

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

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DOE 926743	M1730.0000	FX	BD001	WAPA	ND	DEVILS LAKE REPEATER	475901N	0985610W	ND	CARRINGTON REPEATER	472047N	0991715W	48
DOE 946549	M1755.0000	FX	BD001	WAPA	ND	BUFFALO	465656N	0973248W	ND	FARGO	464959N	0965653W	48 Deleted
DOE 956319	M1725.0000	FX	BD001	WAPA	ND	BUFFALO	465656N	0973248W	ND	PEAK	465423N	0975327W	48 Deleted
DOE 956322	M1735.0000	FX	BD001	WAPA	ND	BISMARCK SUB	464845N	1004346W	ND	BISMARCK	465015N	1004114W	48 Deleted
DOE 956338	M1815.0000	FX	BD001	WAPA	ND	BISMARCK	465015N	1004114W	ND	BISMARCK SUB	464845N	1004346W	48 Deleted
DOE 829651	M1820.0000	FX	FP001	WAPA	MT	CHINOOK	483933N	1091917W	MT	HAVRE	483029N	1094802W	48
DOE 829656	M1820.0000	FX	FP001	WAPA	MT	DODSON	481852N	1081713W	MT	MALTA	482140N	1074938W	48 Deleted
DOE 829663	M1820.0000	FX	FP001	WAPA	MT	FORT PECK	480147N	1061847W	MT	RICHARDSON COULEE	481333N	1064748W	48 Deleted
DOE 839417	M1765.0000	FX	FP001	WAPA	MT	HAVRE	483029N	1094802W	MT	CHINOOK	483933N	1091917W	48
DOE 839419	M1805.0000	FX	FP001	WAPA	MT	CHINOOK	483933N	1091917W	MT	HARLEM	483144N	1084730W	48 Deleted
DOE 839420	M1755.0000	FX	FP001	WAPA	MT	HARLEM	483144N	1084730W	MT	CHINOOK	483933N	1091917W	48 Deleted
DOE 839421	M1745.0000	FX	FP001	WAPA	MT	HARLEM	483144N	1084730W	MT	DODSON	481852N	1081713W	48 Deleted
DOE 839422	M1795.0000	FX	FP001	WAPA	MT	DODSON	481852N	1081713W	MT	HARLEM	483144N	1084730W	48
DOE 839424	M1765.0000	FX	FP001	WAPA	MT	MALTA	482140N	1074938W	MT	DODSON	481852N	1081713W	48 Deleted
DOE 839425	M1755.0000	FX	FP001	WAPA	MT	MALTA	482140N	1074938W	MT	HINSDALE	483511N	1070528W	48 Deleted
DOE 839426	M1805.0000	FX	FP001	WAPA	MT	HINSDALE	483511N	1070528W	MT	MALTA	482140N	1074938W	48 Deleted
DOE 839427	M1795.0000	FX	FP001	WAPA	MT	HINSDALE	483511N	1070528W	MT	RICHARDSON COULEE	481333N	1064748W	48 Deleted
DOE 839428	M1745.0000	FX	FP001	WAPA	MT	RICHARDSON COULEE	481333N	1064748W	MT	HINSDALE	483511N	1070528W	48 Deleted
DOE 839429	M1765.0000	FX	FP001	WAPA	MT	RICHARDSON COULEE	481333N	1064748W	MT	FORT PECK	480147N	1061847W	48 Deleted
DOE 839431	M1805.0000	FX	FP001	WAPA	MT	FORT PECK	480147N	1061847W	MT	FORT PECK OFFICE	480035N	1062640W	48 Deleted
DOE 839432	M1755.0000	FX	FP001	WAPA	MT	FORT PECK OFFICE	480035N	1062640W	MT	FORT PECK	480147N	1061847W	48 Deleted
DOE 849660	M1715.0000	FX	FP001	WAPA	MT	KELLY CREEK	462934N	1054031W	MT	MILES CITY SUB	462429N	1054734W	48 Deleted
DOE 849661	M1795.0000	FX	FP001	WAPA	MT	MILES CITY SUB	462429N	1054734W	MT	KELLY CREEK	462934N	1054031W	48 Deleted
DOE 849662	M1755.0000	FX	FP001	WAPA	MT	KELLY CREEK	462934N	1054031W	MT	HATHAWAY	461640N	1060906W	48 Deleted
DOE 849663	M1835.0000	FX	FP001	WAPA	MT	HATHAWAY	461640N	1060906W	MT	KELLY CREEK	462934N	1054031W	48 Deleted
DOE 849664	M1845.0000	FX	FP001	WAPA	MT	HATHAWAY	461640N	1060906W	MT	FORSYTH	462044N	1064157W	48 Deleted
DOE 849665	M1765.0000	FX	FP001	WAPA	MT	FORSYTH	462044N	1064157W	MT	HATHAWAY	461640N	1060906W	48 Deleted
DOE 849666	M1745.0000	FX	FP001	WAPA	MT	FORSYTH	462044N	1064157W	MT	HYSHAM	460347N	1071414W	48 Deleted
DOE 849667	M1825.0000	FX	FP001	WAPA	MT	HYSHAM	460347N	1071414W	MT	FORSYTH	462044N	1064157W	48 Deleted
DOE 849668	M1795.0000	FX	FP001	WAPA	MT	HYSHAM	460347N	1071414W	MT	CUSTER	460728N	1073008W	48 Deleted
DOE 849669	M1715.0000	FX	FP001	WAPA	MT	CUSTER	460728N	1073008W	MT	HYSHAM	460347N	1071414W	48 Deleted
