Exhibit 13
FM Channel Study

W278AU as WHBY Fill-In at Appleton Studio Tower
Woodward Communications, Inc.

REFERENCE — CH# 278D - 103.5 MHz, Pwr= 0.25 kW, HAAT= 117.1 M, COR= 348 M — DISPLAY DATES
44 15 37.0 N. — Average Protected F(50-50)= 13.9 km — DATA 06-20-16
88 21 59.9 W. — Omni-directional — SEARCH 06-20-16

CH CALL	TYPE ANT	AZI. DIST	LAT.	Pwr(kW)	INT(km)	PRO(km)	*IN*	*OUT*	
CITY	STATE	<-- FILE #	LNG.	HAAT(M)	COR(M)	LICENSEE	(Overlap in km)		
278D W278AU!	CP DC	69.9 32.24	44 21 33.0	0.250	57.7	18.4	-41.0	-37.3	/1
Green Bay	WI	250.2 BMPFT20160126AFE	87 59 08.0		423	Woodward Communications, I			
280C3 WVBO	LIC ZCX	214.9 16.33	44 08 23.0	25.000	4.1	39.6	-1.7	-24.4*	/2
Winneconne	WI	34.8 BLH20030926ARL	88 29 02.0	100	334	Cumulus Licensing Llc			
278D W278AU!	LIC C	47.1 37.79	44 29 29.0	0.052	20.2	5.9	2.3	-19.1	/1
Green Bay	WI	227.3 BLFT20081215AEG	88 01 04.0	26	232	Woodward Communications, I			
276C3 WOGB	LIC CX	70.0 32.26	44 21 32.0	3.600	3.4	40.4	13.3	-9.3*	/2
Reedsville	WI	250.3 BLH20130913ABF	87 59 07.0	269	512	Cumulus Licensing Llc			
278D W278BQ	CP C	110.5 60.61	44 04 02.0	0.250	23.8	7.1	23.1	7.4	
Manitowoc	WI	291.0 BNPFT20130829AHI	87 39 21.0	13	209	David R. Magnum			
225A WKZY	LIC NCX	157.1 22.59	44 04 22.6	5.800	6.9	4.8	9.5R	13.1M	
Chilton	WI	337.2 BLH20121015AAA	88 15 24.3	102	362	Woodward Communications, I			
277C1 WGLX-FM	LIC NCX	290.4 125.47	44 38 39.0	65.000	94.2	64.1	17.8	41.2	
Wisconsin Rapids	WI	109.4 BLH20120416ACY	89 51 12.0	244	596	Nrg License Sub, Llc			
278C0 WTCM-FM	LIC CN	83.1 213.06	44 27 31.0	100.000	172.3	72.6	25.4	90.1	
Traverse City	MI	265.0 BLH19870203KB	85 42 02.0	302	614	Wtcm Radio, Inc.			
279B WXSS	LIC C	163.8 134.58	43 05 48.0	19.500	78.4	66.3	42.4	38.7	
Wauwatosa	WI	344.1 BMLH20010731ABY	87 54 18.0	257	466	Entercom License, Llc			
279C3 WHYB	LIC CX	31.5 105.36	45 03 58.0	13.000	51.2	32.7	39.0	49.7	
Menominee	MI	212.0 BLH20150526ABV	87 39 55.0	91	275	Radio Plus Bay Cities, Llc			
276D W276CO	LIC C	186.6 53.83	43 46 45.4	0.120	0.8	6.7	39.2	46.0	
Fond Du Lac	WI	6.6 BLFT20160505AAC	88 26 39.0		270	David R. Magnum			
277D W277AC	LIC C	202.6 74.45	43 38 30.0	0.250	13.4	9.6	47.2	43.8	
Waupun	WI	22.4 BLFT20130802AAQ	88 43 22.0		326	Radio Plus, Inc.			
275D W275CH	LIC C	220.8 60.48	43 50 51.0	0.013	0.3	6.6	46.3	52.7	
Ripon	WI	40.5 BLFT20140825ABM	88 51 35.0		369	Vcy America, Inc.			
224A WDUX-FM	LIC CN	280.9 56.46	44 21 14.0	6.000	6.9	4.8	9.5R	47.0M	
Waupaca	WI	100.4 BLH19910314KC	89 03 44.0	74	341	Laird Broadcasting Company			
277D W277BR	LIC C	138.7 72.99	43 45 56.0	0.055	6.9	4.8	53.4	49.4	
Sheboygan	WI	319.1 BLFT20080229AAQ	87 45 59.0	44	248	Jubilation Ministries, Inc			

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 exclamation marks 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)
"*"affixed to 'IN' or 'OUT' values = site inside restricted contour.
« = Station meets FCC minimum distance spacing for its class.
Reference station has protected zone issue: AM tower

/1 This is the subject facility of this instant application.

