

Exhibit 17
KMRW Minor Modification
Prohibited Contour Overlap
Analysis and Request for Waiver
Washington State University

Table 18-1 of Exhibit 18 of this application shows that the predicted 60 dBμ (50,50) contour for the proposed KMRW facility will overlap the 100 dBμ (50,10) contours of KRFP(CP) and KUOI, creating prohibited overlap as defined in 47 CFR §73.509(a) of the Commission's rules. In addition, the predicted 60dBμ contour of KRFP(CP) will overlap the proposed facility's 100dBμ (50,10) contour, also creating prohibited overlap.

KRFP(CP) is authorized to serve Moscow, ID on channel 212 (2nd adjacent) while KUOI is licensed to serve Moscow, ID on channel 207 (3rd adjacent).

Figure 17-1 is a map showing the calculated service and interfering contours of the proposed KMRW facility and the two overlapping facilities

As shown Figure 17-1, there will be prohibited overlap from the proposed KMRW facility's 100 dBμ contour ("overlap caused") with KRFP(CP)'s protected contour. This overlap already existed due to the grant of a "*Raleigh*" waiver on the existing authorization for KRFP, BMPED-20110621ACO. Special operating condition (13) on the KRFP Construction Permit allows for modification of our facility. Changes to this overlap area are tabulated here:

Prohibited Overlap with KRFP (CP) ("Overlap Caused")		
	Current Authorization	Proposed Facility
Area	3.36 km ²	4.08 km ²
Population	0	0

The remaining prohibited overlap to be considered is between the 100dBμ (50,50) contours of KRFP(CP) and KUOI with the proposed KMRW 60 dBμ (50,50) contour ("overlap received").

The Commission addressed a similar situation in *Educational Information Corporation*, 6 FCC Rcd 2207 (1991) ("Raleigh") where it stated that it was "...inclined to grant waivers of second or third adjacent overlap in circumstances such as WCPE's, where the benefit of increased noncommercial educational service so heavily outweighs the potential for interference in very small areas."

As demonstrated by the data below, the applicant believes that a waiver of in 47 CFR §73.509 is justified and in the public interest with regard to received overlap from these two facilities.

Table 17-1 summarizes the additional population and land areas that would benefit from the proposed KMRW facility. As shown in this table an additional 26,187 persons would be encompassed by the facility's 60 dBμ contour, representing an 79% increase in persons served. Additional coverage area would be 194 square kilometers, a 25% increase.

Also shown in Table 17-1, a total of 12,806 persons¹, or 22% of the 51,741 persons within the proposed 60 dBμ contour, would be within the overlap area, while 1.4 percent of the proposed coverage area would be affected. These numbers fit well within the delegated staff authority outlined in *Educational Information Corporation* of received overlap of up to 10% of area served.

A search of alternate frequencies was also performed to determine whether another channel could be utilized without the requirement of a waiver. Table 17-2 demonstrates that there are no other channels available to use for such a purpose.

As this data shows, the proposed facility modifications would provide significant public interest benefits through the increased availability of the noncommercial services provided by KMRW. In addition, there are no alternatives that would provide these benefits without the need for a waiver. For these reasons, the applicant requests a waiver of 47 CFR §73.509 with respect to this prohibited overlap.

The applicant acknowledges that any future modifications to KUOI or KRFP which increase the prohibited overlap received by KMRW would not be construed as a modification of the authorization for KMRW and that any construction permit granted in response to this application will include a special operating condition specifying the same.

¹ Note that nearly all persons within the overlap received area are inside the 100dBμ contour of KUOI, which is 3rd adjacent to this proposed construction permit modification. The applicant also cites KRFP's application and subsequent authorization on BMPED-20110621ACO, where a similar waiver was granted with respect to KZUU, Pullman, WA which is 2nd adjacent to KRFP and contains an overlap area where 15,254 persons are located, or 22 percent of the 68,729 served by KRFP's construction permit. The applicant respectfully requests similar consideration, especially in light of the fact that the additional channel of spacing in this application will limit incidents of actual interference received from KUOI.

