

## **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	30.31 dB
KDSK-FM	GRANTS	NM	224	C2	132.58	0.00	265.7	21.51 dB
KDSK-FM	GRANTS	NM	224	C3	104.24	0.00	272.6	2.62 dB
KKOB-FM	ALBUQUERQUE	NM	227	C	0.59	0.00	161.2	-54.85 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	9.99 dB
KPTE	BAYFIELD	CO	225	C2	265.81	0.00	332.9	36.46 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
KSCQ	SILVER CITY	NM	225	C2	310.58	0.00	212.5	36.81 dB
KYBR	ESPANOLA	NM	225	C3	107.23	0.00	32.8	33.61 dB
KYBR	ESPANOLA	NM	225	C3	93.97	0.00	21.7	27.03 dB
KYBR	ESPANOLA	NM	225	C3	102.22	0.00	16.8	19.04 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 25 meters from the proposed transmit antenna. The tower and antenna are situated on a U.S. Forest Service tower site, and no population or roads are within the area of the interfering contour. The tower site is within a fenced area which bars the public from access.