

**Calvary Chapel of the Finger Lakes, Inc.**  
**FM Translator W278AH -- Facility ID 81126 – Syracuse, NY**  
**November 2015 Application for Minor Change Construction Permit**

**Exhibit 12A – List of FM Facilities Considered in Interference Study**

Callsign	Channel : Frequency	Cls	City	Fac ID	Status	Dist (km)	Bear (Deg T)	73.207 Min Class A (km)	Clearance (km)	Note
WMHR	275 : 102.9 MHz	B	SYRACUSE NY	40432	LIC	0.0	0	69	-69.0	1
WSPJ-LP	277 : 103.3 MHz	L1	SYRACUSE NY	197053	CP	17.0	353	---	---	2
WMXW	277 : 103.3 MHz	A	VESTAL NY	19624	LIC	102.8	168	72	30.8	
WUUF	278 : 103.5 MHz	A	SODUS NY	71153	LIC	85.1	293	115	-29.9	
WQBJ	278 : 103.5 MHz	B	COBLESKILL NY	40769	LIC	139.4	090	178	-38.6	
W279CK	279 : 103.7 MHz	DX	DURHAMVILLE NY	143405	LIC	44.7	076	---	---	
WQNY	279 : 103.7 MHz	B	ITHACA NY	32390	LIC	75.1	211	113	-37.9	
WNDR-FM	280 : 103.9 MHz	A	MEXICO NY	67058	LIC	57.0	354	31	26.0	
WNDR-FM	280 : 103.9 MHz	C3	MEXICO NY	67058	CP	74.3	017	42	32.3	

Minimum spacings listed above are based on the assumption that the proposed translator is a Class A FM facility, except as noted. Compliance with contour protection requirements towards short-spaced and closely-spaced stations is demonstrated in Exhibits 12B through 12D.

Note 1: The proposed translator site is collocated with third-adjacent FM station WMHR, which operates with an effective radiated power 33 dB greater than that of the translator. With a radiation center elevation 58 meters above ground level, the translator would cause no interference to WMHR in a populated area.

Note 2: As shown in Exhibit 12D, the licensed W278AH F(50,10) 54 dBu contour overlaps the authorized F(50,50) 60 dBu contour of first-adjacent WSPJ-LP, based on 100 watts ERP at 30 meters HAAT. The proposed W278AH facilities would reduce the area of overlap and would not create any new overlap; therefore, this proposal complies with 74.1204(a).