

EXHIBIT 12.0

08-10-2003

Tom Bruce

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FM Study for: KLUF250

FCC Database Date: 8/8/2003

31-18-22

Location: LUFKIN, TX

Channel Class: D

94-40-03

Contours calculated on direct line using 73.509(a)

[*] by Distance indicates directional antenna used in calculation.

[*] by HAAT indicates calculated as missing in database.

Call	City, State	Chan	Class	Freq	kW	Latitude	Dist.	Required
Status	Proponent	File Number	HAAT	Longitude	Azm.	Clear (km)		

>>>>>>> Study For Channel 250 97.9 MHz <<<<<<<<

KWRW	RUSK, TX	249	C3	97.7	14.5	31-49-12	74.4	58	73.215
LIC	Fac. No. 17835	BLH-19940124KB	124`	95-10-19	320.1	+16.4	CLEAR		
KLUF25	F(50,10) 54 dBu =	14 km, KWRW	F(50,50)	60 dBu =	34 KM	+26 km			
ALLOC	GROVETON, TX	251	A	98.1		31-03-30	51.7	47	
VAC		Docket-1999-135	0`	95-07-36	238.0	+4.7	CLOSE		
NEW-X	NACOGDOCHES, TX	251	D	98.1	.250	31-37-42	35.7	32	
APP	Fac. No. 156950	BNPFT-20030317JOT	76*	94-40-18	359.4	+3.7	CLOSE		
KLUF25	F(50,10) 54 dBu =	14 km, NEW-X	F(50,50)	60 dBu =	13 KM	+9 km			

EXHIBIT 12.1

