

Las\_Cruces\_Interference\_Study.txt

ComStudy 2.2 search of channel 244 (96.7 MHz Class D) at 32-17-22.9 N, 106-41-49.6 W.

CALL	CITY	ST	CHN	CL	DI ST	SEP	BRNG	CLEARANCE
	EL PORVENIR	CH	245	C	163.05	0.00	146.0	18.68 dB
	EL PORVENIR	CH	245	C	163.05	0.00	146.0	18.65 dB
	LAS PALOMAS	CH	245	B	106.80	0.00	233.6	12.44 dB
KHEY-FM	EL PASO	TX	242	C	58.35	0.00	159.7	33.79 dB
KHEY-FM	EL PASO	TX	242	C	58.35	0.00	159.7	18.97 dB
KHEY-FM	EL PASO	TX	242	C	58.35	0.00	159.7	*
KNMB	CLOUDCROFT	NM	244	C	150.34	0.00	34.4	21.62 dB
NEW	LAS CRUCES	NM	246	D	9.05	0.00	299.5	0.83 dB
NEW	LAS CRUCES	NM	298	D	0.00	0.00	90.0	0.0
XHNZFM	CIUDAD JUAREZ	CH	298	C	65.45	29.00	160.4	36.5
XHNZFM	CIUDAD JUAREZ	CH	298	C	65.45	29.00	160.4	36.5

\* The applicant requests a waiver of 74.1204(d) to allow operation on the 2nd adjacent channel to KHEY. The proposed tower site is a mountaintop that is greater than 3 km from population or major roads. The interfering 100 dBu contour of the proposed application is less than 0.25 km and doesn't include any population. Please see attached topographic map. Also, please see attached contour map showing lack of population centroids.