

EXHIBIT 13B – CHANNEL STUDY

Compliance with Rules Section 74.1204 Contour Protection to KKRK & KRZY-FM

Search of channel 288 (105.5 MHz Class D) at 35-40-43.0 N, 105-59-27.8 W.

CALL	CITY	ST CHN CL	DIST	SEP	BRNG	CLEARANCE
971014TI*	TAOS	NM 288 A	90.79	0.00	19.6	22.18 dB
KKRK-FM	SANTA FE	NM 286 C	49.92	0.00	284.2	12.57 dB
KKRK-FM	SANTA FE	NM 286 C	49.70	0.00	283.3	-19.72 dB
KLBU	SANTA FE	NM 234 C1	41.37	22.00	66.9	19.4
KLBU	SANTA FE	NM 234 C1	45.68	22.00	355.8	23.7
KLBU-FM2	SANTA FE	NM 234 D	1.62	0.00	45.2	1.6
KQRI	BOSQUE FARMS	NM 288 C1	123.19	0.00	217.7	5.95 dB
KQRI*	BOSQUE FARMS	NM 288 C1	123.19	0.00	217.7	26.37 dB
KQRI-FM1	ALBUQUERQUE	NM 288 D	66.23	0.00	219.0	3.23 dB
KRZY-FM	SANTA FE	NM 290 C	49.73	0.00	283.3	11.34 dB
KRZY-FM	SANTA FE	NM 290 C	49.70	0.00	283.3	-19.88 dB
KTRZ	TAOS	NM 288 A	86.95	0.00	24.6	15.26 dB

This application proposes operation of the modified translator station at a power of 99 watts ERP due to the I.F. separation distance to FM Booster station KLBU-FM2.

This translator station presently shares the antenna system used by translator station K279CX, and will continue to do so when operation on the new frequency commences.

EXHIBIT 13B – CHANNEL STUDY - PAGE 2

Compliance with Rules Section 74.1204

Contour Protection to KKRK & KRZY-FM

The proposed FM Translator on channel 288 is located within the protected 60 dBu contour of second adjacent channel stations KKRK, channel 286C, Santa Fe, NM, and KRZY-FM, channel 290C, Albuquerque, NM. The predicted F(50,50) field strength of both KKRK AND KRZY-FM at the proposed translator site is 79.2 dBu. Therefore, the respective predicted F(50,10) interfering contour produced by the proposed FM Translator is 119.2 dBu (79.2+ 40).

The nearest occupied dwelling to the proposed transmitting site is 180 meters from the base of the tower. At any depression angle the distance to the 119.2 dbu contour reaches only 77 meters, thus the interfering contour does not reach any dwellings. The property is closed to the general public by locked gates, therefore there is no public traffic on any road within 180 meters of the tower.

EXHIBIT 13B – CHANNEL STUDY

Compliance with Rules Section 74.1204

Contour Protection to KKRG & KRZY-FM

KKRG AND KRZY-FM 79.2 DBU CONTOURS AT PROPOSED TOWER SITE

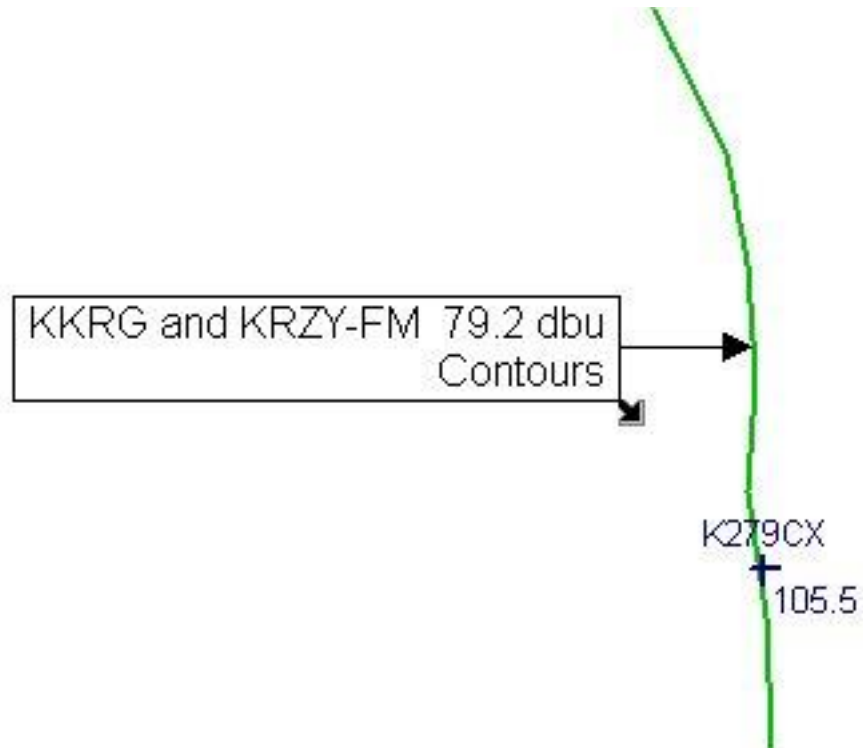


EXHIBIT 13 – CHANNEL STUDY

Compliance with Rules Section 74.1204

Contour Protection to KKRK & KRZY-FM

No population resides nearby the proposed facility

The tower to be employed is located on State of New Mexico property that is precluded from further development. Please see the aerial photograph below. A waiver of C.F.R. 74.1204 is requested based on no population within the area of predicted interference.

Aerial Photograph of Transmitter Site

