIS, the large majority relate to access. During the Route Evaluation Process©, recreation was one of the uses considered. This included motorized as well as non-motorized forms of travel. The Route Evaluation Process© also captured differing kinds of needs for the various kinds of motorized and non-motorized use,

recognizing that one kind of route would be necessary for one kind of experience, while another type would benefit another kind of user.

N. The lack of an inventory/survey of sensitive resources makes any impact analysis questionable.

Response: The best available data was used in examining environmental consequences of the decisions made in the Proposed Plan. This might mean that, in the case of cultural resources, only about 3 percent of the entire Planning Area has been inventoried intensively, which is comparable to other federally administered areas in this region. Obtaining a 100 percent inventory of all the cultural resources in the Planning Area would cost approximately $96 million dollars, a prohibitive amount. Site-specific inventories have been, and will continue to be, conducted on a project-specific basis.

O. How would the lands bordering the Planning Area be affected under the various Alternatives?

Response: In order to determine what affect the Proposed Plan would have on adjacent areas, plans from all communities, counties, and agencies were obtained and examined. Plan decisions would have no jurisdiction over any adjacent private or state lands or over any other adjacent federally administered lands. Development of plan decisions considered adjacent lands during the planning process, their land use plans are the guiding documents. For some resources and uses, such as air, water, vegetation, wildlife or OHV Open Area opportunities, regional perspectives were important in guiding the decisions made.

The Arizona Strip District administers grazing on the NPS portion of Parashant and on GCNRA lands. The District also administers minerals for GCNRA. Those relationships would continue and the District would continue to manage these resources for these areas.

P. The baseline data for "objects" and other sensitive resources are inadequate and do not follow NEPA guidelines.

Response: The NEPA process for this planning effort was followed. Protection of the Monument objects identified in the proclamations is a primary objective for both Monuments. See response to Public Concern #25 N above.

Q. Due to the potential for conflicts when managing multiple resources, the Plan should better reflect and support the spirit and intent of the Statewide MOU between the BLM and AGFD in order to ensure the timely management of fish and wildlife.

Response: This MOU is addressed in the interrelationship section of Chapter 2 of the Proposed Plan/DIES.

R. None of BLM's action alternatives follows FLPMA section 202.

Response: The BLM portion of this Proposed Plan complied with all applicable provisions of FLPMA and the planning regulations at 43 CFR 1600.

S. The assumption that heavily impacting recreational uses of land should be located near urban areas and remote areas should be managed for more wilderness qualities is questionable.

Response: The historic and current uses on the Arizona Strip typically concentrate near communities, with exceptions in key destination points such as Coyote Butte North or Paria Canyon. The further from communities one goes on the Arizona Strip, the less uses are concentrated. This apparent pattern is what planners recognized and is what guided allocations and designations. The trend and risk associated with a specific resource or use determined specific actions that were necessary to protect natural and cultural resources.

Public Concern #26 (GEN4)

There were some responses stating that the Plan fails to address vital issues and is, therefore, unsatisfactory.

A. The Plan fails to clearly point out threats to the natural environment of the area through ranching, recreation, and other uses.

B. The Plan opens up too much land to ORV use.

C. The analysis of individual threats was inadequate as there was no data given to determine the relative impacts of the different alternatives.

Response: We believe that the Proposed Plan does address vital issues and analyzes potential impacts from various land uses. In addition, the Proposed Plan restricts most OHV use to designated routes and only identifies two small areas totaling 976 acres for open OHV use, which is a reduction from 7,180 acres from the DEIS.

D. The BLM failed to consider/incorporate the Citizen's proposal into the Plan.

Response: We carefully considered the Citizen's proposal along with other concerns and suggestions.

Public Concern #27 (GEN5)

Some responses were of a general nature not readily categorized with other concerns. Most had very general questions or comments.

A. *Who started the process to build these reports and why?*

Response: See response to Public Concern #17 on page 5-275.

B. How many taxpayer dollars were spent on these reports?

Response: We estimate we have spent approximately $2.5 million to date in the preparation of these plans.

C. Will an implementation and monitoring plan follow the decision document?

Response: Yes, a separate management plan/implementation strategy will follow the four RODs (one for BLM lands in Parashant, Vermilion, and Arizona Strip FO and one for the NPS lands in Parashant). A monitoring strategy will be contained in the approved management plans.

D. What are the guiding regulations, policies, and management objectives for each of resource topic?

Response: See Appendix 1.D in the Draft Plan/DEIS for a start on the numerous laws and regulations that apply to resources and uses in the Planning Area. Goals and Objectives (DFCs) can be found for each resource topic in the Chapter 2 decision tables.

E. The various BLM field offices need to use consistent formatting when developing RMPs.

Response: All BLM offices must conform to the Land Use Planning Handbook (H-1601-1, March 11, 2005) which presents the required types of decisions and contains recommended outlines for RMPs. Individual BLM states may also issue additional guidance, which is the case for Arizona. Guidance may also be issued out of the BLM Washington Office, which also occurred during this planning effort. Efforts were made to have all the land use plans in Arizona as consistent as possible inasmuch as each of the different districts in the state contain differing resources and uses.

F. This Plan prioritizes visitor/public/recreation use over consideration of historical stewardship and care of Arizona Strip lands.

Response: This Plan prioritizes protection of the various natural and cultural resources on the Arizona Strip. Uses may occur so long as resources are protected, which will become more challenging in the future as population and demands on public lands increase.

G. Please protect the Monuments.

Response: See response to Public Concern #17 on page 5-275.

H. BLM should propose an alternative that would remove livestock from the occupied and potential habitat of Siler pincushion cactus.

Response: A wide variety of options for managing livestock grazing in special status species habitats were considered, including making areas unavailable to grazing. Livestock do not eat Siler pincushion cactus or any other special status plant found in the Planning Area. Therefore, we focused on determining impacts to the species from livestock trampling, OHV use, and other similar threats. In Siler pincushion cactus habitat, monitoring plots consistently indicate that the level of cactus mortality attributable to trampling by livestock is less than one percent of the population in dense plots near areas where cattle congregate. Where cattle are not concentrated, no mortalities were observed. Damage and mortality from OHV use was only slightly higher. The largest contributing factors to cactus mortality are rodent herbivory and drought. As a result, we determined that making occupied habitat unavailable for grazing was unnecessary and would do little to benefit the cactus. Instead, we included decisions in the Plan that would allow for installation of raptor perches to discourage rodents in the vicinity of the cactus. We also proposed to enlarge ACECs and restrict use of OHVs in their habitat. We believe that closing areas of potential, unoccupied habitat provides no benefit to the species and unnecessarily restricts use of public lands.

Public Concern #40 (GEN6)

A variety of comments were received that stated management needs to prioritize protection of Monument objects, the fragile environment, natural and cultural resources, remoteness and the sense of isolation, wildlife and their habitat, sensitive species, natural quiet, scenic beauty, air quality, soils, adjacent wilderness areas, and ACECs. They also stated that the Plan does not offer adequate protection these areas. Others stated that the lands should continue to be available for multiple use and/or management should remain as it is.

Response: We appreciate the diversity of comments on land management issues, and respect that people have different views on how to strike an appropriate balance between land uses and conservation measures. On Monument issues, we recognize that the proclamations are the dominant reservation, and that no uses may be authorized that would conflict with this reservation by harming Monument objects. We believe that the Proposed Plan does strike an appropriate balance between land uses and conservation measures, and does not conflict with the dominant reservation by harming Monument objects.

