

EXHIBIT 13 – CHANNEL STUDY

Compliance with Rules Section 74.1204

Contour Protection to all stations

Search of channel 225 (92.9 MHz Class D) at 35-13-00.2 N, 106-27-06.6 W.

CALL	CITY	ST CHN CL	DIST	SEP	BRNG	CLEARANCE
K279BP	ALBUQUERQUE	NM 279 D	0.00	0.00	90.0	-0.0
KBQL	LAS VEGAS	NM 224 C3	122.89	0.00	70.8	26.98 dB
KDSK-FM	GRANTS	NM 224 C2	132.58	0.00	265.7	34.87 dB
KDSK-FM	GRANTS	NM 224 C1	104.93	0.00	268.2	26.86 dB
KDSK-FM	GRANTS	NM 224 C3	104.24	0.00	272.6	15.78 dB
KDSK-FM	GRANTS	NM 224 C1	104.95	0.00	268.3	1.27 dB
KKOB-FM	ALBUQUERQUE	NM 227 C	0.59	0.00	161.2	-50.30 dB
KKOB-FM	ALBUQUERQUE	NM 227 C	0.59	0.00	161.2	-79.93 dB
KMXQ	SOCORRO	NM 225 A	136.45	0.00	197.8	20.29 dB
KPTE	BAYFIELD	CO 225 C2	265.81	0.00	332.9	39.18 dB
KRST	ALBUQUERQUE	NM 222 C	0.20	0.00	144.1	-56.92 dB
KRST	ALBUQUERQUE	NM 222 C	0.20	0.00	144.1	-80.34 dB
KYBR	ESPANOLA	NM 225 C3	107.23	0.00	32.8	21.23 dB
KYBR	ESPANOLA	NM 225 C3	93.97	0.00	21.7	10.80 Db
KYBR	ESPANOLA	NM 225 C3	102.22	0.00	16.8	5.95 dB

EXHIBIT 13 – CHANNEL STUDY

Compliance with Rules Section 74.1204 – KRST & KKOB-FM

The proposed FM Translator is located within the protected 60 dBu contour of second adjacent channel station KRST channel 222C, and KKOB-FM, channel 227C, both at Albuquerque, NM. The predicted F(50, 50) field strength of KRST at the proposed translator site is 138 dBu, and the predicted F(50, 50) field strength of KKOB-FM at the proposed translator site is 129 dBu. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 169 dBu (129 + 40). This interfering contour extends 2 meters from the proposed transmit antenna, and the area of overlap does not reach the ground, as the antenna is mounted at 6 meters above ground.