Dockets
222

FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, D.C. 20554

03 FEB 1992

92-9

IN REPLY REFER TO:

CN9200212

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FEB 4 - 1992

Federal Communications Commission
Office of the Secretary

Honorable Steven D. Symns
United States Senate
509 Hart Senate Office Building
Washington, DC 20510-1202

Dear Senator Symns:

Your letter to Chairman Sikes has been referred to me for reply. Your constituent, Matthew C. Eames of the Idaho Power Company, expressed concern to you regarding proposals to reallocate frequencies at 2 GHz that would impact the public utilities currently using those frequencies.

On January 16, 1992, the Commission adopted a Notice of Proposed Rule Making (Notice) in ET Docket No. 92-9 that proposes allocating 220 MHz of 2 GHz spectrum for use by providers of emerging technologies. With regard to licensees currently using portions of this spectrum, the Commission proposed to permit state and local government licensees, including public safety agencies, to continue indefinitely their current operations on a primary basis. Other users would be permitted to continue their current operations on a primary basis for a period of time to be established — such as 10 or 15 years — and then permitted to continue operating only on a secondary basis. Expansion and new microwave systems would be permitted on a primary basis only at higher frequencies. In conjunction with the Notice, the Commission will release a staff study of existing use of this spectrum and identify other suitable frequencies available for this purpose. To further facilitate accommodation of the competing demands for this spectrum, the Commission also proposed to permit negotiation of financial arrangements between existing licensees and parties proposing new services that would facilitate access to this spectrum for services employing emerging technologies.

These provisions are intended to prevent disruption to the communications of the existing licensees, yet still provide the spectrum needed by U.S. companies to develop new and innovative telecommunications products and services and bolster U.S. competitiveness in world telecommunications markets. An example of one such new proposed service is the personal communications service (PCS), which the Commission is addressing concurrently in GEN Docket No. 90-314.

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List A B C D E

The need of the existing users of 2 GHz for reliable communication is of importance to the Commission, and is being taken carefully into consideration. Your constituent's concerns will be taken into account before a final determination is made, and for that purpose, I am making his letter part of the record in the two dockets discussed above, ET Docket No. 92-9 and GEN Docket No. 90-314.

Sincerely,

Thomas P. Stanley

Thomas P. Stanley
Chief Engineer

STEVE SYMMS
IDAHO

United States Senate

WASHINGTON, DC 20510-1202

OET
ET-spectrum
2/19

January 15, 1992

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JAN 27 1992
LEGISLATIVE AFFAIRS
OCPA

Mr. Alfred C. Sikes, Chairman
Federal Communications Commission
1919 M Street, N.W.
Washington, D.C. 20554

Dear Alfred:

Enclosed is a letter from the Idaho Power Company concerning a study being done by your Office of Engineering and Technology about clearing the 1850-2200 MHz band of existing microwave users.

I encourage you to consider their concerns when policy making decisions are being made in the future.

Sincerely,

Steve Symms

STEVE SYMMS
United States Senator

SS/alp
Enclosures

PRINTED ON RECYCLED PAPER

Idaho Power Company

BOX 70 ★ BOISE, IDAHO 83707

January 2, 1992

The Honorable Steve Symms
U.S. Senate
Hart SOB, Room 509
Washington, D.C. 20510

Dear Senator Symms:

The purpose of this letter is to bring to your attention a development at the Federal Communications Commission (FCC) which could have an adverse impact on Idaho Power's telecommunication operations as well as the entire nation's electric, gas and water utilities. In turn, this could have an impact on the reliability of the utility service Idaho Power is able to provide our customers.

The FCC's Office of Engineering and Technology (OET) currently has underway an internal, informal study to determine the technical feasibility of "clearing" the 1850-2200 MHz band of existing microwave users so as to be able to establish "spectrum reserve" for "emerging technology". On November 7, 1991, the FCC published in the Federal Register the enclosed Policy Statement and Order on New Personal Communications Service. It states that a portion of the spectrum to be allocated should come from the 1850-2200 MHz band. It is my understanding that if the rulemaking proposal does go forward the OET staff is looking towards starting to "clear" this band by 1994 and have it completely "cleared" within a 10 year period.

The 1850-2200 MHz band is heavily used by private microwave systems operated by electric, gas and water utilities for critical communications circuits concerning the protection, control and efficient operation of their respective utility systems. Idaho Power operates a private microwave system consisting of 59 RF terminals installed at 31 locations. Voice channel circuit miles exceeds 19,000 miles. Presently 16 of these terminals are in the 1850-2200 MHz band, only four of these in population centers of over 15,000. Our estimate to move out of the 1850-2200 MHz band is $2 million. This amount could be significantly more depending on the frequency band we are forced to move to and the additional facilities we would need to construct because of the propagational characteristics of higher microwave frequencies. These microwave systems provide communications for such critical functions as protective relaying of electric transmission systems, supervisory control and data acquisition for the control and monitoring of all kinds of utility systems and interchange telemetry for power pool operations.

There are additional problems associated with the actions being contemplated by the OET, including problems identified with higher frequency bands, propagation problems in wet areas, reliability problems associated with citing new equipment in areas not conducive to transmission, and in some frequencies, more equipment will be needed, but suitable sites may not be available.

Thus, in light of the heavy usage of the 1850-2200 MHz band by our nation's utilities, by other basic industries and by its state and local governments for highly critical traffic, and because of the problems with higher frequency bands or alternate technologies as wholesale replacements for this band, we suggest it might be more in the public interest for the FCC to select some other band as the target for creating a "spectrum reserve" for "emerging technologies."

If the FCC cannot find another frequency "home" for "emerging technology", we suggest that in light of the heavy use of the 1850-2200 MHz band by existing users, any "new" users should be required to operate their systems on a non-interference basis to existing users. If this is not possible, and if somehow a policy decision is made by the FCC that it is more important to use this band for "emerging technology" rather than for the critical communication requirements of our basic industries, it would seem the FCC has an obligation to find a new spectrum "home" for the microwave users who would be displaced from the 1850-2200 MHz band and also come up with a methodology whereby the new users of the band would be required to reimburse the existing users for the full cost to moving to new spectrum or to other technology (e.g., fiber) if spectrum cannot be found.

The industries affected by this proposed change have contacted Senator Hollings, Chairman of the Senate Commerce, Science, and Transportation Committee, urging him to hold a hearing so that our concerns can be given serious consideration and perhaps encourage the FCC to find a band other than the 1850-2200 MHz band as the "spectrum reserve" for "emerging technologies". If the FCC decides the band is to be reallocated for such a new use, it would be helpful if you would then encourage the FCC to find replacement spectrum for existing microwave users and to come up with a method whereby they would be reimbursed for the cost of moving.

