

## Department of Energy Western Area Power Administration

SERIAL NUMBER	FREQUENCY	SERVICE TYPE	SYSTEM NAME	BUREAU	TRANSMITTER STATE	TRANSMITTER GEOGRAPHIC LOCATION	TRANSMITTER LATITUDE	TRANSMITTER LONGITUDE	RECEIVER STATE	RECEIVER GEOGRAPHIC LOCATION	RECEIVER LATITUDE	RECEIVER LONGITUDE	RELOCATION TIMELINE (months)	COST ESTIMATE
DOE 849732	M1725.00000	FX	BD001	WAPA	ND	SENTINEL BUTTE	465241N	1035015W	ND	FRYBURG	465324N	1031946W	30	441,000.00
DOE 849733	M1805.00000	FX	BD001	WAPA	ND	FRYBURG	465324N	1031946W	ND	SENTINEL BUTTE	465241N	1035015W	30	441,000.00
DOE 849734	M1835.00000	FX	BD001	WAPA	ND	FRYBURG	465324N	1031946W	ND	EAST RAINY BUTTE	462737N	1025840W	30	441,000.00
DOE 849735	M1755.00000	FX	BD001	WAPA	ND	EAST RAINY BUTTE	462737N	1025840W	ND	FRYBURG	465324N	1031946W	30	441,000.00
DOE 849736	M1765.00000	FX	BD001	WAPA	ND	EAST RAINY BUTTE	462737N	1025840W	ND	LEFOR	464108N	1023657W	36	818,000.00
DOE 849737	M1845.00000	FX	BD001	WAPA	ND	LEFOR	464108N	1023657W	ND	EAST RAINY BUTTE	462737N	1025840W	36	818,000.00
DOE 849738	M1815.00000	FX	BD001	WAPA	ND	LEFOR	464108N	1023657W	ND	DICKINSON SUB	465020N	1024455W	30	441,000.00
DOE 849739	M1735.00000	FX	BD001	WAPA	ND	DICKINSON SUB	465020N	1024455W	ND	LEFOR	464108N	1023657W	30	441,000.00
DOE 849740	M1795.00000	FX	BD001	WAPA	ND	LEFOR	464108N	1023657W	ND	CUSTER LOOKOUT	465055N	1021012W	30	441,000.00
DOE 849741	M1715.00000	FX	BD001	WAPA	ND	CUSTER LOOKOUT	465055N	1021012W	ND	LEFOR	464108N	1023657W	30	441,000.00
DOE 849742	M1745.00000	FX	BD001	WAPA	ND	CUSTER LOOKOUT	465055N	1021012W	ND	HAILSTONE BUTTE	465447N	1014029W	30	441,000.00
DOE 849743	M1825.00000	FX	BD001	WAPA	ND	HAILSTONE BUTTE	465447N	1014029W	ND	CUSTER LOOKOUT	465055N	1021012W	30	441,000.00
DOE 849744	M1835.00000	FX	BD001	WAPA	ND	HAILSTONE BUTTE	465447N	1014029W	ND	CAHOON	471056N	1012553W	30	441,000.00
DOE 849745	M1755.00000	FX	BD001	WAPA	ND	CAHOON	471056N	1012553W	ND	HAILSTONE BUTTE	465447N	1014029W	30	441,000.00
DOE 849746	M1775.00000	FX	BD001	WAPA	ND	CAHOON	471056N	1012553W	ND	GARRISON	473032N	1012650W	48	0.00
DOE 849747	M1815.00000	FX	BD001	WAPA	ND	GARRISON	473032N	1012650W	ND	CAHOON	471056N	1012553W	48	0.00
DOE 849750	M1725.00000	FX	BD001	WAPA	ND	CROWN BUTTE	465658N	1010818W	ND	BISMARCK	465015N	1004114W	24	0.00
DOE 849751	M1805.00000	FX	BD001	WAPA	ND	BISMARCK	465015N	1004114W	ND	CROWN BUTTE	465658N	1010818W	24	0.00
DOE 849754	M1835.00000	FX	BD001	WAPA	ND	BISMARCK	465015N	1004114W	ND	DRISCOLL	465206N	1001344W	24	0.00
DOE 849755	M1755.00000	FX	BD001	WAPA	ND	DRISCOLL	465206N	1001344W	ND	BISMARCK	465015N	1004114W	24	0.00
DOE 849756	M1715.00000	FX	BD001	WAPA	ND	DRISCOLL	465206N	1001344W	ND	TAPPEN	465804N	0993655W	24	0.00
DOE 849757	M1795.00000	FX	BD001	WAPA	ND	TAPPEN	465804N	0993655W	ND	DRISCOLL	465206N	1001344W	24	0.00
DOE 849758	M1825.00000	FX	BD001	WAPA	ND	TAPPEN	465804N	0993655W	ND	CLEVELAND	465604N	0990710W	24	0.00
DOE 849759	M1745.00000	FX	BD001	WAPA	ND	CLEVELAND	465604N	0990710W	ND	TAPPEN	465804N	0993655W	24	0.00
DOE 849760	M1725.00000	FX	BD001	WAPA	ND	CLEVELAND	465604N	0990710W	ND	JAMESTOWN SUB	465237N	0984106W	24	0.00
DOE 849761	M1805.00000	FX	BD001	WAPA	ND	JAMESTOWN SUB	465237N	0984106W	ND	CLEVELAND	465604N	0990710W	24	0.00
DOE 849762	M1835.00000	FX	BD001	WAPA	ND	JAMESTOWN	465237N	0984106W	ND	ECKELSON	465148N	0982226W	24	0.00
DOE 849763	M1755.00000	FX	BD001	WAPA	ND	ECKELSON	465148N	0982226W	ND	JAMESTOWN	465237N	0984106W	24	0.00
DOE 849764	M1745.00000	FX	BD001	WAPA	ND	ECKELSON	465148N	0982226W	ND	PEAK	465423N	0975328W	24	0.00
DOE 849765	M1825.00000	FX	BD001	WAPA	ND	PEAK	465423N	0975328W	ND	ECKELSON	465148N	0982226W	24	0.00
DOE 849766	M1795.00000	FX	BD001	WAPA	ND	PEAK	465423N	0975328W	ND	VALLEY CITY	465427N	0975836W	30	441,000.00
DOE 849767	M1715.00000	FX	BD001	WAPA	ND	VALLEY CITY	465427N	0975836W	ND	PEAK	465423N	0975328W	30	441,000.00
DOE 849768	M1805.00000	FX	BD001	WAPA	ND	PEAK	465423N	0975327W	ND	BUFFALO	465656N	0973248W	12	0.00
DOE 849771	M1835.00000	FX	BD001	WAPA	ND	FARGO	464959N	0965653W	ND	BUFFALO	465656N	0973248W	12	0.00
DOE 849901	M1785.00000	FX	BD001	WAPA	ND	CAHOON	471056N	1012553W	ND	CROWN BUTTE	465658N	1010818W	24	0.00
DOE 849902	M1845.00000	FX	BD001	WAPA	ND	CROWN BUTTE	465658N	1010818W	ND	CAHOON	471056N	1012553W	24	0.00
