

Immaculate Heart Media, Inc.

Exhibit 12

REFERENCE CH# 268D - 101.5 MHz, Pwr= 0.1 kW DA, HAAT= 58.7 M, COR= 249 M DISPLAY DATES
41 31 38.7 N. Average Protected F(50-50)= 7.9 km DATA 05-09-18
87 22 35.9 W. Standard Directional SEARCH 05-09-18

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*
268B South	WNSN Bend	LIC _CN IN		83.7 264.5	96.96 BMLH19900206KG	41 37 00.0 86 13 01.0	13.000 296	127.1 536	66.4 wsjm, Inc.	-36.2*	2.9
268D Gary	1777371	APP DC_ IN		355.0 175.0	0.16 BNPFT20180130AIO	41 31 43.9 87 22 36.5	0.140	249	---Reference---		Immaculate Heart Media, In
270B Skokie	WTMX	LIC _CX IL		331.3 151.1	44.59 BLH20020722ABF	41 52 44.0 87 38 08.0	4.200 476	4.0 657	66.2 Chicago Fcc License Sub, L	31.9	-23.0*
266B Chicago	WKQX	LIC _CX IL		333.7 153.6	46.08 BMLH20110629BQS	41 53 56.0 87 37 23.0	5.700 425	4.5 606	66.1 Merlin Media License, LLC	33.0	-21.4*
268D Tinley Park	W268CY	CP DC_ IL		274.9 94.6	34.16 BNPFT20171219ADD	41 33 10.0 87 47 09.0	0.200	17.3 301	5.3 Hawkins Broadcasting Compa	8.7	1.7
268D Seward Township	W268AY	LIC DV_ IL		333.7 153.6	46.08 BLFT20170317ABC	41 53 56.0 87 37 23.0	0.250	13.4 531	2.9 Educational Media Foundati	24.0	6.5
269A Kentland	WIVR	LIC _C_ IN		193.5 13.4	75.78 BLH20010816AAD	40 51 52.0 87 35 14.0	3.200 138	43.2 339	28.4 Milner Broadcasting Enterp	27.4	40.8
267D Kankakee	W267CI	LIC _C_ IL		223.9 43.6	62.31 BLFT20161006AAE	41 07 21.9 87 53 34.8	0.250	15.5 269	10.9 Staradio Corp.	40.3	42.8
268D Plano	1778028	APP DC_ IL		279.1 98.3	100.90 BNPFT20180131AEA	41 39 55.0 88 34 34.0	0.250	52.1 339	16.0 Nelson Multimedia, Inc	40.6	57.5
268D Plano	1782278	APP DC_ IL		279.1 98.3	100.90 BNPFT20180419ABC	41 39 55.0 88 34 34.0	0.250	52.1 339	16.0 Nelson Multimedia, Inc	40.6	57.5
268B Bloomington	WBNQ	LIC NCN IL		229.4 48.4	182.11 BLH19971103KB	40 27 01.0 89 00 42.0	50.000 142	134.6 375	61.6 Cumulus Licensing LLC	40.7	90.6

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

*Fully protected second adjacent channel station. See Exhibit 13.