I have enclosed our formal comments to the FCC regarding this matter as well as a list of Idaho entities affected by this change. If we can provide you with any additional information concerning these matters, please let me know.

Sincerely,

Matthew C. Eames
Senior Legislative Affairs Representative

ME/mb
enclosures

Idaho Power Company

BOX 70 ★ BOISE, IDAHO 83707

December 30, 1991

Ms. Donna R. Searcy, Secretary
Federal Communications Commission
1919 M Street, N.W., Room 222
Washington, D.C. 20554

Dear Ms. Searcy:

Idaho Power Company hereby submits its comments regarding the Federal Communications Commission's PCS Inquiry and recent En Banc hearing regarding PCS.

Idaho Power opposes a reallocation of spectrum in the 1850-2200 MHz band for the development of Personal Communications Networks (PCN). It would be an economic hardship on the company if we were compelled to relocate to another band. The costs should be born by PCN licensees to prevent subsidizing PCN systems with retail electric rates. Building in a different band would mean construction of more microwave repeaters to shorten long paths in the mountainous and sparsely populated areas of Idaho, Oregon and Nevada. Long paths operate satisfactorily in the 1850-2200 MHz band but not at higher frequencies.

Idaho Power understands that certain proponents of PCN are claiming that PCN can share the fixed microwave bands through the use of spread spectrum or other techniques. Idaho Power is skeptical of these claims, and urges the FCC to review these claims carefully before authorizing PCN on a band-sharing basis. Idaho Power depends heavily on its microwave communications, and any disruption or interference can not be tolerated.

In no event should a fixed microwave user be forced to relocate from the 1850-2200 MHz band until: (1) there is adequate replacement spectrum made available in close proximity to the 1850-2200 MHz band; (2) adequate time is allowed to construct replacement facilities; and (3) the cost for any relocation is paid for by the PCN licensee. Any compensation for the relocation of existing users should be arrived at through negotiations between the existing user and the PCN licensee.

Idaho Power is an investor owned electric utility serving 290,000 customers in southern Idaho, eastern Oregon and northern Nevada. Idaho Power's service area covers approximately 20,00 square miles in these three states. Idaho Power has 4,700 miles of transmission lines, 18,761 miles of distribution line, 195 distribution stations, and 20 generation stations.

Idaho Power operates a private microwave system consisting of 59 RF terminals installed at 31 locations. Voice channel circuit miles exceeds 19,00 miles. Presently 16 of these terminals are in the 1850-2200 MHz band, only 4 of these in population centers of over 15,000. Our estimate to move out of the 1850-2200 MHz band is $2 Million. This amount could be significantly more depending on the frequency band we are forced to move to and the additional facilities we would need to construct because of the propagational characteristics of higher microwave frequencies.

Idaho Power also is currently in the planning stage in the construction of a major transmission line from southern Idaho to a location North of Las Vegas, Nevada. This transmission line is a major portion of a transmission network to transport power from the Pacific Northwest to the population centers in southern California. For the operation of the transmission line, secure and reliable communications are required. Present plans call for a microwave system paralleling the line and operating in the 1850-2200 MHz band. There are no viable alternatives to a microwave system. Historically leased telephone lines have shown poor reliability and fiber would be several times more costly.

Sincerely,

L R Gunnoe

L R Gunnoe
President and COO

LRG/FSK/ekg

UTC
UTILITIES
TELECOMMUNICATIONS
COUNCIL

ELECTRIC • GAS • WATER • STEAM
(202) 872-0030
FAX (202) 872-1331
Direct Dial

IDAHO LICENSEES THAT WOULD BE IMPACTED BY A FORCED CLEARING OF THE 2 GHz BAND

The attached list, compiled through the assistance of the UTC Service Corporation, represents the existing licensed microwave users in the 1850-2200 MHz (1.85 - 2.20 GHz) band in the state of Idaho. The list is sorted by service category and station call sign. Private microwave stations licensed to electric, gas or water utilities are indicated by an "IW" in the far right hand column.

If the Federal Communications Commission decides to "clear" the 2 GHz band of all its existing users in order to develop personal communications networks (PCN), the licensees on this list will be forced to relocate to another microwave band or another communications medium. The average cost of relocating an individual 2 GHz station to other, higher, frequency bands or to fiber is about $200,000. Nationwide there are an estimated 20,000 microwave stations in the 2 GHz band. A forced clearing of all these stations would cost billions of dollars.

For further information on this matter, contact a member of the UTC legal staff at (202) 872-0030

