

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								
<div> <div>N. Lat. 30 19 24.0</div> <div>373 M COR</div> <div>Contours are detailed</div> <div>Austin TX</div> <div>242.vsf</div> </div> <div> <div>W. Lng. 97 48 06.0</div> <div>0.25 kW</div> <div>CH 242. 96.3 D D</div> <div>0.0 M HAAT *</div> <div>Job: 05-08-10</div> </div>								
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	LIC	244C1	Georgetown	TX	147.2	0.1	-28.1*	-69.0*
630114	APP	240D	Westlake Hills	TX	98.3	0.2	-18.5*	-14.5*
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



K287AY - Austin, Texas
May 2010