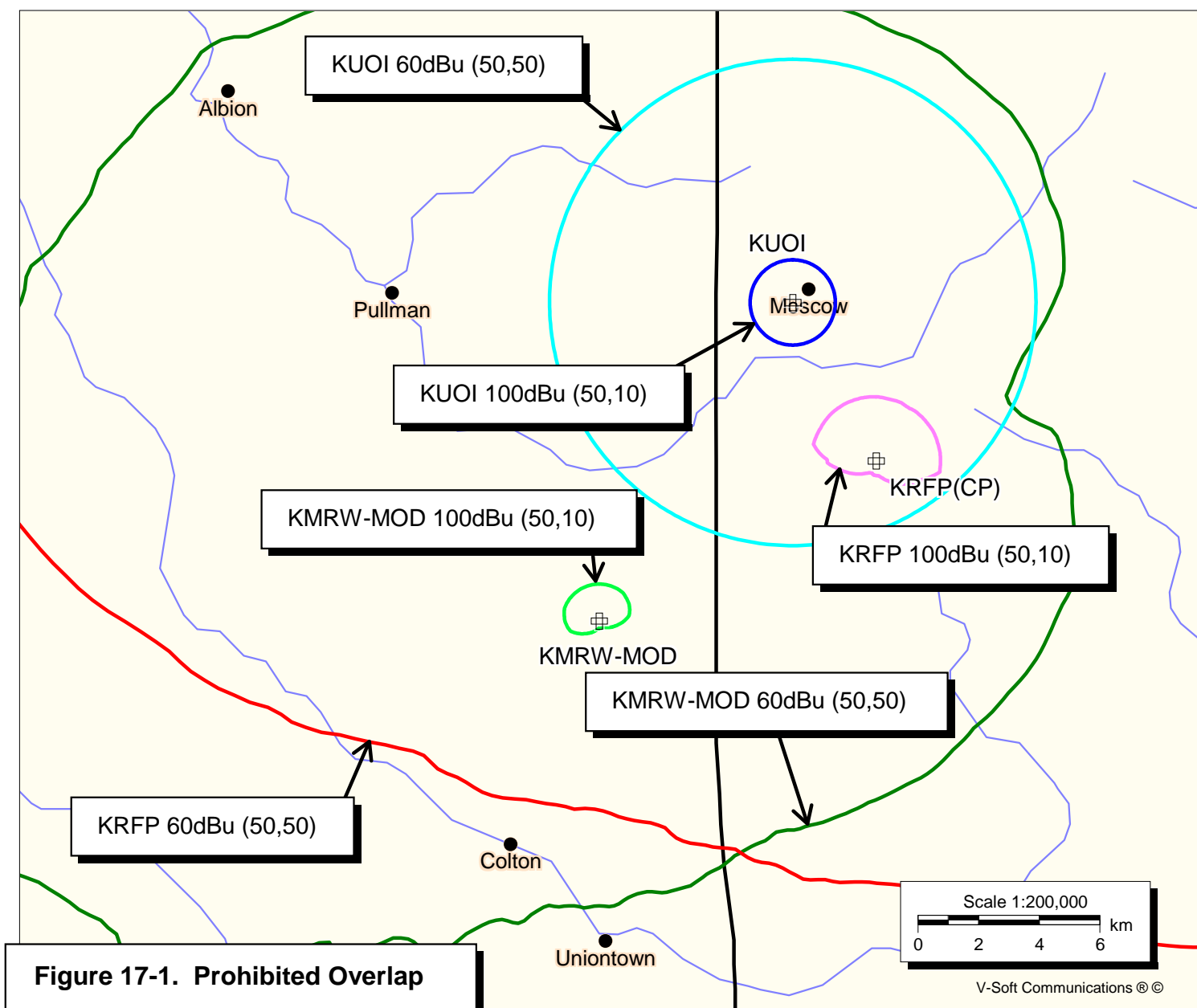


Table 17-1

Prohibited Received Overlap Summary**Proposed Modifications to KMRW****Washington State University****Present and Proposed Population and Area**

	Population (2010 Census)		Area	
Facility	Persons	Pct Change	Sq km	Pct Change
Present CP	33,177		779.96	
Proposed	59,364	78.9	974.40	24.9
Net Gain:	26,187		194.44	

Received Overlap Summary

	Population (2010 Census)		Area	
Facility	Persons	Pct	Sq km	Pct
KUOI (3rd Adjacent)	12,611	21.24	6.71	0.69
KRFP (2nd Adjacent)	195	0.33	6.72	0.69
Totals:	12,806	21.57	13.43	1.38