DOE 849670	M1805.0000	FX	FP001	WAPA	MT	HYSHAM	460347N	1071414W	MT	PINE RIDGE	454947N	1075036W	48 Deleted
DOE 849671	M1725.0000	FX	FP001	WAPA	MT	PINE RIDGE	454947N	1075036W	MT	HYSHAM	460347N	1071414W	48 Deleted
DOE 849672	M1775.0000	FX	FP001	WAPA	MT	PINE RIDGE	454947N	1075036W	MT	CROSSOVER	454552N	1074112W	48 Deleted
DOE 849673	M1815.0000	FX	FP001	WAPA	MT	CROSSOVER	454552N	1074112W	MT	PINE RIDGE	454947N	1075036W	48 Deleted
DOE 849674	M1765.0000	FX	FP001	WAPA	MT	PINE RIDGE	454947N	1075036W	MT	YELLOWTAIL	451829N	1075710W	48 Deleted
DOE 849675	M1845.0000	FX	FP001	WAPA	MT	YELLOWTAIL	451829N	1075710W	MT	PINE RIDGE	454947N	1075036W	48 Deleted
DOE 849714	M1795.0000	FX	FP001	WAPA	MT	FORT PECK REPEATER	480147N	1061847W	MT	VIDA	475536N	1053025W	48 Deleted
DOE 849715	M1715.0000	FX	FP001	WAPA	MT	VIDA	475536N	1053025W	MT	FORT PECK REPEATER	480147N	1061847W	48 Deleted
DOE 849716	M1725.0000	FX	FP001	WAPA	MT	VIDA	475536N	1053025W	MT	LINDSAY RIDGE	471809N	1051753W	48 Deleted
DOE 849717	M1805.0000	FX	FP001	WAPA	MT	LINDSAY RIDGE	471809N	1051753W	MT	VIDA	475536N	1053025W	48 Deleted
DOE 849718	M1835.0000	FX	FP001	WAPA	MT	LINDSAY RIDGE	471809N	1051754W	MT	BELLE PRAIRE	470658N	1042830W	48 Deleted
DOE 849719	M1755.0000	FX	FP001	WAPA	MT	BELLE PRAIRE	470658N	1042830W	MT	LINDSAY RIDGE	471809N	1051754W	48 Deleted
DOE 849720	M1765.0000	FX	FP001	WAPA	MT	BELLE PRAIRE	470658N	1042830W	MT	FALLON	465539N	1051003W	48 Deleted
DOE 849721	M1845.0000	FX	FP001	WAPA	MT	FALLON	465539N	1051003W	MT	BELLE PRAIRE	470658N	1042830W	48 Deleted
DOE 849726	M1805.0000	FX	FP001	WAPA	MT	FALLON	465539N	1051003W	MT	OFALLON	465024N	1050748W	48 Deleted
DOE 849727	M1725.0000	FX	FP001	WAPA	MT	OFALLON	465024N	1050748W	MT	FALLON	465539N	1051003W	48 Deleted
DOE 849728	M1825.0000	FX	FP001	WAPA	MT	FALLON	465539N	1051003W	MT	KELLY CREEK	462934N	1054031W	48 Deleted
DOE 849729	M1745.0000	FX	FP001	WAPA	MT	KELLY CREEK	462934N	1054031W	MT	FALLON	465539N	1051003W	48 Deleted
DOE 859474	M1795.0000	FX	FP001	WAPA	MT	BELLE PRAIRIE	470658N	1042830W	ND	SENTINEL BUTTE	465241N	1035015W	48 Deleted
DOE 859753	M1735.0000	FX	FP001	WAPA	MT	BELLE PRAIRIE	470658N	1042830W	MT	DAWSON COUNTY	470621N	1044610W	48 Deleted
DOE 859754	M1815.0000	FX	FP001	WAPA	MT	DAWSON COUNTY	470621N	1044610W	MT	BELLE PRAIRIE	470658N	1042830W	48 Deleted
DOE 889411	M1755.0000	FX	FP001	WAPA	MT	CONRAD BUTTE	481730N	1114213W	MT	CONRAD BUTTE SUB	480745N	1115611W	18 Deleted 1/21/2010
DOE 889412	M1825.0000	FX	FP001	WAPA	MT	CONRAD BUTTE SUB	480745N	1115611W	MT	CONRAD BUTTE	481730N	1114213W	18 Deleted 1/21/2010
DOE 899907	M1745.0000	FX	FP001	WAPA	MT	BELLE PRAIRE	470658N	1042830W	MT	FOX CREEK	474239N	1042121W	48 Deleted
DOE 899910	M1735.0000	FX	FP001	WAPA	ND	WILLISTON SUBSTATION	480829N	1034355W	MT	FOX CREEK	474239N	1042121W	48 Deleted
DOE 916755	M1845.0000	FX	FP001	WAPA	MT	KNEE HILL	1112203W	480058N	MT	DUTTON	474800N	1114224W	48 Deleted
DOE 916756	M1720.0000	FX	FP001	WAPA	MT	DUTTON	474800N	1114224W	MT	KNEE HILL	480058N	1112103W	48 Deleted
DOE 916758	M1815.0000	FX	FP001	WAPA	MT	BOLE SUB	474251N	1115753W	MT	DUTTON	474800N	1114224W	48 Deleted
DOE 926580	M1735.0000	FX	FP001	WAPA	MT	VIDA	475536N	1053025W	MT	WOLF POINT	480524N	1054246W	48 Deleted
DOE 926581	M1815.0000	FX	FP001	WAPA	MT	WOLF POINT	480524N	1054246W	MT	VIDA	475536N	1053025W	48 Deleted
DOE 946304	M1815.0000	FX	FP001	WAPA	MT	FOX CREEK	474239N	1042121W	MT	WILLISTON SUBSTATION	480829N	1034355W	48 Deleted