DOE 869410	M1845.00000	FX	BD001	WAPA	ND	FARGO	464959N	0965653W	MN	MOORHEAD	464604N	0964453W	12	0.00
DOE 869411	M1765.00000	FX	BD001	WAPA	MN	MOORHEAD	464604N	0964453W	ND	FARGO	464959N	0965653W	12	0.00
DOE 869412	M1735.00000	FX	BD001	WAPA	MN	MOORHEAD	464604N	0964453W	MN	ROLAG	464201N	0961300W	12	0.00
DOE 869413	M1815.00000	FX	BD001	WAPA	MN	ROLAG	464201N	0961300W	MN	MOORHEAD	464604N	0964453W	12	0.00
DOE 869425	M1825.00000	FX	BD001	WAPA	MN	ROLLAG	464201N	0961300W	MN	ERHARD	462847N	0960148W	12	0.00
DOE 869426	M1745.00000	FX	BD001	WAPA	MN	ERHARD	462847N	0960148W	MN	ROLLAG	464201N	0961300W	12	0.00
DOE 869427	M1725.00000	FX	BD001	WAPA	MN	ERHARD	462847N	0960148W	MN	DALTON	461028N	0955609W	12	0.00
DOE 869428	M1805.00000	FX	BD001	WAPA	MN	DALTON	461028N	0955609W	MN	ERHARD	462847N	0960148W	12	0.00
DOE 869429	M1835.00000	FX	BD001	WAPA	MN	DALTON	461028N	0955609W	MN	BARRETT	455420N	0955415W	12	0.00
DOE 869430	M1755.00000	FX	BD001	WAPA	MN	BARRETT	455420N	0955415W	MN	DALTON	461028N	0955609W	12	0.00
DOE 869431	M1715.00000	FX	BD001	WAPA	MN	BARRETT	455420N	0955415W	MN	MORRIS RPTR	453928N	0955539W	18	0.00
DOE 869432	M1795.00000	FX	BD001	WAPA	MN	MORRIS RPTR	453928N	0955539W	MN	BARRETT	455420N	0955415W	18	0.00
DOE 869433	M1845.00000	FX	BD001	WAPA	MN	MORRIS RPTR	453928N	0955539W	MN	HOLLOWAY	452001N	0955443W	12	0.00
DOE 869434	M1765.00000	FX	BD001	WAPA	MN	HOLLOWAY	452001N	0955443W	MN	MORRIS RPTR	453928N	0955539W	12	0.00
DOE 869443	M1825.00000	FX	BD001	WAPA	MN	MORRIS RPTR	453928N	0955539W	MN	MORRIS SUBSTATION	453505N	0960058W	30	441,000.00
DOE 869444	M1745.00000	FX	BD001	WAPA	MN	MORRIS SUBSTATION	453505N	0960058W	MN	MORRIS RPTR	453928N	0955539W	30	441,000.00
DOE 890360	M1820.00000	FX	BD001	WAPA	ND	FRYBURG	465324N	1031946W	ND	BELFIELD SUBSTATION	465028N	1030411W	30	441,000.00
DOE 890361	M1740.00000	FX	BD001	WAPA	ND	BELFIELD SUBSTATION	465028N	1030411W	ND	FRYBURG	465324N	1031946W	30	441,000.00
DOE 890362	M1815.00000	FX	BD001	WAPA	ND	MAYVILLE	474005N	0971928W	ND	GRANDFORKS	475850N	0970352W	36	818,000.00
DOE 890363	M1725.00000	FX	BD001	WAPA	ND	GRAND FORKS	475850N	0970352W	ND	MAYVILLE	474005N	0971928W	36	818,000.00
DOE 890476	M1795.00000	FX	BD001	WAPA	ND	FARGO	464959N	0965653W	ND	HUNTER	471141N	0971807W	36	818,000.00
DOE 890477	M1715.00000	FX	BD001	WAPA	ND	HUNTER	471141N	0971807W	ND	FARGO	464959N	0965653W	36	818,000.00
DOE 890478	M1745.00000	FX	BD001	WAPA	ND	HUNTER	471141N	0971807W	ND	MAYVILLE	474005N	0971928W	36	818,000.00
DOE 890479	M1845.00000	FX	BD001	WAPA	ND	MAYVILLE	474005N	0971928W	ND	HUNTER	471141N	0971807W	36	818,000.00
DOE 890494	M1795.00000	FX	BD001	WAPA	ND	MANDAN	465120N	1005533W	ND	CROWN BUTTE	465658N	1010818W	36	818,000.00
DOE 890495	M1715.00000	FX	BD001	WAPA	ND	CROWN BUTTE	465658N	1010818W	ND	MANDAN	465120N	1005533W	36	818,000.00
DOE 906572	M1715.00000	FX	BD001	WAPA	ND	SENTINEL BUTTE	465241N	1035015W	MT	BELLE PRAIRIE	470658N	1042830W	30	441,000.00
DOE 926740	M1765.00000	FX	BD001	WAPA	ND	CLEVELAND	465604N	0990712W	ND	CARRINGTON REPEATER	472047N	0991715W	36	818,000.00
DOE 926741	M1845.00000	FX	BD001	WAPA	ND	CARRINGTON REPEATER	472047N	0991715W	ND	CLEVELAND	465604N	0990712W	36	818,000.00
DOE 926742	M1810.00000	FX	BD001	WAPA	ND	CARRINGTON REPEATER	472047N	0991715W	ND	DEVILS LAKE REPEATER	475901N	0985610W	36	818,000.00

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DOE 926743	M1730.0000	FX	BD001	WAPA	ND	DEVILS LAKE REPEATER	475901N	0985610W	ND	CARRINGTON REPEATER	472047N	0991715W	36	818,000.00
DOE 946549	M1755.0000	FX	BD001	WAPA	ND	BUFFALO	465656N	0973248W	ND	FARGO	464959N	0965653W	12	0.00
DOE 956319	M1725.0000	FX	BD001	WAPA	ND	BUFFALO	465656N	0973248W	ND	PEAK	465423N	0975327W	12	0.00
DOE 956322	M1735.0000	FX	BD001	WAPA	ND	BISMARCK SUB	464845N	1004346W	ND	BISMARCK	465015N	1004114W	36	818,000.00
DOE 956338	M1815.0000	FX	BD001	WAPA	ND	BISMARCK	465015N	1004114W	ND	BISMARCK SUB	464845N	1004346W	36	818,000.00
DOE 829651	M1820.0000	FX	FP001	WAPA	MT	CHINOOK	483933N	1091917W	MT	HAVRE	483029N	1094802W	30	441,000.00
DOE 829656	M1820.0000	FX	FP001	WAPA	MT	DODSON	481852N	1081713W	MT	MALTA	482140N	1074938W	12	0.00
DOE 829663	M1820.0000	FX	FP001	WAPA	MT	FORT PECK	480147N	1061847W	MT	RICHARDSON COULEE	481333N	1064748W	12	0.00
