Educational Media Foundation
5700 West Oaks Blvd.
Rocklin, CA 95765

Exhibit 13
Lancaster, OH

Channel Study

REFERENCE CH# 287D - 105.3 MHz, Pwr= 0.25 kW, HAAT= 79.6 M, COR= 366 M DISPLAY DATES
39 44 09.0 N. Average Protected F(50-50)= 11.5 km DATA 05-23-14
82 35 51.0 W. Omni-directional SEARCH 05-23-14

CH CALL / CITY	TYPE	ANT	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT* (Overlap in km)
287D W287CL	CP	C	157.5	0.43	39 43 56.0	0.240	41.9	12.2	-55.0*	-58.0*
Lancaster OH			337.5	BMPFT20140220AAB	82 35 44.0		374	Educational Media Foundati		
287B WYHT	LIC	CN	2.4	114.99	40 46 09.0	50.000	131.1	57.1	-27.5*	0.9
Mansfield OH			182.5	BLH6750	82 32 23.0	113	494	Capstar Tx Llc		
288A WXTQ	LIC	CN	134.2	60.57	39 21 18.0	6.000	47.2	30.2	0.8	11.7
Athens OH			314.5	BLH19971212KE	82 05 32.0	95	344	Wath, Inc.		
290A WWJM	LIC	CN	82.8	37.24	39 46 37.0	1.700	2.3	27.1	23.3	9.0
New Lexington OH			263.1	BLH19981022KC	82 09 54.0	191	472	Perry County Broadcasting		
289A WBWR	LIC	C	307.0	43.25	39 58 10.0	2.400	2.6	29.9	27.5	12.3
Hilliard OH			126.8	BLH20000626AFT	83 00 10.0	159	402	Citicasters Licenses, Inc.		
285A WCVO	LIC	NCX	328.8	43.19	40 04 04.0	6.000	2.7	26.7	27.8	13.9
Gahanna OH			148.6	BLH20110822ABQ	82 51 38.0	96	381	One Connection Media Group		
288D W288CT	CP	C	24.8	39.97	40 03 43.3	0.120	8.4	5.9	19.9	17.0
Newark OH			204.9	BNPFT20130814ACL	82 24 01.2	2	300	Spirit Communications, Inc		
288A WCHO-FM	LIC	CN	243.1	81.78	39 24 01.0	6.000	47.5	31.0	23.6	36.3
Washington Court Ho OH			62.6	BLH19980831KB	83 26 48.0	100	397	Citicasters Licenses, Inc.		
284D W284CH	CP	C	26.6	37.09	40 02 02.0	0.019	0.3	6.7	25.1	29.2
Newark OH			206.8	BNPFT20130829AEL	82 24 08.0	81	376	Mount Vernon Nazarene Univ		
287A WOUX	CP	NCX	112.2	127.24	39 17 42.5	2.800	84.9	29.6	29.3	53.8
St. Marys WV			293.1	BMPED20140507ABR	81 13 42.0	128	402	Parkersburg Catholic Schoo		
234B WSNY	LIC	CN	305.6	45.14	39 58 16.0	22.000	0.0	0.0	15.0R	30.1M
Columbus OH			125.3	BLH19850605KO	83 01 40.0	230	475	Franklin Communications, I		
233D W233BZ	CP	C	134.9	44.11	39 27 19.0	0.250	0.0	0.0	10.0R	34.1M
Nelsonville OH			315.2	BNPFT20130826AGW	82 14 02.0	13	268	The Cedarville University		

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)
"*"affixed to 'IN' or 'OUT' values = site inside protected contour.
« = Station meets FCC minimum distance spacing for its class.