DOE 946305	M1825.0000	FX	FP001	WAPA	MT	FOX CREEK	474239N	1042121W	MT	BELLE PRAIRE	470658N	1042830W	48 Deleted
DOE 946646	M1730.0000	FX	FP001	WAPA	MT	DUTTON	474800N	1114224W	MT	BOLE SUB	474251N	1115753W	48 Deleted
DOE 839439	M1745.0000	FX	HD001	WAPA	SD	HIGHLAND	451525N	1023913W	SD	MAURINE	450028N	1023531W	48 Deleted
DOE 839440	M1825.0000	FX	HD001	WAPA	SD	MAURINE	450028N	1023531W	SD	HIGHLAND	451525N	1023913W	48 Deleted

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DOE 839441	M1845.00000	FX	HD001	WAPA	SD	MAURINE	450028N	1023531W	SD	FAIRPOINT	444235N	1024703W	48	Deleted
DOE 839442	M1765.00000	FX	HD001	WAPA	SD	FAIRPOINT	444235N	1024703W	SD	MAURINE	450028N	1023531W	48	Deleted
DOE 839443	M1755.00000	FX	HD001	WAPA	SD	FAIRPOINT	444235N	1024703W	SD	RAPID CITY REPEATER	440657N	1031437W	48	Deleted
DOE 839444	M1835.00000	FX	HD001	WAPA	SD	RAPID CITY REPEATER	440657N	1031437W	SD	FAIRPOINT	444235N	1024703W	48	Deleted
DOE 839445	M1735.00000	FX	HD001	WAPA	SD	RAPID CITY SUB	440453N	1031115W	SD	RAPID CITY REPEATER	440657N	1031437W	48	Deleted
DOE 839446	M1815.00000	FX	HD001	WAPA	SD	RAPID CITY REPEATER	440657N	1031437W	SD	RAPID CITY SUB	440453N	1031115W	48	Deleted
DOE 839447	M1825.00000	FX	HD001	WAPA	SD	RAPID CITY REPEATER	440657N	1031437W	SD	NEW UNDERWOOD	440424N	1024940W	48	Deleted
DOE 839448	M1745.00000	FX	HD001	WAPA	SD	NEW UNDERWOOD	440424N	1024940W	SD	RAPID CITY REPEATER	440657N	1031437W	48	Deleted
DOE 839535	M1765.00000	FX	HD001	WAPA	SD	NEW UNDERWOOD	440424N	1024940W	SD	WALL	435338N	1021350W	48	Deleted
DOE 839536	M1845.00000	FX	HD001	WAPA	SD	WALL	435338N	1021350W	SD	NEW UNDERWOOD	440424N	1024940W	48	Deleted
DOE 839537	M1815.00000	FX	HD001	WAPA	SD	WALL	435338N	1021350W	SD	PHILIP JUNCTION	435810N	1014228W	48	Deleted
DOE 839538	M1775.00000	FX	HD001	WAPA	SD	PHILIP JUNCTION	435810N	1014228W	SD	WALL	435338N	1021350W	48	Deleted
DOE 839539	M1785.00000	FX	HD001	WAPA	SD	PHILIP JUNCTION	435810N	1014228W	SD	PHILIP	440511N	1014110W	12	Deleted 6/19/2009
DOE 839540	M1845.00000	FX	HD001	WAPA	SD	PHILIP	440511N	1014110W	SD	PHILIP JUNCTION	435810N	1014228W	12	Deleted 6/19/2009
DOE 839541	M1745.00000	FX	HD001	WAPA	SD	PHILIP JUNCTION	435810N	1014228W	SD	MIDLAND	441033N	1010857W	48	Deleted
DOE 839542	M1825.00000	FX	HD001	WAPA	SD	MIDLAND	441033N	1010857W	SD	PHILIP JUNCTION	435810N	1014228W	48	Deleted
DOE 839543	M1835.00000	FX	HD001	WAPA	SD	MIDLAND	441033N	1010857W	SD	HOPEWELL	443007N	1005438W	48	Deleted
DOE 839544	M1755.00000	FX	HD001	WAPA	SD	HOPEWELL	443007N	1005438W	SD	MIDLAND	441033N	1010857W	48	Deleted
DOE 839545	M1765.00000	FX	HD001	WAPA	SD	HOPEWELL	443007N	1005438W	SD	SNAKE BUTTE	442531N	1002129W	48	Deleted
DOE 839546	M1845.00000	FX	HD001	WAPA	SD	SNAKE BUTTE	442531N	1002129W	SD	HOPEWELL	443007N	1005438W	48	Deleted
DOE 839549	M1845.00000	FX	HD001	WAPA	SD	BISON	453032N	1023834W	SD	LODGE POLE	454808N	1024407W	48	Deleted
DOE 839550	M1765.00000	FX	HD001	WAPA	SD	LODGE POLE	454808N	1024407W	SD	BISON	453032N	1023834W	48	Deleted
DOE 839551	M1725.00000	FX	HD001	WAPA	SD	LODGE POLE	454808N	1024407W	ND	ROCKY RIDGE	460355N	1023710W	48	Deleted
DOE 839552	M1805.00000	FX	HD001	WAPA	ND	ROCKY RIDGE	460355N	1023710W	SD	LODGE POLE	454808N	1024407W	48	Deleted
DOE 839555	M1825.00000	FX	HD001	WAPA	ND	ROCKY RIDGE	460355N	1023710W	ND	EAST RAINY BUTTE	462737N	1025840W	48	Deleted
DOE 839556	M1745.00000	FX	HD001	WAPA	ND	EAST RAINY BUTTE	462737N	1025840W	ND	ROCKY RIDGE	460355N	1023710W	48	Deleted