1140 CONNECTICUT AVENUE, N.W. • SUITE 1140 • WASHINGTON, D.C. 20036

Idaho 386.0000 Links
1850 - 2200 MHz. 241.0000 Stations

	Call					
2025.0000	KA45288	AMBASSADOR MEDIA C	0- 0- 0	0- 0- 0	MLT	BA
2059.0000	KA45335	AMBASSADOR MEDIA C	0- 0- 0	0- 0- 0	MLT	BA
1990.0000	KA95328	EUGENE TV INC	43-45-17	116- 5-53	MLT	BA
2042.0000	KA95328	EUGENE TV INC	43-45-17	116- 5-53	MLT	BA
2059.0000	KA95328	EUGENE TV INC	43-45-17	116- 5-53	MLT	BA
2025.0000	KA95328	EUGENE TV INC	43-45-17	116- 5-53	MLT	BA
2008.0000	KA95328	EUGENE TV INC	43-45-17	116- 5-53	MLT	BA
2076.0000	KB96329	RETLAW ENTERPRISES	43-29-51	112-40- 0	MLT	BA
2042.0000	KB96329	RETLAW ENTERPRISES	43-29-51	112-40- 0	MLT	BA
1990.0000	KB96329	RETLAW ENTERPRISES	43-29-51	112-40- 0	MLT	BA
2008.0000	KB96329	RETLAW ENTERPRISES	43-29-51	112-40- 0	MLT	BA
2025.0000	KB96329	RETLAW ENTERPRISES	43-29-51	112-40- 0	MLT	BA
2093.0000	KB96329	RETLAW ENTERPRISES	43-29-51	112-40- 0	MLT	BA
2059.0000	KB96329	RETLAW ENTERPRISES	43-29-51	112-40- 0	MLT	BA
2076.0000	KE5656	IDAHO STATE UNIVER	0- 0- 0	0- 0- 0	MLT	BA
2008.0000	KHU86	KTVB INC	42-21-44	113-27-13	FXN	BA
2076.0000	KHU87	KTVB INC	42-43-48	114-24-52	FXN	BA
2008.0000	KHU88	KTVB INC	43- 3-44	115-31-46	FXN	BA
1990.0000	KOZ38	KTVB, INC	43-37- 7	116-14-50	FXT	BA
2042.0000	KPB43	EUGENE TELEVISION	43-45- 8	116- 6-10	FXN	BA
2042.0000	KTV79	BOISE VALLEY BROAD	43-37- 4	116-12-37	FXN	BA
2076.0000	KVF28	KTVB INC	43-45-16	116- 5-56	FXN	BA
2042.0000	KVR55	KMVT BROADCASTING,	42-43-48	114-24-52	FXN	BA
2093.0000	WAA401	IDAHO TELEVISION C	43-35-58	116-32-51	FXT	BA
2008.0000	WAB321	EASTERN IDAHO TELE	42-51-59	112-26-38	FXT	BA
2076.0000	WBL23	POST CO	42-43-48	114-24-52	FXN	BA
1990.0000	WCX544	KMVT BROADCASTING	42-34-52	114-27-32	FXT	BA
2042.0000	WDT997	THE POST COMPANY	43-45- 8	116- 6-10	FXN	BA
2042.0000	WEF86	IDAHO STATE UNIVER	42-51-59	112-24-45	FXT	BA
2093.0000	WEF87	IDAHO STATE UNIVER	43-30- 2	112-39-36	FXN	BA
1990.0000	WGV667	KID BROADCASTING C	43-29-51	112-39-50	FXN	BA
2059.0000	WGZ674	PEYTON BCNG, INC.	43-35-53	116-34-19	FXT	BA
2093.0000	WLL781	SAWTOOTH COMMUNICA	43- 7-55	115-37-48		BA
2093.0000	WLP798	AMBASSADOR MEDIA C	42-45-43	113-53-46	FXN	BA
2008.0000	WQE51	UNIVERSITY OF IDAH	47-37- 0	116-59-30	TTR	BA
2117.2000	KLF490	TEL-CAR, INC.	42-52-22	112-27-53	FX1	CD
2167.2000	KLF490	TEL-CAR, INC.	42-48-33	112-29- 7	FX3	CD
2117.2000	KLF490	TEL-CAR, INC.	42-52-22	112-27-53	FX1	CD
2167.2000	KLF490	TEL-CAR, INC.	42-48-33	112-29- 7	FX3	CD
2164.0000	KOA739	U S WEST PAGING, I	43-46-18	116- 5-15	FX3	CD
2114.0000	KOA739	U S WEST PAGING, I	43-37-19	116-12-20	FX1	CD
2114.0000	KRM969	TEL-CAR, INC.	42-19-50	113-39-14	FX3	CD
2167.2000	KSV957	TEL-CAR, INC.	42-43-47	114-25-14	FX3	CD
2117.2000	KSV957	TEL-CAR, INC.	42-33-19	114-28-29	FX1	CD
2167.2000	KUA224	TEL-CAR, INC.	43-46-18	116- 5-17	FX3	CD
2117.2000	KUA224	TEL-CAR, INC.	43-37-10	116-23-12	FX1	CD
2162.0000	KGG29	MOUNTAIN STATES TE	44- 1- 8	116-24-15	FX	CF
2178.0000	KGG29	MOUNTAIN STATES TE	44- 1- 8	116-24-15	FX	CF
2165.6000	KOT58	GTE NORTHWEST INC.	47-37-23	116-59-13	FX	CF
2162.4000	KOU44	GTE NORTHWEST INC.	48-16-35	116-32-53	FX	CF
2128.0000	KPN70	MOUNTAIN STATES TE	43-36-57	116-11-59	FX	CF
2171.6000	KPN71	MOUNTAIN STATES TE	43-45-13	116- 5-53	FX	CF
2174.6000	KPQ36	CONTEL OF THE WEST	44-45-54	116-11-41	FX	CF