Public Concern #41 (GEN7)

Some comments requested specific alterations or clarifications to the document.

A. Management of lands purchased by environmental organizations should be tailored to help meet the goals of the organizations, which comply in spirit with the goals of the Monument proclamation.

Response: If environmental organizations purchase land, they can manage these lands as they see fit. If these lands are turned over to the federal government, they must be managed in accordance with all applicable laws, regulations, and policies, including existing management plans.

B. Due to provisions in the Antiquities Act, Goal 4 should be eliminated or be rewritten as follows: "The BLM and NPS will manage Monument lands to protect the objects and context that supports them as required by the Antiquities Act and the Monument proclamations and will—to the extent possible within that constraint—provide for recreational, scientific, commercial, social, and traditional uses."

Response: Thank you for your comment; however, the change was not made.

C. What does "collaborative process" in Vermillion Mission Statement, Item 4 refer to?

Response: It means that the BLM will work jointly with others, especially on a mutually beneficial endeavor.

D. The BLM needs to acknowledge the special nature of the Monuments by clearly stating in the Plan how its proposed actions will lead to achieving the purposes established by the language in the proclamations.

Response: See Chapters 1 and 2 of the Proposed Plan/FEIS.

E. The Monument proclamations put the burden of proof on each BLM route not encumbered by valid existing rights to demonstrate how it sufficiently contributes to preserving "Monument objects." Roads that fail the "protection" test should be closed.

Response: See response to Public Concern #22 on page 5-278.

F. The BLM must address how to protect the NLCS system's nationally significant cultural and historic resources, which are in jeopardy due to vandalism, looting, illegal off-road vehicle use, grazing, development, and lack of inventory.

Response: Implementation will provide the specific actions to locate, record, and protect these valuable resources. See also response to Public Concern #22 on page 5-278.

G. Address the placement of boundary signs between Parashant and Lake Mead NRA. Clarify the boundary with Grand Canyon National Park, where no hunting is allowed versus BLM lands, where hunting is allowed.

Response: Grand Canyon National Park is a separate administrative unit from Parashant. Hunting is prohibited in Grand Canyon National Park. Hunting is allowed, governed by Arizona state law, on Parashant whether on BLM lands or NPS lands. The NPS portion of the Monument is located in Lake Mead NRA. Most of the Monument's boundary with Grand Canyon National Park is at cliff edges, with Grand Canyon National Park lands occurring below the rim. Where the boundary occurs without a physiographic barrier, the boundary is mostly fenced and marked. Where road access occurs, entrance signs denote the change between the Monument and Park.

H. The BLM has completely misunderstood the meaning of "Vital Sign" and needs to adjust the document as a result.

Response: The Vital Sign initiative is a NPS resource inventory and monitoring initiative. The text on page 2-7 of the Draft Plan/DEIS is clarified in the Proposed Plan/FEIS to better describe the NPS Vital Signs Monitoring Program. The text is also modified to clarify that Vital Signs standards for resources to be monitored are specific to the NPS, though NPS and BLM monitoring may be designed to be complimentary in terms of techniques and data collected, as applicable.

I. The Draft Plan/DEIS failed to provide either AUMs or acres of forage lost to grazing by the proposed actions in creating "Forage Reserves" and in closing allotments.

Response: See new AUM numbers in the Proposed Plan/FEIS.

J. OHV users are unfairly singled out as a potential cause of vandalism in the area in the "Cumulative Impacts" section (page 4-58).

Response: The Draft Plan/DEIS looked at impacts from a wide range of impact topics; OHV use was only one.

K. What does the BLM mean by "National Monument?"

Response: National Monuments managed by the BLM are within the NLCS, a relatively new office of the BLM. Presidents can establish Monuments by proclamation as a means to protect these special areas for the public. The dominant reservation is the proclamations that created each Monument. For the most part, Monuments remain undeveloped, protected from mineral exploration and development, and under federal administration. Visitor centers or paved roads typically do not occur inside Monuments, with the closest communities providing interpretation and visitor services. Emphasis is placed on protecting, researching, and understanding the significant resources for which each Monument was created. Public visitation and interpretation

will also occur. Valid, existing rights identified in the proclamations, such as livestock grazing, may continue.

L. What happens when Monument values are not maintained, protected, and improved in lands selected as Vital Signs?

Response: Administrative action or management activities, to remedy situations where specific resources are not meeting NPS Vital Signs standards, are provided for in the Plan. For example, on grazing allotments, possible Administrative Actions are discussed on page 2-139 of the Draft Plan/DEIS.

M. BLM failed to apply the recommendation of the Desert Tortoise Recovery Plan Assessment Committee (DTRPAC) to consider the cumulative, interacting, and synergistic impacts of multiple threats on tortoise populations and thereby demonstrated the lack of current science used in the EIS.

Response: We believe that we have considered the cumulative effects of multiple threats on desert tortoise populations in the Planning Area. However, we believe that some of the most serious threats described in the DTRPAC report play a relatively inconsequential role in this part of the range of the species. Because of our remote and isolated location, the extent of habitat fragmentation due to development is considerably less than in virtually any other area within the range of desert tortoise. While many areas in surrounding states continue to develop and eliminate habitat, the Planning Area provide hard boundaries in the form of ACECs, WHAs, and Monuments. In these areas, many uses that pose a threat to desert tortoise are limited or restricted. Direct and indirect mortalities associated with roads are also considered low in the Planning Area due to the limited number of routes, low traffic speed and volume, and low density of desert tortoise. Collection, illegal handling, and other related threats are also considered very low in this part of the range of the species.

While not all threats play a major role in the decline of desert tortoise, we acknowledge that the cumulative impact of all the threats will ultimately determine whether the species will survive and recover. However, we can only address those threats for which we have the authority and the resources to manage. Our strategy for assisting with the recovery of desert tortoise focuses on those threats where we have discretionary management authority. The RMPs include decisions that expand ACECs, identify tortoise as the highest priority in resource conflicts, close routes through habitat, incorporate fire suppression and rehabilitation guidelines, limit or eliminate grazing in the most sensitive and highest density areas, and promote the development of habitat improvement projects and research. In addition, Parashant is closed to mineral entry (see response to Public Concern #60 E on page 5-168).

Using public comments as a basis for comparison, the two most controversial issues with the Preferred Alternative for management of desert tortoise habitat were route designation and livestock grazing. We refer the commenter to our responses to Public Concern #60 O and P

(pages 5-172-4) for a discussion of how and why we reached route designation decisions. Similarly, we refer the commenter to our responses to Public Concern #60 B, G, H, L, M, and N (pages 5-169 to 171) for an explanation of how we reached decisions relating to livestock grazing.

We have been reticent to simply prohibit and eliminate authorized uses without just cause and in the absence of adequate scientific literature as justification. For this reason, we have adopted a more moderate approach, using route closures where there is evidence of collisions, installing fences where collisions are likely, and leaving some routes open for fire suppression access and as fire breaks. We have also chosen to continue authorizing livestock grazing in specific areas with protective prescriptions and intensive monitoring. This is in keeping with the 1994 recovery plan in essentially the same manner as is described for experimental management zones (EMZs), though we chose not to call them that.

We acknowledge that there continue to be threats to desert tortoise in the Planning Area, even with the increase in management focus provided by the RMPs. We remain committed to actively participating in the recovery of the species and encouraging adjacent landowners to do the same.

