

FM Commander Contour-to-Contour - HAAT Method= 4 @V-Soft Communications@

File Print Settings Class Channel < Down > Up Find Views Help About

IX Issue! Mexico NGDC 30 SEC DATA: 05-08-10 - Zone 2

N. Lat. 30 19 24.0 373 M COR Contours are detailed Austin TX 242.vsf
 W. Lng. 97 48 06.0 0.25 kW CH 242. 96.3 D D 0.0 M HAAT * Job: 05-08-10

Call	Type	Ch	Location		Azi	Dist	In	Out
R57813	ADD	243C2	Lago Vista	TX	331.6	16.6	83.0*	56.4*
R10630	ADD	243C2	Lago Vista	TX	331.6	16.6	83.0*	56.4*
KHFI-FM 630114	LIC APP	244C1 240D	Georgetown Westlake Hills	TX	147.2 98.3	0.1 0.2	-28.1*	-69.0*
KAJZ	LIC-Z	242A	Llano	TX	298.9	84.1	-8.0	3.4
KXXM	LIC	241C1	San Antonio	TX	226.3	110.7	6.6	30.1
KXXM	CP	241C1	San Antonio	TX	226.4	110.7	6.8	30.3
637019	APP	240D	Buda	TX	193.6	25.8	9.4	13.1
KLZT	LIC	296C2	Bastrop	TX	136.3	31.0	14.5R	16.5M

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)

The RM to add Ch. 243C3 to Lago Vista was initially denied and is on a petition for reconsideration.
 Review of docket indicates they probably will not win.

KHFI is a 2nd adjacent 100 kW facility that is essentially co-located.
 Given the height of the translator antenna and the use of a multi-bay antenna
No interference from translator is predicted.

Similarly, the **translator** application for Ch. 240D is nearly co-located.
 Given the height of the translator antenna and the use of a multi-bay antenna
No interference from translator is predicted.

KAJZ operates on 242A with a directional antenna that has reduced radiation in the direction of Austin. No interference is expected.

FIGURE 1 - Translator Contour Overlap Analysis - Ch. 242
 Non-Adjacent Channel - Waiver Requested
 Pending Application - Existing Site