DOE 839582	M1835.00000	FX	HD001	WAPA	SD	BISON	453032N	1023834W	SD	HIGHLAND	451525N	1023913W	48	Deleted
DOE 839583	M1755.00000	FX	HD001	WAPA	SD	HIGHLAND	451525N	1023913W	SD	BISON	453032N	1023834W	48	Deleted
DOE 839584	M1745.00000	FX	HD001	WAPA	SD	HOPEWELL	443007N	1005438W	SD	EAGLE BUTTE SUB	445924N	1011650W	48	Deleted
DOE 839585	M1825.00000	FX	HD001	WAPA	SD	EAGLE BUTTE SUB	445924N	1011650W	SD	HOPEWELL	443007N	1005438W	48	Deleted
DOE 859513	M1805.00000	FX	HD001	WAPA	SD	SNAKE BUTTE	442531N	1002129W	SD	HIGHMORE	442109N	0992734W	48	Deleted
DOE 859514	M1715.00000	FX	HD001	WAPA	SD	HIGHMORE	442109N	0992734W	SD	SNAKE BUTTE	442531N	1002129W	48	Deleted
DOE 859515	M1745.00000	FX	HD001	WAPA	SD	HIGHMORE	442109N	0992734W	SD	FORT THOMPSON	440753N	0992614W	48	Deleted
DOE 859516	M1825.00000	FX	HD001	WAPA	SD	FORT THOMPSON	440753N	0992614W	SD	HIGHMORE	442109N	0992734W	48	Deleted
DOE 859517	M1835.00000	FX	HD001	WAPA	SD	FORT THOMPSON	440753N	0992614W	SD	PUKWANA	435150N	0991004W	48	Deleted
DOE 859518	M1755.00000	FX	HD001	WAPA	SD	PUKWANA	435150N	0991004W	SD	FORT THOMPSON	440753N	0992614W	48	Deleted
DOE 859521	M1765.00000	FX	HD001	WAPA	SD	PUKWANA	435150N	0991004W	SD	BIJOU HILLS	433152N	0990518W	48	Deleted
DOE 859522	M1845.00000	FX	HD001	WAPA	SD	BIJOU HILLS	433152N	0990518W	SD	PUKWANA	435150N	0991004W	48	Deleted
DOE 859523	M1825.00000	FX	HD001	WAPA	SD	BIJOU HILLS	433152N	0990518W	SD	LAKE ANDES	430855N	0983728W	24	Deleted 6/19/2009
DOE 859524	M1745.00000	FX	HD001	WAPA	SD	LAKE ANDES	430855N	0983728W	SD	BIJOU HILLS	433152N	0990518W	24	Deleted 6/19/2009
DOE 859525	M1715.00000	FX	HD001	WAPA	SD	LAKE ANDES	430855N	0983728W	SD	TRIPP	431137N	0980303W	24	Deleted 6/19/2009
DOE 859526	M1795.00000	FX	HD001	WAPA	SD	TRIPP	431137N	0980303W	SD	LAKE ANDES	430855N	0983728W	24	Deleted 6/19/2009
DOE 859531	M1805.00000	FX	HD001	WAPA	SD	TRIPP	431137N	0980303W	SD	TURKEY RIDGE	431454N	0972239W	24	Deleted 6/19/2009
DOE 859532	M1725.00000	FX	HD001	WAPA	SD	TURKEY RIDGE	431454N	0972239W	SD	TRIPP	431137N	0980303W	24	Deleted 6/19/2009
DOE 859533	M1745.00000	FX	HD001	WAPA	SD	TURKEY RIDGE	431454N	0972239W	SD	MOE	431013N	0963835W	24	Deleted 6/19/2009
DOE 859534	M1825.00000	FX	HD001	WAPA	SD	MOE	431013N	0963835W	SD	TURKEY RIDGE	431454N	0972239W	24	Deleted 6/19/2009
DOE 859543	M1805.00000	FX	HD001	WAPA	SD	MOE	431013N	0963835W	SD	SIOUX FALLS	433429N	0963901W	24	Deleted 6/19/2009
DOE 859544	M1725.00000	FX	HD001	WAPA	SD	SIOUX FALLS	433429N	0963901W	SD	MOE	431013N	0963835W	24	Deleted 6/19/2009
DOE 859545	M1715.00000	FX	HD001	WAPA	SD	SIOUX FALLS	433429N	0963901W	SD	COLMAN	435638N	0964606W	36	Deleted 6/19/2009
DOE 859546	M1795.00000	FX	HD001	WAPA	SD	COLMAN	435638N	0964606W	SD	SIOUX FALLS	433429N	0963901W	36	Deleted 6/19/2009
DOE 859549	M1805.00000	FX	HD001	WAPA	SD	COLMAN	435638N	0964606W	SD	ELKTON	442108N	0962754W	24	Deleted 6/19/2009
DOE 859550	M1725.00000	FX	HD001	WAPA	SD	ELKTON	442108N	0962754W	SD	COLMAN	435638N	0964606W	24	Deleted 6/19/2009
DOE 859551	M1735.00000	FX	HD001	WAPA	SD	ELKTON	442108N	0962754W	SD	TORONTO	443658N	0964213W	36	Deleted 6/19/2009
DOE 859552	M1815.00000	FX	HD001	WAPA	SD	TORONTO	443658N	0964213W	SD	ELKTON	442108N	0962754W	36	Deleted 6/19/2009
DOE 859555	M1755.00000	FX	HD001	WAPA	SD	ELKTON	442108N	0962754W	SD	WHITE SUB	442309N	0963215W	24	Deleted 6/19/2009
DOE 859556	M1835.00000	FX	HD001	WAPA	SD	WHITE SUB	442309N	0963215W	SD	ELKTON	442108N	0962754W	24	Deleted 6/19/2009
DOE 859557	M1795.00000	FX	HD001	WAPA	SD	TORONTO	443658N	0964213W	SD	GARY	444350N	0962739W	48	Deleted
