

Channel Study

REFERENCE		CH# 292D - 106.3 MHz, Pwr= 0.015 kW, HAAT= 0.0 M, COR= 703 M								DISPLAY DATES	
39 54 50.0 N.		Average Protected F(50-50)= 3.5 km								DATA 10-20-08	
79 37 57.0 W.										SEARCH 10-20-08	
CH CITY	CALL	TYPE STATE	ANT STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
292D Uniontown	W292DH	LIC	C PA	0.0 0.0	0.00 BLFT20071010ACS	39 54 50.0 79 37 57.0	0.010	37.4 703	11.1 Educational Media Foundati	-49.72*	-52.49*
292A Blairsville	WLCY	LIC	CN PA	27.1 207.4	75.70 BLH19860502KB	40 31 10.0 79 13 26.0	2.400 111	81.5 497	27.9 The St. Pier Group, Llc	-17.12*	9.88
290B Pittsburgh	WXDX-FM	LIC	CN PA	335.3 155.1	70.63 BLH5106	40 29 27.0 79 58 55.0	72.000 131	6.1 432	65.7 Capstar Tx Limited Partner	52.82	4.40
290B Pittsburgh	WXDX-FM	CP	CX PA	333.1 152.9	72.33 BPH20070614ADX	40 29 38.0 80 01 09.0	15.500 272	5.8 577	67.0 Capstar Tx Limited Partner	54.75	4.77
291B Cumberland	WKGO	LIC	CN MD	120.3 300.8	72.86 BLH19980109KD	39 34 54.0 78 53 58.0	5.400 430	56.4 917	49.8 Wtbo-wkgo Corporation, L.l	9.04	8.35
292A Cadiz	WCDC	LIC	CN OH	290.5 109.8	109.94 BLH19910107KC	40 15 14.0 80 50 35.0	2.700 151	85.0 489	29.8 Priority Communications Oh	12.54	38.26
295A Masontown	WRIJ	LIC	CX PA	207.7 27.6	26.23 BLED20021001ACE	39 42 17.0 79 46 30.0	0.980 247	1.6 716	12.3 He's Alive, Incorporated	19.30	13.66
293B Clarksburg	WWLW	LIC	ZCX WV	224.9 44.4	101.85 BLH20020226AAR	39 15 44.0 80 28 01.0	28.000 199	70.3 560	60.0 West Virginia Radio Corpor	20.14	17.88
294B Beaver Falls	WAMO-FM	LIC	NCX PA	333.7 153.4	87.63 BLH20021002AAW	40 37 11.0 80 05 36.0	37.000 169	5.5 496	61.9 Mcl/mcm Pennsylvania, Llc	70.35	25.22
289A Salem	WOBG-FM	LIC	CN WV	226.4 45.9	95.71 BLH19900925KE	39 19 06.0 80 26 18.0	1.950 177	2.5 534	30.4 Burbach Of De, Llc	81.63	65.04
289D Johnstown	WLKJ-FM1	CP	C PA	52.9 233.3	76.15 BFPTB20080812AAP	40 19 28.0 78 55 01.0	0.342	1.3 405	7.7 Educational Media Foundati	65.49	68.20
289D Johnstown	WLKJ-FM1	LIC	CN PA	52.9 233.3	76.15 BLFTB20010403ABL	40 19 28.0 78 55 01.0	0.250	1.1 405	7.1 Educational Media Foundati	65.68	68.79
289A Portage	WLKJ	LIC	C PA	57.5 238.1	97.98 BMLED20060201AWR	40 22 59.0 78 39 31.0	3.000 98	2.7 741	30.3 Educational Media Foundati	85.45	67.44

Terrain database is NGDC 30 SEC Distance + R = 73.215 or FCC spacings in KM, Distance + M = Margin in KM
 Contour distances are on direct line to and from reference station. Reference Zone = 1. With 3rd Adj
 Channels.

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 protected contour.