DOE 839417	M1765.0000	FX	FP001	WAPA	MT	HAVRE	483029N	1094802W	MT	CHINOOK	483933N	1091917W	30	441,000.00
DOE 839419	M1805.0000	FX	FP001	WAPA	MT	CHINOOK	483933N	1091917W	MT	HARLEM	483144N	1084730W	12	0.00
DOE 839420	M1755.0000	FX	FP001	WAPA	MT	HARLEM	483144N	1084730W	MT	CHINOOK	483933N	1091917W	12	0.00
DOE 839421	M1745.0000	FX	FP001	WAPA	MT	HARLEM	483144N	1084730W	MT	DODSON	481852N	1081713W	12	0.00
DOE 839422	M1795.0000	FX	FP001	WAPA	MT	DODSON	481852N	1081713W	MT	HARLEM	483144N	1084730W	12	0.00
DOE 839424	M1765.0000	FX	FP001	WAPA	MT	MALTA	482140N	1074938W	MT	DODSON	481852N	1081713W	12	0.00
DOE 839425	M1755.0000	FX	FP001	WAPA	MT	MALTA	482140N	1074938W	MT	HINSDALE	483511N	1070528W	12	0.00
DOE 839426	M1805.0000	FX	FP001	WAPA	MT	HINSDALE	483511N	1070528W	MT	MALTA	482140N	1074938W	12	0.00
DOE 839427	M1795.0000	FX	FP001	WAPA	MT	HINSDALE	483511N	1070528W	MT	RICHARDSON COULEE	481333N	1064748W	30	441,000.00
DOE 839428	M1745.0000	FX	FP001	WAPA	MT	RICHARDSON COULEE	481333N	1064748W	MT	HINSDALE	483511N	1070528W	30	441,000.00
DOE 839429	M1765.0000	FX	FP001	WAPA	MT	RICHARDSON COULEE	481333N	1064748W	MT	FORT PECK	480147N	1061847W	12	0.00
DOE 839431	M1805.0000	FX	FP001	WAPA	MT	FORT PECK	480147N	1061847W	MT	FORT PECK OFFICE	480035N	1062640W	30	441,000.00
DOE 839432	M1755.0000	FX	FP001	WAPA	MT	FORT PECK OFFICE	480035N	1062640W	MT	FORT PECK	480147N	1061847W	30	441,000.00
DOE 849660	M1715.0000	FX	FP001	WAPA	MT	KELLY CREEK	462934N	1054031W	MT	MILES CITY SUB	462429N	1054734W	30	441,000.00
DOE 849661	M1795.0000	FX	FP001	WAPA	MT	MILES CITY SUB	462429N	1054734W	MT	KELLY CREEK	462934N	1054031W	30	441,000.00
DOE 849662	M1755.0000	FX	FP001	WAPA	MT	KELLY CREEK	462934N	1054031W	MT	HATHAWAY	461640N	1060906W	30	441,000.00
DOE 849663	M1835.0000	FX	FP001	WAPA	MT	HATHAWAY	461640N	1060906W	MT	KELLY CREEK	462934N	1054031W	30	441,000.00
DOE 849664	M1845.0000	FX	FP001	WAPA	MT	HATHAWAY	461640N	1060906W	MT	FORSYTH	462044N	1064157W	30	441,000.00
DOE 849665	M1765.0000	FX	FP001	WAPA	MT	FORSYTH	462044N	1064157W	MT	HATHAWAY	461640N	1060906W	30	441,000.00
DOE 849666	M1745.0000	FX	FP001	WAPA	MT	FORSYTH	462044N	1064157W	MT	HYSHAM	460347N	1071414W	30	441,000.00
DOE 849667	M1825.0000	FX	FP001	WAPA	MT	HYSHAM	460347N	1071414W	MT	FORSYTH	462044N	1064157W	30	441,000.00
DOE 849668	M1795.0000	FX	FP001	WAPA	MT	HYSHAM	460347N	1071414W	MT	CUSTER	460728N	1073008W	30	441,000.00
DOE 849669	M1715.0000	FX	FP001	WAPA	MT	CUSTER	460728N	1073008W	MT	HYSHAM	460347N	1071414W	30	441,000.00
DOE 849670	M1805.0000	FX	FP001	WAPA	MT	HYSHAM	460347N	1071414W	MT	PINE RIDGE	454947N	1075036W	30	441,000.00
DOE 849671	M1725.0000	FX	FP001	WAPA	MT	PINE RIDGE	454947N	1075036W	MT	HYSHAM	460347N	1071414W	30	441,000.00
DOE 849672	M1775.0000	FX	FP001	WAPA	MT	PINE RIDGE	454947N	1075036W	MT	CROSSOVER	454552N	1074112W	30	441,000.00
DOE 849673	M1815.0000	FX	FP001	WAPA	MT	CROSSOVER	454552N	1074112W	MT	PINE RIDGE	454947N	1075036W	30	441,000.00
DOE 849674	M1765.0000	FX	FP001	WAPA	MT	PINE RIDGE	454947N	1075036W	MT	YELLOWTAIL	451829N	1075710W	30	441,000.00
DOE 849675	M1845.0000	FX	FP001	WAPA	MT	YELLOWTAIL	451829N	1075710W	MT	PINE RIDGE	454947N	1075036W	30	441,000.00
DOE 849714	M1795.0000	FX	FP001	WAPA	MT	FORT PECK REPEATER	480147N	1061847W	MT	VIDA	475536N	1053025W	36	818,000.00
DOE 849715	M1715.0000	FX	FP001	WAPA	MT	VIDA	475536N	1053025W	MT	FORT PECK REPEATER	480147N	1061847W	36	818,000.00
DOE 849716	M1725.0000	FX	FP001	WAPA	MT	VIDA	475536N	1053025W	MT	LINDSAY RIDGE	471809N	1051753W	30	441,000.00
DOE 849717	M1805.0000	FX	FP001	WAPA	MT	LINDSAY RIDGE	471809N	1051753W	MT	VIDA	475536N	1053025W	30	441,000.00
DOE 849718	M1835.0000	FX	FP001	WAPA	MT	LINDSAY RIDGE	471809N	1051754W	MT	BELLE PRAIRE	470658N	1042830W	30	441,000.00
DOE 849719	M1755.0000	FX	FP001	WAPA	MT	BELLE PRAIRE	470658N	1042830W	MT	LINDSAY RIDGE	471809N	1051754W	30	441,000.00
DOE 849720	M1765.0000	FX	FP001	WAPA	MT	BELLE PRAIRE	470658N	1042830W	MT	FALLON	465539N	1051003W	30	441,000.00
DOE 849721	M1845.0000	FX	FP001	WAPA	MT	FALLON	465539N	1051003W	MT	BELLE PRAIRE	470658N	1042830W	30	441,000.00
DOE 849722	M1805.0000	FX	FP001	WAPA	MT	FALLON	465539N	1051003W	MT	OFALLON	465024N	1050748W	30	441,000.00
