



THE ASSOCIATE DEPUTY SECRETARY OF THE INTERIOR
WASHINGTON

JUN 16 2008

Memorandum

To: Director, National Park Service
Director, U.S. Fish and Wildlife Service
Director, U.S. Geological Survey
Director, Bureau of Indian Affairs
Director, Bureau of Land Management
Director, Bureau of Reclamation

From: James E. Cason *James E. Cason*
Associate Deputy Secretary

Subject: Bureau Support for Radio Internal Control Reviews (ICR) – Phase Two

The purpose of this memorandum is to update you on the results of the first phase of the Internal Control Review on the Department of the Interior Radio Program and request your continued assistance to conduct the next phase.

On September 19, 2007, a memorandum was issued to bureaus and offices regarding an Office of Inspector General (OIG) report regarding the Department of the Interior's Radio Program. The Department concurred that some radio sites posed a potential risk of injury or death to employees and the public (see attachment).

In December 2007, a small, geographically-limited initial sample of radio sites was evaluated to:

- field test the ease of use, adequacy, and effectiveness of the data collection checklist developed to further document site conditions; and
- provide a rough order of magnitude identification of any bureau that clearly has significant safety issues.

This limited initial survey, known as Phase One, indicated that only one bureau had significant safety issues associated with its radio facilities and these issues had previously been reported by the bureau for corrective action. Phase One also identified the need to clearly determine radio site safety standards and improve the consistency of the data collection checklist procedures. Both of those needs have now been addressed.

Work performed in Phase One laid the foundation for Phase Two which is designed to be a statistically relevant, nationwide evaluation of radio site safety designed to address the OIG's concern that safety of radio sites is a Department-wide issue.

Phase Two of the Internal Control Review is planned to be conducted this summer at an additional 153 randomly determined sites across the country. We need the same team members your bureaus and offices provided for Phase One to participate in Phase Two to the maximum extent practicable. Funding for teams performing the reviews, including travel costs and any additional transportation costs associated with conducting the reviews at remote sites, is the responsibility of the bureau that owns the site. A training session for ICR team members will take place this summer. Please provide the names of the individuals you are nominating to support this effort within two weeks of the date of this memorandum to Michael Powers, Associate Director, Office of Financial Management, via email at <michael_powers@ios.doi.gov>. He can also be reached by phone at (202) 208-3439.

Please disseminate information in this memorandum to all offices that will be involved in the ICR effort. Each bureau Radio Liaison Officer can facilitate the distribution of this information. An important lesson learned during Phase One was the value of advance coordination with bureaus at multiple levels and involving local or field organizations in the effort.

The ICR effort will be divided into two parts. The first part will be to review documentation of safety inspection results related to radio sites owned, overseen, or used by that local office, and evaluate actions taken based on the results of those safety inspections. The second part of the review is to visit the sample sites and complete a data collection checklist addressing the safety of the site in the context of the OIG's conclusions. Any health and safety concerns noted during the site visit will be brought to management's attention immediately, and the ICR team will post the site with appropriate signage.

The success of the ICR effort depends to a great extent on the ability of bureaus and offices to provide local support for visiting review teams. Visiting teams will require access to subject matter experts in facilities management, safety, and radio. The teams will need to review any documentation of previous radio site safety inspections and any actions taken as a result of those safety inspections. On-site inspections of the radio sites are critical to the success of the effort. The survey teams need to rely on your radio personnel to act as a guide and to provide transportation to get the team to the site. In the case of remote locations that are difficult to access, the local office will need to arrange for transportation to the site which may entail four-wheel drive vehicles or air transportation, such as helicopters.

The Department places the highest priority on the safety of its employees and the public. Results from this effort will be used to help identify safety or hazard issues for corrective action and ensure that DOI continues to manage its radio sites and equipment in an effective and efficient manner. If you have any questions, please contact Michael Powers.