2163.8000	KPQ36	CONTEL OF THE WEST	44-45-54	116-11-41	FX	CF
2174.6000	KPV32	MOUNTAIN STATES TE	42-44- 2	114-25- 5	FX	CF
2128.0000	KPV35	MOUNTAIN STATES TE	43-39-40	114-24- 7	PR	CF
2128.0000	KPV35	MOUNTAIN STATES TE	43-52-37	114-42-52	PR	CF
2118.4000	KTF53	GTE NORTHWEST INC.	46-40-42	116-58-29	FX	CF
2161.0000	KYO98	CONTEL OF THE WEST	45-58- 7	115-32-27	FX	CF
2164.0000	KYO98	CONTEL OF THE WEST	45-58- 7	115-32-27	FX	CF
2114.0000	KYO99	CONTEL OF THE WEST	45-49-39	115-26-12	FX	CF
2111.0000	KYR88	PACIFIC NORTHWEST	46- 3-17	116-20-54	FX	CF
2115.6000	KZS57	GTE NORTHWEST INC.	47-41-52	116-47-17	FX	CF
2176.8000	WAS406	PROJECT MUTUAL TEL	42-45-45	113-53-46	FX	CF
2126.8000	WAS407	PROJECT MUTUAL TEL	42-37- 1	113-40-31	FX	CF
2128.0000	WBA888	MOUNTAIN STATES TE	43-56-38	113-32-22	FX	CF
2168.4000	WBA889	CUSTER TELEPHONE C	44-14-41	113-58-34	FX	CF
2178.0000	WBA889	CUSTER TELEPHONE C	44-14-41	113-58-34	FX	CF
2125.2000	WBA890	CUSTER TELEPHONE C	44-30-19	114-13-36	FX	CF
2118.4000	WBA890	CUSTER TELEPHONE C	44-30-19	114-13-36	FX	CF
2112.4000	WBA890	CUSTER TELEPHONE C	44-30-19	114-13-36	FX	CF
2168.4000	WBB253	GENERAL TELEPHONE	46-48- 1	116-33-12	FX	CF
2168.4000	WBB399	CONTINENTAL TELEPH	43- 0-25	116-42-14	FX	CF
2178.0000	WBB399	CONTINENTAL TELEPH	43- 0-25	116-42-14	FX	CF
2128.0000	WCU287	CAMBRIDGE TELEPHON	45- 8- 4	116-34-46	PR	CF
2128.0000	WCU287	CAMBRIDGE TELEPHON	45- 8- 4	116-34-46	PR	CF
2178.0000	WCU288	CAMBRIDGE TELEPHON	45- 8- 4	116-34-46	PR	CF
2178.0000	WCU288	CAMBRIDGE TELEPHON	45- 8- 4	116-34-46	PR	CF
2113.8000	WCU354	CONTINENTAL TELEPH	44-58-19	116-17- 4	FX	CF
2178.0000	WCU410	MOUNTAIN STATES TE	44-14-11	114-57-50	PR	CF
2168.4000	WCU410	MOUNTAIN STATES TE	44-14-11	114-57-50	PR	CF
2178.0000	WCU410	MOUNTAIN STATES TE	43-52-29	114-43- 5	PR	CF
2168.4000	WCU410	MOUNTAIN STATES TE	43-52-37	114-42-52	PR	CF
2118.4000	WCU411	MOUNTAIN STATES TE	44-14-11	114-57-50	PR	CF
2118.4000	WCU411	MOUNTAIN STATES TE	44-14-11	114-57-50	PR	CF
2162.4000	WCU586	CUSTER TELEPHONE C	44-31-48	114- 4-34	PR	CF
2162.4000	WCU586	CUSTER TELEPHONE C	44-31-48	114- 4-34	PR	CF
2121.0000	WDU337	CONTINENTAL TELEPH	45-26-27	116-17-21	PR	CF
2121.0000	WDU337	CONTINENTAL TELEPH	45-26-27	116-17-21	PR	CF
2124.6000	WDU337	CONTINENTAL TELEPH	45-29- 5	116-26-33	FX	CF
2171.0000	WDU338	CONTINENTAL TELEPH	45-26-27	116-17-21	PR	CF
2171.0000	WDU338	CONTINENTAL TELEPH	45-26-27	116-17-21	PR	CF
2124.6000	WFY679	RURAL TELEPHONE CO	42-10- 3	115- 0-45	FX	CF
2117.2000	WGW435		42-59- 8	116- 5-38	FX	CF
2117.2000	WGW436		42-41-40	116-13-43	FX	CF
2167.2000	WGW436		42-41-40	116-13-43	FX	CF
2167.2000	WGW437		42-21-43	116- 3-53	FX	CF
2173.6000	WGW437		42-21-43	116- 3-53	FX	CF
2175.2000	WGW500	CUSTER TELEPHONE C	44-53-51	113-57-51	FX	CF
2165.6000	WHD921	CAMBRIDGE TELEPHON	44-34-23	116-40-16	FX	CF
2115.6000	WHD922	CAMBRIDGE TELEPHON	44-26-31	116- 8-10	FX	CF
2122.0000	WHD922	CAMBRIDGE TELEPHON	44-26-31	116- 8-10	FX	CF
2172.0000	WHD924	CAMBRIDGE TELEPHON	44- 7- 5	115-25- 3	FX	CF
2170.0000	WHD942	CONTEL OF THE WEST	44- 5- 8	115-56-54	FX	CF
2128.0000	WHD976	MIDVALE TELEPHONE	44-28-13	116-43-54	FX	CF
2128.0000	WHD977	MIDVALE TELEPHONE	44-22-31	116-41-25	FX	CF
2178.0000	WHD977	MIDVALE TELEPHONE	44-22-31	116-41-25	FX	CF
2169.6000	WHO729	COURTESY COMMUNICA	47-39-45	116-56-55	FX	CF
2166.4000	WHO729	COURTESY COMMUNICA	47-39-45	116-56-55	FX	CF

2165.2000	WHS985	RURAL TELEPHONE CO	43-28-30	115-17-30	FX	CF
2121.6000	WHS986	RURAL TELEPHONE CO	43-14-57	115-26- 1	FX	CF
2115.2000	WHS986	RURAL TELEPHONE CO	43-14-57	115-26- 1	FX	CF
2123.6000	WLA831	TEL-CAR, INC.	43-37-10	116-23-12	FX	CF
2173.6000	WLA832	TEL-CAR, INC.	43-35-42	116- 8-39	FX	CF
2114.0000	WLB224	TEL-CAR, INC.	42-19-50	113-39-14	FX	CF
2112.4000	WPX63	GTE NORTHWEST INC.	48-19-52	116-41-33	FX	CF
2122.0000	WPX63	GTE NORTHWEST INC.	48-19-52	116-41-33	FX	CF
2172.0000	WPX64	GTE NORTHWEST INC.	48-34- 5	116-55-38	FX	CF
2178.0000	WPX81	BLACKFOOT TELEPHON	46-30-36	114-42-22	PR	CF
2178.0000	WPX81	BLACKFOOT TELEPHON	46-29-53	114-44-46	PR	CF
2128.0000	WPX82	BLACKFOOT TELEPHON	46-29-53	114-44-46	PR	CF
2128.0000	WQQ28	CENTURY TELEPHONE	44-40-54	113-21-20	FX	CF
2178.0000	WQQ29	CENTURY TELEPHONE	44-43-23	113-34-47	FX	CF
2150.2500	WGW349	TV2S	44- 3-47	116-54-23	FX	CM
2154.7500	WGW349	TV2S	44- 3-47	116-54-23	FX	CM
2154.7500	WGW349	TV2S	44- 3-47	116-54-23	FX	CM
2150.2500	WGW349	TV2S	44- 3-47	116-54-23	FX	CM
2150.2500	WGW44	FANNING WHOLESALE,	43-32-45	111-53-16	FX	CM
2154.7500	WGW44	FANNING WHOLESALE,	43-32-45	111-53-16	FX	CM
2154.7500	WJL97	MICROBAND CORPORAT	43-35-55	116- 8-49	FX	CM
2154.7500	WJL97	MICROBAND CORPORAT	43-35-55	116- 8-49	FX	CM
2150.2500	WJL97	MICROBAND CORPORAT	43-35-55	116- 8-49	FX	CM
2150.2500	WJL97	MICROBAND CORPORAT	43-35-55	116- 8-49	FX	CM
2154.7500	WKR64	CHANNEL VIEW INC.	42-43-54	114-25- 4	FX	CM
2154.7500	WKR64	CHANNEL VIEW INC.	42-43-54	114-25- 4	FX	CM
2150.2500	WKR64	CHANNEL VIEW INC.	42-43-54	114-25- 4	FX	CM
2150.2500	WKR64	CHANNEL VIEW INC.	42-43-54	114-25- 4	FX	CM
2181.6000	WNEH580	RAY AND CAROL ARNO	44-29-45	116- 0-55	FXO	IB
2141.2000	WNEH581	RAY AND CAROL ARNO	44-26-24	116- 8- 9	FXO	IB
2131.6000	WNEH581	RAY AND CAROL ARNO	44-26-24	116- 8- 9	FXO	IB
2188.0000	WNEH582	RAY AND CAROL ARNO	44-54-44	115-18- 1	FXO	IB
2191.2000	WNEH582	RAY AND CAROL ARNO	44-54-44	115-18- 1	FXO	IB
2181.6000	WNEH582	RAY AND CAROL ARNO	44-54-44	115-18- 1	FXO	IB
2184.8000	WNEH582	RAY AND CAROL ARNO	44-54-44	115-18- 1	FXO	IB
2131.6000	WNEH583	RAY AND CAROL ARNO	44-54-12	115-19-46	FXO	IB
2138.0000	WNEH584	RAY AND CAROL ARNO	44-57- 8	115- 7-58	FXO	IB
2184.8000	WNEH585	RAY AND CAROL ARNO	44-59- 7	115-26-51	FXO	IB
2134.8000	WNEH585	RAY AND CAROL ARNO	44-59- 7	115-26-51	FXO	IB
2134.8000	WNEH586	RAY AND CAROL ARNO	44-57-50	115-29-32	FXO	IB
2192.8000	WNEJ970	PASS WORD, INC.	47-40-30	116-46-48	FXO	IB
2142.8000	WNEJ972	PASS WORD, INC.	47-37-20	116-59-14	FXO	IB
2135.6000	WNEJ972	PASS WORD, INC.	47-37-20	116-59-14	FXO	IB
2137.2000	WNEL693	MOTOROLA INC	43-38- 5	116-38-37	FXO	IB
2187.2000	WNEL694	MOTOROLA INC	44- 0-14	116-24-43	FXO	IB
2181.6000	WNEO884	MOTOROLA INC	46-48-41	116-54-53	FXO	IB
2181.6000	WNEQ856	TETON COMMUNICATIO	43-30- 3	112-39-50	FXO	IB
2184.8000	WNEQ857	TETON COMMUNICATIO	43-42-42	111-20-57	FXO	IB
2131.6000	WNEQ858	TETON COMMUNICATIO	43-29-30	112- 2-53	FXO	IB
2141.2000	WNEQ858	TETON COMMUNICATIO	43-29-30	112- 2-53	FXO	IB
2134.8000	WNEQ858	TETON COMMUNICATIO	43-29-30	112- 2-53	FXO	IB
2186.4000	WNEZ450	ELDY G CLARK	46-27-34	117- 1-47	FXO	IB
2133.2000	WNEZ451	ELDY G CLARK	46-35-18	116-23-36	FXO	IB
2136.4000	WNEZ451	ELDY G CLARK	46-35-18	116-23-36	FXO	IB
2146.0000	WNEZ451	ELDY G CLARK	46-35-18	116-23-36	FXO	IB
2139.6000	WNEZ807	ELDY G CLARK	46-24-54	117- 0-12	FXO	IB