Public Concern #42 (GEN8)

There were some comments expressing concerns and needed clarifications regarding land monitoring, protection, and restoration strategies and implementation.

> *A. There is no detailed strategy to implement objective monitoring, restoration, and adaptive management practices necessary to assure the long-term health of the concerned landscapes.*

Response: A more detailed monitoring strategy will be included in the Approved Plans. See also response to Public Concern #42 E below.

> *B. Monitoring data is insufficient or inadequate.*

Response: See response to Public Concern #25 E on page 5-288.

> *C. The Plan lacks a realistic monitoring budget.*

Response: See response to Public Concern #25 E on page 5-288.

> *D. There is insufficient law enforcement to limit damage to the area.*

Response: We recognize that greater monitoring and law enforcement would be desirable. At the same time, we recognize that these needs along with others are subject to BLM's limited staff

and funds. We simply cannot do everything that may be desirable in light of these limits. Therefore, we must prioritize to make the most efficient use of our available staff and funds.

E. How will open roads in the Monuments be monitored for environmental impact? Will permits be used?

Response: See response to Public Concern #42 A above. At a minimum, as staff and volunteers travel the roads in the Monuments and elsewhere, they will monitor them by identifying any impacts or problems that may emerge in the coming years. If there is a need to limit visitation because of resource damage in the future, similar to the permit system in place in the Coyote Buttes Fee Area, a permit system may be used.

Public Concern #123 (GEN9)

There were a few comments requesting various clarifications or changes regarding soundscapes as addressed in the document.

A. Under soundscapes, the NPS should have a monitoring component and thresholds.

Response: See additional decisions added to the Soundscapes section in the Proposed Plan/FEIS.

B. A timeframe for preserving and restoring quiet and natural sounds should be included.

Response: See additional decisions added to the Soundscapes section in the Proposed Plan/FEIS.

C. The Vermilion administrative actions should include a statement reading, "Within two years of a Final Management Plan, the BLM would evaluate how, when, and where motorized equipment is used on BLM lands. Where such use is necessary and appropriate, the least impacting equipment, vehicles, and transportation system would be used."

Response: We are making travel management decisions (route designations) as part of the planning process. We will also evaluate necessary access and type of equipment for any proposed use or project on a site-specific basis.

D. In the management direction listed in Table 2.9, the suggestion that natural quiet and natural sounds will be preserved or restored is much too vague. Almost any proposed action could fall under this provision.

Response: It is a general goal (i.e., a DFC). We acknowledge it is somewhat vague but it is a goal to which we strive. We recognize the importance of protecting solitude and natural quiet in noise sensitive areas, such as the Monuments and wilderness areas.

Public Concern #124 (GEN10)

There were few comments regarding soundscapes as addressed in the document.

> *A. The draft does not adequately address noise and soundscape issues, as was urged in prior scoping comments.*

Response: See additional decisions added to the Soundscapes section in the Proposed Plan/FEIS.

> B. *There is constant low-decibel noise throughout the area from high-altitude jet traffic. There should be more emphasis on preserving quiet throughout the entire Planning Area. Natural quiet cannot be restored due to FAA regulations.*

Response: Because the FAA has authority over aviation uses and airspace, we have submitted comments to the FAA on relevant environmental analyses requesting that they coordinate with us to ensure the protection of noise sensitive areas pursuant to 49 USC 303(c). The BLM has also been contacted on proposals relating to the Colorado City airport. An earlier proposal to expand this airport was deferred by the FAA, and a more recent proposal to improve the airport is pending FAA consideration. Under either the expansion or improvement proposal, Colorado City has requested the transfer of some BLM-administered land.

Public Concern #125 (GEN11)

There were a few general comments/requests for clarifications regarding planning and policies in the document.

> *A. There should be a long-term management plan, and a formal information management system or method, to support final RMP adaptive management efforts.*

Response: See response to Public Concern # 132 on page 5-309.

> *B. Local communities should have the final say in planning and policy.*

Response: Local communities have been heavily involved in the planning process for these plans and the BLM and NPS will continue to work with them in implementing decisions. We appreciate their involvement and look forward to working together on mutual opportunities and concerns.

> *C. Comments from outside the US should have no say in planning or policy.*

Response: All comment letters were read and considered equally. See also response to Public Concern #127 C on page 5-304.

D. There should be a process for revisiting/reversing portions of the Plan before actions are taken.

Response: Land use plan decisions would require a plan amendment to change them; however, implementation decisions could be changed without a plan amendment. The planning process is dynamic and land use plan decisions can be revisited at any time due to new information or changes in circumstances.

E. No new agencies should be created, nor existing agencies expanded, that will restrict the freedoms of Americans.

Response: Thank you for your comment; however, it is outside the scope of this planning effort.

F. Planning and policies should protect Monument objects, the fragile environment, natural and cultural resources, remoteness and the sense of isolation, wildlife and their habitat, sensitive species, natural quiet, scenic beauty, air quality, soils, and adjacent wilderness areas and/or ACECs.

Response: See responses to Public Concerns #1, 2, 7, 55, 65, and 99.

G. Proposed management actions are unclear and too easily left open to individual interpretation.

Response: Land use planning decisions by their nature tend to be broad and general given the size of the Planning Area. They are intended to provide direction to guide implementation (or project-specific) decisions. The process of interpreting how planning decisions apply to a specific location and/or project is known as plan conformance. Also, see response to Public Concern #25 C on page 5-287.

H. The document proposes too many limitations on land access and usage.

Response: Limitations on access and use are only taken when natural or cultural resources must be protected. The RET Process provided a consistent facilitated process for looking at what access or motorized/mechanized uses were necessary and could remain without unduly impacting the natural and cultural resources. All kinds of uses were taken under consideration during the process, which has only been completed for the Monuments. We encourage the public and special interests to work with us when the same process is used for the Arizona Strip FO in the next 3-5 years.

I. The BLM has not adequately assessed how motorized recreation in the Preferred Alternative will impact the Monuments' sensitive wildlife, archaeological sites, and quiet recreation.

Response: See response to Public Concern #2 on page 5-66.

J. There is insufficient law enforcement to oversee the Plan's directives.

Response: See response to Public Concern #42 D on page 5-298.

K. Managing the Planning Area as proposed will require more staff/less reliance on volunteers.

Response: Arizona Strip staff relies on a great number of excellent volunteers and we will continue to encourage, train, and use as many as possible. Volunteers provide more than just extra manpower. They also encourage stewardship of the public land and, in working with BLM and NPS staff, relay information and points of view not otherwise attained.

L. Management should recruit more volunteers in order to reduce implementation expenses.

Response: See response to Public Concern #125 K above.

M. Make people aware that they cannot pick up shed antlers or horns in Lake Mead NRA.

Response: We agree. This decision is already articulated under the Fish and Wildlife section in Chapter 2, Table 2.4, of the Draft Plan/DEIS.

N. Closing 13,000 acres in an ACEC is too much for the Flycatcher. Three or four acres are enough.

Response: See also Public Concern #137 G on page 5-115 . The proposed Kanab Creek ACEC would designate 13,148 acres for the benefit of Southwestern Willow Flycatchers, as well as riparian, scenic, and cultural values. Designation as an ACEC does not close the area to any authorized uses. Chapter 2 includes a list of the special management proposed for the Kanab Creek ACEC. Under these prescriptions, the ACEC would be closed to vegetative product sales, new land use authorizations, and mineral material disposals. Grazing would be limited to the non-growing season. The size of the ACEC proposed was determined by the resources present. We believe that maintaining the existing riparian area requires managing the area between the canyon rims as part of the ACEC.

