

K263BF_Interference_Study.txt

Interference Study
K263BF Minor Mod
3/25/2019

ComStudy 2.2 search of channel 263 (100.5 MHz Class D) at
32-54-57.7 N, 105-55-30.0 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
	LAS PALOMAS	CH	262	B	206.72	0.00	230.3	35.48 dB
K263BF	ALAMOGORDO	NM	263	D	10.21	0.00	159.7	
KPQC	CARRIZOZO	NM	261	C2	80.46	0.00	5.6	23.37 dB
KTSM-FM	EL PASO	TX	260	C	133.92	0.00	203.1	16.59 dB
KVLC	HATCH	NM	266	C	109.90	0.00	257.2	13.99 dB
KYCM	ALAMOGORDO	NM	210	C3	10.21	12.00	159.7	See Note A
KZDB	ROSWELL	NM	263	C1	140.85	0.00	67.4	31.78 dB
KZDB	ROSWELL	NM	263	C1	134.10	0.00	66.3	24.05 dB
XHHFM	CIUDAD JUAREZ	CH	264	C	144.85	0.00	201.9	9.12 dB
XHHFM	CIUDAD JUAREZ	CH	264	C	140.56	0.00	201.9	7.84 dB

Note A: The Applicant proposes to operate at 99 watts power so as not to cause prohibited overlap with KYCM

Note B: The 60 dBu Contour of the proposed application is further than 116.3 km from the Mexican board