

Tech Exhibit Fig 2 Channel Interference

W229CG Cleveland, Ohio 287D

CH# 287D - 105.3 MHz, Pwr= 0.18 kW, HAAT= 0.0 M, COR= 292 M

Average Protected F(50-50)= 6.53 km

Omni-directional

DISPLAY DATES

DATA 05-18-20

SEARCH 05-19-20

REFERENCE
41 26 50.10 N.
81 35 26.40 W.

CH CITY	CALL	TYPE STATE	ANT --	AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
289B Cleveland	WMJI	LIC OH		231.2 51.1	11.21 BLH19940823KS	41 23 02.10 81 41 43.40	16.000 344	6.2 603	71.5 Citicasters Licenses, Inc.	-3.1	-61.8*
287B Mansfield	WYHT	LIC OH		226.8 46.2	109.55 BLH6750	40 46 09.20 82 32 22.60	50.000 113	135.1 494	62.2 Capstar Tx, LLC	-34.1*	6.3
286B Salem	WQXK	LIC OH		134.3 314.8	89.07 BLH20000410ACM	40 53 08.20 80 49 54.30	88.000 136	84.5 494	68.7 Cumulus Licensing LLC	-1.9	7.3
285A Lorain	WCLV	LIC OH		275.5 95.3	33.40 BMLE20140718AAF	41 28 32.20 81 59 23.50	6.000 100	2.8 294	26.8 Radio Seaway, Inc.	19.3	5.3
284A Geneva	WKKY	LIC N OH		47.1 227.4	56.44 BLH19950131KC	41 47 30.10 81 05 30.30	6.000 100	2.8 315	28.0 Music X-Press Broadcasting	46.2	26.7
287C1 Kitchener	CFCAFM	LIC D ON		19.5 200.2	231.13	43 24 15.20 80 38 04.40	100.000 250	169.4 597	84.1	51.6	104.4
288A Chatham	AL3320	VAC ON		335.4 155.0	116.66	42 24 00.13 82 10 59.58	6.000 100	42.7 278	38.0	62.4	54.4
288A Conneaut	WGOJ	LIC Z OH		62.3 243.0	100.40 BLH19930913KC	41 51 42.10 80 31 00.20	6.000 90	27.9 364	19.0 Bible Broadcasting, Inc.	66.0	71.4
286B Detroit	WMGC-FM	LIC MI		311.2 130.2	171.57 BMLH20061004AIW	42 27 13.10 83 09 49.70	50.000 150	79.0 349	65.8 Beasley Media Group Licens	80.5	80.0
284B Toledo	WIOT	LIC OH		280.0 98.7	154.66 BMLH20020611AAX	41 40 23.20 83 25 30.80	50.000 165	6.4 345	68.0 Citicasters Licenses, Inc.	136.5	85.1

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.
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.