

KJUN Class C2 Transmitter Site

The attached spacing study shows that the proposed KJUN Class C2 transmitter site meets the co-channel and adjacent channel spacing requirements for Class C2 stations as prescribed in §73.207 of the Commission's Rules, with the exception of a short-spacing to KXDD 281C1 Yakima. Operation pursuant to §73.215 of the Commission's Rules is requested with respect to KXDD, and Exhibit B-16 is included to demonstrate the lack of prohibited contour overlap with the concurrently-proposed KXDD facility.

A copy of the agreement between the licensees of KJUN and KXDD is also attached.

Hatfield & Dawson Consulting Engineers

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
KXPC-FM LIC	LEBANON OR	BLH-940411KA	279C 103.7	100.000 335.0	44-30-20 122-57-38	190.9	111.28 6.28	105 CLOSE
K279AI CP	HAZEL DELL WA	BPFT-000322AAO	279D 103.7	0.040 -3.0	45-37-47 122-40-53	3.7	15.69 0.00	0 TRANS
K280DF LIC	ASTORIA OR	BLFT-880909TB	280D 103.9	0.110 251.0 DA	46-15-46 123-53-19	313.4	126.47 0.00	0 TRANS
KVAS CP MOD	ILWACO WA	BMPH-000728AEB	280C3 103.9	10.000 52.0	46-18-51 124-03-07	311.6 SS	139.68 22.68	117 CLEAR
K283AI LIC	LONGVIEW, ETC. WA	BLFT-830718NE	280D 103.9	0.010 255.0	46-10-10 123-01-01	341.8	79.68 0.00	0 TRANS
K281AH LIC	FLORENCE OR	BLFT-980518TE	281D 104.1	0.060 235.0 DA	43-57-20 124-04-26	213.1	202.43 0.00	0 TRANS
NEW-T APP	HOOD RIVER OR	BPFT-970910TE	281D 104.1	0.250 87.0	45-42-14 121-31-18	74.9	94.58 0.00	0 TRANS
K281AF LIC	OAKRIDGE OR	BLFT-960223TB	281D 104.1	0.180 667.0	43-46-35 122-24-13	173.0	191.69 0.00	0 TRANS
KRRCLIC	PORTLAND OR	BLED-980226KB	281D 104.1	0.010 -29.0	45-28-51 122-37-51	100.2	5.05 0.00	0 CLS=D
KJUNCP	SCAPPOOSE OR		281C3 104.1	1.650 386.0	45-29-20 122-41-40	0.0	30.00 -177.00	177 SHORT
KJUNLIC TO SCAPPOOSE, OR	TILLAMOOK OR	BLH-860516KB	281C3 104.1	6.500 -60.0	45-27-24 123-52-36	268.2	92.52 -84.48	177 SHORT
KPXA CP	SISTERS OR	BMPH-000518ABV	281C2 104.1	40.000 166.0	44-04-40 121-19-49	145.1	190.39 0.39	190 CLOSE
KPXA APP	SISTERS OR	BMPH-010403AAB	281C2 104.1	34.000 180.0	44-04-40 121-19-49	145.1	190.39 0.39	190 CLOSE

44444 END OF FM SPACING STUDY FOR CHANNEL 281 44444



HATFIELD & DAWSON		SEATTLE, WA	
Cochannel Allocation Study Map			
KXDD(FM) Proposed		281C1 Yakima, WA	
A Transmitter Site			
B 60 dBu F(50,50) Contour			
C 40 dBu F(50,10) Contour			
Note: KXDD application proposes operation pursuant to §73.215			
KJUN(FM) Proposed		281C2 Scappoose, OR	
D Transmitter Site			
E 60 dBu F(50,50) Contour			
F 40 dBu F(50,10) Contour			
Note: KJUN application proposes operation pursuant to §73.215			

KILOMETERS

50 0 50

Exhibit B-16

Hatfield and Dawson

KJUN-FM Feb 2001



Exhibit B-16

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Feb 2001

KJUN-FM

Ref. grid: 1 degree