DOE 859558	M1715.00000	FX	HD001	WAPA	SD	GARY	444350N	0962739W	SD	TORONTO	443658N	0964213W	48	Deleted
DOE 859559	M1745.00000	FX	HD001	WAPA	SD	GARY	444350N	0962739W	MN	LAC QUI PARLE	445754N	095557W	48	Deleted
DOE 859563	M1815.00000	FX	HD001	WAPA	MN	LAC QUI PARLE	445754N	095557W	MN	HOLLOWAY	452001N	0955443W	48	Deleted
DOE 859564	M1735.00000	FX	HD001	WAPA	MN	HOLLOWAY	452001N	0955443W	MN	LAC QUI PARLE	445754N	095557W	48	Deleted
DOE 859565	M1805.00000	FX	HD001	WAPA	SD	TORONTO	443658N	0964213W	SD	WATERTOWN	445303N	0970230W	48	Deleted
DOE 859566	M1725.00000	FX	HD001	WAPA	SD	WATERTOWN	445303N	0970230W	SD	TORONTO	443658N	0964213W	48	Deleted
DOE 859567	M1745.00000	FX	HD001	WAPA	SD	WATERTOWN	445303N	0970230W	SD	CLARK	444820N	0974554W	48	Deleted
DOE 859568	M1825.00000	FX	HD001	WAPA	SD	CLARK	444820N	0974554W	SD	WATERTOWN	445303N	0970230W	48	Deleted
DOE 859569	M1815.00000	FX	HD001	WAPA	SD	CLARK	444820N	0974554W	SD	HURON SUB	442817N	0982026W	48	Deleted

## 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)	
DOE 859570	M1735.00000	FX	HD001	WAPA	SD	HURON SUB	442817N	0982026W	SD	CLARK	444820N	0974554W	48	Deleted
DOE 859573	M1725.00000	FX	HD001	WAPA	SD	HURON SUB	442817N	0982026W	SD	WESSINGTON SPRINGS	440142N	0983640W	48	Deleted
DOE 859574	M1805.00000	FX	HD001	WAPA	SD	WESSINGTON SPRINGS	440142N	0983640W	SD	HURON SUB	442817N	0982026W	48	Deleted
DOE 859575	M1825.00000	FX	HD001	WAPA	SD	WESSINGTON SPRINGS	440142N	0983640W	SD	PUKWANA	435150N	0991004W	48	Deleted
DOE 859576	M1745.00000	FX	HD001	WAPA	SD	PUKWANA	435150N	0991004W	SD	WESSINGTON SPRINGS	440142N	0983640W	48	Deleted
DOE 889438	M1820.00000	FX	HD001	WAPA	SD	COLMAN REPEATER	435638N	0964606W	SD	FLANDREAU SUBSTATION	440307N	0963812W	30	Deleted 6/19/2009
DOE 889439	M1745.00000	FX	HD001	WAPA	SD	FLANDREAU SUBSTATION	440307N	0963812W	SD	COLMAN REPEATER	435638N	0964606W	30	Deleted 6/19/2009
DOE 916337	M1780.00000	FX	HD001	WAPA	SD	NEW UNDERWOOD SUB	440424N	1024940W	SD	ELLSWORTH	440915N	1030515W	24	Deleted 10/26/2007
DOE 916338	M1725.00000	FX	HD001	WAPA	SD	ELLSWORTH	440915N	1030515W	SD	NEW UNDERWOOD SUB	440424N	1024940W	24	Deleted 9/2/2009
DOE 916680	M1798.00000	FX	HDO05	WAPA	SD	BIJOU HILLS	433152N	0990518W	SD	COLOME	431707N	0994040W	48	Deleted
DOE 916681	M1720.00000	FX	HDO05	WAPA	SD	COLOME	431707N	0994040W	SD	BIJOU HILLS	433152N	0990518W	48	Deleted
DOE 916682	M1755.00000	FX	HDO05	WAPA	SD	COLOME	431707N	0994040W	SD	OKREEK	431844N	1002557W	48	Deleted
DOE 916683	M1830.00000	FX	HDO05	WAPA	SD	OKREEK	431844N	1002557W	SD	COLOME	431707N	0994040W	48	Deleted
DOE 916692	M1730.00000	FX	HDO05	WAPA	SD	COLOME	431707N	0994040W	SD	GREGORY	431246N	0992551W	48	Deleted
DOE 916694	M1815.00000	FX	HDO05	WAPA	SD	GREGORY	431246N	0992551W	SD	COLOME	431707N	0994040W	48	Deleted
DOE 916696	M1805.00000	FX	HDO05	WAPA	SD	OKREEK	431844N	1002557W	SD	MISSION	431934N	1003914W	48	Deleted
DOE 916697	M1733.00000	FX	HDO05	WAPA	SD	MISSION	431934N	1003914W	SD	OKREEK	431844N	1002557W	48	Deleted
DOE 849897	M1764.00000	FX	LL001	WAPA	NE	CHADRON SUBSTATION	425052N	1025955W	NE	CHADRON HILL	423806N	1030610W	12	Deleted 4/13/2010
DOE 859583	M1845.00000	FX	LL001	WAPA	NE	MORRILL	415933N	1031929W	NE	ALLIANCE	420612N	1025411W	18	Deleted 3/30/2010
DOE 859584	M1735.00000	FX	LL001	WAPA	NE	ALLIANCE	420612N	1025411W	NE	MORRILL	415933N	1031929W	18	Deleted 3/30/2010
DOE 859589	M1835.00000	FX	LL001	WAPA	WY	LITTLE SHEEP MOUNTAIN	444743N	1081535W	WY	LOVELL SUBSTATION	444733N	1082015W	12	Deleted 3/30/2010