/2 Request waiver of 47 C.F.R. 74.1204(a)(3). Please see following pages.

Protected zones report for W278AU-Pr on channel 278D 06-20-2016
Lat. 44 15 37.0 Lng. 88 21 59.9, ERP= 0.25 kw, HAAT= 117.1 m

Facility is okay with respect to Canada. Distance = 385.8 km.
Closest AM Facility is WHBY, KIMBERLY, WI, L, ND2 at 270.0° at a distance of 0.0 km
Facility is okay with respect to FCC monitoring stations.
Closest FCC Monitoring Station is 268.2 km= Allegan, MI
Facility is okay toward West Virginia Quiet Zone. Distance to center = 989.1 km
Facility is okay toward Table Mountain. Distance to Center = 1467.0 km, Azimuth = 257.6 Degrees True

Protection to WVBO from Interference by W278AU

The site for the proposed facility is located within the protected contour which is second-adjacent to WVBO with the proposed facility having radiation center 119 meters AGL. We predict the WVBO contour at the proposed site to be 76.33 dBu F[50,50]. According to established second-adjacent channel contour Undesired-to-Desired (U/D) protection ratios, the contour from the interfering station should be 40 dB higher than the protected contour. Therefore the respective interfering contour for this proposed amendment is 116.33 dBu F[50,10], which is 169.27 meters from the proposed radiation center.

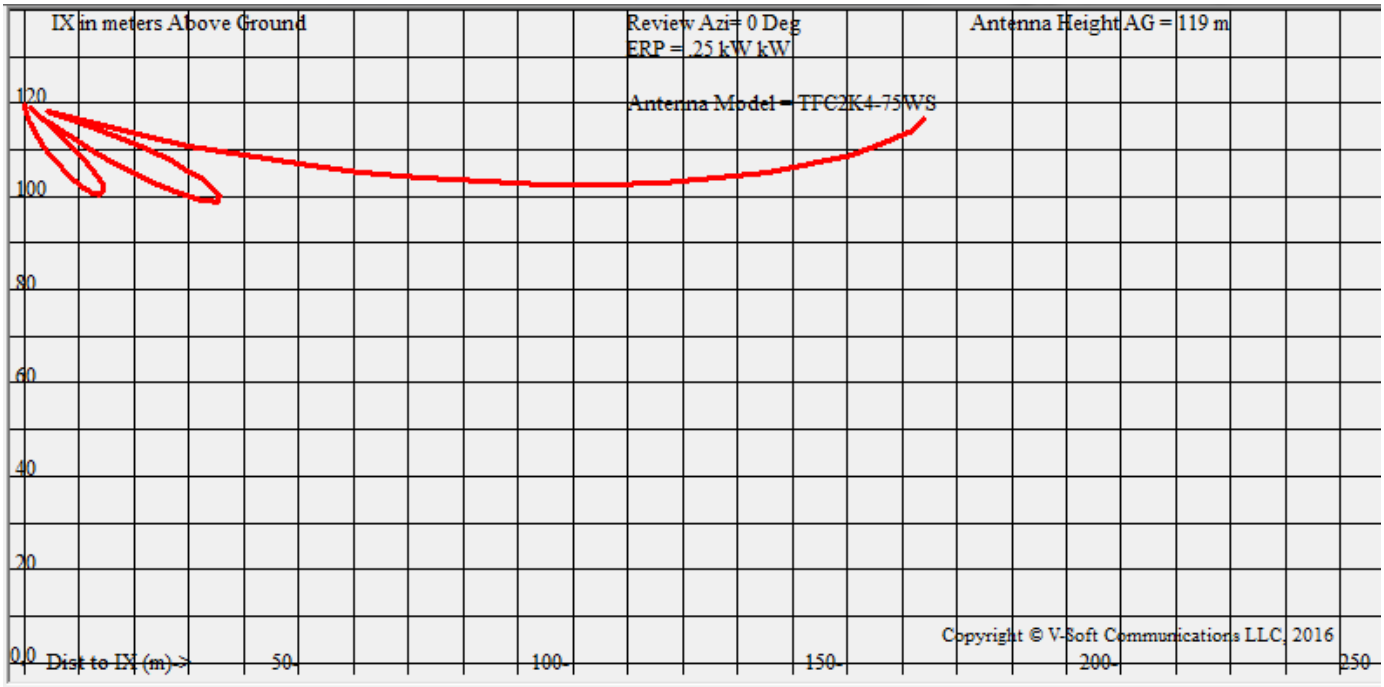

Figure 1

Applicant proposes to use a BEXT antenna model TFC2K-4-75WS, which is a four-bay antenna with ¾ wavelength bay spacing. A graphical representation of radiation in the vertical plane is

displayed in **Figure 1**. The actual interference area clearly does not radiate below below the 90 m AGL elevation. There are no high-rise buildings. Within the area of concern, the highest and largest structure is a warehouse used for loading and unloading transfer trucks.

