

EXHIBIT 13 – CHANNEL STUDY

Compliance with Rules Section 74.1204

Contour Protection to KJFA & KRZY-FM

CALL	CITY	ST CHN CL	DIST	SEP	BRNG	CLEARANCE
971014TI*	TAOS	NM 288 A	90.79	0.00	19.6	23.23 dB
DK288EQ	CONCHAS DAM	NM 288 D	166.85	0.00	105.3	34.81 dB
K288CX	ALBUQUERQUE	NM 288 D	66.10	0.00	219.3	6.53 dB
KJFA	SANTA FE	NM 286 C	49.92	0.00	284.2	12.49 dB
KJFA	SANTA FE	NM 286 C	49.70	0.00	283.3	-19.80 dB
KKIM-FM	SANTA FE	NM 234 C1	41.37	22.00	66.9	19.4
KKIM-FM	SANTA FE	NM 234 C1	45.68	22.00	355.8	23.7
KKIM-FM1	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	2.73 dB
KQRI*	BOSQUE FARMS	NM 288 C1	123.19	0.00	217.7	23.83 dB
KQRI-FM1	ALBUQUERQUE	NM 288 D	66.23	0.00	219.0	2.75 dB
KRZY-FM	SANTA FE	NM 290 C	49.73	0.00	283.3	11.27 dB
KRZY-FM	SANTA FE	NM 290 C	49.70	0.00	283.3	-19.96 dB

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KJFA AND KRZY-FM

The proposed FM Translator on channel 288 is located within the protected 60 dBu contour of second adjacent channel stations KJFA, channel 286C, Santa Fe, NM, and KRZY-FM, channel 290C, Santa Fe, NM. The predicted F(50,50) field strength of both stations at the proposed translator site is 79.1 dBu, (see below). Therefore, the respective predicted F(50,10) interfering contour produced by the proposed FM Translator is 119.1 dBu. As determined from the calculation provided on the Commission's website at <http://transition.fcc.gov/mb/audio/bickel/curves.html>, the 119.1 dBu contour extends 67 meters from the proposed transmitting antenna.

EXHIBIT 13-1, KJFA & KRZY-FM 79.1 dBu CONTOUR

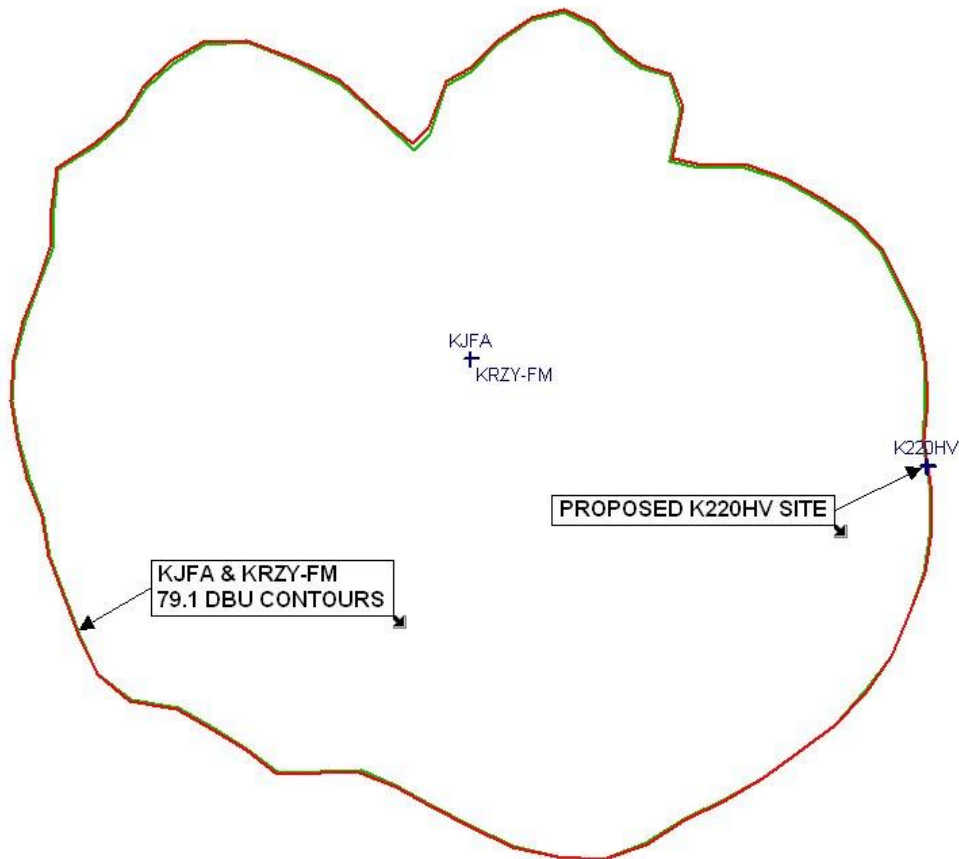


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Compliance with Rules Section 74.1204 No population resides nearby the proposed facility

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. Paulino Bernal Evangelism respectfully requests a waiver of C.F.R 74.1204 based on no population within the area of predicted interference.

EXHIBIT 13-2, Aerial Photograph of Transmitter Site



|← 250 meters →|