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ENGINEERING STATEMENT

In Support of a

Counterproposal

ME Docket 08-67

Pacific Empire Radio Corporation

La Grande and Prairie City, OR

Introduction

Pacific Empire Radio Corporation (“Pacific Empire”), permittee of Stations KUBQ(FM), La Grande, Oregon, KRJT(FM), Elgin, Oregon, and KKBC(FM), Baker, Oregon,, hereby offers the instant engineering statement in support of its counterproposal to the *Notice of Proposed Rule Making*, DA 08-1425 (rel. June 13, 2008) (“NPRM”) in the above captioned proceeding.

The counterproposal is mutually exclusive to MB Docket 08-67, which proposes the reallocation of channel 260C1 at La Grande, Oregon and the reallocation of channel 272C at Prairie City, Oregon.

All proposed spectrum modifications are first demonstrated by a channel or allocations study.

The study shows the spacings to all known FM entries in the Commission's database, and it also establishes if additional spectrum modifications are required. Spectrum modifications that require antenna site relocations, class changes or community of license changes are followed by a series of maps demonstrating compliance with all current Commission allotment rules.

Pacific Empire's counterproposal creates first aural reception service to 3,450 persons in Southwestern Idaho, Eastern Oregon, and South-Central Washington under Priority I of the Commission's allotment priorities. It also provides first local services at College Place, WA. (population 7,818), and Huntington, (Population 515). The counterproposal has the added benefit of increasing the total population served with new FM service by 357,591 persons under Priority 4.

This page includes a summary of the changes proposed to the FM Table of Allotments (listed alphabetically).

City	Current	Proposed
Baker, Oregon	<u>237A</u> , 284C	<u>280C1</u> , 284C
College Place, Washington	----	<u>254C3</u>
Elgin, Oregon	<u>290A</u>	<u>260C1</u>
La Grande, Oregon	<u>225C1</u> , <u>254C2</u>	<u>225C1</u> , <u>237C1</u>
Huntington, Oregon	----	<u>272C</u>
Monument, Oregon	<u>280C1</u>	<u>290C1</u>
Prairie City, Oregon	<u>260C</u>	<u>294C</u>
Walla Walla, Washington	227C1, <u>239C</u> , 246C0 256C1 , 264C3	227C1, <u>239C0</u> , 246C0 256C1,264C3

Pacific Empire's counterproposal is presented first with a Methods section that demonstrates the end results and the spectrum changes, and sub changes where needed, required to implement the request. A section entitled Exhibits Explained follows this. It lists each technical exhibit and the data it documents. It also lists any additions, deletions, and modifications entries that should be made by the Commission Staff to the CDBS database when examining this counterproposal.

Methods

1) **ADD 272C, Huntington, OR** Pacific Empire proposes to add channel 272C at Huntington, OR, as that community's first local service. If channel 272C is assigned to Huntington, Pacific Empire hereby expresses an interest in and would file an application for Channel 272C at Huntington and would participate in an auction for that channel. The allotment of channel 272C at Huntington at coordinates N44-18-07, W117-10-24, creates a short space of 188.89 kilometers to one facility: a) the *NPRM* filed by KSRV, Inc., licensee of Station KWRL, Channel 225C1, La Grande, Oregon, that proposed the substitution of Channel 272C for vacant Channel 260C at Prairie City, Oregon. This is one of the Counterproposal's MX Points to the *NPRM* in MB Docket 08-67.

a) **VAC ALLO 272C Prairie City, OR** To eliminate the short space created by the proposed allotment at Prairie City, Oregon, Pacific Empire proposes to substitute channel 294C at Prairie City, Oregon for vacant Channel 260C and proposed Channel 272C at coordinates N44-12-14, W 118-17-14. A site restriction of approximately 42 kilometers southeast of Prairie City's city-center coordinates is requested for this proposed allotment. Currently channel 260C at Prairie City is allocated for use, and Pacific Empire requests that it be modified accordingly. The substitution of channel 294C for channel 260C from Prairie City is an un-built allocation having not yet signed on the air. As such, the general public in this area has not become accustomed to receiving a station and does not have any expectation for the service.

(2) **ADD 254C3, College Place, WA** Pacific Empire proposes to add channel 254C3 at College Place, WA, as that community's first local service. If channel 254C3 is assigned to College Place, Pacific Empire hereby expresses an interest in and would file an application for Channel 254C3 at College Place and would participate in an auction for that channel. The allotment of channel 254C3 at College Place at coordinates N45-56-52, W117-59-16, creates a short space of 120.13 kilometers to one facility: a) Station KUBQ, Channel 254C2, La Grande, Oregon.

a) **KUBQ-FM** Presently KUBQ operates on channel 254C2 at La Grande, Oregon. In order to eliminate the short spacing to channel 254C3 at College Place, Pacific Empire proposes to substitute upgraded channel 280C1 for 254C2, change the community of license to Baker City, Oregon, and modify the antenna site location of KUBQ to coordinates N44-39-09, W118-23-46. This creates a short spacing of 161.75 kilometers to the vacant Channel 280C1 at Monument, Oregon and a short spacing of 137.99 kilometers to the vacant Channel 280C1 at Weiser, Idaho

b) **VAC ALLO 280C1 Monument, OR** To eliminate the short space created by the proposed allotment at Monument, Oregon, Pacific Empire proposes to substitute channel 290C1 at Monument, Oregon for vacant Channel 280C1 at coordinates N44-41-39, W 119-12-30. A site restriction of approximately 21 kilometers southeast of Monument's city-center coordinates is requested for this proposed allotment. Currently channel 280C1 at Monument is allocated for use, and Pacific Empire requests that it be modified accordingly. The substitution of channel 290C1 for channel 280C1 from Monument is an un-built allocation having not yet signed on the air. As such, the general public in this area has not become accustomed to receiving a station and does not have any expectation for the service. The allotment of channel 290C1 at Monument creates a short space of 67.30 kilometers to one facility: a) Station KRJT, Channel 290A, Elgin, Oregon.

c) **VAC ALLO 280C1* Weiser, ID** Ch247C1* was substituted for vacant Ch280C1* at Weiser, ID. (see FCC Report & Order DA 07-3154 Released July 13, 2007). The spacing study indicates an apparent short-spacing to the vacant allocation on Channel 280C1* at Weiser, Idaho. However, per the Report and Order DA 07-3154 that station was reallocated to Channel 247C1* at Weiser. That action is now effective and final. Per the policy enunciated in *Auburn, Alabama*, no further protection of the vacant allocation on Channel 280C1* is required.

See Auburn, Alabama, et al, Memorandum Opinion and Order, 18 FCC Red 10333 (MB 2003) (stating that parties may rely on actions taken in earlier rule making proceedings that are effective but not yet final) ("Auburn").

d) **KRJT-FM** Presently KRJT operates on channel 290A at Elgin, Oregon. In order to eliminate the short spacing to channel 290A at Elgin, Pacific Empire proposes to substitute upgraded channel 280C1 for 290A, change the community of license to La Grande, Oregon, and modify the antenna site location of KRJT to coordinates N45-07-57, W118-30-37. This creates a short spacing of 132.84 kilometers to KKBC Channel 237A at Baker, Oregon and a short spacing of 6.67 kilometers to KNLT Channel 239C at Walla Walla, Washington.

e) **KKBC-FM** Presently KUBQ operates on channel 237A at Baker, Oregon. In order to eliminate the short spacing to channel 237C1 at La Grande, Pacific Empire proposes to substitute upgraded channel 225C1 for 237A, change the community of license to La Grande, Oregon, and modify the antenna site location of KKBC to coordinates N45-02-22, W118-23-00. This creates a short spacing of 196.60 kilometers to KWRL Channel 225C1 at La Grande, Oregon. This is one of the Counterproposal's MX Points to the NPRM in MB Docket 08-67.

f) **KNLT-FM** Presently KNLT(FM) Walla Walla, Washington is currently licensed on Channel 239C with a tower height below the required 451 meters HAAT. In order to eliminate the short spacing to channel 237C1 at La Grande, Pacific Empire proposes to reclassify KNLT from Channel 239C to Channel 239C0. Pacific Empire can find no alternate channels available to serve the community of La Grande, Oregon.

g) **KWRL-FM** Presently KWRL operates on channel 260C1 at La Grande, Oregon, however, MB Docket 05-09 modified KWRL's license to operate on channel 225C1 at La Grande, Oregon. In order to eliminate the short spacing to channel 225C1 for KKBC at La Grande, Pacific Empire proposes to substitute channels for KWRL from 225C1 to 260C1, change the community of license to Elgin, Oregon, and modify the antenna site location of KWRL to coordinates N45-07-21, W117-46-48. This creates a short spacing of 150.74 kilometers to the vacant Channel 260C at Prairie City, Oregon. This is one of the Counterproposal's MX Points to the NPRM in MB Docket 08-67.

