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NGDC 30 SEC   DATA: 07-24-10 - Zone 2

| N. Lat. 32 31 55.4 | 52.2 M COR | Contours are detailed | Selma AL | AP_AL_Selma_232.vsf |
| W. Lng. 87 10 42.3 | 0.25 kW | CH 232, 94.3   D | -10.1 M HAAT | Job: 07-25-10 |

Call	Type	Ch	Location		Azi	Dist	In	Out
W232AN	LIC	232D	Selma	AL	143.4	10.7	~~10.1~~	~~10.0~~
WJOX-FM	LIC-N	233C0	Birmingham	AL	16.4	107.7	-4.2	25.4
WQZX	LIC	232A	Greenville	AL	141.9	87.5	-4.0	35.0
WZBQ	LIC	231C0	Carrollton	AL	311.9	114.8	2.8	32.6

End of Screen List

In: is kilometers of overlap "received" by translator app

(the translator app is allowed to receive interference)

Out: is kilometers of overlap **"caused"** by translator app

(the translator app is not allowed to cause interference to co-channel or 1st adjacent stations)

NO INTERFERENCE CAUSE

Worst Case Analysis
0.25 kW used - - 0.213 kW proposed

FIGURE 1
FM Translator Contour Overlap Analysis
Move W232AN to New Site & New City

Mullaney Engineering, Inc.

Grace Baptist Temple - W232AN - Suttle, AL
July 2010