

Exhibit B-16
KCRE-FM Channel 232C3 Crescent City, California
Allocation Study

The attached spacing study shows that the proposed operation meets the co-channel and adjacent channel spacing requirements for Class C3 stations as prescribed in §73.207 of the Commission's Rules, with the exception of a 4 kilometer short-spacing to the licensed operation of KSLG-FM 231C1 Hydesville. The licensed KCRE-FM facility is also short-spaced with KSLG-FM by 4 kilometers, the result of a minor modification §73.215 application filed by KSLG-FM. In that application, KSLG-FM was required to demonstrate the lack of prohibited contour overlap with KCRE-FM, assuming KCRE-FM operation with maximum Class C3 facilities of 25 kW at 100 meters HAAT.

The instant application proposes to maintain the existing 4 kilometer short-spacing with KSLG-FM, and the attached allocation study map is included to demonstrate that KSLG-FM will continue to provide full contour protection vis-a-vis the new KCRE-FM facility, assuming KCRE-FM operation with maximum Class C3 facilities of 25 kW at 100 meters HAAT. The only area of contour overlap occurs over the Pacific Ocean. Therefore, it is not believed necessary for KCRE-FM to request processing pursuant to §73.215 of the Commission's Rules.

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 Channel: 232C3 94.3 MHz Page 1

Latitude: 41 45 35
 Longitude: 124 11 25
 Safety Zone: 32 km
 Job Title: KCRE 232C3 AT KPOD

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
KTMT-FM LIC	MEDFORD OR	BLH-890803KC	229C 93.7	31.000 995.0	42-04-55 122-43-07	73.1	127.22 31.22	96 CLEAR
KSLG-FM CP	HYDESVILLE CA	BPH-960716MC	231C1 94.1	17.000 567.0	40-25-28 124-06-21	177.2	148.46 4.46	144 CLOSE
KSLG-FM LIC	HYDESVILLE CA	BLH-010413AAJ	231C1 94.1	4.500 544.0	40-30-04 124-17-05	183.3 SS	140.00 -4.00	144 SHORT
ABSOLUTE MINIMUM 73.215 SPACING = 133 KM								
KCRE-FM LIC	CRESCENT CITY CA	BLH-990920ABL	232C3 94.3	25.000 -93.0	41-45-35 124-09-49	89.2	2.22 -150.78	153 SHORT
K232CW LIC	HAYFORK CA	BLFT-950706TA	232D 94.3	0.010 595.0	40-29-35 123-11-57	149.2	163.45 0.00	0 TRANS
K232BH LIC	YREKA CA	BLFT-840910MA	232D 94.3	0.070 DA 674.0	41-44-46 122-41-47	90.2	124.26 0.00	0 TRANS
K232DB LIC	MYRTLE CREEK OR	BLFT-961021TE	232D 94.3	0.010 0.0	42-54-06 123-17-07	30.1	147.15 0.00	0 TRANS
NEW-T APP	SEVEN OAKS OR	BNPFT-030317MCQ	232D 94.3	0.010 721.0	42-17-57 122-44-56	62.8	133.56 0.00	0 TRANS

44444 END OF FM SPACING STUDY FOR CHANNEL 232 44444