Attachment

Sample 1 Site-Pool Rev A by State

State	Bureau	Serial Number	Frequency	Station Class	Latitude	Longitude	Usage	
AK	BLM	022287	M408.6625	FXR	65.31.03N	145.31.28W	FIRE	
	BLM	022275	M407.5125	FXR	64.28.27N	151.58.27W	FIRE	
	BLM	872442	M169.4	FLR	61.15.37N	149.31.34W	NATURAL RESOURCES	
	FWS	054483	M410.5125	FXR	66.55.35N	151.05.37W	NATURAL RESOURCES	
	FWS	024032	M165.45	FLR	61.10.28N	149.52.40W	NATURAL RESOURCES	
	FWS	024034	M408.4625	FXR	61.10.28N	149.52.40W	NATURAL RESOURCES	
	FWS	054438	M417.475	FXR	61.39.23N	161.33.29W	NATURAL RESOURCES	
	FWS	054194	M417.7	FXR	66.06.51N	156.52.20W	NATURAL RESOURCES	
	FWS	054173	M172.5875	FBR	66.47.14N	143.01.11W	NATURAL RESOURCES	
	NPS	870879	M417.825	FXR	63.26.52N	150.18.02W	NATURAL RESOURCES	
AL	NPS	045007	M166.35	FBR	32.59.05N	085.44.08W	LAW ENFORCEMENT	
AR	FWS	882341	M164.625	FBR	33.09.01N	092.10.01W	NATURAL RESOURCES	
AZ	BLM	010718	M167.175	FBR	34.03.55N	113.21.18W	NATURAL RESOURCES	
	BLM	072342	M172.6125	FLR	35.04.42N	113.54.12W	FIRE	
	BLM	042927	M168.5375	FBR	36.21.17N	113.12.35W	FIRE	
	BLM	052052	M162.2375	FBR	34.32.56N	114.11.18W	LAW ENFORCEMENT	
	BLM	032033	M162.1625	FBR	32.53.13N	109.18.45W	LAW ENFORCEMENT	
	BLM	032063	M163.075	FBR	32.40.28N	114.20.14W	LAW ENFORCEMENT	
	BLM	062314	M166.0875	FBR	32.01.34N	113.08.49W	LAW ENFORCEMENT	
	BLM	052044	M171.625	FBR	31.33.09N	109.22.57W	LAW ENFORCEMENT	
	BLM	032498	M168.475	FBR	35.51.58N	114.06.07W	FIRE	
	BLM	042926	M168.5375	FBR	36.41.46N	112.09.20W	FIRE	
	BLM	032471	M167.175	FBR	34.32.56N	114.11.18W	NATURAL RESOURCES	
	BLM	032477	M168.7375	FBR	33.34.11N	114.20.56W	FIRE	
	BLM	032494	M168.475	FBR	33.03.31N	113.08.42W	FIRE	
	BLM	010719	M167.175	FBR	32.40.28N	114.20.14W	NATURAL RESOURCES	
	NPS	045982	M416.3125	FXR	32.25.48N	112.56.38W	LAW ENFORCEMENT	
	CA	BLM	931211	M166.4875	FBR	38.43.10N	120.59.24W	NATURAL RESOURCES
		BLM	010741	M166.4875	FLR	32.42.05N	116.45.47W	FIRE
		BLM	931026	M166.75	FLR	33.03.28N	114.49.45W	LAW ENFORCEMENT
		BLM	032346	M166.875	FBR	37.24.40N	118.11.10W	NATURAL RESOURCES
BLM		022479	M166.75	FLR	34.21.06N	117.40.30W	LAW ENFORCEMENT	
BLM		961128	M166.4875	FBR	35.27.02N	118.35.01W	NATURAL RESOURCES	
BLM		931033	M166.75	FLR	35.32.10N	118.08.22W	LAW ENFORCEMENT	
BLM		022718	M166.4875	FBR	36.43.31N	118.56.35W	NATURAL RESOURCES	
BLM		931215	M167.075	FXR	37.24.40N	118.11.10W	NATURAL RESOURCES	
BLM		930751	M166.75	FLR	33.39.18N	115.27.12W	LAW ENFORCEMENT	
BLM		931827	M166.4875	FBR	39.23.16N	121.10.36W	NATURAL RESOURCES	

