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

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NED 03 SEC DATA: 10-18-07 - Zone 2

N. Lat. 32 06 51.0	115.6 M COR	Interference Mode	Carthage TX	FINAL CH202A -
W. Lng. 94 22 09.0	0.18 kW	CH 202. 88.3 A	30.0 M HAAT	Job: 10-19-07

Call	Type	Ch	Location		Azi	Dist	In	Out
KTALTV	LI	06Z2C	Texarkana	TX	21.1	93.92	131.4R	-37.5M
960814MD	APP	203C2	Cotton Valley	LA	46.0	94.88	16.55	36.93
KZLO	LIC-D	204C1	Kilgore	TX	291.5	68.32	56.52	18.96
KTUX	LIC	255C1	Carthage	TX	47.0	44.86	21.5R	23.4M
KATG	LIC-D	201C1	Athens	TX	266.8	123.71	29.97	55.82
KLDN	LIC-D	205C1	Lufkin	TX	205.6	86.83	74.20	32.20
KFDMTV	LI	06-3C	Beaumont	TX	170.3	222.01	113.9R	108.1M

End of Screen List

This NCE proposal would not result in predicted normally prohibited contour overlap with any existing or proposed FM facility.
See Exhibit 19 for a more detailed treatment of protection to KTAL-TV, Channel 6, Texarkana, Texas

<u>NOTE:</u> 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

Mullaney Engineering, Inc.

OCTOBER 2007

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

Proposed New FM Station, Carthage, Texas
CH202A 0.18 kW 30 m