DOE 859590	M1745.00000	FX	LL001	WAPA	WY	LOVELL SUBSTATION	444733N	1082015W	WY	LITTLE SHEEP MOUNTAIN	444743N	1081535W	12	Deleted 3/30/2010
DOE 890358	M1806.00000	FX	LL001	WAPA	WY	MCCULLOUGH PEAK	<b>443507N</b>	<b>1085100W</b>	WY	HEART MTN	443046N	1090743W	15	Deleted 10/22/2009
DOE 890359	M1754.00000	FX	LL001	WAPA	WY	HEART MOUNTAIN	443046N	1090743W	WY	MCCULLOUGH PEAK	<b>443507N</b>	<b>1085100W</b>	15	Deleted 10/22/2009
DOE 946457	M1815.00000	FX	LL001	WAPA	NE	CHADRON HILL	423806N	1030610W	NE	CHADRON SUBSTATION	425052N	1025955W	48	Deleted
DOE 809549	M1806.00000	FX	LL002	WAPA	WY	SHERMAN HILL	411358N	1052636W	WY	LARAMIE SUBSTATION	412008N	1053516W	18	Deleted 9/16/2008
DOE 809550	M1754.00000	FX	LL002	WAPA	WY	LARAMIE SUBSTATION	412008N	1053516W	WY	SHERMAN HILL	411358N	1052636W	18	Deleted 9/16/2008
DOE 829711	M1835.00000	FX	LL002	WAPA	WY	ROUND TOP	412636N	1042035W	NE	CARTER CANYON	414534N	1035001W	18	Deleted 9/16/2008
DOE 829712	M1745.00000	FX	LL002	WAPA	NE	CARTER CANYON	414534N	1035001W	WY	ROUND TOP	412636N	1042035W	18	Deleted 9/16/2008
DOE 849436	M1727.00000	FX	LL002	WAPA	CO	PEETZ TABLE	405737N	1032226W	NE	KIMBALL	410857N	1033732W	48	Deleted 9/22/2010
DOE 849437	M1792.00000	FX	LL002	WAPA	NE	KIMBALL	410857N	1033732W	CO	PEETZ TABLE	405737N	1032226W	18	Deleted 3/30/2010
DOE 849440	M1735.00000	FX	LL002	WAPA	NE	SAINT MARYS	421803N	1031828W	NE	CHADRON HILL	423806N	1030610W	48	Deleted 8/5/2010
DOE 859704	M1845.00000	FX	LL002	WAPA	CO	MERINO	403003N	1032340W	CO	STERLING SUBSTATION	403752N	1031119W	18	Deleted 9/16/2008
DOE 859705	M1735.00000	FX	LL002	WAPA	CO	STERLING SUBSTATION	403752N	1031119W	CO	MERINO	403003N	1032340W	18	Deleted 9/16/2008
DOE 889676	M1835.00000	FX	LL002	WAPA	CO	GROUSE MOUNTAIN	400806N	1061019W	CO	<b>KREMLING SUBSTATION</b>	<b>400024N</b>	<b>1062155W</b>	28	Deleted 9/9/2008
DOE 926301	M1745.00000	FX	LL002	WAPA	CO	KREMLING SUBSTATION	400024N	1062155W	CO	GROUSE MOUNTAIN	<b>400806N</b>	<b>1061019W</b>	28	Deleted 09/02/2009
DOE 946462	M1835.00000	FX	LL002	WAPA	NE	CHADRON HILL	423806N	1030610W	NE	SAINT MARYS	421803N	1031828W	48	Deleted 8/5/2010
DOE 869436	M1804.00000	FX	LL006	WAPA	WY	LITTLE SHEEP MTN	444743N	1081535W	MT	<b>YELLOWTAIL</b>	<b>451829N</b>	<b>1075710W</b>	18	Deleted 10/26/2007
DOE 966315	M1754.00000	FX	LL006	WAPA	MT	YELLOWTAIL	451829N	1075710W	WY	LITTLE SHEEP MTN	444743N	1081535W	18	Deleted 10/23/2007
DOE 839474	M1825.00000	FX	MD001	WAPA	UT	GRIZZLY RIDGE	404419N	1092859W	WY	GREEN RIVER	413310N	1092335W	18	Deleted 7/9/2008
DOE 839475	M1725.00000	FX	MD001	WAPA	WY	GREEN RIVER	413310N	1092335W	UT	GRIZZLY RIDGE	404419N	1092859W	18	Deleted 7/9/2008
DOE 839476	M1745.00000	FX	MD001	WAPA	WY	GREEN RIVER	413310N	1092335W	WY	FONTENELLE CAMP	415910N	1100336W	18	Deleted 9/16/2008
DOE 839477	M1805.00000	FX	MD001	WAPA	WY	FONTENELLE CAMP	415910N	1100336W	WY	GREEN RIVER	413310N	1092335W	18	Deleted 9/16/2008
DOE 859478	M1825.00000	FX	MD001	WAPA	WY	FONTENELLE CAMP	415910N	1100336W	WY	FONTENELLE DAM	420137N	1100348W	18	Deleted 3/30/2010
DOE 859479	M1725.00000	FX	MD001	WAPA	WY	FONTENELLE DAM	420137N	1100348W	WY	FONTENELLE CAMP	415910N	1100336W	18	Deleted 3/30/2010
DOE 859503	M1805.00000	FX	MD001	WAPA	CO	ISLAND LAKE	390246N	1080109W	CO	LANDS END	390520N	1081323W	18	Deleted 9/16/2008
DOE 859504	M1715.00000	FX	MD001	WAPA	CO	LANDS END	390520N	1081323W	CO	ISLAND LAKE	390246N	1080109W	18	Deleted 9/16/2008