h) **VAC ALLO 260C Prairie City, OR** To eliminate the short space created by the proposed allotment at Prairie City, Oregon, Pacific Empire proposes to substitute channel 294C at Prairie City, Oregon for vacant Channel 260C at coordinates N44-12-14, W 118-17-14. A site restriction of approximately 42 kilometers southeast of Prairie City 's city-center coordinates is requested for this proposed allotment. Currently channel 260C at Prairie City is allocated for use, and Pacific Empire requests that it be modified accordingly. The substitution of channel 294C for channel 260C at Prairie City is an un-built allocation having not yet signed on the air. As such, the general public in this area has not become accustomed to receiving a station and does not have any expectation for the service. The allotment of channel 294C1 at Prairie City is fully spaced to all other authorizations, allotments, and pending proposals. This is one of the Counterproposal's MX Points to the NPRM in MB Docket 08-67

Exhibits Explained and CDBS Entries:

Channel 272C Huntington, OR

Exhibit E, Figure 1 is an allocation study showing the spacing to other stations if channel 272C is allocated to Huntington, OR, as that community's first local aural service. The only short spacing shown is 188.89 kilometers to the proposed the substitution of Channel 272C for vacant Channel 260C at Prairie City, Oregon.. Exhibit E, Figure 2 shows the proposed city-grade contour for channel 272C from the proposed site. The city-grade contour easily covers 100% of Huntington, OR. It should be noted that a new service shall be provided to 215,869 persons as a result of this allocation and First Local Service will also be provided to the 515 residents of Huntington.

CDBS Entry:

RADD 272C Huntington, OR N44-18-07 W117-10-24

Channel 254C3 College Place, WA

Exhibit E, Figure 3 is an allocation study showing the spacing to other stations if channel 254C3 is allocated to College Place, WA., as that community's first local aural service. The only short spacing shown is 120.13 kilometers to one facility: a) Station KUBQ, Channel 254C2, La Grande, Oregon. Exhibit E, Figure 4 shows the proposed city-grade contour for channel 254C3 from the proposed site. The city-grade contour easily covers 100% of College Place, WA. It should be noted that First Local Service will also be provided to the 7,818 residents of College Place, WA.

CDBS Entry:

RADD 254C3 College Place, WA N45-56-52 W117-59-16

Channel 280C1 Baker City, OR

In order to allocate channel 254C3 at College Place, WA, the short spacing with channel 254C2 (KUBQ) in La Grande, Oregon, must be eliminated and the license for KUBQ must be reallocated to Baker City, Oregon. Exhibit E, Figure 5 is a coverage map showing the current license for KUBQ. Exhibit E, Figure 6 shows the allocation study for channel 280C1 from the proposed site. The only short spacing shown is 161.75 kilometers to the vacant Channel 280C1 at Monument, Oregon and a short spacing of 137.99 kilometers to the vacant Channel 280C1* at Weiser, Idaho. FCC Report & Order DA 07-3154 Released July 13, 2007 eliminated Channel 280C1* at Weiser. That action is now effective and final therefore no further protection of the vacant allocation on

Channel 280C1* at Weiser is required. Exhibit E, Figure 7 shows the proposed city-grade contour for channel 280C1 from the proposed site. The city-grade contour easily covers 100% of Baker City, Oregon.

CDBS Entries:

RDEL	254C2	La Grande, OR	N45-26-25	W117-53-35
RADD	280C1	Baker City, OR	N44-39-09	W118-23-46

Channel 290C1 Monument, OR

In order to allocate channel 280C1 at Baker City, OR, the short spacing with channel 280C1 to the vacant allocation at Monument, Oregon, must be eliminated. Exhibit E, Figure 8 is a coverage map showing the current allocation at Monument. Exhibit E, Figure 9 shows the allocation study for channel 290C1 from the proposed site. The only short spacing shown is 67.30 kilometers to station KRJT Channel 290A at Elgin, Oregon. Exhibit E, Figure 10 shows the proposed city-grade contour for channel 280C1 from the proposed site. The city-grade contour easily covers 100% of Monument, Oregon.

CDBS Entries:

RDEL	280C1	Monument, OR	N44-49-08	W119-25-15
RADD	290C1	Monument, OR	N44-41-39	W119-12-30

Channel 237C1 La Grande, OR

In order to allocate channel 290C1 at Monument, OR, the short spacing with channel 290A (KRJT) in Elgin, Oregon, must be eliminated and the license for KRJT must be reallocated to La Grande, Oregon. Exhibit E, Figure 11 is a coverage map showing the current license for KRJT. Exhibit E, Figure 12 shows the allocation study for channel 237C1 from the proposed site. The only short spacing shown is 132.84 kilometers to station KKBC Channel 237A at Baker, Oregon and a short spacing of 6.67 kilometers to station KNLT Channel 239C at Walla Walla, WA. Exhibit E, Figure 13 shows the proposed city-grade contour for channel 237C1 from the proposed site. The city-grade contour easily covers 100% of La Grande, Oregon.

CDBS Entries:

RDEL	290A	Elgin, OR	N45-26-25	W117-53-35
RADD	237C1	La Grande, OR	N45-07-57	W118-30-37

Channel 225C1 La Grande, OR

In order to allocate channel 237C1 at La Grande, Oregon, the short spacing with channel 237A (KKBC) in Baker, Oregon, must be eliminated and the license for KKBC must be reallocated to La Grande, Oregon. Exhibit E, Figure 14 is a coverage map showing the current license for KKBC. Exhibit E, Figure 15 shows the allocation study for channel 225C1 from the proposed site. The only short spacing shown is 196.60 kilometers to station KWRL Channel 225C1 at La Grande, Oregon. Exhibit E, Figure 16 shows the proposed city-grade contour for channel 225C1 from the proposed site. The city-grade contour easily covers 100% of La Grande, Oregon.

CDBS Entries:

RDEL	237A	Baker, OR	N44-47-17	W117-48-39
RADD	225C1	La Grande, OR	N45-02-22	W118-23-00

Channel 239C0 Walla Walla, WA

In order to allocate channel 237C1 at La Grande, Oregon, the short spacing with channel 239C (KNLT) in Walla Walla, WA must be eliminated. Station KNLT currently operates on Channel 239C with an effective radiated power ("ERP") of 100 kilowatts ("kW") at 427 meters height above average terrain (HAAT), which is less than the minimum Class C antenna height of 451 meters HAAT. Pacific Empire concluded that if Station KNLT operates as a Class CO facility, any short-spacing between Station KNLT and the proposed use of Channel 237C1 at La Grande, Oregon, at the proposed site would be eliminated. Exhibit E, Figure 17 is a coverage map showing the current license for KNLT. Exhibit E, Figure 18 shows the allocation study for channel 239C0 from the proposed site. The allocation is fully spaced to all other authorizations, allotments, and pending proposals. Exhibit E, Figure 19 shows the proposed city-grade contour for channel 239C0 from the proposed site. The city-grade contour easily covers 100% of Walla Walla, WA.

CDBS Entries:

RDEL	239C	Walla Walla, WA	N45-59-04	W117-48-39
RADD	239C0	Walla Walla, WA	N45-59-04	W117-48-39

Channel 260C1 Elgin, OR

In order to allocate channel 225C1 to KKBC at La Grande, Oregon, the short spacing with channel 225C1, KWRL, in La Grande, Oregon must be eliminated and the license for KWRL must be reallocated to Elgin, Oregon. Exhibit E, Figure 20 is a coverage map showing the current license for KWRL on channel 225C1. Exhibit E, Figure 21 shows the allocation study for channel 260C1 from the proposed site. The only short spacing shown is 150.74 kilometers to the vacant Channel 260C at Prairie City, Oregon. Exhibit E, Figure 22 shows the proposed city-grade contour for channel 260C1 from the proposed site. The city-grade contour easily covers 100% of Elgin, Oregon.

CDBS Entries:

RDEL	225C1	La Grande, OR	N45-07-21	W117-46-48
RDEL	260C1	La Grande, OR	N45-07-21	W117-46-48
RADD	260C1	Elgin, OR	N45-07-21	W117-46-48

Channel 294C Prairie City, OR

In order to allocate channel 260C1 at Elgin, Oregon, the short spacing with vacant channel 260C in Prairie City, Oregon, must be eliminated. Exhibit E, Figure 23 is a coverage map showing the current allocation at Prairie City. Exhibit E, Figure 24 shows the allocation study for channel 294C from the proposed site. The allocation is fully spaced to all other authorizations, allotments, and pending proposals. Exhibit E, Figure 25 shows the proposed city-grade contour for channel 294C from the proposed site. The city-grade contour easily covers 100% of Prairie City, Oregon.