O. Preferred Alternative E states, "This alternative acknowledges that the more remote areas of the Monument should be managed to preserve the remoteness and wilderness characteristics, the preservation of which was stressed during the public comment period," but the statement only applies to the NPS portion of Parashant. Clarify whether or not (and why) this does/does not apply to the BLM lands within the Monument.

Response: This statement does apply to the entire Planning Area; see the Executive Summary and Chapter 2 of the DEIS. The referenced quote is from the NPS Environmentally Preferred Alternative section of Chapter 2, and thus pertains only to the NPS portion of the Monument. Identification of the Environmentally Preferred Alternative was an NPS requirement in the Draft Plan/DEIS. BLM will identify the Environmentally Preferred Alternative in the ROD. See also response to Public Concern #25 S on page 5-292.

Public Concern #126 (GEN12)

There were some comments regarding compliance issues in the document.

A. The Plan should clarify that any proposed action in wilderness areas will go through the NEPA process.

Response: All proposed actions in wilderness areas, as well as those outside of such areas on other BLM or NPS administered lands, are subject to NEPA compliance. This is an on-going requirement that is not contingent upon issues addressed in the planning process. Indeed, when any proposed action subject to EA analysis is located in a wilderness area, we send out a Notice of Availability (NOA) letter to inform the interested public of the opportunity to review and comment on that EA prior to any decision.

B. The agency failed to inform the public of the opportunity to review data pursuant to the Data Quality Act, Section 515, of the Treasury and General Government Appropriations Act for Fiscal Year 2001.

Response: The Data Quality Act is an on-going statute that is not contingent on or solely triggered by the planning process. A NOI to prepare the EIS on the Arizona Strip Land Use Plan was printed in the *Federal Register* on April 24, 2001, advising the public of the EIS and associated public process. We have worked hard to be as transparent as possible and have provided documents or information, as requested whenever it was possible, to any member of the public that requested it.

C. There are numerous discrepancies that violate NEPA requirements in sections that analyze impacts (see letter 4931, comments 6, 12 and 16, Action Code PR13100).

D. BLM fails to provide detailed information regarding mitigation measures and violates NEPA requirements.

Response: We appreciate the comments on compliance issues, and believe that we have fulfilled all relevant legal requirements. However, we do not believe that all of these requirements had to be fully described in an already voluminous Draft Plan/DEIS. Indeed, it would be impractical and cost prohibitive to restate all of these statutory, regulatory, and policy requirements in their entirety in the DEIS. As such, we believe that it is sufficient to provide references and/or summaries of these requirements where they pertain to matters within the scope of the planning process.

Public Concern #127 (GEN13)

A number of people commented on who was not/should have been included in decision making processes.

A. The ranching community should have a greater voice in management planning.

Response: We gave equal consideration to all of the comments from all of the letters we received.

B. In Table 2.14IIc, AGFD should be included in the development of all CIPs and wildlife interpretative plans/actions.

Response: AGFD is included in BLM planning and actions related to wildlife. They have been actively involved in working with BLM in all aspects of land management and we hope they continue to do so.

C. The distribution list for the Draft Plan/DEIS overwhelmingly favored anti-OHV groups.

Response: The distribution list contains required federal and state agencies, local communities and governments, tribal governments, congressional offices, and non-governmental organizations and businesses. Members of local and state OHV groups are often listed as individuals, rather than organizations and are thus not reflected in the distribution list. The distribution list was developed from those who expressed an interest in the planning process. We also included those who were known to likely have an interest in or be affected by the planning process, and by those who were likely to have some expertise on and/or authority in the Arizona Strip. There was no attempt to skew the distribution list to any particular viewpoint or constituency. It is important to distinguish between submitting comments in this situation and voting in an election. The sheer number of comments taking a similar position, even if it constitutes a large majority, does not determine any outcome. In general, it is the relevance, specificity, and quality of a comment that determines its persuasive weight; not who provided the comment or how many times it was repeated.

D. There should be a cooperative relationship between federal land agencies and local units of government to identify and quantify the local tourism industry and plan for the future.

Response: The Arizona Strip District is working with Coconino and Mohave counties and local communities and businesses to address this concern.

E. The key to avoiding impairment of American Indian resources under any of the proposed alternatives is successful and ongoing consultation with the federally recognized Tribes traditionally affiliated with the NPS portion of Parashant.

Response: We agree and will continue our relationships with the regional tribes**.**

F. The people who live in and around the Planning Area should have greater say in policy decisions and implementation

Response: See response to Public Concern #127 A above.

G. Adaptive management should be supported by partnerships with university and other research organizations.

Response: We agree and are doing so.

H. The public should be more involved.

Response: We agree. We have been doing everything we can to involve the public in this planning process (See documents, information, and all planning bulletins at http://www.blm.gov/az/LUP/strip/strip_plan.htm). We hope that public involvement generated by this planning effort carries into the implementation phase of these plans. We need the public and want to hear from them, both individually and in groups.

I. The analysis of the Arizona Strip Draft Plan/DEIS is flawed. It does not recognize APHIS-Wildlife Services' federal authority, state recognition of Wildlife Services, Wildlife Services' NEPA documents and analysis, and Wildlife Services' request to be a cooperating agency when wildlife damage management is made an issue.

Response: See responses to Public Concerns 63 B – N and #114 B. "Wildlife damage management" was not identified as an issue by the public during scoping and is not an issue in this Plan. We recognize Wildlife Services' authority and have made several changes to the text in the Proposed Plan/FEIS to reflect this. We regret that we never received Wildlife Services' letter requesting cooperating agency status until after we received your comment letter. Wildlife Services is welcome to become a cooperating agency on this planning effort.

J. The lack of science in the Plan demonstrates that the BLM did not consult with biologists and scientists.

Response: We used the best available science throughout the document, though not all studies reviewed were actually referenced. The BLM and NPS employ biologists, botanists, range specialists, geologists, hydrologists, foresters, and ecologists. Each of these specialists participated in the development of the Plan. See also responses to Public Concerns #23, 41, 60 and others for specific examples of where and how scientific information was used in preparation of the Draft Plan/DEIS.

K. The BLM should improve their communication and cooperation with user groups such as hikers, equestrian, four wheel drivers, and OHV clubs.

Response: We attempt to get information to all members of the public and to talk with as many user groups as possible. We are always open to additional or new ways to improve information sharing, and communicating or cooperating with any group or individual.

Public Concern #128 (GEN14)

There were a couple of comments regarding the public's ability to comment on the Draft Plan/DEIS.

Response: Thank you for your comment or concern. We attempted to make the Draft Plan/DEIS as reader-friendly as possible; however, this was difficult due to the size of the document and the size of the area it covered.

Public Concern #129 (GEN 15)

There were a number of comments regarding jurisdiction, including which agencies should have jurisdiction over certain management tasks.

A. AGFD's role and function is not adequately recognized in the Plan, as AGFD authority is overwritten by the BLM and NPS. The BLM should manage the land and AGFD should manage wildlife and wildlife-dependent outdoor recreation, including hunting. Cooperative wildlife management activities should continue between AGFD and BLM and this should be clarified in the document.