TABLE 17-2

CHANNEL PRECLUSION STUDY KMRW Minor Modification Washington State University Class= A , Pwr=0.3 kW DA, HAAT= 246 M, COR= 1064 M Average Protected F(50-50)= 21.44 km Standard Directional										
REFERENCE 46 38 03.4 N. 117 05 22.1 W.		DISPLAY DATES DATA 01-09-13 SEARCH 01-09-13								
CH CITY	CALL	TYPE ANT STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
--- Channel 201 88.1 MHz. ---										
203A KRLF Pullman		LIC _VX WA	5.3 185.3	0.01 BLED20120620AAJ	46 38 04.0 117 05 22.0	0.400 246	1.4 1063	22.2 Living Faith Fellowship Ed	-23.4*<	-23.4*<
201A KUCC Clarkston		CP _CX WA	143.7 323.8	23.62 BPED20101026ACO	46 27 47.0 116 54 25.0	0.670 138	31.1 753	9.2 Upper Columbia Media Assoc	-16.7*<	-16.0<
201A KUCC Clarkston		LIC _CX WA	143.7 323.8	23.62 BLED20100528AED	46 27 47.0 116 54 25.0	0.240 138	23.5 753	7.0 Upper Columbia Media Assoc	-9.1<	-13.9<
--- Channel 202 88.3 MHz. ---										
203A KRLF Pullman		LIC _VX WA	5.3 185.3	0.01 BLED20120620AAJ	46 38 04.0 117 05 22.0	0.400 246	33.2 1063	22.2 Living Faith Fellowship Ed	-55.2*<	-54.9*<
202C3 KWIS Plummer		LIC DVX ID	20.1 200.4	82.09 BLED20111208CDG	47 19 37.0 116 42 55.0	2.400 288	95.7 1164	36.7 Coeur D'alene Tribe	-35.5*<	-20.7<
202C2 KWIS Plummer		APP DCX ID	12.5 192.7	77.34 BMPED20100203ACI	47 18 47.0 116 52 00.0	2.600 431	88.3 1308	30.9 Coeur D'alene Tribe	-33.0*<	-20.0<
--- Channel 203 88.5 MHz. ---										
203A KRLF Pullman		LIC _VX WA	5.3 185.3	0.01 BLED20120620AAJ	46 38 04.0 117 05 22.0	0.400 246	67.0 1063	22.2 Living Faith Fellowship Ed	-89.0*<	-88.6*<
203D K203ER Clarkston		LIC DV_ WA	160.1 340.1	25.66 BLFT20061023ACO	46 25 02.0 116 58 31.0	0.063 -195	3.2 343	1.6 Calvary Chapel of Twin Fal	13.2	-6.9<
--- Channel 204 88.7 MHz. ---										
203A KRLF Pullman		LIC _VX WA	5.3 185.3	0.01 BLED20120620AAJ	46 38 04.0 117 05 22.0	0.400 246	33.2 1063	22.2 Living Faith Fellowship Ed	-55.2*<	-54.9*<
204C1 KAGU Spokane		LIC _CX WA	351.6 171.5	106.42 BLED20041119ADR	47 34 52.0 117 17 47.0	5.000 466	126.1 1187	51.6 Gonzaga University Telecom	-41.7*<	-11.6<
204C3 KIYE Kamiah		LIC DCX ID	128.9 309.4	67.28 BLED20120801AMM	46 15 09.0 116 24 36.0	15.000 94	88.9 1175	29.4 Nez Perce Tribe	-31.9*<	3.5<
258C KZZL-FM Pullman		RSV-A _N WA	63.3 243.4	10.05	46 40 29.0 116 58 19.0	100.000 600	0.0 1445	0.0 Inland Northwest Broadcast	28.5R	-18.5M
207A KUOI-FM Moscow		LIC _VN ID	31.2 211.3	12.27 BLED19950227KB	46 43 43.0 117 00 22.0	0.400 -35	1.4 817	8.0 University of Idaho	-11.2*<	3.1
258C1 KZZL-FM Pullman		LIC _CX WA	60.0 240.1	10.44 BMLH20020920AAD	46 40 52.0 116 58 16.0	81.000 323	0.0 1169	0.0 Inland Northwest Broadcast	21.5R	-11.1M
--- Channel 205 88.9 MHz. ---										
203A KRLF Pullman		LIC _VX WA	5.3 185.3	0.01 BLED20120620AAJ	46 38 04.0 117 05 22.0	0.400 246	1.4 1063	22.2 Living Faith Fellowship Ed	-23.4*<	-23.4*<
258C KZZL-FM Pullman		RSV-A _N WA	63.3 243.4	10.05	46 40 29.0 116 58 19.0	100.000 600	0.0 1445	0.0 Inland Northwest Broadcast	28.5R	-18.5M
205A KLCZ Lewiston		LIC _CX ID	168.7 348.8	25.14 BLED20061108AAQ	46 24 45.0 117 01 31.0	0.230 -256	23.3 278	6.9 Lewis - Clark State Colleg	-7.3<	-12.5<
207A KUOI-FM Moscow		LIC _VN ID	31.2 211.3	12.27 BLED19950227KB	46 43 43.0 117 00 22.0	0.400 -35	1.4 817	8.0 University of Idaho	-11.2*<	3.1
258C1 KZZL-FM Pullman		LIC _CX WA	60.0 240.1	10.44 BMLH20020920AAD	46 40 52.0 116 58 16.0	81.000 323	0.0 1169	0.0 Inland Northwest Broadcast	21.5R	-11.1M
--- Channel 206 89.1 MHz. ---										
206C KFAE-FM Richland		LIC _E_ WA	250.4 68.9	172.73 BLED20010726AAH	46 05 43.0 119 11 41.0	100.000 350	184.7 697	81.4 Washington State Universit	-32.7*<	27.9
207A KUOI-FM Moscow		LIC _VN ID	31.2 211.3	12.27 BLED19950227KB	46 43 43.0 117 00 22.0	0.400 -35	11.4 817	8.0 University of Idaho	-21.2*<	-28.6<

