

FM Commander ©V-Soft Communications® Contour-to-Contour Study

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IX Issue! **IED 03 SEC** **DATA: 10-18-07 - Zone 2**

Mexico

N. Lat. 29 25 09.0	495.7 M COR	Interference Mode	Uvalde TX	Final - CH205C3.vsf
W. Lng. 100 02 05.0	10.0 kW	CH 205. 88.9 C3 B1	100.0 M HAAT	Job: 10-18-07

Call	Type	Ch	Location		Azi	Dist	In	Out
VA0081	VAC	204C	Del Rio	TX	265.8	84.19	-81.83*<	-54.11*<
KSTX	LIC	206C1	San Antonio	TX	84.4	127.70	4.54	19.19
KKER	LIC-D	204C1	Kerrville	TX	52.6	117.64	8.54	21.60
AL8364«		205B	Nuevo Laredo	TA	166.1	219.48	210.5R	9.0M
KEPI	LIC	204A	Eagle Pass	TX	203.8	92.28	39.03	25.51
990316MF	APP	203C2	Del Rio	TX	264.3	80.63	47.26	40.05
VA8692	VAC	205C	Brownwood	TX	21.2	274.28	49.79	92.55
KFLZ-C	AP	06-T	San Antonio	TX	88.7	148.35	34.6R	113.7M

End of Screen List

Protected zones report for NEW on channel 205 10-18-2007
 Lat. 29 25 09.0 Lng. 100 02 05.0, ERP= 10 kw, HAAT= 100M

Facility is okay with respect to Canada. Distance to border = 2065.3 km.
 *** Station must coordinate with Mexico. Distance to border = 70.3 km.
 Facility is okay with respect to AM station towers.
 Closest AM Facility is KVOU, UVALDE, TX, L, ND1 at 135.7° at a distance of 35.9 km
 Facility is okay with respect to FCC monitoring stations.
 Closest FCC Monitoring Station is 304.1 km= Kingsville, TX
 Facility is okay toward West Virginia Quiet Zone. Distance to center = 2143.5 km
 Facility is okay toward Table Mountain in Colorado. Distance to Center = 1280.7 km

This NCE proposal would not result in predicted normally prohibited contour overlap with any existing or proposed FM or TV channel 6 facility.

NOTE: Vacant allotments in the noncommercial educational FM band have no domestic status, but merely represent "placeholders" relative to protection between US and Mexican NCE allocations - and therefore should be ignored with respect to the instant proposal

EXHIBIT 16 - NCE ALLOCATION STUDY
Contour Overlap Requirements (Section 73.509)
TV Channel 6 Protection (Section 73.525)

Proposed New FM Station, Uvalde, Texas
 CH205C3 10 kW 100 m