

## Robert Moore

REFERENCE CH# 292D - 106.3 MHz, Pwr= 0.01 kw DA, HAAT= 249.0 M, COR= 388 M DISPLAY DATES  
 40 21 16.0 N. Average Protected F(50-50)= 9.22 km DATA 11-04-16  
 75 53 57.0 W. Standard Directional SEARCH 11-17-16

CH CITY	CALL	TYPE STATE	ANT STATE	AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*OUT* (Overlap in km)
293D Reading	W293CL	CP	DC_	26.0 206.1	5.08 BMPFT20160718AAJ	40 23 44.0 75 52 22.0	0.010	1.3 319	0.7 Hope Christian Church of M	-7.1*
293D Reading	W293CL	APP	DV_	30.2 210.2	5.32 BMPFT20161031ACW	40 23 45.0 75 52 03.0	0.010	1.3 296	0.7 Hope Christian Church of M	-6.7*
294B Hershey	WZCY-FM	LIC	_CN	251.2 70.8	62.63 BLH19891127KA	40 10 16.0 76 35 50.0	14.000 283	5.4 425	64.3 Radio License Holding Cbc,	-2.1*
291B Philadelphia	WISX	LIC	_CN	116.1 296.6	67.98 BMLH19850405KC	40 04 58.0 75 10 54.0	22.500 226	77.7 291	65.1 Amfm Radio Licenses, L.l.c	0.0
293B Bloomsburg	WCFT-FM	LIC	_C_	325.7 145.4	78.72 BLH20000113AAR	40 56 18.0 76 25 38.0	10.500 313	68.5 591	58.9 Southern Belle, Llc	0.1
293D Kutztown	W293CP	CP	DC_	27.7 207.8	22.26 BNPFT20130814ACQ	40 31 54.0 75 46 36.0	0.011 27	7.1 206	2.8 Beacon Broadcasting Corp.	5.9
289B York	WQXA-FM	LIC	DCX	239.9 59.4	78.33 BMLH20040831ABZ	39 59 56.0 76 41 43.0	25.000 215	5.7 369	64.3 Radio License Holding Cbc,	13.6
292D Lancaster	W292ET	CP	_C_	224.9 44.6	52.89 BNPFT20130830APV	40 01 00.0 76 20 16.0	0.080	25.2 154	7.4 Temple University of The C	14.7
292D Lehigh Township	W292EQ	CP	DC_	25.2 205.3	51.65 BNPFT20130814ACR	40 46 29.0 75 38 18.0	0.010 85	20.0 306	6.0 Beacon Broadcasting Corp.	18.4
295B Camden	WKVP	LIC	_CX	125.8 306.3	84.05 BMLED20130828AAG	39 54 33.0 75 06 00.0	38.000 168	5.8 185	64.0 Educational Media Foundati	20.0

Terrain database is FCC 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. Call signs with strikeout need not be protected.  
 Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, \_= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)  
 Incoming contour overlap is ignored.  
 "\*"affixed to 'IN' or 'OUT' values = site inside restricted contour.