DOE 859505	M1755.00000	FX	MD001	WAPA	CO	LANDS END	390520N	1081323W	CO	LOWER MOLINA	391148N	1080259W	18	Deleted 9/16/2008
DOE 859506	M1835.00000	FX	MD001	WAPA	CO	LOWER MOLINA	391148N	1080259W	CO	LANDS END	390520N	1081323W	18	Deleted 9/16/2008
DOE 869705	M1765.00000	FX	MD001	WAPA	CO	LANDS END	390520N	1081323W	CO	UPPER MOLINA	390859N	1080019W	18	Deleted 7/9/2008
DOE 869706	M1845.00000	FX	MD001	WAPA	CO	UPPER MOLINA	390859N	1080019W	CO	LANDS END	390520N	1081323W	18	Deleted 7/9/2008
DOE 916475	M1780.00000	FX	MD001	WAPA	AZ	LOLAMAI POINT	363913N	1102304W	AZ	KAYENTA SUBSTATION	364626N	1101500W	28	Deleted 9/24/2009
DOE 916476	M1845.00000	FX	MD001	WAPA	AZ	KAYENTA SUBSTATION	364626N	1101500W	AZ	LOLAMAI POINT	363913N	1102304W	28	Deleted 9/24/2009
DOE 916477	M1713.00000	FX	MD001	WAPA	AZ	LOLAMAI POINT	363913N	1102304W	AZ	LONGHOUSE VALLEY SUB.	363618N	1103050W	28	Deleted 9/24/2009
DOE 916478	M1795.00000	FX	MD001	WAPA	AZ	LONGHOUSE VALLEY SUB.	363618N	1103050W	AZ	LOLAMAI POINT	363913N	1102304W	28	Deleted 9/24/2009
DOE 916921	M1790.00000	FX	MD001	WAPA	CO	BIG MESA	382603N	1070115W	CO	NORTH GUNNISON	383337N	1065524W	28	Deleted 10/22/2009
DOE 916922	M1730.00000	FX	MD001	WAPA	CO	NORTH GUNNISON	383337N	1065524W	CO	BIG MESA	382603N	1070115W	28	Deleted 3/30/2010
DOE 916923	M1745.00000	FX	MD001	WAPA	CO	NORTH GUNNISON	383337N	1065524W	CO	SKITO	383252N	1062711W	28	Deleted 3/30/2010
DOE 916924	M1820.00000	FX	MD001	WAPA	CO	SKITO	383252N	1065711W	CO	NORTH GUNNISON	383337N	1065524W	28	Deleted 10/22/2009
DOE 936303	M1831.00000	FX	MD001	WAPA	CO	PONCHA	383034N	1060527W	CO	SALIDA	383115N	1060501W	28	Deleted 10/22/2009
DOE 936304	M1751.00000	FX	MD001	WAPA	CO	SALIDA	383115N	1060501W	CO	PONCHA	383034N	1060527W	28	Deleted 10/22/2009
DOE 056530	M1729.00000	FX	PD001	WAPA	AZ	NEWMAN PEAK	324308N	1112358W	AZ	ED4	324405N	1113359W	30	Deleted 3/30/2010
DOE 819612	M1772.00000	FX	PD001	WAPA	AZ	LIBERTY	332428N	1123055W	AZ	WHITE TANK MOUNTAINS	333432N	1123440W	12	Deleted 7/29/2008
DOE 819613	M1820.00000	FX	PD001	WAPA	AZ	WHITE TANK MOUNTAINS	333432N	1123440W	AZ	LIBERTY	332428N	1123055W	12	Deleted 7/29/2008

## 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)	
DOE 839560	M1798.00000	FX	PD001	WAPA	AZ	THOMPSON PEAK	333839N	1114841W	AZ	ROGERS SUB	332528N	1114759W	18	Deleted 9/24/2009
DOE 839561	M1714.00000	FX	PD001	WAPA	AZ	ROGERS SUB	332528N	1114759W	AZ	THOMPSON PEAK	333839N	1114841W	18	Deleted 3/30/2010
DOE 839568	M1711.00000	FX	PD001	WAPA	AZ	NEWMAN PEAK	324308N	1112358W	AZ	MARICOPA SUBSTATION	325737N	1115943W	18	Deleted 7/14/2008
DOE 839572	M1836.00000	FX	PD001	WAPA	AZ	ED4	324405N	1113359W	AZ	NEWMAN PEAK	324308N	1112358W	30	Deleted 3/30/2010
DOE 849656	M1800.00000	FX	PD001	WAPA	AZ	MARICOPA	325737N	1115943W	AZ	NEWMAN PEAK	324308N	1112358W	18	Deleted 7/14/2008
DOE 859480	M1711.00000	FX	PD001	WAPA	CA	BLACK MOUNTAIN	330308N	1144939W	CA	GOLD FIELD TAP	330245N	1145256W	28	Deleted 3/30/2010
DOE 859481	M1816.00000	FX	PD001	WAPA	CA	GOLD FIELD TAP	330245N	1145256W	CA	BLACK MOUNTAIN	330308N	1144939W	28	Deleted 3/30/2010
DOE 899899	M1720.00000	FX	PD001	WAPA	AZ	MOUNT LEMMON	322634N	1104716W	AZ	DEL BAC	320805N	1105913W	28	Deleted 7/29/2009
DOE 899900	M1817.00000	FX	PD001	WAPA	AZ	DEL BAC	320805N	1105913W	AZ	MOUNT LEMMON	322634N	1104716W	28	Deleted 7/29/2009
DOE 916529	M1760.00000	FX	PD001	WAPA	NV	CHRISTMAS TREE PASS	351505N	1144445W	AZ	HUALAPAI	350442N	1135412W	30	Deleted 09/03/2009