2189.6000	WNEZ808	ELDY G CLARK	46-27-42	117- 0-58	FXO	IB
2191.2000	WNTA224	TETON COMMUNICATIO	43-36-21	112- 8-40	FXO	IB
2183.2000	WNTA508	ELDY G CLARK	46-44-39	116-59-50	FXO	IB
2196.0000	WNTC334	ELDY G CLARK	46-36-45	116-29- 7	FXO	IB
2146.8000	WNTI472	DON CLARKS RADIO C	43-22- 6	112- 6- 4	FXO	IB
2196.8000	WNTI473	DON CLARKS RADIO C	43-30- 3	112-39-46	FXO	IB
2188.8000	WNTI718	POTOMAC CORPORATIO	43-30- 2	112-39-36	FXO	IB
2138.8000	WNTI719	POTOMAC CORPORATIO	43-32-43	111-53-14	FXO	IB
2144.4000	KES22	NORTHWEST PIPELINE	43-35-34	116-22-28	FXO	IP
2141.2000	KES22	NORTHWEST PIPELINE	43-35-34	116-22-28	FXO	IP
2194.4000	KKX76	NORTHWEST PIPELINE	43- 0-25	116-42- 3	FXO	IP
2191.2000	KKX76	NORTHWEST PIPELINE	43- 0-25	116-42- 3	FXO	IP
2144.4000	KKX77	NORTHWEST PIPELINE	42- 9-30	116-30-30	FXO	IP
2146.0000	KKX78	NORTHWEST PIPELINE	43- 2-13	115-27-21	FXO	IP
2196.0000	WCK33	NORTHWEST PIPELINE	42-46- 5	115-58- 5	FXO	IP
2139.6000	WNEQ503	NORTHWEST PIPELINE	42-56-21	112-27-49	FXO	IP
2189.6000	WNEQ504	NORTHWEST PIPELINE	42-50-50	112-21-38	FXO	IP
2192.8000	WNEQ505	NORTHWEST PIPELINE	42-49- 6	112-41-54	FXO	IP
2142.8000	WNEQ506	NORTHWEST PIPELINE	42-52-16	113- 6-29	FXO	IP
2196.0000	WNEQ507	NORTHWEST PIPELINE	42-28-55	114- 2-52	FXO	IP
2146.0000	WNEQ508	NORTHWEST PIPELINE	42-25-53	114-28-52	FXO	IP
2194.4000	WNEQ509	NORTHWEST PIPELINE	43-44-15	116- 7-15	FXO	IP
2192.8000	WNEQ529	NORTHWEST PIPELINE	42-32-34	111-25- 9	FXO	IP
2142.8000	WNEQ530	NORTHWEST PIPELINE	42-40- 5	111-33-18	FXO	IP
2184.8000	WEB725	NORANDA MINING, IN	45-10-35	113-53-47	FXO	IS
2191.2000	WEG729	NORANDA MINING, IN	45- 2-59	114-13-27	FXO	IS
2141.2000	WEG729	NORANDA MINING, IN	45- 2-59	114-13-27	FXO	IS
2191.2000	WEG730	NORANDA MINING, IN	45- 5-35	114-18- 7	FXO	IS
2134.8000	WEG731	NORANDA MINING, IN	45- 8-44	114- 0-27	FXO	IS
2141.2000	WEG731	NORANDA MINING, IN	45- 8-44	114- 0-27	FXO	IS
2136.4000	WNTE551	MERIDIAN GOLD COMP	45-12-13	114- 3-16	PR	IS
2136.4000	WNTE551	MERIDIAN GOLD COMP	45- 8-44	114- 0-27	FXO	IS
2186.4000	WNTE552	MERIDIAN GOLD COMP	45-13-25	114- 6-43	FXO	IS
2186.4000	WNTE552	MERIDIAN GOLD COMP	45-12-13	114- 3-16	PR	IS
2199.2000	KCR26	PACIFICORP	43-30- 2	112-39-50	FXO	IW
1895.0000	KDI56	PACIFICORP	42-38-39	111-41-45	FXO	IW
1905.0000	KDI56	PACIFICORP	42-38-39	111-41-45	FXO	IW
1985.0000	KDI57	PACIFICORP	42-41-13	111-35-38	FXO	IW
1955.0000	KFI20	PACIFICORP	43-49-36	111-46-55	FXO	IW
1925.0000	KFI21	PACIFICORP	43-47-23	111-58- 5	FXO	IW
1915.0000	KFI21	PACIFICORP	43-47-23	111-58- 5	FXO	IW
1935.0000	KFI21	PACIFICORP	43-47-23	111-58- 5	FXO	IW
1945.0000	KGX76	WASHINGTON WATER P	46-25-56	117- 1-29	FXO	IW
1975.0000	KHJ48	PACIFICORP	43-42-53	112-13-10	FXO	IW
1965.0000	KHJ49	PACIFICORP	43-41- 1	111-54-45	FXO	IW
2189.6000	KJI71	IDAHO POWER COMPAN	44- 3-25	116-55-32	FXO	IW
1975.0000	KOR90	PACIFICORP	42-32-29	111-47-11	FXO	IW
1885.0000	KOU68	IDAHO POWER COMPAN	43-29-17	116- 1-45	FXO	IW
1935.0000	KOU70	IDAHO POWER COMPAN	43-12-18	115-33-49	FXO	IW
1955.0000	KOW55	IDAHO POWER COMPAN	44- 0-13	116-24-38	FXO	IW
2181.6000	KOW55	IDAHO POWER COMPAN	44- 0-13	116-24-38	FXO	IW
1935.0000	KOZ99	IDAHO POWER COMPAN	42-46-30	112-52- 6	FXO	IW
1945.0000	KPA21	IDAHO POWER COMPAN	42-33- 2	113-27-26	FXO	IW
2144.4000	KPA23	IDAHO POWER COMPAN	42-29-35	114-13-47	FXO	IW
2131.6000	KPN82	PACIFICORP	42- 5-14	111-52- 6	FXO	IW
1855.0000	WAH702	IDAHO POWER COMPAN	43- 2- 7	116- 1-40	FXO	IW