State	Bureau	Serial Number	Frequency	Station Class	Latitude	Longitude	Usage
CA	BLM	072258	M172.75	FLR	32.42.05N	116.45.47W	ADMINISTRATIVE
	BLM	072272	M172.75	FLR	33.03.28N	114.49.45W	ADMINISTRATIVE
	BLM	072267	M172.75	FLR	33.39.18N	115.27.12W	ADMINISTRATIVE
	BLM	072277	M172.75	FLR	33.57.59N	117.17.15W	ADMINISTRATIVE
	BLM	072265	M172.75	FLR	34.59.43N	116.50.18W	ADMINISTRATIVE
	BLM	062073	M169.675	FLR	35.26.11N	115.55.26W	LAW ENFORCEMENT
	BLM	062303	M172.6125	FBR	39.05.53N	122.29.17W	NATURAL RESOURCES
	BLM	032345	M166.875	FBR	38.43.10N	120.59.24W	NATURAL RESOURCES
	BLM	062321	M166.875	FBR	37.38.37N	119.54.10W	NATURAL RESOURCES
	FWS	020050	M164.725	FBR	34.38.10N	114.28.36W	LAW ENFORCEMENT
	FWS	020001	M163.15	FLR	34.28.41N	118.51.55W	NATURAL RESOURCES
	FWS	020002	M164.575	FLR	34.55.21N	119.25.27W	NATURAL RESOURCES
	NPS	971979	M170.05	FLR	37.59.48N	123.01.04W	LAW ENFORCEMENT
	NPS	065262	M169.625	FLR	36.28.28N	118.21.01W	LAW ENFORCEMENT
	NPS	035076	M166.85	FBR	37.42.25N	119.42.25W	LAW ENFORCEMENT
	NPS	961409	M166.3	FLR	37.43.30N	119.34.59W	LAW ENFORCEMENT
	NPS	961410	M172.775	FLR	37.31.30N	119.44.30W	FIRE
	NPS	961406	M172.65	FLR	37.51.00N	119.30.40W	LAW ENFORCEMENT
	NPS	055737	M171.625	FLR	37.59.15N	122.07.55W	LAW ENFORCEMENT
	USGS	086500	M170.3875	FBR	37.27.20N	122.09.56W	ADMINISTRATIVE
CO	BLM	973522	M168.425	FLR	38.27.09N	106.01.02W	NATURAL RESOURCES
	NPS	025362	M166.375	FLR	40.50.28N	108.42.25W	LAW ENFORCEMENT
	NPS	035230	M164.475	FLR	40.24.00N	105.51.59W	LAW ENFORCEMENT
DC	NPS	991119	M167.075	FLR	38.57.13N	077.04.32W	LAW ENFORCEMENT
FL	FWS	034452	M164.625	FBR	26.11.46N	081.20.46W	NATURAL RESOURCES
	FWS	044136	M169.65	FBR	28.45.04N	082.33.14W	LAW ENFORCEMENT
	NPS	971530	M171.2625	FBR	24.37.39N	082.52.26W	LAW ENFORCEMENT
GA	FWS	054733	M167.125	FBR	30.49.05N	082.21.45W	NATURAL RESOURCES
	FWS	054926	M419.925	FXR	32.33.34N	081.21.24W	NATURAL RESOURCES
	FWS	054942	M410.925	FXR	31.57.48N	081.00.55W	NATURAL RESOURCES
	FWS	054495	M414.875	FXR	30.49.05N	082.21.45W	NATURAL RESOURCES
	NPS	962965	M172.525	FLR	30.51.14N	081.27.46W	NATURAL RESOURCES
	NPS	971817	M164.8	FLR	32.01.51N	080.54.20W	LAW ENFORCEMENT
ID	BLM	931937	M163.125	FXR	44.00.12N	116.24.38W	NATURAL RESOURCES
	BLM	911163	M408.525	FLR	43.44.20N	116.07.16W	PAGING
	BLM	062233	M169.725	FLR	44.13.22N	114.23.20W	NATURAL RESOURCES
	BLM	010126	M169.775	FLR	43.23.46N	113.01.15W	NATURAL RESOURCES
	BLM	931937	M163.125	FXR	44.00.12N	116.24.38W	NATURAL RESOURCES
	BLM	010199	M168.425	FLR	44.00.12N	116.24.38W	NATURAL RESOURCES
	BLM	010202	M168.425	FLR	43.36.19N	116.03.36W	NATURAL RESOURCES
BLM	010205	M168.425	FLR	43.14.54N	115.26.01W	NATURAL RESOURCES	