CH CITY	CALL	TYPE STATE	ANT	AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	Page # 2	
										IN (Overlap	*OUT* in km)
203A	KRLF	LIC _VX		5.3	0.01	46 38 04.0	0.400	1.4	22.2	-23.4*<	-23.4*<
Pullman		WA		185.3	BLED20120620AAJ	117 05 22.0	246	1063	Living Faith Fellowship Ed		
206B	R57532<			8.6	277.42	49 06 00.0	50.000	146.8	65.0	209.5R	67.9M
Creston		BC		189.1		116 31 00.0	150	183			
--- Channel 207											
207A	KUOI-FM	LIC _VN	89.3 MHz.	31.2	12.27	46 43 43.0	0.400	26.9	8.0	-36.6*<	-62.3<
Moscow		ID		211.3	BLED19950227KB	117 00 22.0	-35	817	University of Idaho		
210A	KMRW	APP DCX		0.0	0.00	46 38 03.4	0.300	1.2	21.9	-23.1*	-23.1*
Pullman		WA		0.0	BMPED20121207AAE	117 05 22.1	246	1064	Washington State Universit		
210A	KMRW	CP DCX		141.6	0.17	46 37 59.0	0.350	1.3	22.8	-10.3*	-22.9*
Pullman		WA		321.6	BNPED20071022AVN	117 05 17.0	240	1057	Washington State Universit		
207D	K207DO	LIC _C_		160.1	25.66	46 25 02.0	0.040	14.2	4.4	2.2	-9.7<
Lewiston		ID		340.1	BLFT20010703ABH	116 58 31.0	-192	346	Calvary Chapel Of Twin Fal		
210D	K210AE	LIC ?EN		345.8	26.11	46 51 43.0	0.823	1.9	31.2	2.1	-6.3*<
Pullman		WA		165.7	BLFT19830616MG	117 10 26.0	343	1113	Washington State Universit		
207A	KJCF	LIC _CX		173.9	33.76	46 19 56.0	0.175	21.6	6.5	2.8<	-3.5<
Asotin		WA		353.9	BLED20090121ADR	117 02 34.0	-100	426	Calvary Chapel Of Twin Fal		
--- Channel 208											
208C1	KEWU-FM	LIC _CN	89.5 MHz.	351.6	106.16	47 34 43.0	10.000	134.0	56.2	-49.8*<	-16.5<
Cheney		WA		171.4	BLED19861117KA	117 17 50.0	429	1148	Eastern Washington Univers		
207A	KUOI-FM	LIC _VN		31.2	12.27	46 43 43.0	0.400	11.4	8.0	-21.2*<	-28.6<
Moscow		ID		211.3	BLED19950227KB	117 00 22.0	-35	817	University of Idaho		
210A	KMRW	APP DCX		0.0	0.00	46 38 03.4	0.300	1.2	21.9	-23.1*	-23.1*
Pullman		WA		0.0	BMPED20121207AAE	117 05 22.1	246	1064	Washington State Universit		
210A	KMRW	CP DCX		141.6	0.17	46 37 59.0	0.350	1.3	22.8	-10.3*	-22.9*
Pullman		WA		321.6	BNPED20071022AVN	117 05 17.0	240	1057	Washington State Universit		
210D	K210AE	LIC ?EN		345.8	26.11	46 51 43.0	0.823	1.9	31.2	2.1	-6.3*<
Pullman		WA		165.7	BLFT19830616MG	117 10 26.0	343	1113	Washington State Universit		
--- Channel 209											
210A	KMRW	APP DCX	89.7 MHz.	0.0	0.00	46 38 03.4	0.300	32.6	21.9	-54.5*	-54.5*
Pullman		WA		0.0	BMPED20121207AAE	117 05 22.1	246	1064	Washington State Universit		
210A	KMRW	CP DCX		141.6	0.17	46 37 59.0	0.350	34.2	22.8	-43.2*	-35.6*
Pullman		WA		321.6	BNPED20071022AVN	117 05 17.0	240	1057	Washington State Universit		
210D	K210AE	LIC ?EN		345.8	26.11	46 51 43.0	0.823	47.2	31.2	-43.2*<	-38.1*<
Pullman		WA		165.7	BLFT19830616MG	117 10 26.0	343	1113	Washington State Universit		
209A	KAUC	LIC _CX		164.1	22.58	46 26 20.0	0.500	28.5	8.5	-15.3*<	-16.9<
West Clarkston		WA		344.1	BLED20100625ALC	117 00 31.0	-185	374	Upper Columbia Media Corpo		
207A	KUOI-FM	LIC _VN		31.2	12.27	46 43 43.0	0.400	1.4	8.0	-11.2*<	3.1
Moscow		ID		211.3	BLED19950227KB	117 00 22.0	-35	817	University of Idaho		
212C3	KRFP	CP DCX		59.9	10.53	46 40 54.0	1.100	0.8	18.7	-6.4*<	-9.2*<
Moscow		ID		240.0	BMPED20110621ACO	116 58 13.0	302	1146	Radio Free Moscow, Inc.		
209C2	KWWS	LIC _CN		229.3	110.14	45 59 04.0	3.200	96.7	37.1	-4.2<	16.6
walla walla		WA		48.5	BLED19970609KE	118 10 08.0	410	1206	Washington State Universit		
263C3	KQZB<	LIC NCX		33.7	23.74	46 48 42.0	0.900	0.0	0.0	11.5R	12.2M
Troy		ID		213.8	BLH20080522ABE	116 54 59.0	487	1389	Pacific Empire Radio Corp		
--- Channel 210											
210A	KMRW	APP DCX	89.9 MHz.	0.0	0.00	46 38 03.4	0.300	66.2	21.9	-88.1*	-88.1*
Pullman		WA		0.0	BMPED20121207AAE	117 05 22.1	246	1064	Washington State Universit		
210D	K210AE	LIC ?EN		345.8	26.11	46 51 43.0	0.823	86.0	31.2	-82.0*<	-71.9*<
Pullman		WA		165.7	BLFT19830616MG	117 10 26.0	343	1113	Washington State Universit		
210A	KMRW	CP DCX		141.6	0.17	46 37 59.0	0.350	68.5	22.8	-77.5*	-53.3*
Pullman		WA		321.6	BNPED20071022AVN	117 05 17.0	240	1057	Washington State Universit		
207A	KUOI-FM	LIC _VN		31.2	12.27	46 43 43.0	0.400	1.4	8.0	-11.2*<	3.1
Moscow		ID		211.3	BLED19950227KB	117 00 22.0	-35	817	University of Idaho		