CDBS Entries:

RDEL	260C	Prairie City, OR	N45-26-25	W117-53-35
RDEL	272C	Prairie City, OR	N44-17-06	W118-26-24
RADD	294C	Prairie City, OR	N44-12-14	W118-17-14

Conclusion

Pacific Empire's counterproposal has demonstrated that it is in technical compliance with the present Commission Rules concerning such actions. The counterproposal creates first aural reception service to 3,450 persons under Priority 1 of the Commission's allotment priorities. It also provides first local services at Huntington, OR (population 515), and College Place, WA (Population 7,818) under Priority 3. The counterproposal has the added benefit of increasing the total population served with new FM service by 357,591 persons under Priority 4.

By comparison, the *NPRM* proposal to substitute Channel 272C for vacant Channel 260C at Prairie City, Oregon and to reallocate Channel 260C1 at La Grande, Oregon creates new service to 462 persons. Pacific Empire's proposal provides two communities with a combined population of 8,333 persons with their first local service. Pacific Empire's proposal offers improved local service to the communities of Elgin, Baker City, and La Grande, Oregon while maintaining the current level of FM services in each community. Pacific Empire's counterproposal is, thus, preferred under each of the Commission's allotment priorities.

Statement of the Preparer:

The engineering portion of this counterproposal was prepared by Pacific Empire and supports a counterproposal to MB Docket 08-67. It was developed by Pacific Empire and may not be used for purposes other than submission to the Commission by Pacific Empire. It may not be reproduced in its entirety, or in part, by anyone (other than from the Commission) without the written consent of Pacific Empire.

For Pacific Empire Radio Corporation;

By: 

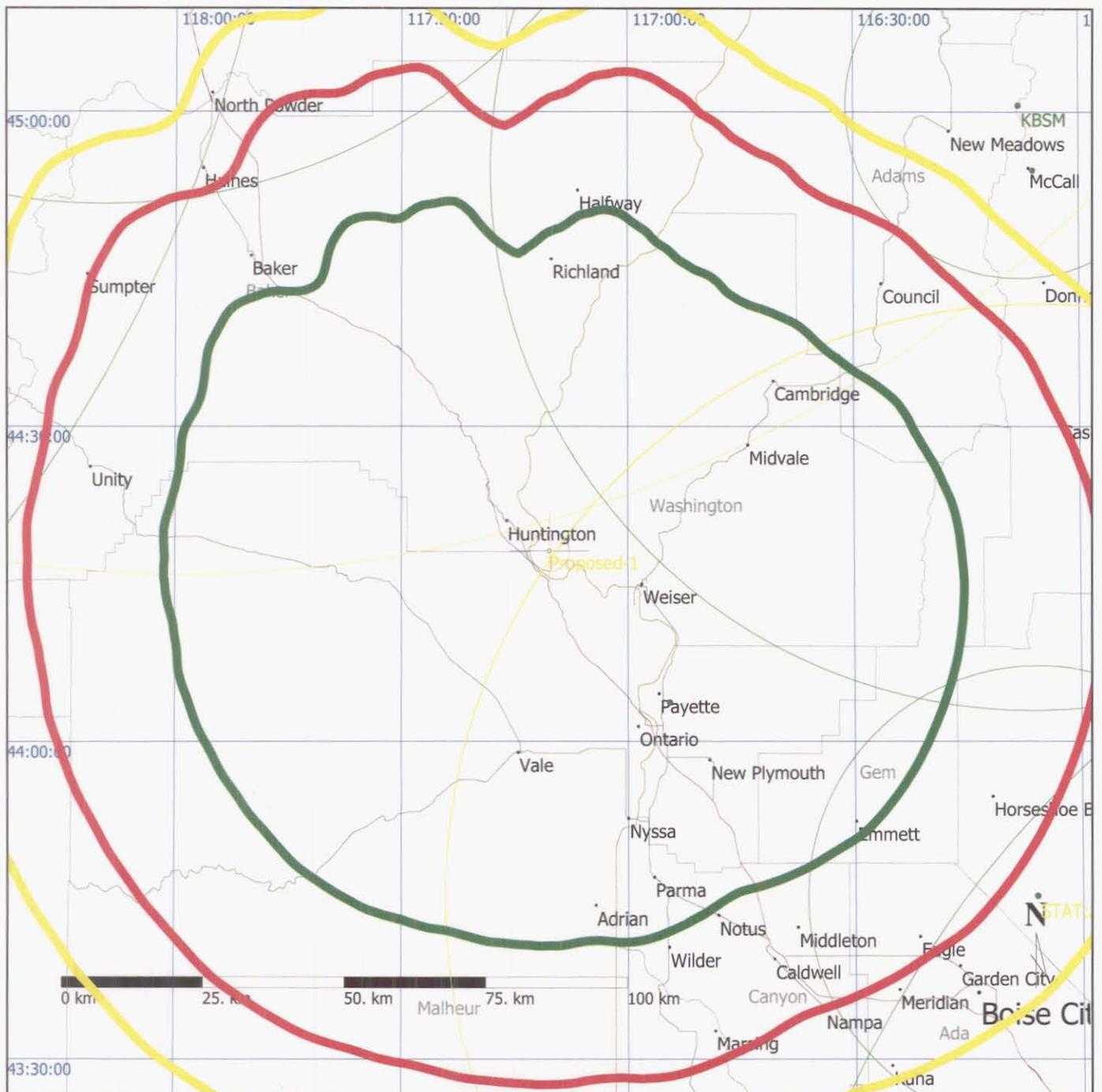
Jay Mlazgar
Vice President and General Manager
Pacific Empire Radio Corporation
111 Main Street
P.O. Box 538
Lewiston, ID. 83501
(208) 743-6564

Callsign	Latitude (NAD83)	Longitude (NAD83)	City	State	Service	Channel	Class	Intl	CI	Status	73 207 Min	73 215 Min	73 207 Clearance	73 215 Clearance
STAT:ADD	N44:17:06	W118:26:24	PRAIRIE CITY	OR	FM	272 : 102.3 MHC*				ADD	290	270	-188.89	-168.89
STAT:ADD	N43:45:20	W116:05:58	BOISE	ID	FM	274 : 102.7 MHC*				ADD	105	99	0.35	6.35
KDBI	N43:45:18	W116:05:55	EMMETT	ID	FM	270 : 101.9 MHC				LIC	105	99	0.44	6.44
STAT:VAC	N46:17:41	W117:59:51	WAITSBURG	WA	FM	272 : 102.3 MHA				VAC	226	203	4.70	27.70
STAT:VAC	N44:54:30	W116:06:04	MCCALL	ID	FM	275 : 102.9 MHC3				VAC	96	90	12.56	18.56
K273AM	N44:03:44	W116:54:25	PAYETTE	ID	FM	273 : 102.5 MHDX				LIC	0	0	34.11	34.11
KBSX	N43:45:20	W116:05:58	BOISE	ID	FM	218 : 91.5 MHz C1				LIC	41	0	64.35	105.35
KUJJ	N45:47:41	W118:10:10	WESTON	OR	FM	270 : 101.9 MHC2				LIC	105	96	78.50	87.50
KBSM	N45:00:37	W116:07:56	MCCALL	ID	FM	219 : 91.7 MHz C3				LIC	31	0	83.09	114.09
KYYT	N45:40:52	W120:54:34	GOLDENDALE	WA	FM	272 : 102.3 MHC2				LIC	249	237	83.13	95.13
KIRQ	N42:43:54	W114:25:07	KIMBERLY	ID	FM	271 : 102.1 MHC2				CP	188	176	94.93	106.93

Contours & 207 Analysis

Pacific Empire Radio Corporation
Job: New Huntington OR Ch 272C.fmj
Master Database: 2008_Jul_30.fmd
Lat: N44:18:07 Lon: W117:10:24 NAD-83
Scale: 1:1000000
Channel: 272 Class: C
Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved
Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF, TV6
Range: 100 km, Clearance: -0.5km
Comments: New Allocation at Huntington Oregon
Description: New Allocation on Ch 272C - 60db population 215,869

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by rfSoftware, Inc.
Date: 7/30/2008 6:18:04 PM
Key:



Callsign	Latitude (NAD83)	Longitude (NAD83)	City	State	Service	Channel	Class	Intl	CI	Status	73 207 Min	73 215 Min	73 207 Clearance	73 215 Clearance
KUBQ	N45:26:25	W117:53:35	LA GRANDE	OR	FM	254 : 98.7 MHz	C2			LIC	177	166	-120.13	-109.13
KMNA	N46:28:32	W120:08:41	MABTON	WA	FM	254 : 98.7 MHz	C2			LIC	177	166	-0.50	10.50
KZID	N46:19:46	W116:38:04	CULDESAC	ID	FM	253 : 98.5 MHz	C3			APP	99	89	13.86	23.86
KUJ-FM	N46:05:57	W119:07:44	BURBANK	WA	FM	256 : 99.1 MHz	C1			LIC	76	70	13.95	19.95
KKZX	N47:35:35	W117:17:50	SPOKANE	WA	FM	255 : 98.9 MHz	C			LIC	176	165	14.34	25.34
K201DX	N45:59:37	W118:10:51	WALLA WALLA	WA	FM	201 : 88.1 MHz	DX			LIC	0	0	15.81	15.81
KZID	N46:24:42	W116:25:55	CULDESAC	ID	FM	253 : 98.5 MHz	C3			RSV	99	89	31.75	41.75
KEYW	N46:04:57	W119:09:43	PASCO	WA	FM	252 : 98.3 MHz	C2			LIC	56	50	36.16	42.16
KEYG-FM	N47:49:17	W118:56:03	GRAND COULE	WA	FM	253 : 98.5 MHz	C*			LIC	176	165	44.44	55.44
KZID	N46:28:09	W116:16:44	OROFINO	ID	FM	253 : 98.5 MHz	A			LIC	89	72	55.06	72.06
KDJC	N45:07:26	W117:46:52	BAKER	OR	FM	201 : 88.1 MHz	C1			CP	24	0	69.00	93.00
970910MC	N46:18:58	W117:02:28	CLARKSTON	WA	FM	201 : 88.1 MHz	A			CP	12	0	71.85	83.85
K201DH	N45:41:41	W118:50:28	PENDLETON	OR	FM	201 : 88.1 MHz	DX			LIC	0	0	72.03	72.03
KDJC	N45:07:26	W117:46:52	BAKER	OR	FM	201 : 88.1 MHz	C3			LIC	14	0	79.00	93.00
KARO	N43:24:09	W116:54:12	NYSSA	OR	FM	254 : 98.7 MHz	C1			LIC	211	200	84.64	95.64
KTCV	N46:13:08	W119:12:05	KENNEWICK	WA	FM	201 : 88.1 MHz	A			LIC	12	0	86.59	98.59
KTCV	N46:13:08	W119:12:05	KENNEWICK	WA	FM	201 : 88.1 MHz	A			CP	12	0	86.59	98.59
20030317IRT	N46:25:20	W117:03:23	CLARKSTON	ID	FM	254 : 98.7 MHz	DX			APP	0	0	89.18	89.18
20030317IFI	N46:27:08	W117:01:35	LEWISTON	ID	FM	254 : 98.7 MHz	DX			APP	0	0	93.01	93.01
KISC	N47:34:51	W117:17:51	SPOKANE	WA	FM	251 : 98.1 MHz	C			LIC	96	90	93.06	99.06

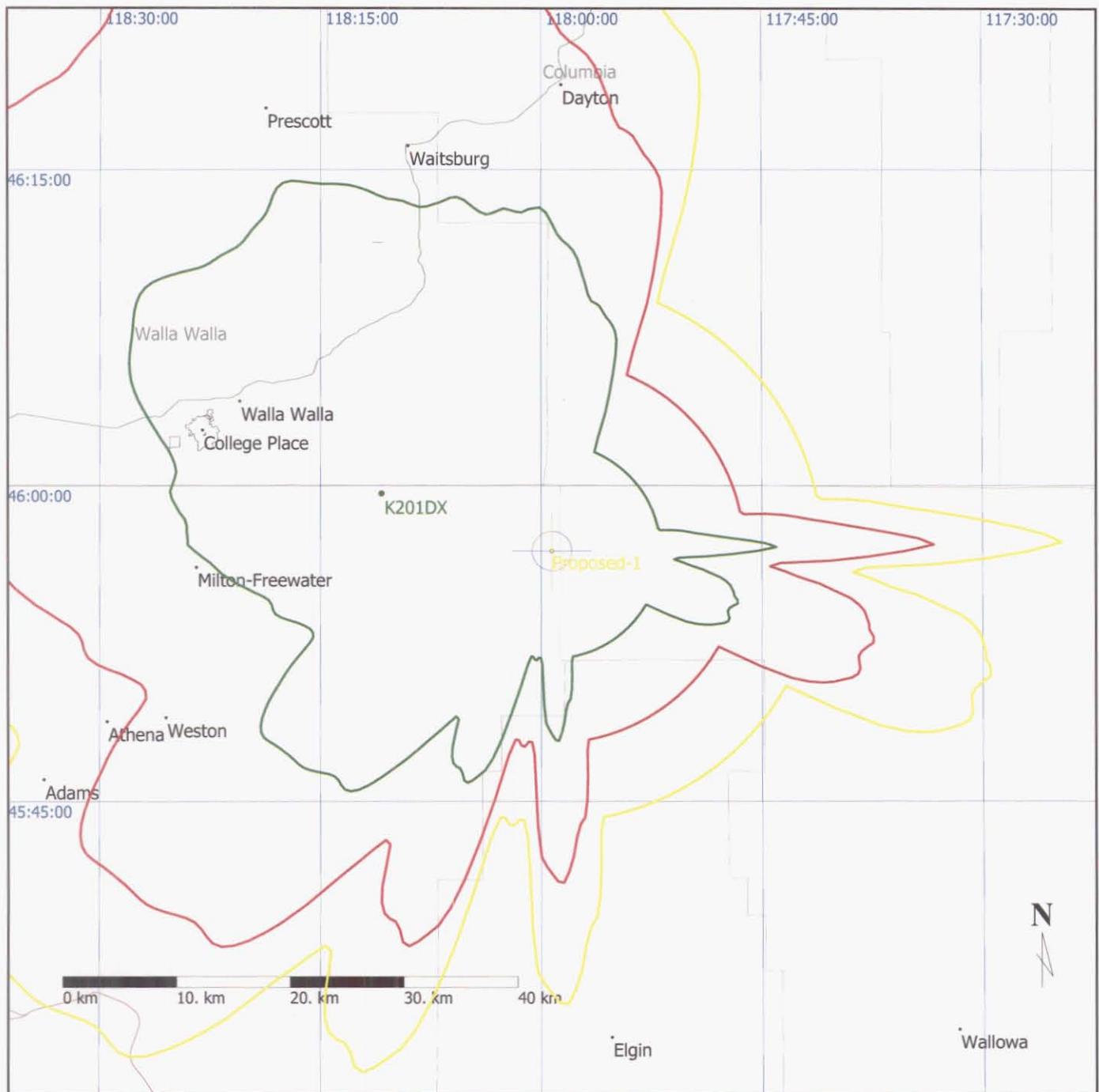
Contour Analysis

Pacific Empire Radio Corporation
Job: New College Place WA Ch254C3.fmj
Master Database: 2008_Jul_30.fmd
Lat: N45:56:52 Lon: W117:59:16 NAD-83
Scale: 1:500000

Channel: 254 Class: C3
Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved
Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF, TV6
Range: 100 km, Clearance: -0.5km
Comments: Move Ch 254C2 LaGrande OR to Ch 237C1 Baker OR.
Description: New Allocation on Ch 254C3 - 60db population 65,999

