

Group 3

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- Bill Knowles – AZ Dept Game & Fish
- Kris Dobscheutz – AZ State Historic Preservation Office
- Paula Backs – MCAS Yuma
- Nathan Nash – San Carlos Apache Tribe
- Rebecca Heick – BLM AZ State Office
- John Shepard – Sonoran Institute

Question 1: Impact Assessment

- Acoustics: (Wildlife)
 - Change to MAYBE depending on type of technology
 - Agua Caliente SEZ: Lesser long-nosed bat species impacted?
- Ecology
 - Wildlife connectivity issues at all SEZs
 - Bird mortality
 - Creosote bursage is common and gets developed often so it may one day become sensitive
- Recreation
 - Brenda snowbirds would say “Yes” due privately owned RV parks.
 - OHV activity likely to create dust.

Impact Assessment (continued)

- Military & Civilian Aviation
 - Type of technology is a huge question!!
 - Power towers should be restricted!!
 - Glare is not a problem similar to flying over a lake
 - Dateland Air Field, privately owned, should be included in the impact table.
 - Coordinate with FAA and Military for all SEZs
 - Need to address crop dusters?

Impact Assessment (continued)

- Transportation should be a MAYBE based on technology
 - For Agua Caliente and Gillespie, those are lightly traveled roads.
 - Solano creates traffic in the operation phase.
- Climate Change having a Yes is confusing, Could it be a No (+)
- Paleo does not have much love 😞

Question 2: Data Sources

- AZ Game & Fish has new collar GIS data, new HabiMap data
- Cultural Surveys
- Ethnographic Study
- Check that all MTRs are accurate
 - Luke AFB
 - State Lands Department
- TNC Ecoregional Assessment
- PADUS: shows land ownership and conservation easements
- API Lands: Potential mitigation locations (?)
 - Leasing or purchasing becomes public auction

Question 3: Process

- Add a monitoring fee structure to the process
- Conceptual Models - How to deal with the intangible resources? How to mitigate these?

Question 4: Stakeholders

- Border patrol, patrol near the Agua Caliente SEZ
- Counties
- Luke AFB
- Include all Tribes
- Snowbirds

Question 5:Future Participation

- Want to be as involved as we can be!
- Really want to be involved in the site selection of the mitigation locations.
- Sonoran Institute will lead a regional mitigation framework for the western Sonoran region.
 - Starting in July/August
 - Work in tandem, complimentary process
 - Would like to bring in speakers for this process
 - David Hayes, Stanford, mitigation strategies report
 - Case studies or best practice in the region

Other Discussion

- Private land bought by Federal becomes a big deal, buying private land and giving it to the State is not as controversial.
- The Dry Lake SRMS fee seems inexpensive, especially over a 30 year period.
 - Good point about inflation.
 - Questions about the long term monitoring funding

Other Discussion (continued)

- Should the strategy be all encompassing or a strategy for each SEZ?
 - Mitigation locations, 1 vs 3?
 - Depends on the goals, need to look at the landscape and the ecoregional scale. Habitat may be more at risk in one area than another.
 - Other resources are more sensitive to the location than the ecology.
 - Framework must be scalable and address multiple impacts.
 - With one strategy, you would have only one pot of money, you wouldn't know how much money would be available.
 - Locations could be identified \$x amount do this \$x amount to that.