1855.0000	WAV650	IDAHO POWER COMPAN	42-45- 2	112-55-23	FXO	IW
1865.0000	WCP834	IDAHO POWER COMPAN	42-42-20	113-40- 4	FXO	IW
2134.0000	WED220	PACIFICORP	42- 5-19	111-49-16	FXO	IW
2184.0000	WED561	WASHINGTON WATER P	47-48-11	116-52-16	FXO	IW
2181.6000	WED562	WASHINGTON WATER P	47-42- 1	116-46-28	FXO	IW
2138.0000	WED564	WASHINGTON WATER P	47-37-21	116-59-14	FXO	IW
2134.0000	WED564	WASHINGTON WATER P	47-37-21	116-59-14	FXO	IW
2131.6000	WED564	WASHINGTON WATER P	47-37-21	116-59-14	FXO	IW
2139.6000	WED564	WASHINGTON WATER P	47-37-21	116-59-14	FXO	IW
2192.8000	WED566	WASHINGTON WATER P	47-31-45	116- 8-38	FXO	IW
2188.0000	WED566	WASHINGTON WATER P	47-31-45	116- 8-38	FXO	IW
2149.2000	WED721	PACIFICORP	44- 5-25	112-36-49	FXO	IW
2142.8000	WED809	WASHINGTON WATER P	47-32-13	116- 7- 7	FXO	IW
1965.0000	WGX826	IDAHO POWER COMPAN	43-14-19	116-21-58	FXO	IW
1875.0000	WHI238	IDAHO POWER COMPAN	43-36-23	116-19- 2	FXO	IW
2181.6000	WIA558	PACIFICORP	42-30-56	111-55-20	FXO	IW
2144.4000	WNEF804	IDAHO POWER COMPAN	43-16-50	114- 9-15	FXO	IW
2194.4000	WNEF804	IDAHO POWER COMPAN	43-16-50	114- 9-15	FXO	IW
2194.4000	WNEF805	IDAHO POWER COMPAN	43-31-24	114-18-29	FXO	IW
1975.0000	WNE0509	WASHINGTON WATER P	46-25-53	117- 1-29	FXO	IW
1895.0000	WNE0510	WASHINGTON WATER P	46-25-10	117- 1-17	FXO	IW
1855.0000	WNTI706	WASHINGTON WATER P	46-48-43	116-54-52	FXO	IW
1865.0000	KDP66	UNION PACIFIC RAIL	42-46-42	112- 9-42	FXO	LR
1885.0000	KDP66	UNION PACIFIC RAIL	42-46-42	112- 9-42	FXO	LR
1925.0000	KDP67	UNION PACIFIC RAIL	42-18-23	112-14-13	FXO	LR
1985.0000	KDP67	UNION PACIFIC RAIL	42-18-23	112-14-13	FXO	LR
1935.0000	KDP67	UNION PACIFIC RAIL	42-18-23	112-14-13	FXO	LR
1855.0000	KDP71	UNION PACIFIC RAIL	42-51-48	112-26-56	FXO	LR
1905.0000	KDP71	UNION PACIFIC RAIL	42-51-48	112-26-56	FXO	LR
1985.0000	KDP72	UNION PACIFIC RAIL	42-52- 4	112-30-47	FXO	LR
1955.0000	KDP72	UNION PACIFIC RAIL	42-52- 4	112-30-47	FXO	LR
1945.0000	KDP72	UNION PACIFIC RAIL	42-52- 4	112-30-47	FXO	LR
1975.0000	KDP72	UNION PACIFIC RAIL	42-52- 4	112-30-47	FXO	LR
2181.6000	KDP74	UNION PACIFIC RAIL	42-45-43	113-53-47	FXO	LR
1905.0000	KDP74	UNION PACIFIC RAIL	42-45-43	113-53-47	FXO	LR
1895.0000	KDP75	UNION PACIFIC RAIL	42-43-59	114-25- 5	FXO	LR
1905.0000	KDP78	UNION PACIFIC RAIL	43-34-46	116-33-23	FXO	LR
2199.2000	KDP84	UNION PACIFIC RAIL	44- 0-16	116-24-41	FXO	LR
1985.0000	KDP84	UNION PACIFIC RAIL	44- 0-16	116-24-41	FXO	LR
2189.6000	KDP84	UNION PACIFIC RAIL	44- 0-16	116-24-41	FXO	LR
1935.0000	KYR43	UNION PACIFIC RAIL	46-25-14	116-59- 2	FXO	LR
1895.0000	WAT688	UNION PACIFIC RAIL	42-37-49	112-10- 1	FXO	LR
1865.0000	WAT688	UNION PACIFIC RAIL	42-37-49	112-10- 1	FXO	LR
1945.0000	WAT689	UNION PACIFIC RAIL	42-36-47	111-55-10	FXO	LR
1965.0000	WAT689	UNION PACIFIC RAIL	42-36-47	111-55-10	FXO	LR
1865.0000	WAT690	UNION PACIFIC RAIL	42-39-51	111-36- 8	FXO	LR
1885.0000	WAT690	UNION PACIFIC RAIL	42-39-51	111-36- 8	FXO	LR
1945.0000	WAT691	UNION PACIFIC RAIL	42-31-41	111-24-15	FXO	LR
1965.0000	WAT691	UNION PACIFIC RAIL	42-31-41	111-24-15	FXO	LR
1905.0000	WAT692	UNION PACIFIC RAIL	42-19- 2	111-18-43	FXO	LR
1885.0000	WAT692	UNION PACIFIC RAIL	42-19- 2	111-18-43	FXO	LR
2145.2000	WAV96	UNION PACIFIC RAIL	47-37-22	116-59-14	FXO	LR
1985.0000	WAV96	UNION PACIFIC RAIL	47-37-22	116-59-14	FXO	LR
1955.0000	WAV96	UNION PACIFIC RAIL	47-37-22	116-59-14	FXO	LR
1985.0000	WBF61	UNION PACIFIC RAIL	43-29-50	112- 2- 2	FXO	LR
1905.0000	WBF62	UNION PACIFIC RAIL	43-47-24	111-58- 9	FXO	LR