Response: We respect AGFD's authority to manage wildlife. Of course, because the BLM and NPS manage the habitats upon which wildlife depend, it is imperative that we work cooperatively with AGFD. We have done so in the past, and we intend to continue to do so in the future. We expanded the Interrelationship section in Chapter 2 of the Proposed Plan/FEIS regarding BLM, NPS, and AGFD roles and responsibilities.

B. Signs or information kiosks should be placed throughout the Planning Area denoting who has jurisdiction over the land because it is confusing figuring out which policies apply where.

Response: Thanks for the suggestion. We will work towards this goal, as staff and budget allows.

C. The BLM and NPS should work with AGFD to ensure that all big game permittees are sent informational brochures on the differences in rules and regulations on BLM or NPS administered lands.

Response: We have done this in the past and will continue to do so in the future. We will reexamine information sent to big game guides and hunters to insure it is accurate and comprehensive.

D. Drug law enforcement should be done by drug law enforcement agencies, not by the BLM or AGFD.

Response: The word "drug" does not appear anywhere more than 1300 pages of the DEIS. We are unable to respond to this comment since we do not know its source reference and do not believe it is germane to the document.

E. Although Grand Canyon National Park is listed as participating in the planning process and as "working with a cooperating agency" (not as a cooperating agency, see page 1-20 of the Draft Plan/DEIS), there is no mention of continuing relations on issues of mutual or cross-boundary concern.

Response: More information has been added to the Interrelationship section of Chapter 2 in the Proposed Plan/FEIS to clarify the cooperating agency status of Grand Canyon National Park.

F. The BLM and USFS are only authorized to delineate wilderness areas, roadless areas, national recreation areas, natural landmarks and Monuments, and wild and scenic rivers and report such findings to Congress. Unless and until Congress actually designates such areas under applicable law, such delineations should have no effect on the multiple use and sustained yield mandates for management of public lands.

Response: Some administrative designations (pending final congressional action – such as wild and scenic river or wilderness recommendations) have interim management requirements (by law, regulation, or policy). The Monuments, which were designated by presidential proclamation, also have requirements within the proclamations.

G. Access by the conservation organizations such as the Mule Deer Foundation should not only be allowed but encouraged in the Plan, under the supervision, oversight , and approval of AGFD.

Response: Access to public lands is available and encouraged for all users equally. We believe that nothing in the DEIS or FEIS would interfere with or preclude access to wildlife habitat. We appreciate the support of the Mule Deer Foundation, AGFD, and all our partners in wildlife management. We also remain committed to responsible use of public lands and protection of sensitive habitats.

H. Restoration and conservation work on the Arizona Strip should be a national test bed for cooperative restoration and conservation at the scale of large landscapes (100,000 to 300,000 acre).

Response: We believe the Mt. Trumbull Restoration Project is one such project. For the past ten years, the BLM has worked cooperatively with NAU and AGFD on restoring the ponderosa pine forest on top the mountain.

Public Concern #130 (GEN16)

There were numerous comments suggesting that current management is fine and no management changes should be made. Many of these felt that multiple use land was being threatened by the Draft Plan/DEIS.

A. The cumulative affect of additional restrictive management was not adequately considered in the Draft Plan/DEIS.

B. Any language that does not support multiple-use is inconsistent with directives from Congress.

Response: The proclamations that established the Monuments under the Antiquities Act are the dominant reservation. These new Monuments were a primary reason for this planning process because the BLM and NPS need to revise their management in light of these proclamations. The Proposed Plan reflects how the BLM and NPS interpret their Antiquities Act duties in the context of these specific Proclamations. Also, see response to Public Concern #17 on page 5-275.

Public Concern #131 (GEN17)

There were a few comments suggesting that the Plan is not restrictive enough regarding multiple use policies.

A. The BLM should more realistically assess the adverse environmental effects of motorized travel, chaining, and restoration tree cutting.

B. The BLM must manage the Monuments for the protection and preservation of historic and scientific values, and only allow other "multiple-uses" when those uses do not conflict with the protective mandates of the proclamations and FLPMA.

C. Access and roads should be curtailed.

Response: We believe that we have realistically assessed the effects of motorized travel and other uses. We agree that we must protect Monument objects, and that we cannot authorize any uses that would harm such objects. In terms of access and roads, it should be remembered that these existed prior to creation of the Monuments, and that the proclamations acknowledge the compatibility of primitive travel corridors. Of course, we understand that reasonable people may disagree about what constitutes primitive travel corridors in connection with route designations in the Monuments.

Public Concern #132 (GEN18)

There were a few comments regarding finances.

A. The agencies do not have enough funding to implement proposed management measures. Please allocate more funds for management.

Response: Throughout the planning process on the Arizona Strip, managers and staff considered costs of implementing the decisions made in the Proposed Plan. Later this fall the Arizona Strip District will begin the Budget Implementation Strategy process in which staff and management will consider what can be implemented, budget needs, and how it will be accomplished during the next 3-5 years. Staff will consider critical priorities that must be accomplished and will look at ways to achieve them. Partnerships and cooperative involvement with communities, agencies, tribes, groups, and individuals will be sought so that the most important actions that need to occur on the Arizona Strip actually do happen.

B. There should be a cost analysis for implementing each Alternative.

Response: See response to Public Concern #132 A above.

C. The money used to make the Draft Plan/DEIS would have been better spent on agency staffing.

Response: A comprehensive planning process that involved the public was required by NEPA, FLPMA, and the NPS Organic Act. Planning that integrated ideas and concerns from the public will result in better management plans for the Monuments and the revision of the land use plan

for the Arizona Strip FO. Implementation of these plans will result in more efficient use of staff time, will direct and coordinate their efforts better, and will allow the BLM and NPS to know what is of importance to the public in managing these lands.

Public Concern #141 (GEN19)

> *A. BLM should revise the Monuments' purpose statements to eliminate all confusion about what the required management directives are. In order to fully comply with the requirements of the proclamations and the Antiquities Act, BLM should revise the Monuments' purpose statements to eliminate the phrase "public use and enjoyment," revise the mission statements to eliminate the entire phrase beginning with "sustainable ranching operations," and revise the Monuments' purpose statement to include the full list of Monument objects listed above. The agencies should also present a complete evaluation of the Proposed Plan's impacts on Monument objects by specifically including each Monument object (and referring to it as such) in the "affected environment" and "environmental impact" sections of the Proposed Plan/FEIS.*

Response: The purpose, significance, and mission statements for each Monument were developed using NPS guidance to clarify the intent of the Monument proclamations and were used to shape the development of the Draft Plan/DEIS. These statements are based primarily on the Monument proclamations, but they also reflect FLPMA, NPS Organic Act, ESA, and other mandates as well. These purpose statements clarify why the Monuments were set aside as units for special management, the significance statements address what makes the areas unique, and the mission statements reflect ideal conditions which managers should strive to attain.

We disagree with the allegation that the purpose, mission, and significance statements are flawed because they do not include a full list of Monument objects. A management plan that supports the interrelationships inherent in natural systems, cultural landscapes, and archeological districts, rather than one that is limited to individual resources, is consistent with case law established in the Supreme Court and the lower courts. Cappaert supports the conclusion that management goals need not be limited to discrete, physical objects managed in a vacuum. Tulare County confirms that intangible objects such as ecosystems and scenic vistas qualify as Monument objects (*Cappaert v. United States*, 426 U.S. 128 (1976), and *Tulare County v. Bush,* 306 F.3d 1138 (D.C. Cir. 2002).