CH CITY	CALL	TYPE STATE	ANT	AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	Page # 3		
										IN	*OUT*	(Overlap in km)
212C3	KRFP	CP DCX		59.9	10.53	46 40 54.0	1.100	0.8	18.7	-6.4*<	-9.2*<	
Moscow		ID		240.0	BMPED20110621ACO	116 58 13.0	302	1146	Radio Free Moscow, Inc.			
263C3	KQZB«	LIC NCX		33.7	23.74	46 48 42.0	0.900	0.0	0.0	11.5R	12.2M	
Troy		ID		213.8	BLH20080522ABE	116 54 59.0	487	1389	Pacific Empire Radio Corp			
--- Channel 211 90.1 MHz. ---												
210A	KMRW	APP DCX		0.0	0.00	46 38 03.4	0.300	32.6	21.9	-54.5*	-54.5*	
Pullman		WA		0.0	BMPED20121207AAE	117 05 22.1	246	1064	Washington State Universit			
210A	KMRW	CP DCX		141.6	0.17	46 37 59.0	0.350	34.2	22.8	-43.2*	-35.6*	
Pullman		WA		321.6	BNPED20071022AVN	117 05 17.0	240	1057	Washington State Universit			
210D	K210AE	LIC ?EN		345.8	26.11	46 51 43.0	0.823	47.2	31.2	-43.2*<	-38.1*<	
Pullman		WA		165.7	BLFT19830616MG	117 10 26.0	343	1113	Washington State Universit			
212C3	KRFP	CP DCX		59.9	10.53	46 40 54.0	1.100	27.6	18.7	-33.2*<	-32.3*<	
Moscow		ID		240.0	BMPED20110621ACO	116 58 13.0	302	1146	Radio Free Moscow, Inc.			
211C2	KNWO	CP _CX		142.4	79.09	46 04 09.0	0.550	95.1	34.3	-25.2*<	14.2	
Cottonwood		ID		322.9	BPED20100804AAZ	116 27 54.0	616	1759	Washington State Universit			
211C3	KNWO	LIC _CN		142.4	79.09	46 04 09.0	0.250	84.1	28.2	-14.2*<	20.3	
Cottonwood		ID		322.9	BLED19940207KA	116 27 54.0	612	1759	Washington State Universit			
214A	KZUU	LIC _CX		332.9	12.07	46 43 51.0	0.420	1.4	8.1	-11.9*<	2.7	
Pullman		WA		152.8	BLED20090210AAL	117 09 42.0	30	821	Washington State Universit			
211C1	KOLU	CP _CX		249.7	170.76	46 04 59.0	39.000	156.0	66.6	-6.0<	40.5	
Pasco		WA		68.2	BPED20111129CLD	119 09 38.0	305	648	Riverview Baptist Christia			
265D	K265AP«	LIC _CN		163.7	19.99	46 27 42.0	0.108	0.0	0.0	9.5R	10.5M	
Lewiston		ID		343.7	BLFT19811116IB	117 00 58.0	229	832	Alacca Bible Conference			
--- Channel 212 90.3 MHz. ---												
212C3	KRFP	CP DCX		59.9	10.53	46 40 54.0	1.100	58.6	18.7	-64.1*<	-60.5*<	
Moscow		ID		240.0	BMPED20110621ACO	116 58 13.0	302	1146	Radio Free Moscow, Inc.			