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Date: 7/30/2008 5:42:31 PM

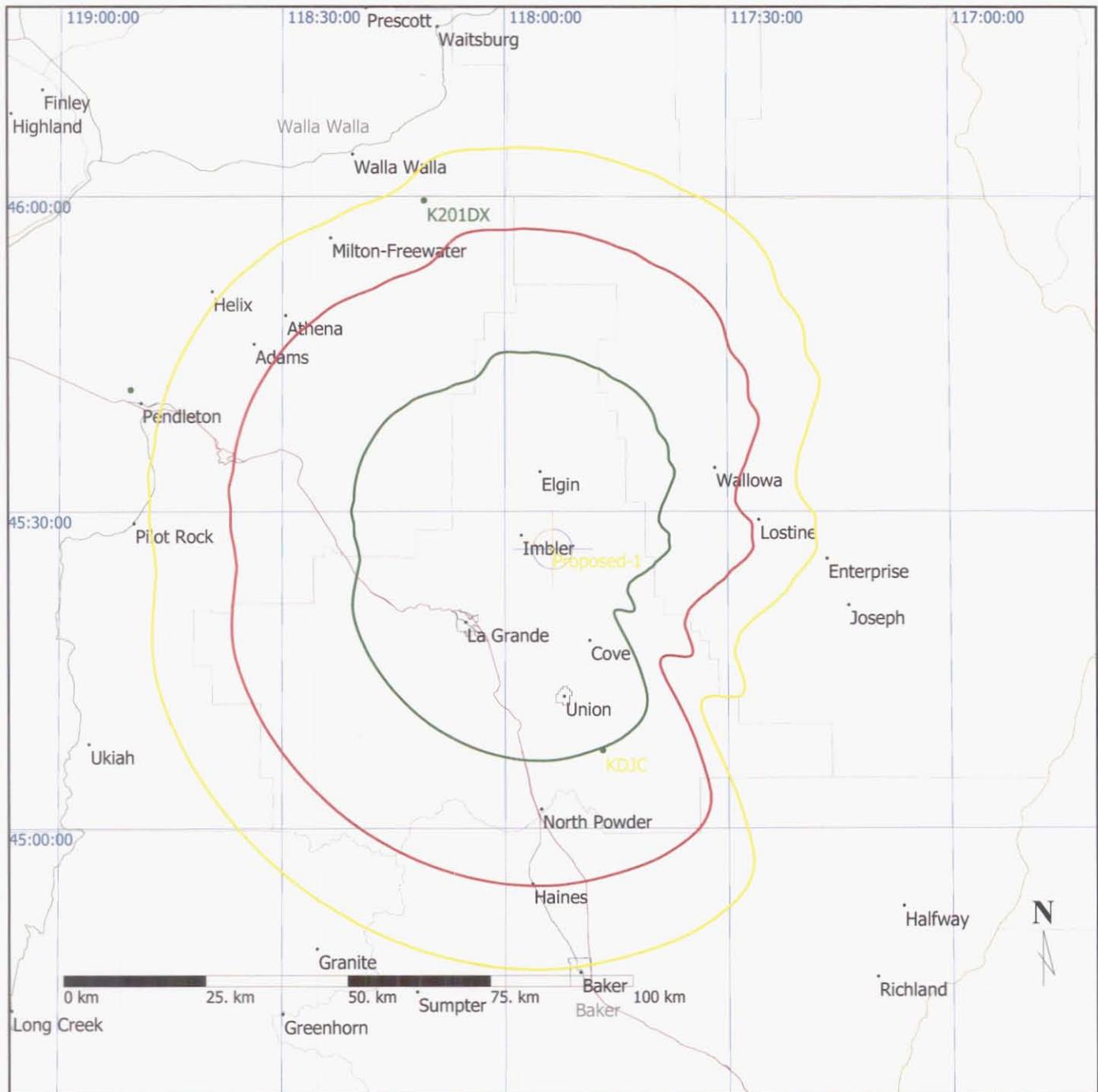
Key:
City Grade
Protected
Co-Channel
1st Adj
2nd/3rd Adj



Contour Analysis

Pacific Empire Radio Corporation
Job: KUBQ LaGrande OR Ch 254C2.fmj
Master Database: 2008_Jul_30.fmd
Lat: N45:26:25 Lon: W117:53:35 NAD-83
Scale: 1:1000000
Channel: 254 Class: C2
Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved
Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF, TV6
Range: 100 km, Clearance: -0.5km
Comments: Existing Station
Description: 60 db Population Coverage 28,009

rfInvestigator Version 3.1
by rfSoftware, Inc.
Date: 7/30/2008 6:40:54 PM
Key:
City Grade
Protected
Co-Channel
1st Adj
2nd/3rd Adj

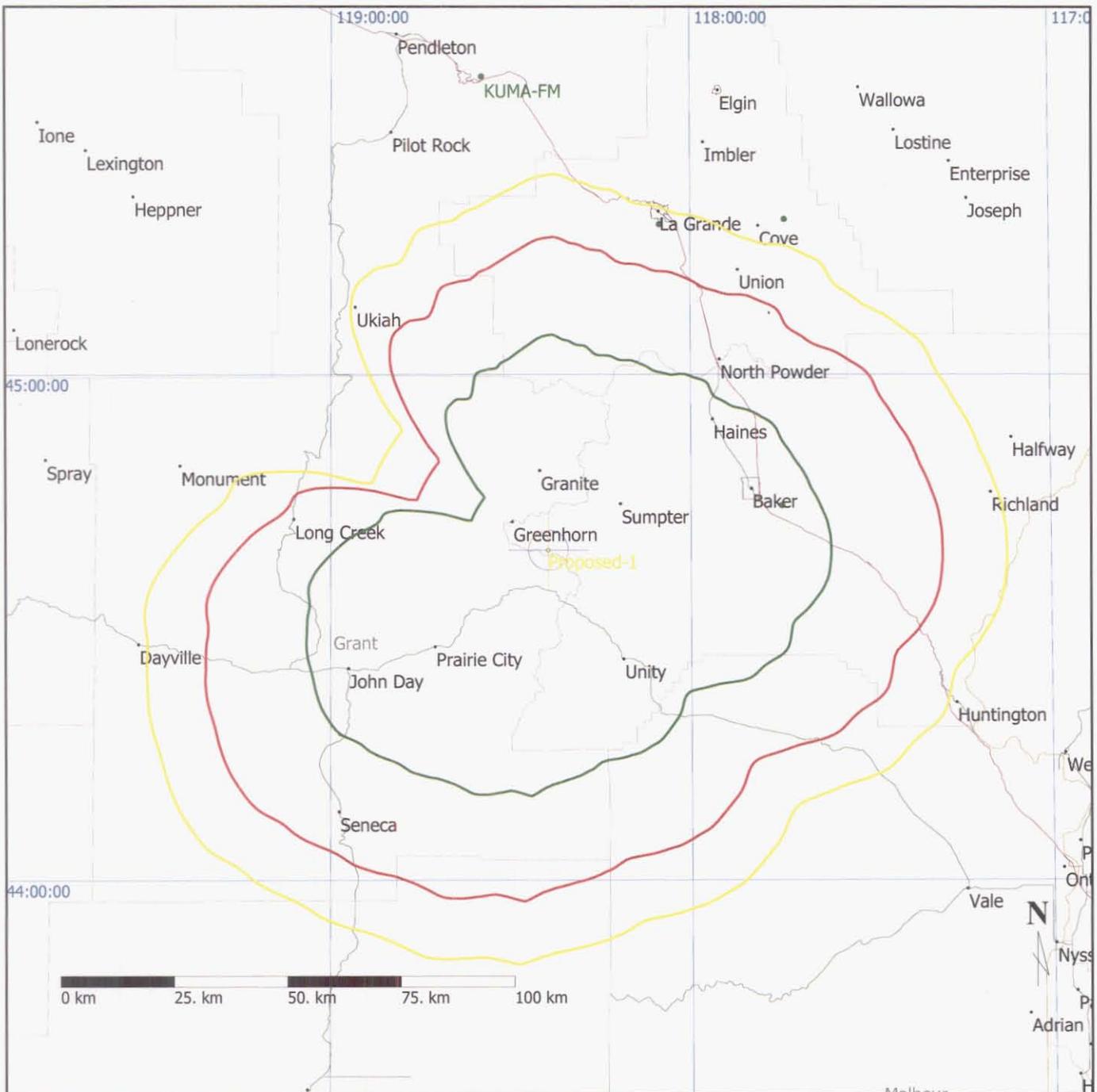


Callsign	Latitude (NAD83)	Longitude (NAD83)	City	State	Service	Channel	Class	Intl	CI	Status	73 207 Min	73 215 Min	73 207 Clearance	73 215 Clearance
STAT:VAC	N44:49:08	W119:25:15	MONUMENT	OR	FM	280 : 103.9	MHC1			VAC	245	224	-161.75	-140.75
STAT:VAC	N44:20:38	W117:07:18	WEISER	ID	FM	280 : 103.9	MHC1			VAC	245	224	-137.99	-116.99
STAT:ADD	N42:56:22	W120:13:18	PAISLEY	OR	FM	279 : 103.7	MHC*			ADD	209	188	31.43	52.43
KWHT	N45:48:01	W118:22:40	PENDLETON	OR	FM	278 : 103.5	MHC1			LIC	82	76	45.58	51.58
KXDD	N46:30:47	W120:24:09	YAKIMA	WA	FM	281 : 104.1	MHC1			LIC	177	158	82.40	101.40
KWPK-FM	N44:04:40	W121:19:53	SISTERS	OR	FM	281 : 104.1	MHC2			LIC	158	144	84.55	98.55
KBBD	N47:36:04	W117:17:57	SPOKANE	WA	FM	280 : 103.9	MHC1			LIC	245	224	93.52	114.52

Contour Analysis

Pacific Empire Radio Corporation
Job: KUBQ Baker OR Ch 280C1.fmj
Master Database: 2008_Jul_30.fmd
Lat: N44:39:09 Lon: W118:23:46 NAD-83
Scale: 1:1250000
Channel: 280 Class: C1
Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved
Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF, TV6
Range: 100 km, Clearance: -0.5km
Comments: Change from Ch 254C2 LaGrande OR to Ch 280C1 Baker OR
Description: Allocation Site for Ch 280C1