DOE 849727	M1725.0000	FX	FP001	WAPA	MT	OFALLON	465024N	1050748W	MT	FALLON	465539N	1051003W	30	441,000.00
DOE 849728	M1825.0000	FX	FP001	WAPA	MT	FALLON	465539N	1051003W	MT	KELLY CREEK	462934N	1054031W	36	818,000.00
DOE 849729	M1745.0000	FX	FP001	WAPA	MT	KELLY CREEK	462934N	1054031W	MT	FALLON	465539N	1051003W	36	818,000.00
DOE 859474	M1795.0000	FX	FP001	WAPA	MT	BELLE PRAIRIE	470658N	1042830W	ND	SENTINEL BUTTE	465241N	1035015W	30	441,000.00
DOE 859753	M1735.0000	FX	FP001	WAPA	MT	BELLE PRAIRIE	470658N	1042830W	MT	DAWSON COUNTY	470621N	1044610W	30	441,000.00
DOE 859754	M1815.0000	FX	FP001	WAPA	MT	DAWSON COUNTY	470621N	1044610W	MT	BELLE PRAIRIE	470658N	1042830W	30	441,000.00
DOE 889411	M1755.0000	FX	FP001	WAPA	MT	CONRAD BUTTE	481730N	1114213W	MT	CONRAD BUTTE SUB	480745N	1115611W	18	0.00
DOE 889412	M1825.0000	FX	FP001	WAPA	MT	CONRAD BUTTE SUB	480745N	1115611W	MT	CONRAD BUTTE	481730N	1114213W	18	0.00
DOE 899907	M1745.0000	FX	FP001	WAPA	MT	BELLE PRAIRIE	470658N	1042830W	MT	FOX CREEK	474239N	1042121W	30	441,000.00
DOE 899910	M1735.0000	FX	FP001	WAPA	ND	WILLISTON SUBSTATION	480829N	1034355W	MT	FOX CREEK	474239N	1042121W	30	441,000.00
DOE 916755	M1845.0000	FX	FP001	WAPA	MT	KNEE HILL	480058N	1112103W	MT	DUTTON	474800N	1114224W	18	0.00
DOE 916756	M1720.0000	FX	FP001	WAPA	MT	DUTTON	474800N	1114224W	MT	KNEE HILL	480058N	1112103W	18	0.00
DOE 916758	M1815.0000	FX	FP001	WAPA	MT	BOLE SUB	474251N	1115753W	MT	DUTTON	474800N	1114224W	30	525,000.00
<b>DOE 916758R</b>									<b>MT</b>	<b>BOLE REPEATER</b>	<b>474339N</b>	<b>1115604W</b>		
DOE 926580	M1735.0000	FX	FP001	WAPA	MT	VIDA	475536N	1053025W	MT	WOLF POINT	480524N	1054246W	36	818,000.00
DOE 926581	M1815.0000	FX	FP001	WAPA	MT	WOLF POINT	480524N	1054246W	MT	VIDA	475536N	1053025W	36	818,000.00
DOE 946304	M1815.0000	FX	FP001	WAPA	MT	FOX CREEK	474239N	1042121W	MT	WILLISTON SUBSTATION	480829N	1034355W	30	441,000.00
DOE 946305	M1825.0000	FX	FP001	WAPA	MT	FOX CREEK	474239N	1042121W	MT	BELLE PRAIRE	470658N	1042830W	30	441,000.00
DOE 946646	M1730.0000	FX	FP001	WAPA	MT	DUTTON	474800N	1114224W	MT	<b>BOLE SUB</b>	<b>474251N</b>	<b>1115753W</b>	30	525,000.00
<b>DOE 946646R</b>									<b>MT</b>	<b>BOLE REPEATER</b>	<b>474339N</b>	<b>1115604W</b>		
DOE 839439	M1745.0000	FX	HD001	WAPA	SD	HIGHLAND	451525N	1023913W	SD	MAURINE	450028N	1023531W	36	818,000.00
DOE 839440	M1825.0000	FX	HD001	WAPA	SD	MAURINE	450028N	1023531W	SD	HIGHLAND	451525N	1023913W	36	818,000.00
DOE 839441	M1845.0000	FX	HD001	WAPA	SD	MAURINE	450028N	1023531W	SD	FAIRPOINT	444235N	1024703W	24	0.00

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DOE 839442	M1765.0000	FX	HD001	WAPA	SD	FAIRPOINT	444235N	1024703W	SD	MAURINE	450028N	1023531W	24	0.00
DOE 839443	M1755.0000	FX	HD001	WAPA	SD	FAIRPOINT	444235N	1024703W	SD	RAPID CITY REPEATER	440657N	1031437W	24	0.00
DOE 839444	M1835.0000	FX	HD001	WAPA	SD	RAPID CITY REPEATER	440657N	1031437W	SD	FAIRPOINT	444235N	1024703W	24	0.00
DOE 839445	M1735.0000	FX	HD001	WAPA	SD	RAPID CITY SUB	440453N	1031115W	SD	RAPID CITY REPEATER	440657N	1031437W	30	441,000.00
DOE 839446	M1815.0000	FX	HD001	WAPA	SD	RAPID CITY REPEATER	440657N	1031437W	SD	RAPID CITY SUB	440453N	1031115W	30	441,000.00
DOE 839447	M1825.0000	FX	HD001	WAPA	SD	RAPID CITY REPEATER	440657N	1031437W	SD	NEW UNDERWOOD	440424N	1024940W	24	0.00
DOE 839448	M1745.0000	FX	HD001	WAPA	SD	NEW UNDERWOOD	440424N	1024940W	SD	RAPID CITY REPEATER	440657N	1031437W	24	0.00
DOE 839535	M1765.0000	FX	HD001	WAPA	SD	NEW UNDERWOOD	440424N	1024940W	SD	WALL	435338N	1021350W	24	0.00
DOE 839536	M1845.0000	FX	HD001	WAPA	SD	WALL	435338N	1021350W	SD	NEW UNDERWOOD	440424N	1024940W	24	0.00
DOE 839537	M1815.0000	FX	HD001	WAPA	SD	WALL	435338N	1021350W	SD	PHILIP JUNCTION	435810N	1014228W	24	0.00
DOE 839538	M1775.0000	FX	HD001	WAPA	SD	PHILIP JUNCTION	435810N	1014228W	SD	WALL	435338N	1021350W	24	0.00
DOE 839539	M1785.0000	FX	HD001	WAPA	SD	PHILIP JUNCTION	435810N	1014228W	SD	PHILIP	440511N	1014110W	12	0.00
DOE 839540	M1845.0000	FX	HD001	WAPA	SD	PHILIP	440511N	1014110W	SD	PHILIP JUNCTION	435810N	1014228W	12	0.00
DOE 839541	M1745.0000	FX	HD001	WAPA	SD	PHILIP JUNCTION	435810N	1014228W	SD	MIDLAND	441033N	1010857W	18	0.00
DOE 839542	M1825.0000	FX	HD001	WAPA	SD	MIDLAND	441033N	1010857W	SD	PHILIP JUNCTION	435810N	1014228W	18	0.00
