

June 2015
KWVR-FM Channel 221A
Enterprise, Oregon
Allocation Study

The attached spacing study shows that the proposed operation meets the co-channel and adjacent channel spacing requirements for Class A stations as prescribed in §73.207 of the Commission's Rules, with the exception of a short-spacing to the licensed operation of KUMA-FM on Channel 221C3 at Pilot Rock.

Despite the fact that the licensed KWVR-FM facility operates from a transmitter site which is fully-spaced to KUMA-FM, there does exist overlap of the licensed KUMA-FM 40 dBu F(50,10) contour to the licensed KWVR-FM 60 dBu F(50,50) contour¹ amounting to 373 sq km of land area.

As depicted on the attached allocation study map, the proposed KWVR-FM facility does not increase the area of overlap received from KUMA-FM. Specifically, the area of overlap received from KUMA-FM will be reduced to 372 sq km.

Commission policy permits areas of existing “fully spaced” overlap to be maintained in short-spaced applications so long as the area of overlap is not increased. Therefore, it is believed that the instant application complies with all allocation requirements with respect to KUMA-FM. It is not believed necessary to request a waiver in this situation, but waiver of §73.215 is nevertheless requested to the extent required.

¹ There is no overlap of the either the licensed or proposed KWVR-FM 40 dBu F(50,10) contour to the KUMA-FM 60 dBu F(50,50) contour.

=====

SEARCH PARAMETERS FM Database Date: 150618

Channel: 221A 92.1 MHz Page 1

Latitude: 45 23 56

Longitude: 117 23 17

Safety Zone: 32 km

Job Title: KWVR-FM SHEEP RIDGE

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
KEOL LIC	LA GRANDE OR	219A BLED-850201LO	219A 91.7	0.310 -228.0	45-19-16 118-05-26	261.3	55.72 24.72	31 CLEAR
KESY LIC	BAKER CITY OR	220A BLED-41105ADR	220A 91.9	0.820 221.0	44-45-57 117-52-49	208.9	80.32 8.32	72 CLOSE
K220DA LIC	RICHLAND OR	220D BLFT-20320ABW	220D 91.9	0.010 654.0	44-51-21 117-09-24	163.2	63.04 0.00	0 TRANS
K220JL LIC	WALLA WALLA WA	220D BLFT-90529AQR	220D 91.9	0.135 DA 113.0	46-01-35 118-19-46	314.0	101.18 0.00	0 TRANS
K221BA LIC	KAMIAH ID	221D BLFT-811123IK	221D 92.1	0.020 DA 148.0	46-11-30 116-02-00	49.5	137.33 0.00	0 TRANS
K221FW LIC	LEWISTON ID	221D BLFT-30701ADF	221D 92.1	0.099 625.0	46-27-21 117-02-50	12.5	120.42 0.00	0 TRANS
KWVR-FM LIC	ENTERPRISE OR	221A BLH-30214ABJ	221A 92.1	6.000 -210.0	45-19-19 117-13-18	123.3	15.59 -99.41	115 SHORT
KUMA-FM LIC	PILOT ROCK OR	221C3 BLH-60706ACT	221C3 92.1	6.900 193.0	45-35-21 118-59-54	280.1	127.64 -14.36	142 SHORT
ABSOLUTE MINIMUM 73.215 SPACING = 119 KM								
KZHR LIC	DAYTON WA	223C1 BLH-920731KC	223C1 92.5	54.000 379.0	45-59-19 118-10-28	317.3	89.71 14.71	75 CLEAR

===== END OF FM SPACING STUDY FOR CHANNEL 221 =====