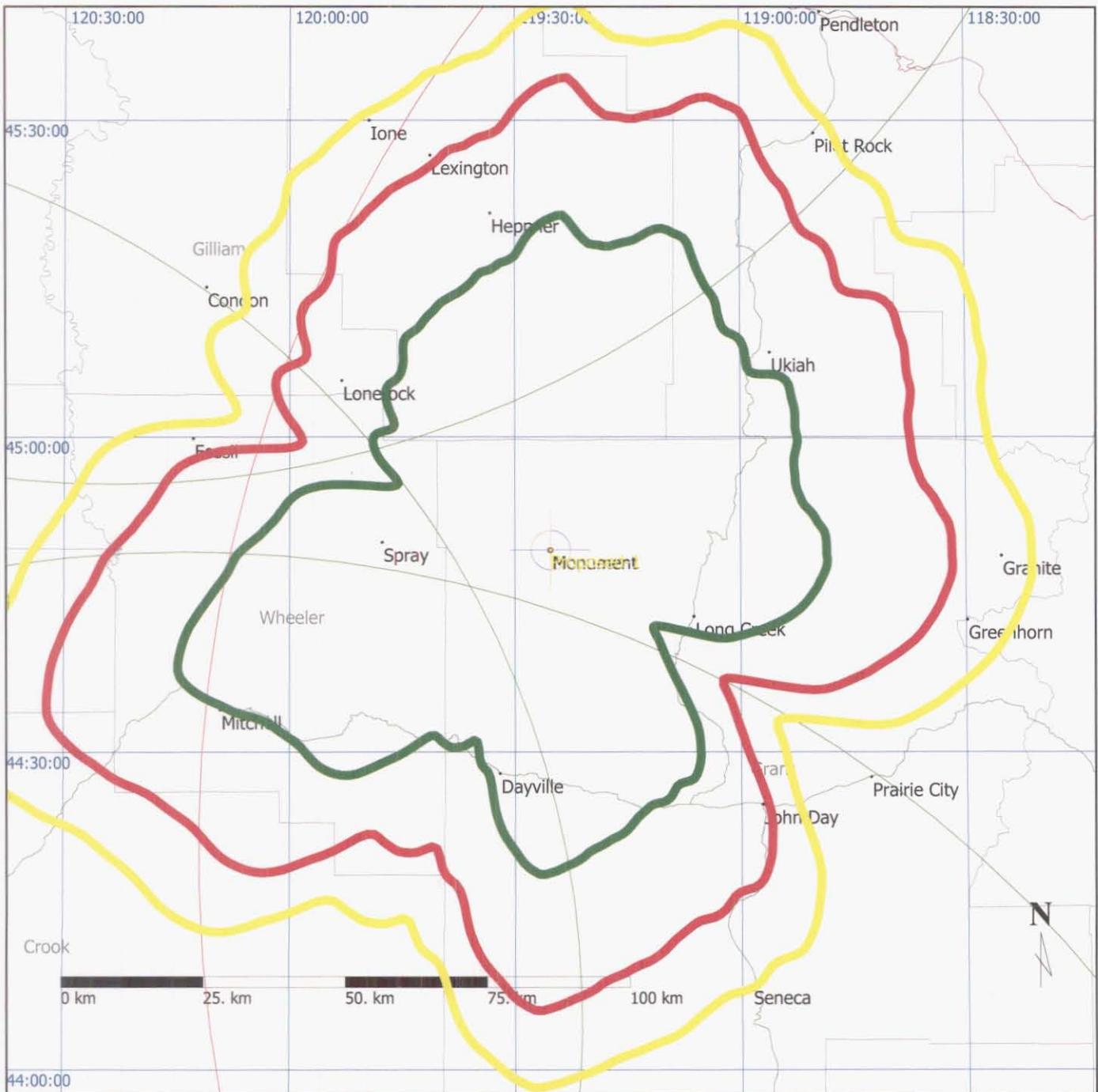
rfInvestigator Version 3.1
by rfSoftware, Inc.
Date: 7/30/2008 6:40:44 PM
Key:
City Grade
Protected
Co-Channel
1st Adj
2nd/3rd Adj



Contours & 207 Analysis

Pacific Empire Radio Corporation
Job: Monument Allocation Ch 280C1.fmj
Master Database: 2008_Jul_30.fmd
Lat: N44:49:08 Lon: W119:25:15 NAD-83
Scale: 1:1000000
Channel: 280 Class: C1
Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved
Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF, TV6
Range: 30 km, Clearance: -0.5km
Comments: Substitute Ch 290C1 for Ch 280C1 at Monument OR
Description:

rfInvestigator Version 3.1
by rfSoftware, Inc.
Date: 7/30/2008 6:24:18 PM
Key:



Callsign	Latitude (NAD83)	Longitude (NAD83)	City	State	Service	Channel	Class	Intl	CI	Status	73 207 Min	73 215 Min	73 207 Clearance	73 215 Clearance
KRJT	N45:26:25	W117:53:35	ELGIN	OR	FM	290 : 105.9 MHA				LIC	200	178	-67.30	-45.30
KCIX	N43:45:18	W116:05:55	GARDEN CITY	ID	FM	290 : 105.9 MHC				LIC	270	249	-0.50	20.50
KQAK	N44:04:40	W121:19:53	BEND	OR	FM	289 : 105.7 MHC1				LIC	177	158	5.52	24.52
STAT:ADD	N45:42:27	W120:16:32	ARLINGTON	OR	FM	291 : 106.1 MHA				ADD	133	111	7.40	29.40
20060307BCW	N44:10:08	W117:39:48	VALE	OR	FM	288 : 105.5 MHC				APP	105	99	31.18	37.18
KQOL	N45:31:20	W122:44:49	VANCOUVER	WA	FM	290 : 105.9 MHC1				LIC	245	224	48.31	69.31
KONA-FM	N46:05:51	W119:11:34	KENNEWICK	WA	FM	287 : 105.3 MHC*				LIC	105	99	50.95	56.95
20050812AXA	N44:00:06	W117:21:36	VALE	OR	FM	288 : 105.5 MHC*				APP	105	99	61.27	67.27
KEGX	N46:05:57	W119:07:44	RICHLAND	WA	FM	293 : 106.5 MHC0				LIC	94	88	62.29	68.29
STAT:VAC	N44:14:50	W120:58:43	TERREBONNE	OR	FM	293 : 106.5 MHC2				VAC	79	73	70.37	76.37
KRSE	N46:42:40	W120:37:24	YAKIMA	WA	FM	289 : 105.7 MHC1				LIC	177	158	72.81	91.81
KKBC-FM	N44:47:17	W117:48:39	BAKER	OR	FM	237 : 95.3 MHzA				LIC	22	22	89.18	89.18
KQTA	N43:37:15	W117:12:38	HOMEDALE	ID	FM	292 : 106.3 MHC*				LIC	105	99	94.41	100.41