DOE 839543	M1835.0000	FX	HD001	WAPA	SD	MIDLAND	441033N	1010857W	SD	HOPEWELL	443007N	1005438W	30	441,000.00
DOE 839544	M1755.0000	FX	HD001	WAPA	SD	HOPEWELL	443007N	1005438W	SD	MIDLAND	441033N	1010857W	36	818,000.00
DOE 839545	M1765.0000	FX	HD001	WAPA	SD	HOPEWELL	443007N	1005438W	SD	SNAKE BUTTE	442531N	1002129W	24	0.00
DOE 839546	M1845.0000	FX	HD001	WAPA	SD	SNAKE BUTTE	442531N	1002129W	SD	HOPEWELL	443007N	1005438W	24	0.00
DOE 839549	M1845.0000	FX	HD001	WAPA	SD	BISON	453032N	1023834W	SD	LODGE POLE	454808N	1024407W	36	818,000.00
DOE 839550	M1765.0000	FX	HD001	WAPA	SD	LODGE POLE	454808N	1024407W	SD	BISON	453032N	1023834W	36	818,000.00
DOE 839551	M1725.0000	FX	HD001	WAPA	SD	LODGE POLE	454808N	1024407W	ND	ROCKY RIDGE	460355N	1023710W	36	818,000.00
DOE 839552	M1805.0000	FX	HD001	WAPA	ND	ROCKY RIDGE	460355N	1023710W	SD	LODGE POLE	454808N	1024407W	36	818,000.00
DOE 839555	M1825.0000	FX	HD001	WAPA	ND	ROCKY RIDGE	460355N	1023710W	ND	EAST RAINY BUTTE	462737N	1025840W	36	818,000.00
DOE 839556	M1745.0000	FX	HD001	WAPA	ND	EAST RAINY BUTTE	462737N	1025840W	ND	ROCKY RIDGE	460355N	1023710W	36	818,000.00
DOE 839582	M1835.0000	FX	HD001	WAPA	SD	BISON	453032N	1023834W	SD	HIGHLAND	451525N	1023913W	36	818,000.00
DOE 839583	M1755.0000	FX	HD001	WAPA	SD	HIGHLAND	451525N	1023913W	SD	BISON	453032N	1023834W	36	818,000.00
DOE 839584	M1745.0000	FX	HD001	WAPA	SD	HOPEWELL	443007N	1005438W	SD	EAGLE BUTTE SUB	445924N	1011650W	30	441,000.00
DOE 839585	M1825.0000	FX	HD001	WAPA	SD	EAGLE BUTTE SUB	445924N	1011650W	SD	HOPEWELL	443007N	1005438W	30	441,000.00
DOE 859513	M1805.0000	FX	HD001	WAPA	SD	SNAKE BUTTE	442531N	1002129W	SD	HIGHMORE	442109N	0992734W	24	0.00
DOE 859514	M1715.0000	FX	HD001	WAPA	SD	HIGHMORE	442109N	0992734W	SD	SNAKE BUTTE	442531N	1002129W	24	0.00
DOE 859515	M1745.0000	FX	HD001	WAPA	SD	HIGHMORE	442109N	0992734W	SD	FORT THOMPSON	440753N	0992614W	30	441,000.00
DOE 859516	M1825.0000	FX	HD001	WAPA	SD	FORT THOMPSON	440753N	0992614W	SD	HIGHMORE	442109N	0992734W	30	441,000.00
DOE 859517	M1835.0000	FX	HD001	WAPA	SD	FORT THOMPSON	440753N	0992614W	SD	PUKWANA	435150N	0991004W	24	0.00
DOE 859518	M1755.0000	FX	HD001	WAPA	SD	PUKWANA	435150N	0991004W	SD	FORT THOMPSON	440753N	0992614W	24	0.00
DOE 859521	M1765.0000	FX	HD001	WAPA	SD	PUKWANA	435150N	0991004W	SD	BIJOU HILLS	433152N	0990518W	24	0.00
DOE 859522	M1845.0000	FX	HD001	WAPA	SD	BIJOU HILLS	433152N	0990518W	SD	PUKWANA	435150N	0991004W	24	0.00
DOE 859523	M1825.0000	FX	HD001	WAPA	SD	BIJOU HILLS	433152N	0990518W	SD	LAKE ANDES	430855N	0983728W	24	0.00
DOE 859524	M1745.0000	FX	HD001	WAPA	SD	LAKE ANDES	430855N	0983728W	SD	BIJOU HILLS	433152N	0990518W	24	0.00
DOE 859525	M1715.0000	FX	HD001	WAPA	SD	LAKE ANDES	430855N	0983728W	SD	TRIPP	431137N	0980303W	24	0.00
DOE 859526	M1795.0000	FX	HD001	WAPA	SD	TRIPP	431137N	0980303W	SD	LAKE ANDES	430855N	0983728W	24	0.00
DOE 859531	M1805.0000	FX	HD001	WAPA	SD	TRIPP	431137N	0980303W	SD	TURKEY RIDGE	431454N	0972239W	24	0.00
DOE 859532	M1725.0000	FX	HD001	WAPA	SD	TURKEY RIDGE	431454N	0972239W	SD	TRIPP	431137N	0980303W	24	0.00
DOE 859533	M1745.0000	FX	HD001	WAPA	SD	TURKEY RIDGE	431454N	0972239W	SD	MOE	431013N	0963835W	24	0.00
DOE 859534	M1825.0000	FX	HD001	WAPA	SD	MOE	431013N	0963835W	SD	TURKEY RIDGE	431454N	0972239W	24	0.00
DOE 859543	M1805.0000	FX	HD001	WAPA	SD	MOE	431013N	0963835W	SD	SIOUX FALLS	433429N	0963901W	24	0.00
DOE 859544	M1725.0000	FX	HD001	WAPA	SD	SIOUX FALLS	433429N	0963901W	SD	MOE	431013N	0963835W	24	0.00
DOE 859545	M1715.0000	FX	HD001	WAPA	SD	SIOUX FALLS	433429N	0963901W	SD	COLMAN	435638N	0964606W	36	818,000.00
DOE 859546	M1795.0000	FX	HD001	WAPA	SD	COLMAN	435638N	0964606W	SD	SIOUX FALLS	433429N	0963901W	36	818,000.00
DOE 859549	M1805.0000	FX	HD001	WAPA	SD	COLMAN	435638N	0964606W	SD	ELKTON	442108N	0962754W	24	0.00
DOE 859550	M1725.0000	FX	HD001	WAPA	SD	ELKTON	442108N	0962754W	SD	COLMAN	435638N	0964606W	24	0.00
DOE 859551	M1735.0000	FX	HD001	WAPA	SD	ELKTON	442108N	0962754W	SD	TORONTO	443658N	0964213W	36	818,000.00
DOE 859552	M1815.0000	FX	HD001	WAPA	SD	TORONTO	443658N	0964213W	SD	ELKTON	442108N	0962754W	36	818,000.00
DOE 859555	M1755.0000	FX	HD001	WAPA	SD	ELKTON	442108N	0962754W	SD	WHITE SUB	442309N	0963215W	24	0.00