210A	KMRW	APP DCX		0.0	0.00	46 38 03.4	0.300	1.2	21.9	-23.1*	-23.1*	
Pullman		WA		0.0	BMPED20121207AAE	117 05 22.1	246	1064	Washington State Universit			
210A	KMRW	CP DCX		141.6	0.17	46 37 59.0	0.350	1.3	22.8	-10.3*	-22.9*	
Pullman		WA		321.6	BNPED20071022AVN	117 05 17.0	240	1057	Washington State Universit			
214A	KZUU	LIC _CX		332.9	12.07	46 43 51.0	0.420	1.4	8.1	-11.9*<	2.7	
Pullman		WA		152.8	BLED20090210AAL	117 09 42.0	30	821	Washington State Universit			
213A	KNWV	LIC _CX		182.3	19.69	46 27 26.0	0.420	19.3	13.0	-9.2<	-6.7<	
Clarkston		WA		2.3	BLED20090312ABV	117 06 00.0	322	908	Washington State Universit			
210D	K210AE	LIC ?EN		345.8	26.11	46 51 43.0	0.823	1.9	31.2	2.1	-6.3*<	
Pullman		WA		165.7	BLFT19830616MG	117 10 26.0	343	1113	Washington State Universit			
265D	K265AP«	LIC _CN		163.7	19.99	46 27 42.0	0.108	0.0	0.0	9.5R	10.5M	
Lewiston		ID		343.7	BLFT19811116IB	117 00 58.0	229	832	Alacca Bible Conference			
--- Channel 213 90.5 MHz. ---												
213A	KNWV	LIC _CX		182.3	19.69	46 27 26.0	0.420	45.2	13.0	-35.1*<	-25.1<	
Clarkston		WA		2.3	BLED20090312ABV	117 06 00.0	322	908	Washington State Universit			
212C3	KRFP	CP DCX		59.9	10.53	46 40 54.0	1.100	27.6	18.7	-33.2*<	-32.3*<	
Moscow		ID		240.0	BMPED20110621ACO	116 58 13.0	302	1146	Radio Free Moscow, Inc.			
214A	KZUU	LIC _CX		332.9	12.07	46 43 51.0	0.420	11.5	8.1	-21.9*<	-29.6<	
Pullman		WA		152.8	BLED20090210AAL	117 09 42.0	30	821	Washington State Universit			
210A	KMRW	APP DCX		0.0	0.00	46 38 03.4	0.300	1.2	21.9	-23.1*	-23.1*	
Pullman		WA		0.0	BMPED20121207AAE	117 05 22.1	246	1064	Washington State Universit			
210A	KMRW	CP DCX		141.6	0.17	46 37 59.0	0.350	1.3	22.8	-10.3*	-22.9*	
Pullman		WA		321.6	BNPED20071022AVN	117 05 17.0	240	1057	Washington State Universit			
213A	KNWV	CP DCX		182.3	19.69	46 27 26.0	0.420	18.1	5.5	-8.0<	-17.6<	
Clarkston		WA		2.3	BPED20100910ADU	117 06 00.0	322	908	Washington State Universit			
210D	K210AE	LIC ?EN		345.8	26.11	46 51 43.0	0.823	1.9	31.2	2.1	-6.3*<	
Pullman		WA		165.7	BLFT19830616MG	117 10 26.0	343	1113	Washington State Universit			
--- Channel 214 90.7 MHz. ---												