State	Bureau	Serial Number	Frequency	Station Class	Latitude	Longitude	Usage
ID	BLM	931152	M172.775	FXR	45.09.42N	114.01.46W	NATURAL RESOURCES
	BLM	010205	M168.425	FLR	43.14.54N	115.26.01W	NATURAL RESOURCES
	BOR	043457	M172.725	FBR	44.10.29N	115.45.06W	UTILITIES
IL	FWS	010433	M171.75	FLR	40.21.50N	089.29.31W	NATURAL RESOURCES
MD	NPS	962993	M170.05	FBR	38.08.10N	075.17.50W	NATURAL RESOURCES
	NPS	960342	M168.425	FBR	38.50.49N	076.55.38W	LAW ENFORCEMENT
MI	NPS	970872	M166.375	FLR	44.48.04N	086.03.08W	LAW ENFORCEMENT
MO	FWS	010524	M171.75	FLR	39.00.05N	090.41.15W	NATURAL RESOURCES
	FWS	024290	M171.75	FBR	38.59.24N	092.58.52W	FIRE
	NPS	950776	M171.625	FBR	37.11.12N	091.22.24W	LAW ENFORCEMENT
MT	BLM	911244	M168.425	FBR	45.38.24N	104.11.04W	FIRE
	BOR	931523	M164.475	FBR	46.39.11N	111.43.24W	MAINTENANCE
	FWS	862535	M171.75	FBR	44.35.38N	111.50.46W	NATURAL RESOURCES
	NPS	000264	M171.675	FLR	45.16.40N	111.27.01W	LAW ENFORCEMENT
NC	FWS	034439	M415.475	FXR	35.35.59N	076.20.52W	NATURAL RESOURCES
	NPS	870261	M408.075	FXR	35.56.12N	075.42.37W	LAW ENFORCEMENT
	NPS	962870	M167.175	FBR	35.44.10N	082.17.05W	NATURAL RESOURCES
	NPS	962126	M167.15	FBR	35.42.07N	083.07.20W	NATURAL RESOURCES
ND	FWS	000423	M164.625	FBR	45.56.00N	097.28.30W	NATURAL RESOURCES
	FWS	044265	M407.125	FXR	48.18.16N	102.54.56W	NATURAL RESOURCES
	NPS	962810	M166.375	FBR	46.56.37N	103.33.13W	NATURAL RESOURCES
NM	BLM	930917	M169.65	FBR	34.04.35N	108.42.23W	NATURAL RESOURCES
	BLM	951034	M168.575	FLR	32.58.11N	107.13.31W	NATURAL RESOURCES
	BOR	000474	M171.775	FBR	33.42.08N	106.58.54W	MAINTENANCE
	NPS	893072	M168.275	FBR	35.02.32N	108.06.52W	LAW ENFORCEMENT
NV	BLM	062169	M171.5375	FLR	41.37.06N	114.15.48W	NATURAL RESOURCES
	BLM	921242	M169.775	FLR	38.14.17N	114.22.53W	NATURAL RESOURCES
	BLM	920039	M169.4	FBR	37.39.14N	115.23.31W	NATURAL RESOURCES
	BLM	891063	M168.275	FXR	40.24.17N	116.51.33W	NATURAL RESOURCES
	BLM	010074	M171.725	FLR	36.56.10N	116.51.02W	NATURAL RESOURCES
	BOR	053296	M410.675	FBR	36.00.55N	114.44.18W	MAINTENANCE
	FWS	054223	M169.6875	FBR	41.53.54N	118.58.02W	NATURAL RESOURCES
	FWS	074087	M170.3875	FBR	36.16.18N	115.41.44W	LAW ENFORCEMENT
NY	NPS	950372	M417.25	FXR	40.34.05N	073.53.01W	LAW ENFORCEMENT
OR	BLM	062197	M170.025	FLR	43.29.49N	123.24.14W	FIRE
	FWS	050025	M171.65	FBR	42.04.08N	121.58.15W	NATURAL RESOURCES
PA	NPS	951188	M164.725	FBR	39.49.03N	077.14.00W	LAW ENFORCEMENT
SC	NPS	964470	M170.05	FLR	32.47.15N	079.56.05W	LAW ENFORCEMENT
TN	NPS	961286	M163.075	FBR	36.33.05N	084.48.00W	NATURAL RESOURCES
	NPS	055645	M169.9875	FBR	36.07.21N	084.27.28W	NATURAL RESOURCES
TX	FWS	931334	M164.625	FLR	30.37.46N	098.03.19W	NATURAL RESOURCES