Contours & 287 Analysis

Pacific Empire Radio Corporation

Job: Monument Allocation Ch 280C1.fuj

Master Database: 2008_fuj_30.fud

Lat: N44:41:39 Lon: W119:12:30 NAD-83

Scale: 1:1000000

Channel: 280 Class: C1

Status: Licensed, Construction Permit, Application, Addition, Varied/Reserved

Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF, TVG

Range: 30 km, Clearance: -0.5km

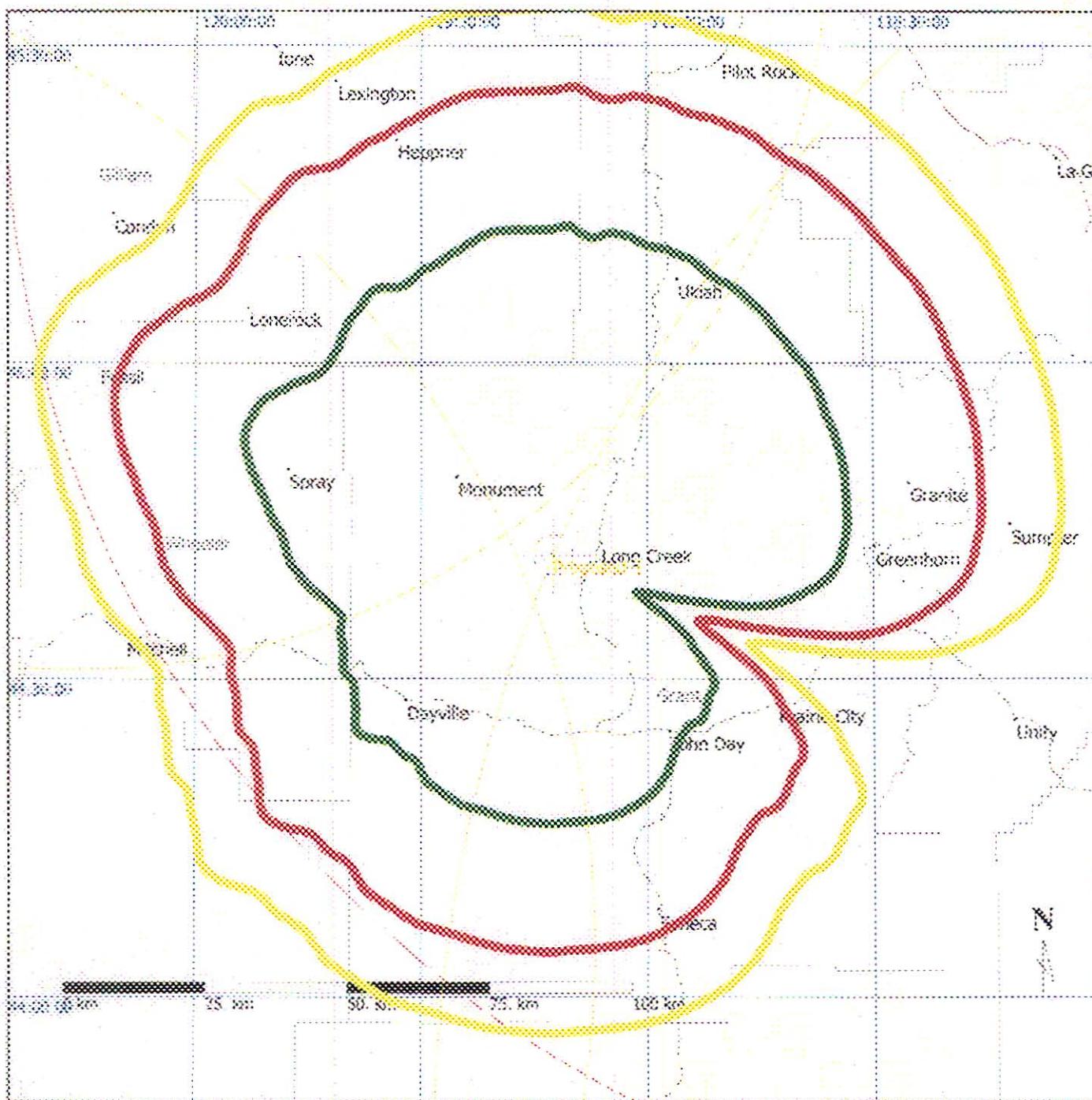
Comments: Substitute Ch 280C1 for Ch 280C1 at Monument GR

Description:

Investigate Version 3.1
by iSoftware, Inc.

Date: 7/30/2008 6:29:29 PM

Key:



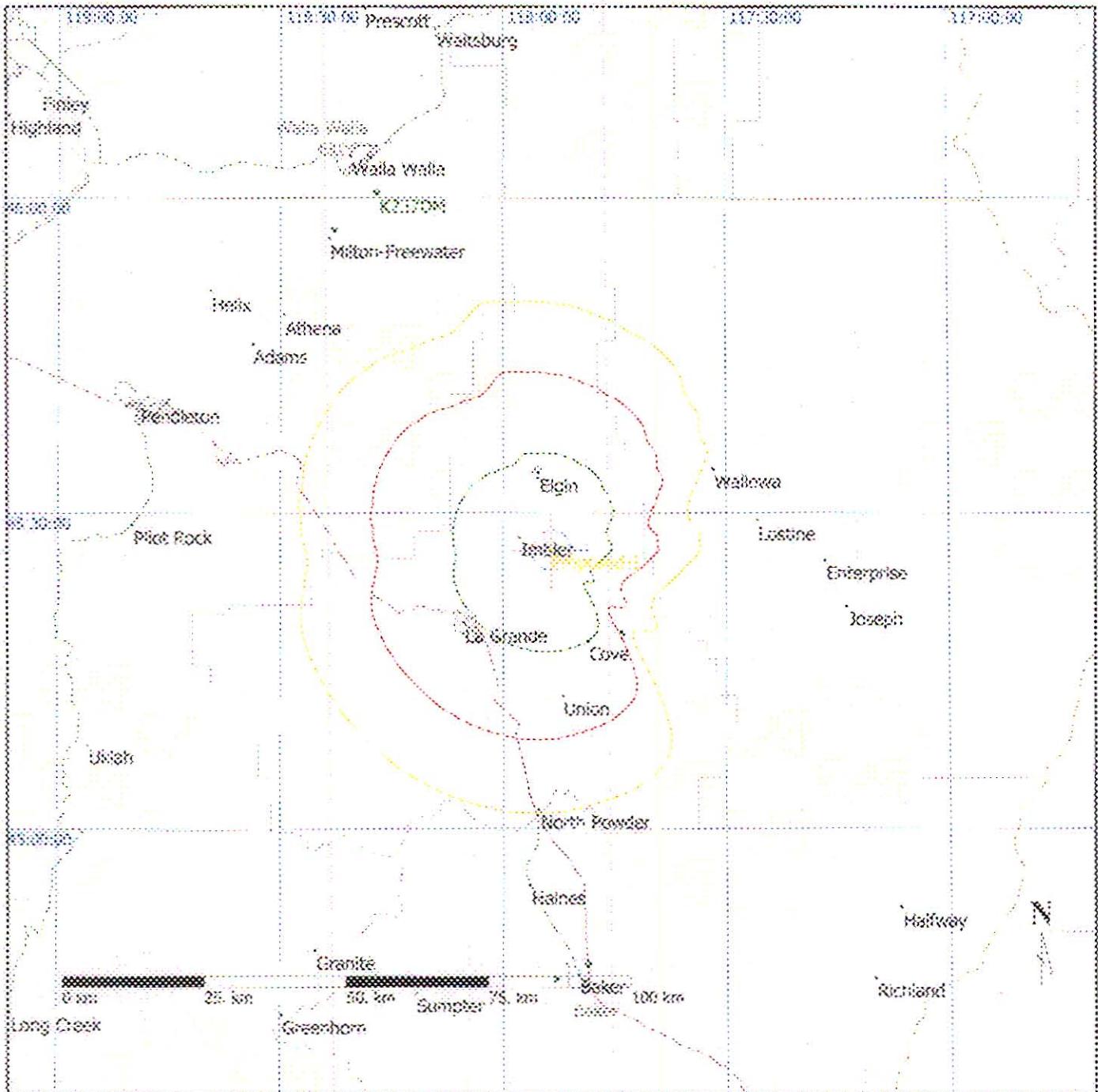
Contour Analysis

Pacific Empire Radio Corporation
 Job: KRJT Elgin OR Ch. 290A.fmj
 Master Database: 2008 Jul 30.fmj
 Lat: N45:26:27 Lon: W117:53:32 NAD-83
 Scale: 1:1100000

Channel: 290 Class: A
 Status: Licensed, Construction Permit, Application, Acknowled, Vacant/Reserved
 Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, B, TV6
 Range: 100 km, Clearance: -0.5km
 Contours: Existing Station
 Description: 60 db Population Coverage 23,602

Attenuator Version 3.1
 by rSoftware, Inc
 Date: 7/30/2008 6:10:46 PM
 Key:

