

SHORT-FORM APPLICATION - CHANNEL STUDY  
FAMILY-LIFE MEDIA-COM, INC.  
FM FILL-IN TRANSLATOR (WTYM-AM)

REFERENCE CH# 279D - 103.7 MHz, Pwr= 0.23 kW, HAAT= 73.3 M, COR= 422 M DISPLAY DATES  
40 47 18.3 N. Average Protected F(50-50)= 10.9 km DATA 07-28-17  
79 32 05.3 W. Omni-directional SEARCH 07-28-17

CH CITY	CALL	TYPE	ANT STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
279L1 Indiana	WFSJ-LP	LIC	N PA	119.6 299.8	37.16 BLL20041228AAA	40 37 23.0 79 09 09.0	0.052 41			6.1	0.5
277B1 Brookville	WKQL	LIC	NCX PA	50.6 230.8	49.09 BLH20011212AAS	41 04 04.0 79 04 59.0	10.500 151	4.1 605	46.4 Renda Radio, Inc.	32.4	1.2
279B Erie	WRTS	LIC	CN PA	346.9 166.6	148.56 BMLH19871209KC	42 05 25.0 79 56 37.0	50.000 152	130.9 516	54.8 Connoisseur Media Licenses	5.8	43.0
278B Burgettstown	WLYI	LIC	CX PA	242.0 61.3	104.43 BLH20040823AAU	40 20 33.0 80 37 14.0	19.500 247	75.6 561	63.7 Fm Radio Licenses, Llc	15.6	12.2
282B Moon Township	WOGI	LIC	NCX PA	253.6 73.0	78.15 BLH20071003AAS	40 35 14.0 80 25 15.0	13.000 219	5.1 549	61.5 Fm Radio Licenses, Llc	61.2	14.6
281A Punxsutawney	WPXZ-FM	LIC	CN PA	66.7 247.1	48.77 BMLH19980403KF	40 57 36.0 79 00 08.0	3.000 90	2.3 559	25.2 Renda Radio Inc.	36.3	19.4
280A Scottdale	WLSW	CP	NCX PA	179.0 359.0	85.97 BPH20170421AAK	40 00 51.4 79 31 03.9	1.100 236	52.4 719	33.5 Broadcast Communications I	21.7	32.3
280A West Middlesex	WWIZ	RSV-A		303.9 123.4	83.65	41 12 16.0 80 21 49.0	6.000 100	38.7 441	25.2 Cumulus Licensing Llc	33.6	42.1

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.  
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, \_= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)  
« = Station meets FCC minimum distance spacing for its class.  
Reference station has protected zone issue: AM tower

NO PROHIBITIVE OVERLAP OF CONTOURS OCCURS.