State	Bureau	Serial Number	Frequency	Station Class	Latitude	Longitude	Usage	
TX	NPS	045900	M170.075	FBR	29.31.49N	103.13.47W	LAW ENFORCEMENT	
	NPS	065031	M170.3875	FBR	29.14.45N	103.18.17W	LAW ENFORCEMENT	
	NPS	065031	M170.3875	FBR	29.14.45N	103.18.17W	LAW ENFORCEMENT	
	NPS	972045	M163.125	FBR	29.21.02N	098.27.20W	LAW ENFORCEMENT	
	NPS	973397	M411.625	FXR	35.26.59N	101.48.03W	LAW ENFORCEMENT	
	NPS	055207	M169.6875	FBR	29.19.20N	103.12.55W	LAW ENFORCEMENT	
UT	BLM	042145	M170.3625	FBR	37.22.26N	112.32.07W	NATURAL RESOURCES	
	BLM	072048	M170.5125	FLR	41.42.48N	111.43.01W	FIRE	
	BLM	042079	M164.625	FBR	37.35.56N	112.51.10W	NATURAL RESOURCES	
	NPS	871156	M411.825	FXR	38.06.56N	110.00.29W	LAW ENFORCEMENT	
VA	NPS	962893	M167.175	FBR	37.11.09N	080.10.07W	NATURAL RESOURCES	
	NPS	065464	M170.05	FBR	38.58.56N	077.15.22W	LAW ENFORCEMENT	
WA	BLM	980445	M163.05	FLR	47.55.16N	117.06.54W	NATURAL RESOURCES	
	BOR	043490	M171.625	FBR	47.57.20N	118.59.06W	UTILITIES	
	BOR	063454	M169.75	FBR	46.38.09N	120.28.46W	UTILITIES	
	BOR	063454	M169.75	FBR	46.38.09N	120.28.46W	UTILITIES	
	FWS	920154	M164.775	FBR	46.48.24N	119.33.19W	NATURAL RESOURCES	
	NPS	065190	M171.1625	FBR	48.41.40N	121.02.32W	LAW ENFORCEMENT	
	NPS	045942	M166.75	FBR	48.27.50N	121.45.17W	LAW ENFORCEMENT	
	NPS	065198	M171.1625	FBR	48.21.09N	120.44.58W	LAW ENFORCEMENT	
	NPS	065431	M171.1625	FLR	48.05.04N	124.04.20W	LAW ENFORCEMENT	
	NPS	075090	M170.3875	FBR	47.56.40N	120.15.00W	NATURAL RESOURCES	
	NPS	065428	M171.1625	FLR	47.41.43N	123.14.11W	LAW ENFORCEMENT	
	NPS	895643	M167.15	FXR	46.56.56N	121.30.00W	LAW ENFORCEMENT	
	NPS	065496	M171.1625	FBR	46.55.32N	121.39.50W	LAW ENFORCEMENT	
	NPS	055613	M169.725	FBR	46.36.30N	121.32.10W	NATURAL RESOURCES	
	NPS	065196	M171.1625	FBR	48.33.08N	121.19.46W	LAW ENFORCEMENT	
	USGS	890775	M412.775	FXHR	46.47.01N	121.50.01W	HYDROLOGIC	
	WI	FWS	024144	M164.625	FBR	42.36.04N	090.33.16W	NATURAL RESOURCES
		FWS	044107	M164.625	FBR	43.24.07N	089.45.33W	NATURAL RESOURCES
	WV	FWS	972973	M419.95	FBR	39.29.10N	077.48.20W	ADMINISTRATIVE
	WY	BLM	931740	M168.575	FBR	41.21.05N	110.54.27W	NATURAL RESOURCES
BLM		042074	M168.275	FBR	42.18.44N	107.38.43W	NATURAL RESOURCES	