In developing management plans for both Monuments, the BLM and NPS chose to adopt a holistic approach to managing the Monuments instead of a piecemeal approach focusing on detailed management goals for discrete objects. The management plans include goals that recognize important relationships and interdependencies among the listed objects and the natural and cultural districts of which they are a part. The Plan embraces goals directed to preserving a broad class of objects such as the "junction of two physiographic ecoregions," "engaging scenery," and "sense of solitude" that pervades the Monuments.

Absent a conflict, the Monument proclamations do not supersede or preempt other applicable statutory guidance (e.g. FLPMA). In fact, each proclamation states that "establishment of the Monument is subject to valid existing rights" and allows for "public use and enjoyment" and "sustainable ranching operations," among other things.

We also disagree with the allegation that the inclusion of phrases such as "public use and enjoyment" and "sustainable ranching operations" are not consistent with the Monument proclamations and the Antiquities Act. Absent a conflict, the Monument proclamations do not supersede or preempt other applicable statutory guidance (e.g. FLPMA). In fact, each proclamation states that "establishment of the Monument is subject to valid existing rights" and allows for "public use and enjoyment" and "sustainable ranching operations," among other things.

B. The BLM should also revise the labels throughout the RMP to refer to the area of Grand Canyon-Parashant National Monument as "GCPNM" and the area of Vermilion Cliffs National Monument as "VCNM."

Response: In order to recognize Grand Canyon-Parashant and Vermilion Cliffs National Monuments as the special places they are, the term "Monument" in reference to them is capitalized throughout the Draft Plan/DEIS and Proposed Plan/FEIS. We will continue to use the terms "Parashant" and "Vermilion" in the Proposed Plan/FEIS as abbreviations for their full names.

ARIZONA STRIP PROPOSED PLAN/FEIS DISTRIBUTION LIST

Federal Agencies

Federal Aviation Administration, Washington, D.C.
Federal Highway Administration
Phoenix, AZ
U.S. Army Corps of Engineers, San Francisco, CA
U.S. Department of Agriculture
APHIS Wildlife Services, Phoenix, AZ and Salt Lake City, UT
Forest Service
Washington Office
Kaibab National Forest, Fredonia and Williams, AZ
Coconino National Forest, Flagstaff, AZ
Dixie National Forest, St. George and Cedar City, UT
Leopold Institute, Missoula, MT
Natural Resources Conservation District, Fredonia, AZ
U.S. Department of Defense
Environment and Safety, Pentagon, Washington, D.C.
Air Force Regional Environmental Office, San Francisco, CA
U.S. Department of Energy, Washington, D.C.
U. S. Department of Interior:
Bureau of Indian Affairs: Phoenix and Valentine, AZ, Gallup, NM, St. George, UT
Bureau of Land Management:
Arizona: State Office, Phoenix, Tucson, Havasu, and Yuma,
Arizona Resource Advisory Council
Nevada: State Office, Ely, Las Vegas
Utah: State Office, Grand Staircase-Escalante National Monument, Cedar City,
Kanab, St. George
Bureau of Mines, Denver, CO
Bureau of Reclamation, Page, AZ, Boulder City, NV, and Denver, CO
Minerals Management Service, Denver, CO and Herndon, VA
Office of Environmental Policy and Compliance, Washington, D.C.
Office of Surface Mining, Washington, D.C.
National Park Service:
Washington Office
Arizona: Grand Canyon NP, Grand Canyon NP, Tuweep, Glen Canyon NRA,
Pipe Springs NM
California: Pacific West Region, Death Valley NP, Joshus Tree NP, Manzanar
NHS, Mojave National Preserve
Colorado: Denver Service Center
Nevada: Lake Mead NRA, Great Basin National Park
Utah: Zion National Park
Fish and Wildlife Service, Flagstaff and Phoenix, AZ, Las Vegas, NV, Moab and West
Valley, UT, and Reston, VA
Geological Survey, Flagstaff, AZ, Moab, UT and Reston, VA
U. S. Department of Transportation, Washington, D.C.
U.S. Environmental Protection Agency, Denver, CO, San Francisco, CA, and Washington, D.C.

State Agencies and Organizations

Arizona Department of Agriculture
Arizona Department of Commerce
Arizona Department of Environmental Quality
Arizona Department of Mines and Mineral Resources
Arizona Department of Transportation, Phoenix and Kingman, AZ

Arizona Department of Water Resources, Phoenix, AZ
Arizona Department of Game and Fish, Phoenix, Kingman, and Flagstaff, AZ; St. George, UT
Arizona Geological Survey, Tucson, AZ
Arizona Historical Society
Arizona State Historic Preservation Office
Arizona State Land Department
Arizona State Parks
Coral Pink Sand Dunes State Park, UT
Northern Arizona Governor's Office
Coconino County, AZ
Mohave County, AZ
Kane County, UT
Washington County, UT
Clark County, NV
Washington County Water Conservancy District, UT
Washington County School Superintendent, St. George, UT
Washington County Planning Department, St. George, UT
Five County Association of Governments, UT
Clark County Desert Conservation Program, NV
Las Vegas Valley Water District, NV
Nevada Division of Environmental Protection, Carson City, NV
Southern Nevada Water Authority
Mohave County Public Land Use Committee
Mohave County Cooperative Extension, Kingman, AZ
Red Cliffs Desert Reserve, UT
Northern Arizona University School of Forestry, Flagstaff, AZ
Utah Department of Transportation, Cedar City and Salt Lake City, UT
Utah Department of Agriculture, Salt Lake City, UT
Utah Environmental Congress, Salt Lake City, UT
Utah Division of Indian Affairs, Salt Lake City, UT
Utah Division of Wildlife Resources, Salt Lake City, UT
Utah Governor's Office of Planning and Budget, Salt Lake City, UT
Utah Rural Development Council, Cedar City, UT
Western Arizona Council of Governments, Yuma and Kingman, AZ

Local Governments

Arizona: Colorado City, Fredonia, Littlefield, Page, RIPPLE
Page-Lake Powell Chamber of Commerce
Utah: Big Water, Hildale, Hurricane, Kanab, St. George, and Washington
Hurricane Chamber of Commerce and St. George Chamber of Commerce
Kane County Travel Council
Nevada: Beaver Dam, Boulder City, Bunkerville, Las Vegas, and Mesquite
Beaver Dam, NV

Tribal Governments

Chemehuevi Indian Tribe
Colorado River Indian Tribe
Havasupai Tribe
Hopi Tribe
Hualapai Tribe
Kaibab Band of Paiutes
Las Vegas Indian Center
Las Vegas Paiute Tribe
Moapa Band of Paiutes

N avajo Nation
B odaway/Gap Navajo Chapter
Cameron Navajo Chapter
C oalmine Navajo Chapter
C oppermine Navajo Chapter
L eChee Navajo Chapter
Tuba City Navajo Chapter
Pahrump Band of Paiutes
Paiute Tribe of Utah
Pueblo of Zuni
San Juan Southern Paiute Tribe
Shivwits Band of Paiutes