- City Grade
- Protected
- Co-Channel
- 1st Adj
- 2nd/3rd Adj

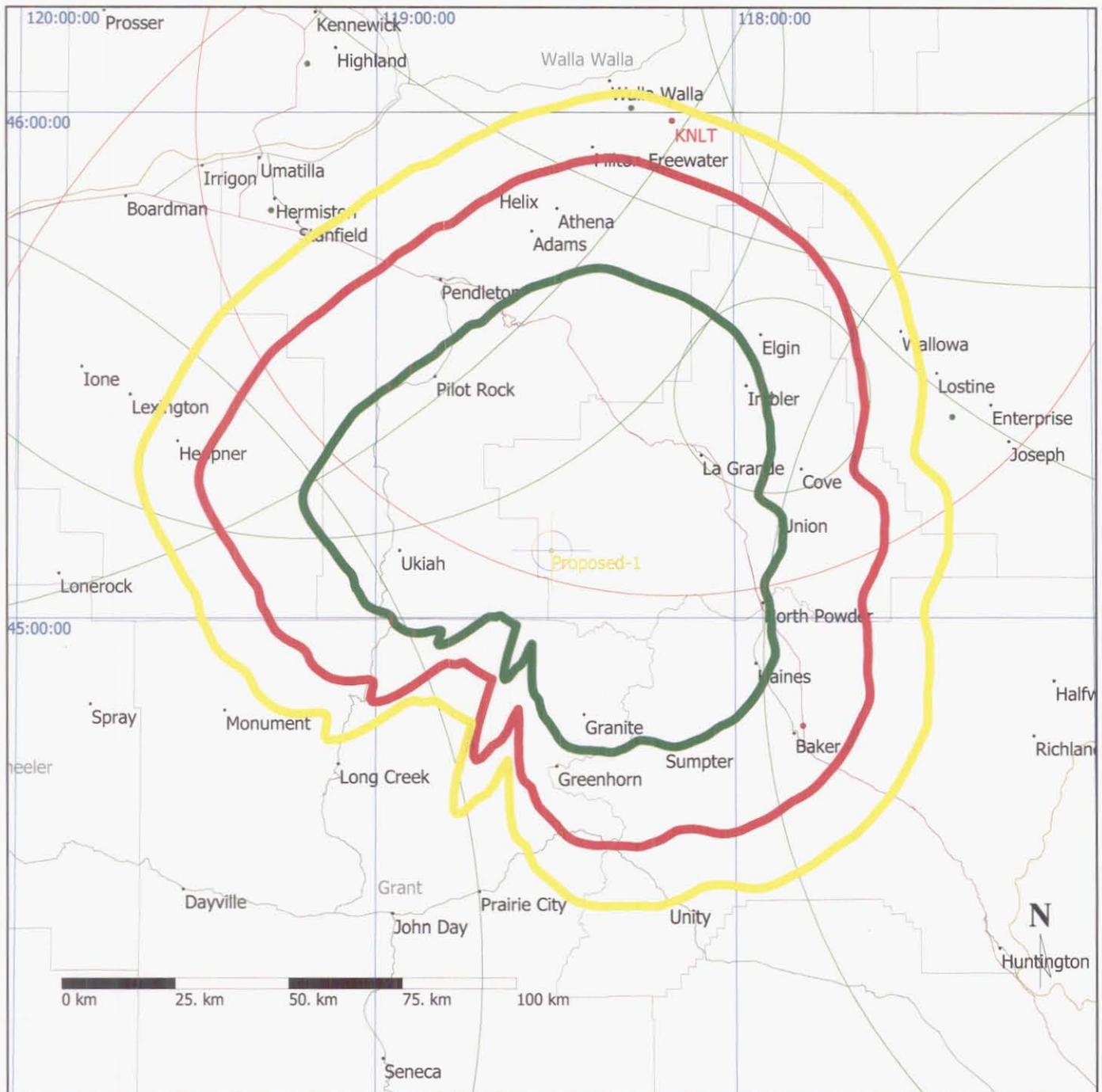


Callsign	Latitude (NAD83)	Longitude (NAD83)	City	State	Service	Channel	Class	Intl	CI	Status	73 207 Min	73 215 Min	73 207 Clearance	73 215 Clearance
KKBC-FM	N44:47:17	W117:48:39	BAKER	OR	FM	237 : 95.3 MHz A				LIC	200	178	-132.84	-110.84
KNLT	N45:59:04	W118:10:12	WALLA WALLA	WA	FM	239 : 95.7 MHz C*				LIC	105	99	-6.67	-0.67
≠KNLT	N45:59:04	W118:10:12	USER ADD	XX	ED	239 : 95.7 MHz C0			C	LIC	94	88	4.33	10.33
KIOK	N46:05:46	W119:11:40	RICHLAND	WA	FM	235 : 94.9 MHz C*				LIC	105	99	14.67	20.67
KLTW-FM	N44:18:32	W120:55:51	PRINEVILLE	OR	FM	236 : 95.1 MHz C1				LIC	177	158	35.51	54.51
KRJT	N45:26:25	W117:53:35	ELGIN	OR	FM	290 : 105.9 MHA				LIC	22	22	37.30	37.30
KXLE-FM	N47:09:47	W120:47:40	ELLENSBURG	WA	FM	237 : 95.3 MHz C1				LIC	245	224	41.52	62.52
STAT:VAC	N44:54:30	W116:06:04	MCCALL	ID	FM	238 : 95.5 MHz C3				VAC	144	133	47.53	58.53
KPND	N48:04:44	W116:57:15	SANDPOINT	ID	FM	237 : 95.3 MHz C				LIC	270	249	78.55	99.55
KLER-FM	N46:28:09	W116:16:44	OROFINO	ID	FM	236 : 95.1 MHz C3				LIC	144	133	84.40	95.40
K234AD	N45:23:58	W117:23:20	ENTERPRISE	OR	FM	234 : 94.7 MHz DX				LIC	0	0	92.88	92.88
K237DS	N45:48:25	W119:17:42	HERMISTON	OR	FM	237 : 95.3 MHz DX				LIC	0	0	96.86	96.86
K237DM	N46:00:32	W118:17:03	WALLA WALLA	WA	FM	237 : 95.3 MHz DX				LIC	0	0	99.01	99.01

Contours & 207 Analysis

Pacific Empire Radio Corporation
Job: KRJT La Grande OR Ch 237C1.fmj
Master Database: 2008_Jul_30.fmd
Lat: N45:07:57 Lon: W118:30:37 NAD-83
Scale: 1:1250000
Channel: 237 Class: C1
Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved
Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF, TV6
Range: 100 km, Clearance: -0.5km
Comments: Change allotment from Ch 290A Elgin OR to Ch 237C1 LaGrande OR
Description:

rfInvestigator Version 3.1.107
by rfSoftware, Inc.
Date: 7/30/2008 6:59:03 PM
Key:



Callsign	Latitude (NAD83)	Longitude (NAD83)	City	State	Service	Channel	Class	Int'l	CI	Status	73 207 Min	73 215 Min	73 207 Clear	73 215 Clear	ERP	HAAT	Adjacency	Bearing
KNLT	N45:59:04	W118:10:12	WALLA WALLA	WA	FM	239 : 95.7 MHz C*				LIC	281	270	-280.92	-269.92	94.00	427	Co-Chan	259
K237DM	N46:00:32	W118:17:03	WALLA WALLA	WA	FM	237 : 95.3 MHz DX				LIC	0	0	9.33	9.33	0.00	0	2nd Adj	287
KLTW-FM	N44:15:26	W120:38:31	PRINEVILLE	OR	FM	239 : 95.7 MHz C1				RSV	259	239	14.34	34.34	0.00	0	Co-Chan	225
KZML	N47:19:13	W119:48:03	QUINCY	WA	FM	240 : 95.9 MHz C2				LIC	176	163	18.05	31.05	11.00	320	1st Adj	320
KLKY	N45:29:12	W119:25:56	STANFIELD	OR	FM	241 : 96.1 MHz C2				LIC	89	83	23.83	29.83	8.50	359	2nd Adj	241
KRCW	N46:45:55	W119:16:55	ROYAL CITY	WA	FM	242 : 96.3 MHz C2		C2		LIC	89	83	32.92	38.92	19.50	241	3rd Adj	315
KEGX	N46:05:57	W119:07:44	RICHLAND	WA	FM	293 : 106.5 MHC0				LIC	41	41	34.40	34.40	100.00	424	IF	280
STAT-VAC	N44:54:30	W116:06:04	MCCALL	ID	FM	238 : 95.5 MHz C3				VAC	163	152	38.20	49.20	0.00	0	1st Adj	126
INTL:USE	N49:05:33	W117:49:16	TRAIL	BC	FM	239 : 95.7 MHz C*		C			306	0	40.54	346.54	0.00	0	Co-Chan	004
STAT-VAC	N45:46:12	W120:43:52	GOLDENDALE	WA	FM	240 : 95.9 MHz A				VAC	152	130	48.35	70.35	0.00	0	1st Adj	263
KKBC-FM	N44:47:17	W117:48:39	BAKER	OR	FM	237 : 95.3 MHz A				LIC	86	80	49.88	55.88	6.00	-61	2nd Adj	168
KJR-FM	N47:32:39	W122:06:30	SEATTLE	WA	FM	239 : 95.7 MHz C*				LIC	281	270	66.33	77.33	98.00	387	Co-Chan	300
KLTW-FM	N44:04:40	W121:19:53	PRINEVILLE	OR	FM	239 : 95.7 MHz C1				APP	259	239	68.14	88.14	100.00	188	Co-Chan	230
KLER-FM	N46:28:09	W116:16:44	OROFINO	ID	FM	236 : 95.1 MHz C3				LIC	87	81	68.45	74.45	2.30	206	3rd Adj	070
K237DP	N46:09:42	W119:09:19	KENNEWICK	WA	FM	237 : 95.3 MHz DX				LIC	0	0	78.82	78.82	0.03	0	2nd Adj	284
K237DS	N45:48:25	W119:17:42	HERMISTON	OR	FM	237 : 95.3 MHz DX				LIC	0	0	89.60	89.60	0.14	0	2nd Adj	257
KIXZ-FM	N47:34:14	W117:04:59	OPPORTUNITY	WA	FM	241 : 96.1 MHz C				LIC	105	99	89.85	95.85	64.00	737	2nd Adj	025