1865.0000	WBF62	UNION PACIFIC RAIL	43-47-24	111-58- 9	FXO	LR
1905.0000	WBF62	UNION PACIFIC RAIL	43-47-24	111-58- 9	FXO	LR
1975.0000	WBG54	UNION PACIFIC RAIL	42-33- 7	114-28-24	FXO	LR
1975.0000	WBU980	UNION PACIFIC RAIL	44-30-58	112-10-46	FXO	LR
1985.0000	WBU980	UNION PACIFIC RAIL	44-30-58	112-10-46	FXO	LR
1985.0000	WCE331	UNION PACIFIC RAIL	42-36-58	113-40-17	FXO	LR
2139.6000	WEH434	UNION PACIFIC RAIL	43-36- 8	116-12-55	FXO	LR
2131.6000	WIA227	UNION PACIFIC RAIL	42-56-12	114-24-29	FXO	LR
2199.2000	WLS28	UNION PACIFIC RAIL	48-59-50	116- 9-34	PR	LR
2199.2000	WLS28	UNION PACIFIC RAIL	48-36-37	116-15-24	FXO	LR
2195.2000	WLS28	UNION PACIFIC RAIL	48-36-37	116-15-24	FXO	LR
2149.2000	WOA79	UNION PACIFIC RAIL	48-59-50	116- 9-34	PR	LR
2149.2000	WOA79	UNION PACIFIC RAIL	48-58- 0	116-10-27	FXO	LR
1985.0000	KBM53	IDAHO, STATE OF	46-19-48	116-38- 0	FXO	PL
1945.0000	KBM53	IDAHO, STATE OF	46-19-48	116-38- 0	FXO	PL
1965.0000	KBM53	IDAHO, STATE OF	46-19-48	116-38- 0	FXO	PL
1955.0000	KBM54	IDAHO, STATE OF	46-25-47	116-59-28	FXO	PL
1855.0000	KBM55	IDAHO, STATE OF	47-44-38	116-47-43	FXO	PL
1935.0000	KBM56	IDAHO, STATE OF	47-37-22	116-59-13	FXO	PL
1945.0000	KBM56	IDAHO, STATE OF	47-37-22	116-59-13	FXO	PL
1965.0000	KBM56	IDAHO, STATE OF	47-37-22	116-59-13	FXO	PL
1885.0000	KBM57	IDAHO, STATE OF	46-48-42	116-54-50	FXO	PL
1905.0000	KBM57	IDAHO, STATE OF	46-48-42	116-54-50	FXO	PL
1865.0000	KBM57	IDAHO, STATE OF	46-48-42	116-54-50	FXO	PL
1885.0000	KBM58	IDAHO, STATE OF	46- 4- 9	116-27-54	FXO	PL
1905.0000	KBM58	IDAHO, STATE OF	46- 4- 9	116-27-54	FXO	PL
1865.0000	KBM58	IDAHO, STATE OF	46- 4- 9	116-27-54	FXO	PL
1865.0000	KHH65	IDAHO, STATE OF	44-26-33	116- 8- 6	FXO	PL
1855.0000	KHH65	IDAHO, STATE OF	44-26-33	116- 8- 6	FXO	PL
1965.0000	KHH66	IDAHO, STATE OF	45-29- 6	116-26-27	FXO	PL
1945.0000	KHH66	IDAHO, STATE OF	45-29- 6	116-26-27	FXO	PL
1935.0000	KHH67	IDAHO, STATE OF	43-46-18	116- 5-15	FXO	PL
1895.0000	KHH67	IDAHO, STATE OF	43-46-18	116- 5-15	FXO	PL
1935.0000	KHH67	IDAHO, STATE OF	43-46-18	116- 5-15	FXO	PL
1865.0000	KML70	IDAHO, STATE OF	43-39-22	111-55-10	FXO	PL
1875.0000	KML70	IDAHO, STATE OF	43-39-22	111-55-10	FXO	PL
1935.0000	KML75	IDAHO, STATE OF	42-53- 3	114-25- 0	FXO	PL
1965.0000	KML75	IDAHO, STATE OF	42-53- 3	114-25- 0	FXO	PL
1975.0000	KOB38	IDAHO, STATE OF	43-38- 5	116-13-43	FXO	PL
1965.0000	KOB38	IDAHO, STATE OF	43-38- 5	116-13-43	FXO	PL
1945.0000	KOB39	IDAHO, STATE OF	43-45-16	116- 5-42	FXO	PL
1985.0000	KOB39	IDAHO, STATE OF	43-45-16	116- 5-42	FXO	PL
1885.0000	KOM96	IDAHO, STATE OF	42-56-14	114-24-44	FXO	PL
2138.0000	KOM96	IDAHO, STATE OF	42-56-14	114-24-44	FXO	PL
1945.0000	KPG34	IDAHO, STATE OF	42-32-25	114-26-30	FXO	PL
1955.0000	KPL55	IDAHO, STATE OF	42-44-18	114-58-47	FXO	PL
1935.0000	KPL55	IDAHO, STATE OF	42-44-18	114-58-47	FXO	PL
1965.0000	KPL55	IDAHO, STATE OF	42-44-18	114-58-47	FXO	PL
1855.0000	KPL56	IDAHO, STATE OF	42-43-50	114-24-44	FXO	PL
1865.0000	KPL56	IDAHO, STATE OF	42-43-50	114-24-44	FXO	PL
1885.0000	KPL56	IDAHO, STATE OF	42-43-50	114-24-44	FXO	PL
1875.0000	KPL56	IDAHO, STATE OF	42-43-50	114-24-44	FXO	PL
1875.0000	KTI79	IDAHO, STATE OF	43-30- 3	112-39-48	FXO	PL
1885.0000	KTI79	IDAHO, STATE OF	43-30- 3	112-39-48	FXO	PL
1945.0000	KTI81	IDAHO, STATE OF	42-21-42	113-27-17	FXO	PL
1965.0000	KTI81	IDAHO, STATE OF	42-21-42	113-27-17	FXO	PL