DOE 859556	M1835.0000	FX	HD001	WAPA	SD	WHITE SUB	442309N	0963215W	SD	ELKTON	442108N	0962754W	24	0.00
DOE 859557	M1795.0000	FX	HD001	WAPA	SD	TORONTO	443658N	0964213W	SD	GARY	444350N	0962739W	24	0.00
DOE 859558	M1715.0000	FX	HD001	WAPA	SD	GARY	444350N	0962739W	SD	TORONTO	443658N	0964213W	24	0.00
DOE 859559	M1745.0000	FX	HD001	WAPA	SD	GARY	444350N	0962739W	SD	LAC QUI PARLE	445754N	0955557W	24	0.00
DOE 859563	M1815.0000	FX	HD001	WAPA	MN	LAC QUI PARLE	445754N	0955557W	MN	HOLLOWAY	452001N	0955443W	24	0.00
DOE 859564	M1735.0000	FX	HD001	WAPA	MN	HOLLOWAY	452001N	0955443W	MN	LAC QUI PARLE	445754N	0955557W	24	0.00
DOE 859565	M1805.0000	FX	HD001	WAPA	SD	TORONTO	443658N	0964213W	SD	WATERTOWN	445303N	0970230W	36	818,000.00
DOE 859566	M1725.0000	FX	HD001	WAPA	SD	WATERTOWN	445303N	0970230W	SD	TORONTO	443658N	0964213W	36	818,000.00
DOE 859567	M1745.0000	FX	HD001	WAPA	SD	WATERTOWN	445303N	0970230W	SD	CLARK	444820N	0974554W	24	0.00
DOE 859568	M1825.0000	FX	HD001	WAPA	SD	CLARK	444820N	0974554W	SD	WATERTOWN	445303N	0970230W	24	0.00
DOE 859569	M1815.0000	FX	HD001	WAPA	SD	CLARK	444820N	0974554W	SD	HURON SUB	442817N	0982026W	24	0.00
DOE 859570	M1735.0000	FX	HD001	WAPA	SD	HURON SUB	442817N	0982026W	SD	CLARK	444820N	0974554W	24	0.00
DOE 859573	M1725.0000	FX	HD001	WAPA	SD	HURON SUB	442817N	0982026W	SD	WESSINGTON SPRINGS	440142N	0983640W	24	0.00
DOE 859574	M1805.0000	FX	HD001	WAPA	SD	WESSINGTON SPRINGS	440142N	0983640W	SD	HURON SUB	442817N	0982026W	24	0.00
DOE 859575	M1825.0000	FX	HD001	WAPA	SD	WESSINGTON SPRINGS	440142N	0983640W	SD	PUKWANA	435150N	0991004W	24	0.00

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DOE 859576	M1745.0000	FX	HD001	WAPA	SD	PUKWANA	435150N	0991004W	SD	WESSINGTON SPRINGS	440142N	0983640W	24		0.00
DOE 889438	M1820.0000	FX	HD001	WAPA	SD	COLMAN REPEATER	435638N	0964606W	SD	FLANDREAU SUBSTATION	440307N	0963812W	30		441,000.00
DOE 889439	M1745.0000	FX	HD001	WAPA	SD	FLANDREAU SUBSTATION	440307N	0963812W	SD	COLMAN REPEATER	435638N	0964606W	30		441,000.00
DOE 916337	M1780.0000	FX	HD001	WAPA	SD	NEW UNDERWOOD SUB	440424N	1024940W	SD	ELLSWORTH	440915N	1030515W	24		0.00
DOE 916338	M1725.0000	FX	HD001	WAPA	SD	ELLSWORTH	440915N	1030515W	SD	NEW UNDERWOOD SUB	440424N	1024940W	24		0.00
DOE 916680	M1798.0000	FX	HDO05	WAPA	SD	BIJOU HILLS	433152N	0990518W	SD	COLOME	431707N	0994040W	36		818,000.00
DOE 916681	M1720.0000	FX	HDO05	WAPA	SD	COLOME	431707N	0994040W	SD	BIJOU HILLS	433152N	0990518W	36		818,000.00
DOE 916682	M1755.0000	FX	HDO05	WAPA	SD	COLOME	431707N	0994040W	SD	OKREEK	431844N	1002557W	18		0.00
DOE 916683	M1830.0000	FX	HDO05	WAPA	SD	OKREEK	431844N	1002557W	SD	COLOME	431707N	0994040W	18		0.00
DOE 916692	M1730.0000	FX	HDO05	WAPA	SD	COLOME	431707N	0994040W	SD	GREGORY	431246N	0992551W	30		441,000.00
DOE 916694	M1815.0000	FX	HDO05	WAPA	SD	GREGORY	431246N	0992551W	SD	COLOME	431707N	0994040W	30		441,000.00
DOE 916696	M1805.0000	FX	HDO05	WAPA	SD	OKREEK	431844N	1002557W	SD	MISSION	431934N	1003914W	30		441,000.00
DOE 916697	M1733.0000	FX	HDO05	WAPA	SD	MISSION	431934N	1003914W	SD	OKREEK	431844N	1002557W	30		441,000.00
DOE 849897	M1764.0000	FX	LL001	WAPA	NE	CHADRON SUBSTATION	425052N	1025955W	NE	CHADRON HILL	423806N	1030610W	12		0.00
DOE 859583	M1845.0000	FX	LL001	WAPA	NE	MORRILL	415933N	1031929W	NE	ALLIANCE	420612N	1025411W	18		0.00
DOE 859584	M1735.0000	FX	LL001	WAPA	NE	ALLIANCE	420612N	1025411W	NE	MORRILL	415933N	1031929W	18		0.00
DOE 859589	M1835.0000	FX	LL001	WAPA	WY	LITTLE SHEEP MOUNTAIN	444743N	1081535W	WY	LOVELL SUBSTATION	444733N	1082015W	12		0.00
DOE 859590	M1745.0000	FX	LL001	WAPA	WY	LOVELL SUBSTATION	444733N	1082015W	WY	LITTLE SHEEP MOUNTAIN	444743N	1081535W	12		0.00
DOE 890358	M1806.0000	FX	LL001	WAPA	WY	MCCULLOUGH PEAK	443507N	1085100W	WY	HEART MTN	443046N	1090743W	15		0.00
DOE 890359	M1754.0000	FX	LL001	WAPA	WY	HEART MOUNTAIN	443046N	1090743W	WY	MCCULLOUGH PEAK	443507N	1085100W	15		0.00
DOE 946457	M1815.0000	FX	LL001	WAPA	NE	CHADRON HILL	423806N	1030610W	NE	CHADRON SUBSTATION	425052N	1025955W	12		0.00
DOE 809549	M1806.0000	FX	LL002	WAPA	WY	SHERMAN HILL	411358N	1052636W	WY	LARAMIE SUBSTATION	412008N	1053516W	18		0.00
DOE 809550	M1754.0000	FX	LL002	WAPA	WY	LARAMIE SUBSTATION	412008N	1053516W	WY	SHERMAN HILL	411358N	1052636W	18		0.00
