

Christian Television Radio Ministry
3204 Travis Ave
Midland, Texas 79701

Engineering Study

A computerized allocation analysis was performed on the new facilities proposed herein using data from the Commission's files and ComStudy 2.2. This analysis included all domestic allocations as well as those notified by the Government of Mexico. A case study, as well as a spacing study to Mexican allocations, was considered. This analysis revealed no assignments, allocations or applications requiring further study. The applicant believes that the facilities proposed herein meet all the Commission's rules of allocation:

ComStudy 2.2 search of channel 205 (88.9 MHz Class A) at 29-34-25.7 N, 104-22-51.5 W.

CALL	CITY	ST CHN CL	DIST	SEP	BRNG	CLEARANCE
	BALDERAS	CH 206 C	196.92	165.00	324.6	11.15 dB
	CHIHUAHUA	CH 203 C	202.57	95.00	237.9	29.34 dB
	CHIHUAHUA	CH 207 C	202.57	95.00	237.9	29.34 dB
	LAS GARZAS	CH 205 A	116.68	111.00	122.9	5.21 dB
	MEOQUI	CH 205 A	180.24	111.00	216.7	18.13 dB
	VILLA AHUMADA	CH 205 A	257.94	111.00	295.1	32.61 dB
	HERCULES	CI 205 AA	179.12	115.00	161.2	16.99 dB
K06QA-D	ODESSA	TX 6 TV	312.62	0.00	35.6	0.0
KFRI	WEST ODESSA	TX 204 C1	312.64	133.00	35.6	39.70 dB
NCE-APP-AMD	PRESIDIO	TX 205 A	4.44	115.00	125.7	-36.95 dB *
XHDIFM	CHIHUAHUA	CH 203 B	195.19	69.00	238.1	37.14 dB
XHDIFM	CHIHUAHUA	CH 203 B	195.19	69.00	238.1	37.14 dB
XHFAFM	CHIHUAHUA	CH 207 B	195.19	69.00	238.1	37.14 dB
XHFAFM	CHIHUAHUA	CH 207 B	195.19	69.00	238.1	37.14 dB

Mexican allocations are protected. The closest American channels having an impact on the proposed channel are listed above.

In Presidio there is American channel 88.1 which is separated by three channels. There is also Mexican channel 89.7 that is allocated to Ojinaga,Mx; that channel is also separated by three channels. There is vacant co-channel A at Las Garzas that is clear. First adjacent channel C at Balderas that is clear. Second adjacent channel B & C in Chihuahua also clear.

*Represents previously granted site.