1985.0000	KTN70	IDAHO, STATE OF	42-50-51	112-21-38	FXO	PL
1955.0000	KTN70	IDAHO, STATE OF	42-50-51	112-21-38	FXO	PL
1875.0000	KTN71	IDAHO, STATE OF	42-49-45	112-23-50	FXO	PL
1945.0000	WAZ616	IDAHO, STATE OF	43-42-24	111-20-35	FXO	PL
1965.0000	WBB781	IDAHO, STATE OF	44-18-17	113-29- 5	FXO	PL
1985.0000	WBB781	IDAHO, STATE OF	44-18-17	113-29- 5	FXO	PL
1855.0000	WBB782	IDAHO, STATE OF	44-31-54	114- 4-34	FXO	PL
1905.0000	WBB782	IDAHO, STATE OF	44-31-54	114- 4-34	FXO	PL
1985.0000	WBB783	IDAHO, STATE OF	45- 8-43	114- 0-27	FXO	PL
1955.0000	WBB783	IDAHO, STATE OF	45- 8-43	114- 0-27	FXO	PL
1875.0000	WBB784	IDAHO, STATE OF	45-11-30	113-53-47	FXO	PL
1895.0000	WDR31	IDAHO, STATE OF	43-37- 1	116-11-42	FXO	PL
1905.0000	WDR31	IDAHO, STATE OF	43-37- 1	116-11-42	FXO	PL
1855.0000	WDR31	IDAHO, STATE OF	43-37- 1	116-11-42	FXO	PL
2181.6000	WEF220	IDAHO, STATE OF	43-36-49	116-15-19	FXO	PL
1885.0000	WIA997	IDAHO, STATE OF	43-39-19	116-16-56	FXO	PL
2131.6000	WIA997	IDAHO, STATE OF	43-39-19	116-16-56	FXO	PL
1875.0000	WNEH729	IDAHO, STATE OF	46-27-44	117- 0-57	FXO	PL
1905.0000	WNEH729	IDAHO, STATE OF	46-27-44	117- 0-57	FXO	PL
1855.0000	WNEK674	IDAHO, STATE OF	42-45-24	112-48-38	FXO	PL
1865.0000	WNEK674	IDAHO, STATE OF	42-45-24	112-48-38	FXO	PL
1905.0000	WNEK676	IDAHO, STATE OF	43-11- 7	112-19-54	FXO	PL
1905.0000	WNEK676	IDAHO, STATE OF	43-11- 7	112-19-54	FXO	PL
1875.0000	WNEK677	IDAHO, STATE OF	43-29-25	112- 2-23	FXO	PL
1855.0000	WNEK678	IDAHO, STATE OF	43-30-27	112- 3-26	FXO	PL
1985.0000	WNEK679	IDAHO, STATE OF	43-32-43	111-53-14	FXO	PL
1935.0000	WNEK679	IDAHO, STATE OF	43-32-43	111-53-14	FXO	PL
1965.0000	WNEK679	IDAHO, STATE OF	43-32-43	111-53-14	FXO	PL
1955.0000	WNEK679	IDAHO, STATE OF	43-32-43	111-53-14	FXO	PL
1975.0000	WNEK679	IDAHO, STATE OF	43-32-43	111-53-14	FXO	PL
1885.0000	WNEM228	IDAHO, STATE OF	48-40-11	116-20- 6	FXO	PL
1935.0000	WNEM229	IDAHO, STATE OF	48-36-38	116-15-23	FXO	PL
1965.0000	WNEM229	IDAHO, STATE OF	48-36-38	116-15-23	FXO	PL
1985.0000	WNEM230	IDAHO, STATE OF	48-18- 9	116-32-12	FXO	PL
1985.0000	WNEM231	IDAHO, STATE OF	46-43-31	117- 0-38	FXO	PL
1985.0000	WNEM232	IDAHO, STATE OF	45-55-44	116- 6-28	FXO	PL
1855.0000	WNEP443	IDAHO, STATE OF	43-14-57	115-26- 0	FXO	PL
1975.0000	WNEQ850	IDAHO, STATE OF	43-35-15	116-16-19	FXO	PL
1885.0000	WNEW745	IDAHO, STATE OF	43- 7-55	115-37-48	FXO	PL
1865.0000	WNEW745	IDAHO, STATE OF	43- 7-55	115-37-48	FXO	PL
1855.0000	WPP34	IDAHO, STATE OF	48-22- 0	116-38-32	FXO	PL
1885.0000	WPP34	IDAHO, STATE OF	48-22- 0	116-38-32	FXO	PL
1905.0000	WPP34	IDAHO, STATE OF	48-22- 0	116-38-32	FXO	PL
1905.0000	WPZ37	IDAHO, STATE OF	42-30-57	111-55-21	FXO	PL
2188.0000	WQV74	IDAHO, STATE OF	43-39-21	114-24-31	FXO	PL
2133.2000	WNEZ812	BANNOCK, COUNTY OF	42-52- 3	112-26-33	FXO	PP
2136.4000	WNEZ813	BANNOCK, COUNTY OF	42-52-31	112-26-48	FXO	PP
2144.4000	WNEZ814	BANNOCK, COUNTY OF	42-55-38	112-27-54	FXO	PP
2183.2000	WNEZ815	BANNOCK, COUNTY OF	42-50-56	112-21-42	FXO	PP
2196.0000	WNEZ815	BANNOCK, COUNTY OF	42-50-56	112-21-42	FXO	PP
2194.4000	WNEZ815	BANNOCK, COUNTY OF	42-50-56	112-21-42	FXO	PP
2186.4000	WNEZ815	BANNOCK, COUNTY OF	42-50-56	112-21-42	FXO	PP
2146.0000	WNEZ816	BANNOCK, COUNTY OF	42-30-57	111-55-21	FXO	PP