

**TECHNICAL ATTACHMENT
NEW LFPM FOR LUFKIN, TEX**

PARAMETERS

Channel 266
New Location: 31° 22' 02.0" N+ 094° 45' 56.0" W- -- NAD 83
Antenna AGL 76
Tower Total 198.4 m (205.7 m overall)
Antenna Ground 108.8
Antenna COR 184.8
HAAT (see Figure 2)
Power 8 w
ASRN 1053387

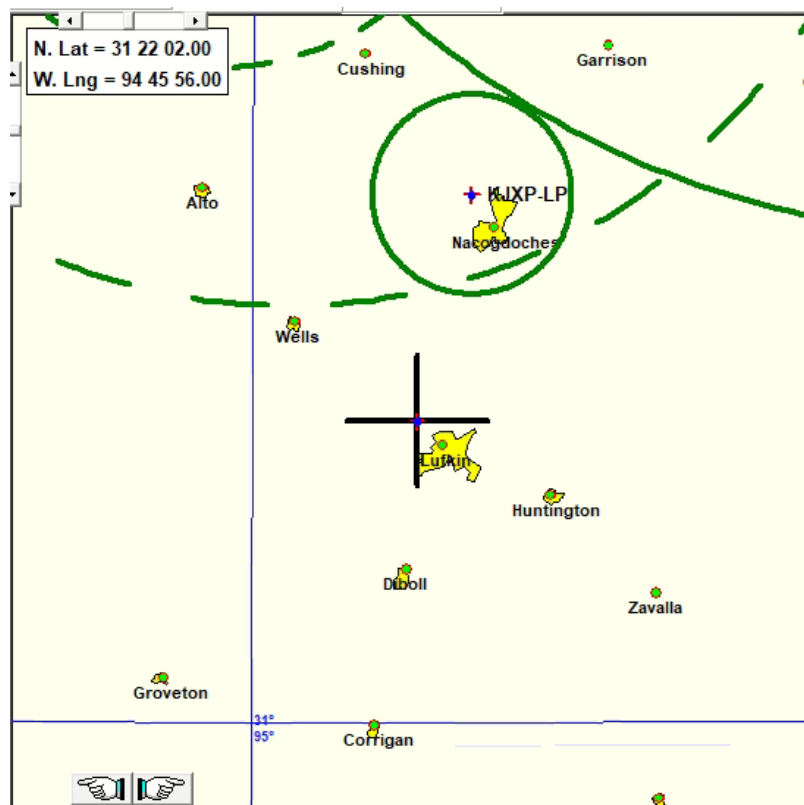
CHANNEL SPACING

REFERENCE	CLASS = L1	DISPLAY DATES
31 22 02.00 N.		DATA 10-16-23
94 45 56.00 W.	Current Spacings to 2nd Adj.	SEARCH 11-06-23
----- Channel 266 - 101.1 MHz -----		

Call	Channel	Location	Azi	Dist	FCC	Margin
KNUE LIC 268C0 Tyler TX 350.0 100.52 83.5 17.0						
KJXP-LP LIC 265L1 Nacogdoches TX 13.8 31.48 13.5 18.0						
KRMD-FM LIC 266C0 Oil City LA 27.9 165.98 121.5 44.5						
KTYK LIC-Z 264C3 Overton TX 342.5 91.32 39.5 51.8						
KKHT-FM LIC 264C Lumberton TX 171.1 147.62 92.5 55.1						
KKEE LIC-N 267A Centerville TX 263.5 116.23 55.5 60.7						

All separation margins include rounding

CHANNEL SPACING DIAGRAM



PROPOSED F(50,50) 60 dBu