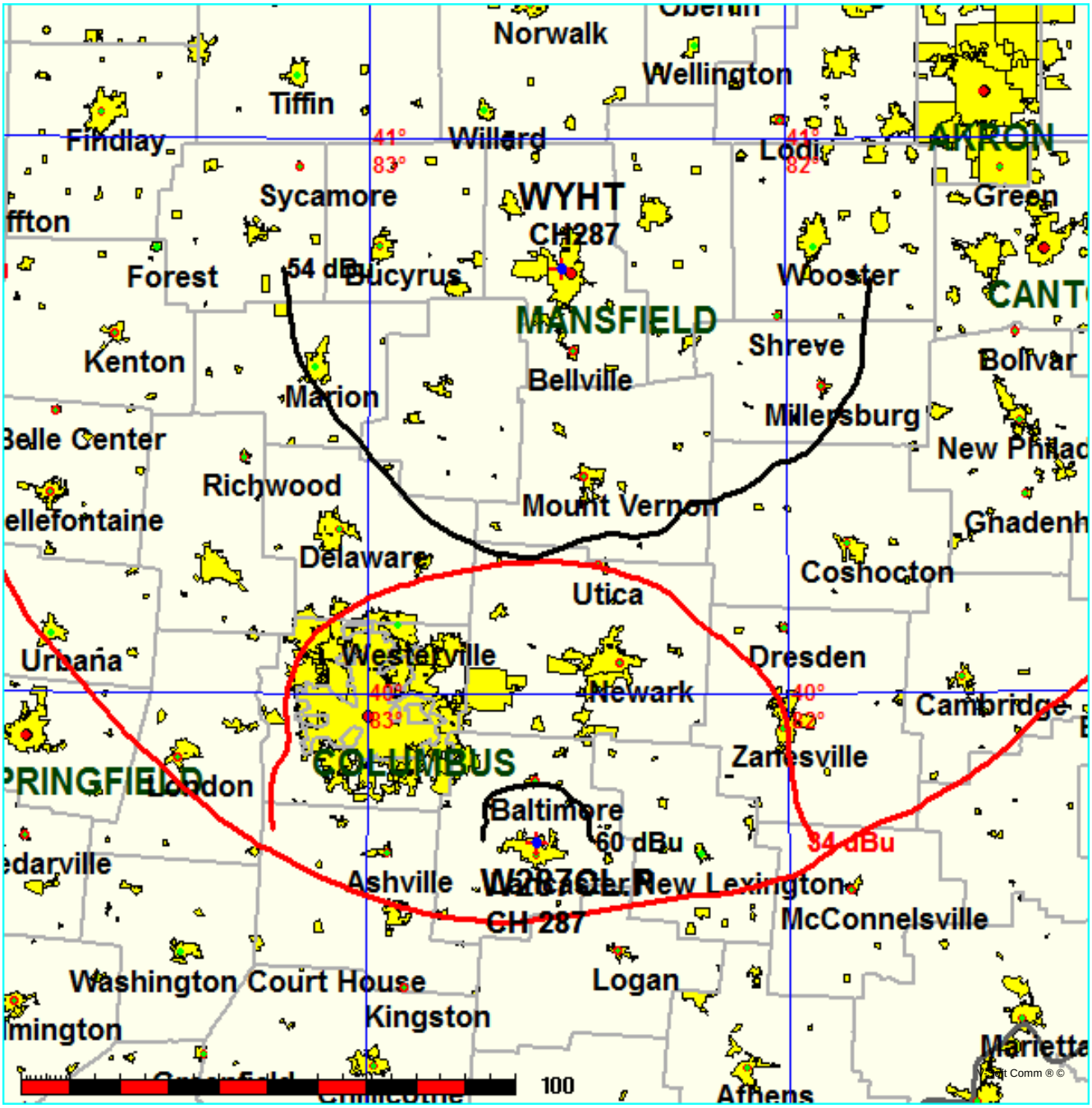
The FCC F(50/50) 60dBu contour of the proposed facility and the construction permit (BMPFT-20140220AAB) overlap.

Exhibit 13 - A

FMCommander Single Allocation Study - 05-23-2014 - NGDC 30 SEC
W287CL.P's Overlaps (In= -27.45 km, Out= 0.93 km)

W287CL.P CH 287 D
Lat= 39 44 09.0, Lng= 82 35 51.0
0.25 kW 79.6 M HAAT, 366 M COR
Prot.= 60 dBu, Intef.= 34 dBu

WYHT CH 287 B BLH6750
Lat= 40 46 09.0, Lng= 82 32 23.0
50.0 kW 113 M HAAT, 494 M COR
Prot.= 54 dBu, Intef.= 40 dBu



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W287CL AND WYHT

05-23-2014 Terrain Data: NGDC 30 SEC FMOver Analysis

WYHT BLH6750	W287CL.P
Channel = 287B	Channel = 287D
Max ERP = 50 kW	Max ERP = 0.25 kW
RCAMSL = 494 M	RCAMSL = 366 M
N. Lat. 40 46 09.0	N. Lat. 39 44 09.0
W. Lng. 82 32 23.0	W. Lng. 82 35 51.0
Protected	Interfering
54 dBu	34 dBu