CH CITY	CALL	TYPE STATE	ANT	AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
214A	KZUU Pullman	LIC _CX WA		332.9 152.8	12.07 BLED20090210AAL	46 43 51.0 117 09 42.0	0.420 30	27.2 821	8.1 Washington State Universit	-37.6*<	-63.7*<
212C3	KRFP Moscow	CP DCX ID		59.9 240.0	10.53 BMPED20110621ACO	46 40 54.0 116 58 13.0	1.100 302	0.8 1146	18.7 Radio Free Moscow, Inc.	-6.4*<	-9.2*<
213A	KNWV Clarkston	LIC _CX WA		182.3 2.3	19.69 BLED20090312ABV	46 27 26.0 117 06 00.0	0.420 322	19.3 908	13.0 Washington State Universit	-9.2<	-6.7<
268C1	KATW Lewiston	LIC _CN ID		163.9 343.9	20.10 BLH19851010KC	46 27 38.0 117 01 00.0	100.000 258	0.0 850	0.0 Pacific Empire Radio Corpo	21.5R	-1.4M
--- Channel 215 90.9 MHz. ---											
216C	KPBX-FM Spokane	LIC _CN WA		0.3 180.3	104.05 BMLED19831028AB	47 34 13.0 117 05 00.0	56.000 725	134.5 1571	91.5 Spokane Public Radio, Inc.	-52.4*<	-20.0<
215C1	KKRH Grangeville	LIC _CX ID		138.8 319.5	113.68 BLED20110330ACC	45 51 42.0 116 07 25.0	1.900 709	135.5 1883	58.4 Calvary Chapel of Grangevi	-31.2*<	24.4
214A	KZUU Pullman	LIC _CX WA		332.9 152.8	12.07 BLED20090210AAL	46 43 51.0 117 09 42.0	0.420 30	11.5 821	8.1 Washington State Universit	-21.9*<	-29.6<
212C3	KRFP Moscow	CP DCX ID		59.9 240.0	10.53 BMPED20110621ACO	46 40 54.0 116 58 13.0	1.100 302	0.8 1146	18.7 Radio Free Moscow, Inc.	-6.4*<	-9.2*<
268C1	KATW Lewiston	LIC _CN ID		163.9 343.9	20.10 BLH19851010KC	46 27 38.0 117 01 00.0	100.000 258	0.0 850	0.0 Pacific Empire Radio Corpo	21.5R	-1.4M
--- Channel 216 91.1 MHz. ---											
216C	KPBX-FM Spokane	LIC _CN WA		0.3 180.3	104.05 BMLED19831028AB	47 34 13.0 117 05 00.0	56.000 725	194.3 1571	91.5 Spokane Public Radio, Inc.	-112.1*<	-53.6<
219C1	KRFA-FM Moscow	LIC _VX ID		59.9 240.0	10.53 BLED20090312ABT	46 40 54.0 116 58 13.0	28.000 282	6.4 1128	56.0 Washington State Universit	-12.0*<	-46.6*<
214A	KZUU Pullman	LIC _CX WA		332.9 152.8	12.07 BLED20090210AAL	46 43 51.0 117 09 42.0	0.420 30	1.4 821	8.1 Washington State Universit	-11.9*<	2.7
--- Channel 217 91.3 MHz. ---											
216C	KPBX-FM Spokane	LIC _CN WA		0.3 180.3	104.05 BMLED19831028AB	47 34 13.0 117 05 00.0	56.000 725	134.5 1571	91.5 Spokane Public Radio, Inc.	-52.4*<	-20.0<
219C1	KRFA-FM Moscow	LIC _VX ID		59.9 240.0	10.53 BLED20090312ABT	46 40 54.0 116 58 13.0	28.000 282	6.4 1128	56.0 Washington State Universit	-12.0*<	-46.6*<