DOE 829711	M1835.0000	FX	LL002	WAPA	WY	ROUND TOP	412636N	1042035W	NE	CARTER CANYON	414534N	1035001W	18		0.00
DOE 829712	M1745.0000	FX	LL002	WAPA	NE	CARTER CANYON	414534N	1035001W	WY	ROUND TOP	412636N	1042035W	18		0.00
DOE 849436	M1727.0000	FX	LL002	WAPA	CO	PEETZ TABLE	405737N	1032226W	NE	KIMBALL	410857N	1033732W	18		0.00
DOE 849437	M1792.0000	FX	LL002	WAPA	NE	KIMBALL	410857N	1033732W	CO	PEETZ TABLE	405737N	1032226W	18		0.00
DOE 849440	M1735.0000	FX	LL002	WAPA	NE	SAINT MARYS	421803N	1031828W	NE	CHADRON HILL	423806N	1030610W	18		0.00
DOE 859704	M1845.0000	FX	LL002	WAPA	CO	MERINO	403003N	1032340W	CO	STERLING SUBSTATION	403752N	1031119W	18		0.00
DOE 859705	M1735.0000	FX	LL002	WAPA	CO	STERLING SUBSTATION	403752N	1031119W	CO	MERINO	403003N	1032340W	18		0.00
DOE 889676	M1835.0000	FX	LL002	WAPA	CO	GROUSE MOUNTAIN	408066N	1061019W	CO	KREMMLING SUBSTATION	400024N	1062155W	28		746,400.00
<b>DOE 889676R</b>									CO	KREMMLING REPEATER	400030N	1062134W			
DOE 926301	M1745.0000	FX	LL002	WAPA	CO	KREMMLING SUBSTATION	400024N	1062155W	CO	GROUSE MOUNTAIN	400806N	1061019W	28		746,400.00
<b>DOE 926301R</b>									CO	KREMMLING REPEATER	400030N	1062134W			
DOE 946462	M1835.0000	FX	LL002	WAPA	NE	CHADRON HILL	423806N	1030610W	NE	SAINT MARYS	421803N	1031828W	18		0.00
DOE 869436	M1804.0000	FX	LL006	WAPA	WY	LITTLE SHEEP MTN	444743N	1081535W	MT	YELLOWTAIL	451829N	1075710W	18		0.00
<b>DOE 869436R</b>									MT	E PRYOR MTN	451020N	1082030W			
DOE 966315	M1754.0000	FX	LL006	WAPA	MT	YELLOWTAIL	451829N	1075710W	WY	LITTLE SHEEP MTN	444743N	1081535W	18		0.00
<b>DOE 966315R</b>									MT	E PRYOR MTN	451020N	1082030W			
DOE 839474	M1825.0000	FX	MD001	WAPA	UT	GRIZZLY RIDGE	404419N	1092859W	WY	GREEN RIVER	413310N	1092335W	18		0.00
DOE 839475	M1725.0000	FX	MD001	WAPA	WY	GREEN RIVER	413310N	1092335W	UT	GRIZZLY RIDGE	404419N	1092859W	18		0.00
DOE 839476	M1745.0000	FX	MD001	WAPA	WY	GREEN RIVER	413310N	1092335W	WY	FONTENELLE CAMP	415910N	100336W	18		0.00
DOE 839477	M1805.0000	FX	MD001	WAPA	WY	FONTENELLE CAMP	415910N	100336W	WY	GREEN RIVER	413310N	1092335W	18		0.00
DOE 859478	M1825.0000	FX	MD001	WAPA	WY	FONTENELLE CAMP	415910N	100336W	WY	FONTENELLE DAM	420137N	1003348W	18		0.00
DOE 859479	M1725.0000	FX	MD001	WAPA	WY	FONTENELLE DAM	420137N	1003348W	WY	FONTENELLE CAMP	415910N	100336W	18		0.00
DOE 859503	M1805.0000	FX	MD001	WAPA	CO	ISLAND LAKE	390246N	1080109W	CO	LANDS END	390520N	1081323W	18		0.00
DOE 859504	M1715.0000	FX	MD001	WAPA	CO	LANDS END	390520N	1081323W	CO	ISLAND LAKE	390246N	1080109W	18		0.00
DOE 859505	M1755.0000	FX	MD001	WAPA	CO	LANDS END	390520N	1081323W	CO	LOWER MOLINA	391148N	1080259W	18		0.00
DOE 859506	M1835.0000	FX	MD001	WAPA	CO	LOWER MOLINA	391148N	1080259W	CO	LANDS END	390520N	1081323W	18		0.00
DOE 869705	M1765.0000	FX	MD001	WAPA	CO	LANDS END	390520N	1081323W	CO	UPPER MOLINA	390859N	1080019W	18		0.00
DOE 869706	M1845.0000	FX	MD001	WAPA	CO	UPPER MOLINA	390859N	1080019W	CO	LANDS END	390520N	1081323W	18		0.00
DOE 916475	M1780.0000	FX	MD001	WAPA	AZ	LOLAMAI POINT	363913N	1102304W	AZ	KAYENTA SUBSTATION	364626N	1101500W	28		441,000.00
DOE 916476	M1845.0000	FX	MD001	WAPA	AZ	KAYENTA SUBSTATION	364626N	1101500W	AZ	LOLAMAI POINT	363913N	1102304W	28		441,000.00
DOE 916477	M1713.0000	FX	MD001	WAPA	AZ	LOLAMAI POINT	363913N	1102304W	AZ	LONGHOUSE VALLEY SUB.	363618N	1103050W	28		441,000.00
DOE 916478	M1795.0000	FX	MD001	WAPA	AZ	LONGHOUSE VALLEY SUB.	363618N	1103050W	AZ	LOLAMAI POINT	363913N	1102304W	28		441,000.00
DOE 916921	M1790.0000	FX	MD001	WAPA	CO	BIG MESA	382603N	1070115W	CO	NORTH GUNNISON	383337N	1065524W	28		746,400.00
DOE 916922	M1730.0000	FX	MD001	WAPA	CO	NORTH GUNNISON	383337N	1065524W	CO	BIG MESA	382603N	1070115W	28		746,400.00
DOE 916923	M1745.0000	FX	MD001	WAPA	CO	NORTH GUNNISON	383337N	1065524W	CO	SKITO	383252N	1062711W	28		746,400.00
DOE 916924	M1820.0000	FX	MD001	WAPA	CO	SKITO	383252N	1065711W	CO	NORTH GUNNISON	383337N	1065524W	28		746,400.00
DOE 936303	M1831.0000	FX	MD001	WAPA	CO	PONCHA	383034N	1060527W	CO	SALIDA	383115N	1060501W	28		746,400.00
DOE 936304	M1751.0000	FX	MD001	WAPA	CO	SALIDA	383115N	1060501W	CO	PONCHA	383034N	1060527W	28		746,400.00
DOE 056530	M1729.0000	FX	PD001	WAPA	AZ	NEWMAN PEAK	324308N	1112358W	AZ	ED4	324405N	1113359W	30		485,000.00
