

ALLOCATION STUDY TRANSLATOR FOR WAVO(AM) REFERENCE 34 56 55.0 N. 80 59 58.0 W. CH# 228D - 93.5 MHz, Pwr= 0.25 kW DA, HAAT= 0.0 M, COR= 248 M Average Protected F(50-50)= 7.09 km Standard Directional DISPLAY DATES DATA 06-05-18 SEARCH 06-05-18											
CH CITY	CALL	TYPE STATE	ANT	AZI <--	DI ST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
228D Rock Hill	1761736	APP DC_ SC		0.0 0.0	0.00 BNPFT20170728AFD	34 56 55.0 80 59 58.0	0.250		---Reference--- Whvn, Inc.		
228C3 Wadesboro	WYFQ-FM	LIC NCN NC		79.7 260.1	63.72 BLED19951010KE	35 02 57.0 80 18 38.0	8.700 169	100.5 310	37.1 Bible Broadcasting Network	-45.2*	0.7
228D York	1763589	APP _C_ SC		239.2 59.1	9.87 BNPFT20170802ADQ	34 54 11.0 81 05 33.0	0.250	32.9 237	9.9 Iglesia Nueva Vida Of High	-34.2*	-37.4*
227C Forest City	WTPT	LIC _C_ NC		288.1 107.4	117.83 BMLH19950626KB	35 16 19.0 82 14 00.0	93.000 619	141.4 1041	95.9 Entercom License, Lic	-33.4*	8.5
229C Greenville	WFBC-FM	LIC _CX SC		277.5 96.6	147.44 BLH20021022AAJ	35 06 43.0 82 36 24.0	100.000 552	145.0 1150	98.7 Entercom License, Lic	-7.8	34.6
229D Charlotte	W229CF	LIC DC_ NC		27.1 207.2	33.20 BLFT20150615ABT	35 12 52.0 80 49 59.0	0.095	16.5 313	11.3 Bible Broadcasting Network	5.6	6.0
231C1 Lexington	WWLV	CP NCX NC		15.0 195.2	80.92 BPH20131212AII	35 39 05.0 80 46 02.0	53.000 355	9.2 603	69.6 Educational Media Foundati	61.0	10.2
228A Columbia	WARQ	LIC _CN SC		181.8 1.7	105.39 BLH19930409KD	34 00 04.0 81 02 05.0	2.800 135	77.9 206	25.7 Alpha Media Licensee Lic	16.5	43.6
230C3 Winnboro	WSCZ	LIC NCX SC		172.9 353.0	65.60 BLH20100726ALE	34 21 47.0 80 54 40.0	8.900 166	4.0 282	40.9 Alpha Media Licensee Lic	50.8	23.6
226D Monroe	W226CD	LIC DC_ NC		84.8 265.0	42.30 BLFT20160613AAF	34 58 57.0 80 32 13.0	0.180	0.7 277	10.0 Monroe Broadcasting Compan	33.4	31.8

Terrain database is NGDC 30 SEC , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM.
 In & Out distances between contours are shown at closest points. Reference zone= East Zone, Co to 3rd adjacent.
 All separation margins (if shown) include rounding.
 Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
 "*"affixed to 'IN' or 'OUT' values = site inside restricted contour.
 Reference station has protected zone issue: AM tower

NOTE: The applicant for 1763589 (channel 228 at York, South Carolina) was not the winning bidder
 in Auction 99, and this application will be dismissed,