217D	K217GA Clarkston	LIC DC_ WA		182.3 2.3	19.69 BLFT20110930AQG	46 27 26.0 117 06 00.0	0.065 898	8.1 898	2.6 Washington State Universit	2.0<	-14.7<
214A	KZUU Pullman	LIC _CX WA		332.9 152.8	12.07 BLED20090210AAL	46 43 51.0 117 09 42.0	0.420 30	1.4 821	8.1 Washington State Universit	-11.9*<	2.7
217C2	KGTS College Place	LIC _CX WA		229.7 48.9	110.15 BLED20021217ABR	45 59 20.0 118 10 29.0	7.000 381	103.7 1139	40.4 walla walla University	-11.2<	13.1<
--- Channel 218 91.5 MHz. ---											
219C1	KRFA-FM Moscow	LIC _VX ID		59.9 240.0	10.53 BLED20090312ABT	46 40 54.0 116 58 13.0	28.000 282	82.5 1128	56.0 Washington State Universit	-88.1*<	-69.7*<
--- Channel 219 91.7 MHz. ---											
219C1	KRFA-FM Moscow	LIC _VX ID		59.9 240.0	10.53 BLED20090312ABT	46 40 54.0 116 58 13.0	28.000 282	136.9 1128	56.0 Washington State Universit	-142.5*<	-97.8*<
273C3	KRAO-FM<< Colfax	LIC _CN WA		346.1 166.0	26.11 BLH19941028KB	46 51 44.0 117 10 20.0	2.200 329	0.0 1106	0.0 Inland Northwest Broadcast	11.5R	14.6M
--- Channel 220 91.9 MHz. ---											
219C1	KRFA-FM Moscow	LIC _VX ID		59.9 240.0	10.53 BLED20090312ABT	46 40 54.0 116 58 13.0	28.000 282	82.5 1128	56.0 Washington State Universit	-88.1*<	-69.7*<
221D	635100 Clarkston	APP _V_ WA		211.9 31.8	25.45 BNPFT20030312AGJ	46 26 24.0 117 15 54.0	0.010 258	12.7 882	9.1 Calvary Chapel of Twin Fal	0.3<	-2.1<

											Page # 5	
CH	CALL	TYPE	ANT	AZI	DIST	LAT	PWR(kw)	INT(km)	PRO(km)	*IN*	*OUT*	
CITY		STATE		<--	FILE #	LNG	HAAT(M)	COR(M)	LICENSEE	(Overlap	in km)	

221D	635656	APP _C_		182.1	19.65							
Lewiston		ID		2.1	BNPFT20030317EPL	46 27 27.4	0.010	9.4	6.7	0.7<	-0.4<	
						117 05 56.4	382	961	Radio Assist Ministry, Inc			
273C3	KRAO-FM«	LIC _CN		346.1	26.11							
Colfax		WA		166.0	BLH19941028KB	46 51 44.0	2.200	0.0	0.0	11.5R	14.6M	
						117 10 20.0	329	1106	Inland Northwest Broadcast			

Terrain database is USGS 03 SEC, R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin KM
 Contour distances are on direct line to and from reference station. Reference Zone= - Zone 2
 Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
 "*"affixed to 'IN' or 'OUT' values = site inside protected contour.
 « = Station meets FCC minimum distance spacing for its class.
 < = Contour Overlap
 Reference station has protected zone issue:
 All separation margins include rounding