DOE 819612	M1772.0000	FX	PD001	WAPA	AZ	LIBERTY	332428N	1123055W	AZ	WHITE TANK MOUNTAINS	333432N	1123440W	12		0.00
DOE 819613	M1820.0000	FX	PD001	WAPA	AZ	WHITE TANK MOUNTAINS	333432N	1123440W	AZ	LIBERTY	332428N	1123055W	12		0.00
DOE 839560	M1798.0000	FX	PD001	WAPA	AZ	THOMPSON PEAK	333839N	1114841W	AZ	ROGERS SUB	332528N	1114759W	18		0.00
DOE 839561	M1714.0000	FX	PD001	WAPA	AZ	ROGERS SUB	332528N	1114759W	AZ	THOMPSON PEAK	333839N	1114841W	18		0.00
DOE 839568	M1711.0000	FX	PD001	WAPA	AZ	NEWMAN PEAK	324308N	1112358W	AZ	MARICOPA SUBSTATION	325737N	1115943W	18		0.00

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DOE 839572	M1836.00000	FX	PD001	WAPA	AZ	ED4	324405N	1113359W	AZ	NEWMAN PEAK	324308N	1112358W	30	485,000.00
DOE 849656	M1800.00000	FX	PD001	WAPA	AZ	MARICOPA	325737N	1115943W	AZ	NEWMAN PEAK	324308N	1112358W	18	0.00
DOE 859480	M1711.00000	FX	PD001	WAPA	CA	BLACK MOUNTAIN	330308N	1144939W	CA	GOLD FIELD TAP	330245N	1145256W	28	441,000.00
DOE 859481	M1816.00000	FX	PD001	WAPA	CA	GOLD FIELD TAP	330245N	1145256W	CA	BLACK MOUNTAIN	330308N	1144939W	28	441,000.00
DOE 899899	M1720.00000	FX	PD001	WAPA	AZ	MOUNT LEMMON	322634N	1104716W	AZ	DEL BAC	320805N	1105913W	28	441,000.00
DOE 899900	M1817.00000	FX	PD001	WAPA	AZ	DEL BAC	320805N	1105913W	AZ	MOUNT LEMMON	322634N	1104716W	28	441,000.00
DOE 916529	M1760.00000	FX	PD001	WAPA	NV	CHRISTMAS TREE PASS	351505N	1144445W	AZ	HUALAPAI	350442N	1135412W	30	485,000.00
DOE 916530	M1845.00000	FX	PD001	WAPA	AZ	HUALAPAI	350442N	1135412W	NV	CHRISTMAS TREE PASS	351505N	1144445W	30	485,000.00
DOE 936465	M1760.00000	FX	PD001	WAPA	AZ	TELEGRAPH PASS	324012N	1142006W	AZ	KOFA SUBSTATION	325230N	1142100W	28	441,000.00
DOE 936466	M1844.00000	FX	PD001	WAPA	AZ	KOFA SUBSTATION	325230N	1142100W	AZ	TELEGRAPH PASS	324012N	1142006W	28	441,000.00
DOE 966481	M1745.00000	FX	PD001	WAPA	AZ	BLACK MESA	342505N	1141240W	CA	METAL MOUNTAIN	341835N	1140953W	30	485,000.00
DOE 966482	M1840.00000	FX	PD001	WAPA	CA	METAL MOUNTAIN	341835N	1140953W	AZ	BLACK MESA	342505N	1141240W	30	485,000.00
DOE 976307	M1744.00000	FX	PD001	WAPA	AZ	NEWMAN PEAK	324308N	1112358W	AZ	COOLIDGE SUBSTATION	330032N	1113133W	6	0.00
DOE 839464	M1770.00000	FX	SA001	WAPA	CA	ELVERTA	384249N	1212859W	CA	GRAPEVINE PASS	392106N	1222719W	30	2,241,000.00
DOE 839465	M1820.00000	FX	SA001	WAPA	CA	GRAPEVINE PASS	392106N	1222719W	CA	ELVERTA	384249N	1212859W	30	2,241,000.00
DOE 839466	M1725.00000	FX	SA001	WAPA	CA	SOUTH FORK MOUNTAIN	403930N	1223123W	CA	KESWICK	403642N	1222635W	24	441,000.00
DOE 839467	M1775.00000	FX	SA001	WAPA	CA	KESWICK	403642N	1222635W	CA	SOUTH FORK MOUNTAIN	403930N	1223123W	24	441,000.00
DOE 966474	M1745.00000	FX	SA001	WAPA	CA	SOUTH FORK MOUNTAIN	403930N	1223123W	CA	GRAPEVINE PASS	392106N	1222719W	30	2,241,000.00
DOE 966475	M1835.00000	FX	SA001	WAPA	CA	GRAPEVINE PASS	392106N	1222719W	CA	SOUTH FORK MOUNTAIN	403930N	1223123W	30	2,241,000.00
DOE 889430	M1805.00000	FX	SD004	WAPA	SD	RAPID CITY REPEATER	440657N	1031437W	SD	HERMOSA	434827N	1031110W	36	818,000.00
DOE 889431	M1721.00000	FX	SD004	WAPA	SD	HERMOSA	434827N	1031110W	SD	RAPID CITY REPEATER	440657N	1031437W	36	818,000.00
DOE 889432	M1740.00000	FX	SD004	WAPA	SD	HERMOSA	434827N	1031110W	SD	BATTLE MTN	432627N	1032708W	36	818,000.00
DOE 889433	M1780.00000	FX	SD004	WAPA	SD	BATTLE MTN	432627N	1032708W	SD	HERMOSA	434827N	1031110W	36	818,000.00
DOE 889434	M1825.00000	FX	SD004	WAPA	SD	BATTLE MTN	432627N	1032708W	SD	WAYSIDE SUB	425955N	1031241W	30	441,000.00
DOE 889435	M1728.00000	FX	SD004	WAPA	SD	WAYSIDE SUB	425955N	1031241W	SD	BATTLE MTN	432627N	1032708W	30	441,000.00
DOE 889436	M1715.00000	FX	SD004	WAPA	SD	WAYSIDE SUB	425955N	1031241W	NE	CHADRON RPT	423806N	1030610W	36	818,000.00
DOE 889437	M1795.00000	FX	SD004	WAPA	NE	CHADRON RPT	423806N	1030610W	SD	WAYSIDE SUB	425955N	1031241W	30	441,000.00
FREQUENCY ASSIGNMENTS HIGHLIGHTED IN <b>BLUE</b> ARE RELOCATING TO OTHER SERVICES USING RELOCATION FUNDS.													93,567,200.00	
FREQUENCY ASSIGNMENTS HIGHLIGHTED IN <b>YELLOW</b> ARE RELOCATING TO OTHER MICROWAVE BANDS USING AGENCY APPROPRIATED FUNDS.														
FREQUENCY ASSIGNMENTS HIGHLIGHTED IN <b>GRAY</b> HAVE BEEN DELETED														
SERIAL NUMBERS ENDING IN "R" ARE REFLECTORS/REPEATERS														