There is no residence, building, road or any public location within the actual area of interference, which is hovering far above the ground. Therefore, the interference area is limited to an area where there are no public places.

Protection to WOGB from Interference by W278AU

The site for the proposed facility is located within the protected contour which is second-adjacent to WOGB with the proposed facility having radiation center 119 meters AGL. We predict the WOGB contour at the proposed site to be 64.54 dBu F[50,50]. According to established second-adjacent channel contour Undesired-to-Desired (U/D) protection ratios, the contour from the interfering station should be 40 dB higher than the protected contour. Therefore the respective interfering contour for this proposed amendment is 104.54 dBu F[50,10], which is 657.88 meters from the proposed radiation center.

Applicant proposes to use a BEXT antenna model TFC2K-4-75WS, which is a four-bay antenna with ¾ wavelength bay spacing. A graphical representation of radiation in the vertical plane is displayed in **Figure 2**. The actual interference area clearly does not radiate below below the 35 m AGL center of radiation. There are no high-rise buildings. Within the area of concern, the highest and largest structure is a warehouse used for loading and unloading transfer trucks.

There is no residence, building, road or any public location within the actual area of interference, which is hovering far above the ground. Therefore, the interference area is limited to an area where there are no public places.

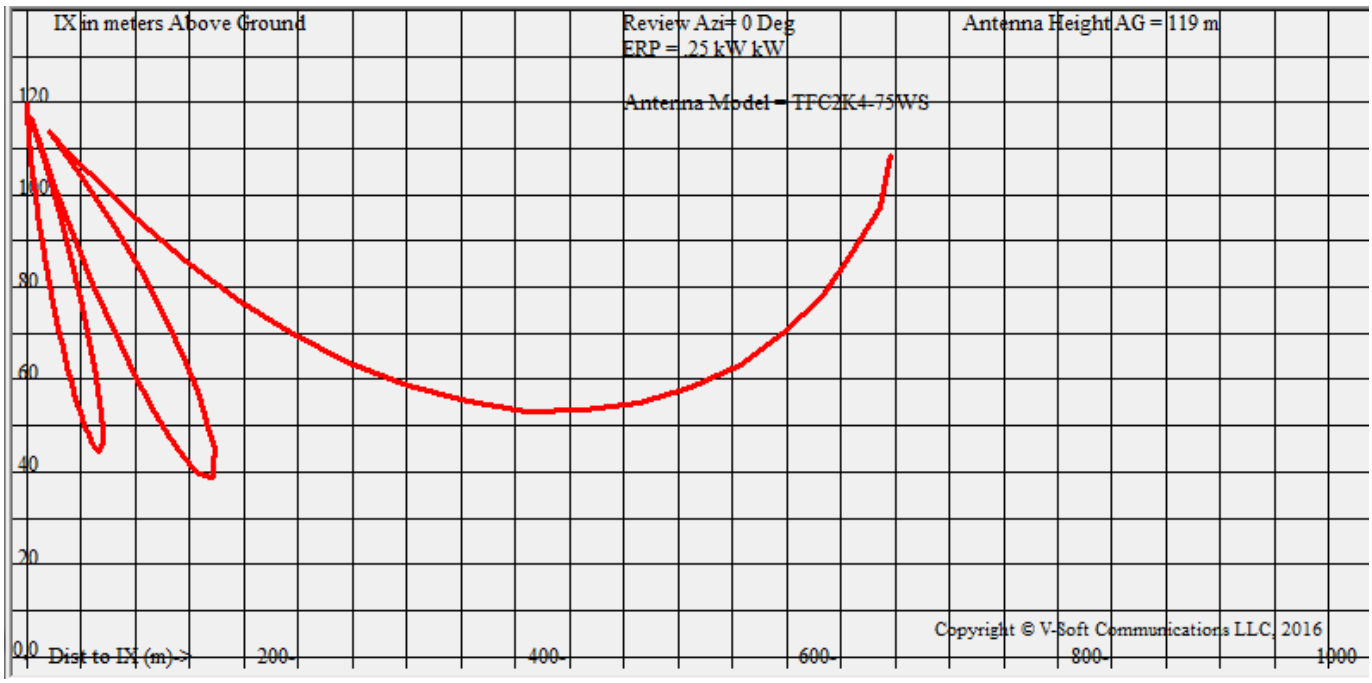

Figure 2

Request for Waiver

Since this proposal complies with 47CFR74.1204(d) based upon the fact that no actual interference will occur due to no population and no public locations within the areas of interference, we hereby request waiver of 47CFR74.1204(a)(3) for separation between this proposed facility and facilities of both WVBO and WOGB.