

Newberry SC FX Channel 296 Spacing Study April 18 2018.txt

ComStudy 2.2 search of channel 296 (107.1 MHz Class D) at 34-17-30.0 N, 81-37-15.0 W.
Site Elevation: 162 meters COR: 60 meters ERP: 250 watts Pattern: Non Directional

CALL	CITY	ST CHN CL	DIST	SEP	BRNG	CLEARANCE	
NEW	NEWBERRY	SC 296 D	0.00	0.00	90.0	-20.00 dB	(*1)
WJMZ-FM	ANDERSON	SC 297 C0	101.22	0.00	297.1	6.23 dB	
WTCB	ORANGEBURG	SC 294 C1	85.96	0.00	131.1	7.94 dB	
WRHM	LANCASTER	SC 296 A	98.20	0.00	49.7	9.88 dB	
WYFA	WAYNESBORO	GA 296 C3	128.14	0.00	195.5	14.75 dB	
WJMZ-FM	ANDERSON	SC 297 C0	101.22	0.00	297.1	16.32 dB	
WRHM	LANCASTER	SC 296 A	94.39	0.00	52.8	16.60 dB	
WNKT	EASTOVER	SC 298 C2	94.18	0.00	128.4	16.88 dB	
WMIT	BLACK MOUNTAIN	NC 295 C	171.26	0.00	339.5	17.96 dB	
WMIT	BLACK MOUNTAIN	NC 295 C	171.25	0.00	339.5	18.85 dB	
WPRW-FM	MARTINEZ	GA 299 C2	97.87	0.00	219.8	20.97 dB	
W278BE	UNION	SC 294 D	51.85	0.00	358.5	20.66 dB	
WYFA	WAYNESBORO	GA 296 C3	121.70	0.00	191.3	21.66 dB	
NEW	CHARLOTTE	NC 296 LP100	157.65	24.00	33.3	26.89 dB	
W252BH	CLINTON	SC 243 D	29.99	0.00	304.8	30.0	
WEND	SALISBURY	NC 293 C1	170.38	0.00	31.7	30.66 dB	
W296CX	WINDER	GA 296 D	199.93	0.00	261.3	32.80 dB	
WJMZ-FM	ANDERSON	SC 297 C0	101.23	0.00	297.1	32.44 dB	
WLJZ-LP	SALISBURY	NC 296 LP100	184.69	24.00	33.8	32.11 dB	
W296CX	WINDER	GA 296 D	195.32	0.00	260.9	33.91 dB	
WRXZ	BRIARCLIFF ACRES	SC 296 C2	248.19	0.00	98.4	34.64 dB	
WYAY	GAINESVILLE	GA 294 C	209.17	0.00	257.6	34.87 dB	
W295CD	CHARLOTTE	NC 295 D	132.56	0.00	34.2	35.35 dB	
WFXM	GORDON	GA 296 A	235.04	0.00	227.5	36.96 dB	
WYAY	GAINESVILLE	GA 294 C	209.17	0.00	257.6	36.68 dB	
WVSZ	CHESTERFIELD	SC 297 A	147.89	0.00	70.7	36.49 dB	
W297CX	VALDESE	NC 297 D	158.76	0.00	0.4	37.25 dB	
WYAY	GAINESVILLE	GA 294 C	209.17	0.00	257.6	39.53 dB	

Notes:

(*1) Short form application for requested translator facility
(FCC File No. BNPFT-20180125AA0)