Congressionals

Senator Jon Kyl, Arizona
Senator John McCain, Arizona
Senator Robert Bennett, Utah
Senator Orrin Hatch, Utah
Senator Harry Reid, Nevada
Senator John Ensign, Nevada
Representative Trent Franks, Arizona
Representative J.D. Hayworth, Arizona
Representative Ed Pastor, Arizona
Representative Rick Renzi, Arizona
Representative Jim Matheson, Utah
Representative Shelley Berkley, Nevada

Non-governmental Organizations and Businesses

Apex Minerals, Holladay, UT
Arizona Cattle Growers Association
Arizona Deer Association
Arizona Desert Bighorn Sheep Society
Arizona Section Society for Range Management
Arizona Mining Association
Arizona Wilderness Coalition
Arizona Wildlife Outfitters, Kingman, AZ
Back Country Horsemen of Utah, Ogden, UT
Big Chino Guide Service, Prescott, AZ
Blue Ribbon Coalition, Pocatello, ID
Blue River Adventures, Blue, AZ
Bridlebit Three Cattle Co., St. George, UT
Broken Bull outfitters, Chandler, AZ
Buckhorn Llama Company, Masonville, CO
Bunting Brothers, Kanab, UT
Bush and Gudgell, Inc., St. George, UT
Button Cattle Co., Kanab, UT
Californians for Western Wilderness, San Francisco, CA
Canyon Country Outback Tours, Kanab, UT
Center for Biological Diversity, Phoenix and Tucson, AZ
Center for Environmental Connections, Tucson, AZ
CliffDwellers Lodge, Marble Canyon, AZ
Colorland Outfitting, Santa Clara, UT
Conservation Fund, Las Vegas, NV
DeMar Limited, St. George, UT

Dixie Wildlife Federation, Cedar City, UT
Desert Bighorn Council, Kingman, AZ
Desert Tortoise Council
Dreamland Safari Tours, Kanab, UT
Dry Creek Outfitters, Yucca Valley, CA
Earth Justice, Oakland, CA
Esplin Livestock LLC, Mt. Carmel, UT
Environmental Defense Fund of Nevada, Las Vegas, NV
Environmental Solutions, LLC, Fruita, CO
Enviropan, Sandy, UT
EPG, Inc., Phoenix, AZ
Foremaster Ranches, La Verkin, UT
Friends of Grand Canyon, Mayer, AZ
Friends of Nevada Wilderness
F orest Guardians
Forestry Association, Glenwood, NM
Garkane Power Association, Kanab, UT
Goswick Outfitters, Humboldt, AZ
Grand Canyon River Guides, Flagstaff, AZ
Grand Canyon River Outfitters Association
Grand Canyon Tours, Moab, UT
Grand Canyon Trust, Moab and Flagstaff
Grand Canyon Wildlands Council, Flagstaff, AZ
Great Old Broads for Wilderness, Durango, CO
Great Outfitter and Guide Service, Mesa, AZ
Great Western Trail Association, Mesa, AZ
Harris Environmental Group, Tucson, AZ
HDR, Phoenix, AZ
Heaton Livestock Company, Alton, UT
Honeymoon Trail Company, Fredonia, AZ
Idaho Outfitters and Guides, Challis, ID
International Society for the Protection of Mustangs and Burros
International Uranium USA Corp, Denver, CO
Iverson Enterprises, St. George, UT
Jacob Lake Inn, Fredonia, AZ
Johnson Brother, Fredonia, AZ
Lake Powell Air Service, Page, AZ
Land and Water Fund of the Rockies, Boulder, CO
Langston and Sons, Richfield, UT
Lees Ferry Anglers, Marble Canyon, UT
Living Rivers Utah Office, Moab, UT
Lone Tree Outfitters, Payson, UT
Lost Spring Outfitters, Ely, NV
LuDon and Sons, St. George, UT
Marble Canyon Company, Marble Canyon, AZ
Mohave County Extension Agent, Kingman, AZ
Museum of Northern Arizona, Flagstaff, AZ
Museum of Peoples and Cultures, Provo, UT
National Park and Conservation Association, Washington, D.C.
National Trust for Historic Preservation, Washington, D.C.
National Wildlife Federation, Reston, VA, Boulder, CO, Washington, D.C.
Natural Resources Defense Council, San Francisco, CA and New York, NY

NAU, School of Forestry and Ecological Restoration Institute, Flagstaff, AZ
Northern Arizona Audubon, Sedona, AZ
Pacific Legal Foundation, Sacramento, CA
Paria River Natural History Association, Big Water, UT
Partners in Conservation
Peregrine Fund, Boise, ID
Permits West, Inc., Santa Fe, NM
Public Lands Interpretive Association, Phoenix, AZ
Qwest Communications, Tempe, AZ
Red Cliffs Audubon Society, St. George, UT
Red Rock Adventures, Inc., Las Vegas, NV
River Runners for Wilderness, Moab, UT
Riverside Ruff Riders, Riverside, CA
Safari Club International, Flagstaff and Tucson, AZ
Sagebrush Outfitters, Kanab, UT
Santa Fe Pacific Pipeline Co., Bloomington, CA
Sierra Club, Flagstaff and Phoenix, AZ, San Francisco, CA, Washington, D.C.
Silver Arrow Stone Co., Fredonia, AZ
Society for American Archaeology, Washington, D.C.
Society for Range Management, Tucson, AZ
Sonoran Audubon Society, Glendale, AZ
S onoran Institute, Bozeman, MT and Tucson, AZ
Southern Nevada Water Authority, Las Vegas, NV
Southern Utah Climbers Association, St. George, UT
Southern Utah Wilderness Alliance, Salt Lake City, UT
Southwest Minerals Exploration Association, Tucson, AZ
Southwest Regional Conservation Committee, Tucson, AZ
Southwest Resources Council, Hurricane, UT
Sportsmen for Fish and Wildlife, South Weber, UT
SW Forest Alliance, Flagstaff, AZ
SWCA, Inc., Tucson, AZ
Territorial Livestock Company, Fredonia, AZ
The Forestry Association, Inc., Glenwood, NM
The Nature Conservancy, Tucson and Flagstaff, AZ and Las Vegas, NV
The Wilderness Society, Denver, CO and Washington D.C.
TJ Cattle Company, Washington, UT
Trust for Public Lands, Washington, D.C.
Utah Rural Development Council, Cedar City, UT
Utah Shared Access Alliance, Payson, UT
University of Arizona, Cooperative Extension Service, Kingman, AZ
US Outfitters, Inc., Taos, NM
US Public Interest Group, Washington, D.C.
Western Gypsum, Inc., St. George, UT
Western Kane County SSD, Kanab, UT
Western Resource Advocates, Salt Lake City, UT
Western Watershed Project, Southern Utah, Boulder, UT
Wild Utah Project, Salt Lake City, UT
Wilderness Watch, Missoula, MT
Wildlife Society, Tucson, AZ and Bethesda, MD
Yuma Audubon Society, Yuma, AZ
Zion Natural History Association, Springdale, UT

LIST OF PREPARERS

Those responsible for preparation of this Proposed Plan/FEIS are presented below in Table 5.4:

Table 5.4: List of Preparers

Name	Title	Agency	Assignment	Education	Years of Expertise
Michelle Bailey	Recreation Planner	BLM	Recreation	B.S., Parks and Recreation Mgnt.	7 Years
Gloria Benson	Native American Coordinator	BLM	Cultural Resources (American Indian Resources)	25	years
Jonathan Boswell	GIS, GPS Consultant	GEO-MM&C	GIS Analysis and Data Development GPS Data Collection and Management Map/Graphics Development	A.A., General Studies	3 years
David Boyd	Public Affairs Specialist	BLM	Outreach, Editing, Scoping Report, Planning Bulletins, Technical Coordinator	B.S., Wildlife Biology M.A., Journalism	17 years
Hilary Boyd	Fire Ecologist	BLM	Fire Ecology (Occurrence, Risk)	B.S., Wildlife Biology M.S., Wildlife Science	10 years
Jeff Bradybaugh	Superintendent, Parashant	NPS	Management Overview, NPS Planning	M.S., Wildlife Science	24 years
Paula Branstner	Interpretive Specialist	NPS	Environmental Education and Interpretation	A.S., General Studies/ Occupational Therapy	18 years
Whit Bunting	Rangeland Management Specialist	BLM	Livestock Grazing, Vegetation (Rangelands)	B.S., Range Science	15 years
Todd Calico	GIS, GPS Consultant	TLC-GIS	GIS Analysis and Data Development GPS Data Collection and Management Map/Graphics Development	A.S., General Studies BIS., Natural Resources and Environmental Studies	5 Years
Rody Cox	Geologist, Lead for Minerals Program and Paleontological Resources	BLM	Geology, Paleontology, Minerals (Leasable and Locatable Minerals, Mineral Materials)	B.A., Biology M.S., Geology	23 years
Dennis Curtis	Monument Manager, Parashant	BLM	Management Overview, Planning Overview	M.S., Geography	38 years
William Dickinson	Superintendent, Lake Mead NRA	NPS	Management Overview	B.A., Landscape Architecture	32 years
Timothy Duck	Ecologist B	LM	Forest Products, Ecozones, Ecology, Restoration	B.S., Ecology and Evolutionary Biology	25 years

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Name	Title	Agency	Assignment	Education	Years of Expertise
Scott Florence	District Manager	BLM	Management Overview, Planning Overview	B.S. Range and Wildlife	30 years
Tom Folks	Recreation, Wilderness, Cultural Team Leader	BLM	Travel Management, Recreation, Visual Resources, Back Country Byways, National and Regional Trails, Wild and Scenic Rivers, Wilderness	B.S., Recreation Park Planning and Resource Management	30 years
Laurie Ford	Lands and Geological Sciences Team Lead	BLM	Management Overview, Lands and Realty, Utility and Communication Corridors	25	years
Becky Hammond	Manager, Arizona Strip FO	BLM	Management Overview, Geology	B.S., Geology M.S., Geology	19 years
Kathleen Harcksen	Assistant Manager Parashant	BLM	Management Overview, Vegetation (Forests and Woodlands, Riparian and Wetlands)	B.S., Natural Resource Management	31 years
Diana Hawks	Planning Coordinator	BLM	Planning Team Lead, Cultural Resources (Archaeological, Historic, and American Indian Resources), ACECs	B.S., Archaeology M.A., Archaeology	32 years
Michael Herder	Wildlife Team Leader	BLM	Fish and Wildlife, Special Status Species (Animals), ACECs, Management Overview	B.S., Wildlife Management B.A., Zoology M.A., Marine Biology	27 years
John Herron	Archaeologist B	LM	Cultural Resources (Archaeological and Historical Resources), ACECs	B.A., Archaeology, Ecology and Evolutionary Biology	30 years
Jim Holland	Management Assistant, Lake Mead NRA	NPS	Management Overview, Lands and Reality, Recreation, Planning Overview	B.S., Zoology & Botany M.S., Biology	28 years
Lee Hughes	Ecologist B	LM	Special Status Species (Plants), Vegetation (Riparian and Wetlands), ACECs	A.S., Forestry B.S., Fishery and Range Management	33 years
Lilian Jonas	Writer/Editor	EnviroSystems Management	Document Writing and Editing	B.S., Biology M.A., Applied Sociology Ph.D., Sociology	16 years
Dave Kiel	GIS Specialist, Recreation Planner	BLM	GIS Data Development GIS Analysis Map/Graphics Development	B.S., Geography	18 years
Shirley Kodele	Budget Technician	NPS	Comment Analysis Document Preparation GIS Assistance	12	years

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Name	Title	Agency	Assignment	Education	Years of Expertise
Marisa Monger	GIS Specialist	BLM	GIS Data Development GIS Analysis Map/Graphics Development	B.A., Psychology	8 years
Kenneth Moore	Lead Natural Resource Specialist	BLM	Access, Vegetation (Forests and Woodlands), Forest Products, Restoration	B.S., Forest Management	37 years
Rosie Pepito	Cultural Resource Manager, Lake Mead NRA	NPS	Cultural Resources (Archaeological, Historical, and American Indian Resources)	20	years
Linda Price	Standards and Guides Team Leader, Vermilion Manager	BLM	Standards for Rangeland Health, Management Overview	B.S., Ecology	16 years
Robert Sandberg	Range Team Leader	BLM	Range and Vegetation, Management Overview	B.S., Botany & Zoology	29 years
Kathy Seegmiller	Information Technology Specialist	BLM	Comment Analysis Database Management		25 years
Phillip Seegmiller	Rangeland Management Specialist	BLM	Vegetation (Forests and Woodlands, Rangelands, Riparian and Wetlands)	B.S., Outdoor Recreation/Range Management	26 years
Darla Sidles	Superintendent, Parashant	NPS	Lead Planner, Management Overview	B.A., Business Administration	20 years
Robert Smith	Hazmat, Soil, Water and Air Programs Lead	BLM	Air Quality, Water (Ground and Surface Water) Soil Resources, Health and Safety (Hazardous Materials)	B.S., Soil Science Graduate Certificate in Hazardous Waste Land Management	31 years
Richard Spotts	Environmental Coordinator	BLM	NEPA Compliance Review	B.A., Political Science J.D., Law	24 years
Jo Starr	GIS Specialist	NPS	GIS Data Development GIS Analysis	B.S., Natural Resources and Environmental Studies	8 years
Roger Taylor	District Manager, Arizona Strip	BLM	Management overview	B.S., Range Management	39 years
Kent Turner	Resource Management Chief, Lake Mead NRA	NPS	Management overview	B.S., Biology	26 years
Ron Wadsworth	Lead Law Enforcement Officer	BLM	Public Safety (Crime), Law Enforcement	B.S., Wildlife Biology	21 years

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Name	Title	Agency	Assignment	Education	Years of Expertise
L.D. Walker	Noxious Weed Coordinator	BLM	Vegetation (Noxious Weeds), Fish and Wildlife (Invasive Species), Wild Horses and Burros	B.S., Zoology	29 years
Gary Warshefski	Assistant Superintendent, Lake Mead NRA	NPS M	anagement overview	B.S., Forestry M.S., Public Administration	29 years
Les Weeks	Consultant, Route Evaluations	ARS, Inc	Transportation/Access	B.A., Ecosystems Analysis M.A., Biogeography	24 years
Aaron Wilkerson	Forester	BLM	Restoration, Forestry	B.S., Forestry	6 years
Ericka Wilkerson	Administrative Assistant	Contractor	Comment Analysis Document Preparation	B.S., Criminal Justice	11 years
Kari Yanskey	Botanist N	PS	Vegetation (Forests and Woodlands, Rangelands, Riparian and Wetlands), Special Status Species (Plants)	B.S., Biology	23 years