DOE 916530	M1845.00000	FX	PD001	WAPA	AZ	HUALAPAI	350442N	1135412W	NV	CHRISTMAS TREE PASS	351505N	1144445W	30	Deleted 09/03/2009
DOE 936465	M1760.00000	FX	PD001	WAPA	AZ	TELEGRAPH PASS	324012N	1142006W	AZ	KOFA SUBSTATION	325230N	1142100W	28	Deleted 4/23/2009
DOE 936466	M1844.00000	FX	PD001	WAPA	AZ	KOFA SUBSTATION	325230N	1142100W	AZ	TELEGRAPH PASS	324012N	1142006W	28	Deleted 4/23/2009
DOE 966481	M1745.00000	FX	PD001	WAPA	AZ	BLACK MESA	342505N	1141240W	CA	METAL MOUNTAIN	341835N	1140953W	30	Deleted 3/30/2010
DOE 966482	M1840.00000	FX	PD001	WAPA	CA	METAL MOUNTAIN	341835N	1140953W	AZ	BLACK MESA	342505N	1141240W	30	Deleted 3/30/2010
DOE 976307	M1744.00000	FX	PD001	WAPA	AZ	NEWMAN PEAK	324308N	1112358W	AZ	COOLIDGE SUBSTATION	330032N	1113133W	6	Deleted 10/1/2007
DOE 839464	M1770.00000	FX	SA001	WAPA	CA	ELVERTA	384249N	1212859W	CA	GRAPEVINE PASS	392106N	1222719W	30	Deleted 6/10/2008
DOE 839465	M1820.00000	FX	SA001	WAPA	CA	GRAPEVINE PASS	392106N	1222719W	CA	ELVERTA	384249N	1212859W	30	Deleted 6/10/2008
DOE 839466	M1725.00000	FX	SA001	WAPA	CA	SOUTH FORK MOUNTAIN	403930N	1223123W	CA	KESWICK	403642N	1222635W	24	Deleted 6/10/2008
DOE 839467	M1775.00000	FX	SA001	WAPA	CA	KESWICK	403642N	1222635W	CA	SOUTH FORK MOUNTAIN	403930N	1223123W	24	Deleted 6/10/2008
DOE 966474	M1745.00000	FX	SA001	WAPA	CA	SOUTH FORK MOUNTAIN	403930N	1223123W	CA	GRAPEVINE PASS	392106N	1222719W	48	Deleted
DOE 966475	M1835.00000	FX	SA001	WAPA	CA	GRAPEVINE PASS	392106N	1222719W	CA	SOUTH FORK MOUNTAIN	403930N	1223123W	48	Deleted
DOE 889430	M1805.00000	FX	SD004	WAPA	SD	RAPID CITY REPEATER	440657N	1031437W	SD	HERMOSA	434827N	1031110W	48	Deleted
DOE 889431	M1721.00000	FX	SD004	WAPA	SD	HERMOSA	434827N	1031110W	SD	RAPID CITY REPEATER	440657N	1031437W	48	Deleted 9/22/2010
DOE 889432	M1740.00000	FX	SD004	WAPA	SD	HERMOSA	434827N	1031110W	SD	BATTLE MTN	432627N	1032708W	48	Deleted
DOE 889433	M1780.00000	FX	SD004	WAPA	SD	BATTLE MTN	432627N	1032708W	SD	HERMOSA	434827N	1031110W	48	Deleted
DOE 889434	M1825.00000	FX	SD004	WAPA	SD	BATTLE MTN	432627N	1032708W	SD	WAYSIDE SUB	425955N	1031241W	48	Deleted
DOE 889435	M1728.00000	FX	SD004	WAPA	SD	WAYSIDE SUB	425955N	1031241W	SD	BATTLE MTN	432627N	1032708W	48	Deleted
DOE 889436	M1715.00000	FX	SD004	WAPA	SD	WAYSIDE SUB	425955N	1031241W	NE	CHADRON RPT	423806N	1030610W	48	Deleted 9/22/2010
DOE 889437	M1795.00000	FX	SD004	WAPA	NE	CHADRON RPT	423806N	1030610W	SD	WAYSIDE SUB	425955N	1031241W	48	Deleted
DOE 869436R									MT	E PRYOR MTN	451020N	1082030W		Deleted 10/26/2007
DOE 889676R									CO	KREMMLING REPEATER	400030N	1062134W		Deleted 09/02/2009
DOE 916758R									MT	BOLE REPEATER	474339N	1115604W		Deleted
DOE 926301R									CO	KREMMLING REPEATER	400030N	1062134W		Deleted 09/02/2009
DOE 946646R									MT	BOLE REPEATER	474339N	1115604W		Deleted
DOE 966315R									MT	E PRYOR MTN	451020N	1082030W		Deleted 10/23/2007

FREQUENCY ASSIGNMENTS HIGHLIGHTED IN **BLUE** ARE RELOCATING TO OTHER SERVICES USING RELOCATION FUNDS.

FREQUENCY ASSIGNMENTS HIGHLIGHTED IN **YELLOW** ARE RELOCATING TO OTHER MICROWAVE BANDS USING AGENCY APPROPRIATED FUNDS.

FREQUENCY ASSIGNMENTS HIGHLIGHTED IN **GRAY** HAVE BEEN DELETED

SERIAL NUMBERS ENDING IN "R" ARE REFLECTORS/REPEATERS

FREQUENCY ASSIGNMENTS HIGHLIGHTED IN **TAN** HAVE BEEN DELETED SINCE 6/14/2006

FREQUENCY ASSIGNMENTS HIGHLIGHTED IN **LIGHT RED** HAVE BEEN MODIFIED SINCE 6/14/2006

FREQUENCY ASSIGNMENTS HIGHLIGHTED IN **DARK GRAY** HAVE BEEN DELETED AS INDICATED