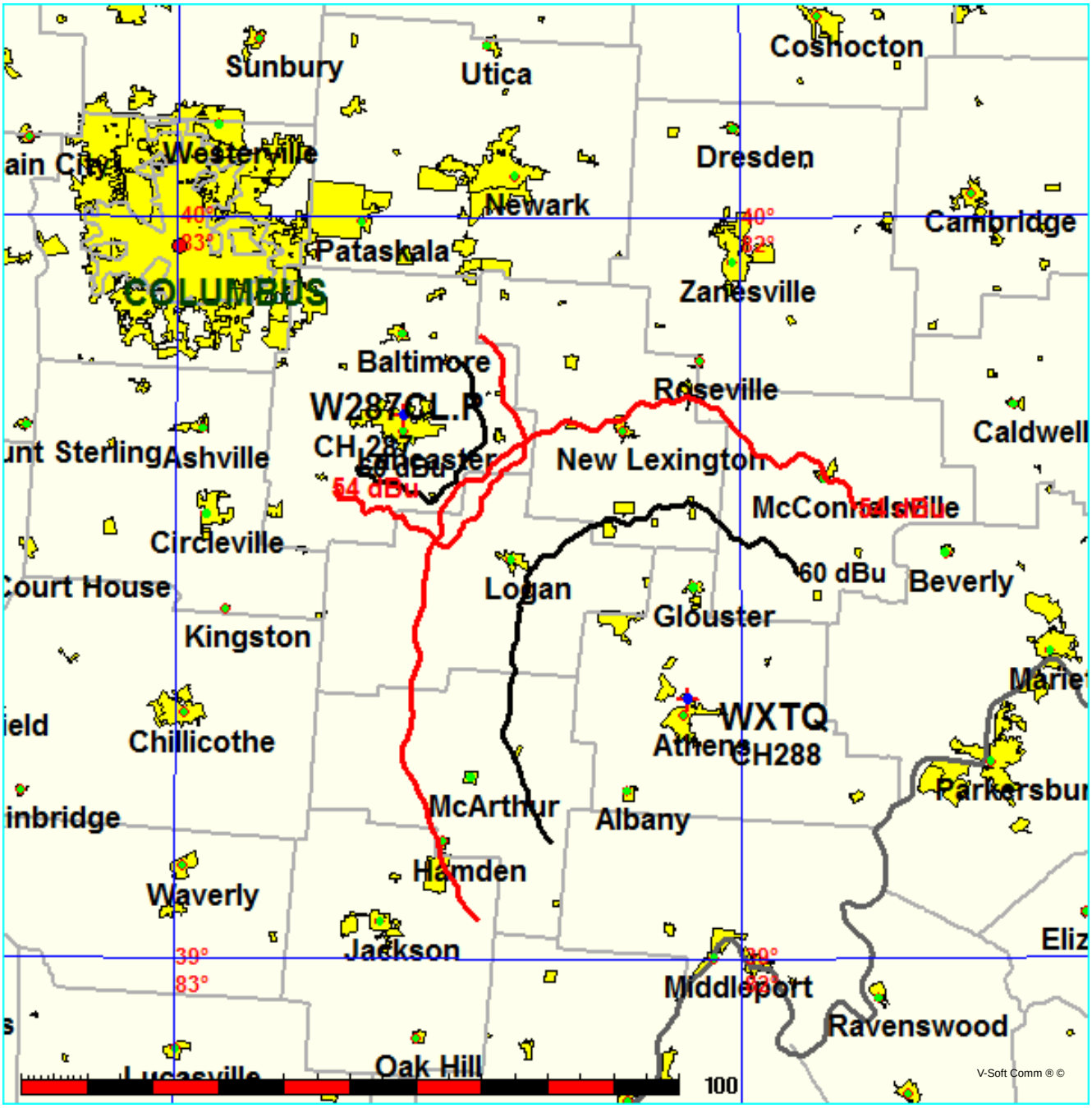
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
180.0	050.0000	0095.1	056.1	004.8	000.2500	0080.6	059.0	33.05	
181.0	050.0000	0096.7	056.4	003.8	000.2500	0080.5	058.6	33.17	
182.0	050.0000	0098.9	056.9	002.9	000.2500	0080.3	058.1	33.31	
183.0	050.0000	0101.4	057.3	001.9	000.2500	0080.1	057.7	33.46	
184.0	050.0000	0103.8	057.8	000.9	000.2500	0079.9	057.2	33.59	
185.0	050.0000	0105.3	058.1	359.8	000.2500	0079.7	057.0	33.65	
186.0	050.0000	0106.6	058.3	358.8	000.2500	0079.5	056.9	33.68	
187.0	050.0000	0107.1	058.4	357.8	000.2500	0079.5	057.0	33.65	
188.0	050.0000	0107.0	058.4	356.8	000.2500	0079.5	057.2	33.59	
189.0	050.0000	0106.9	058.4	355.8	000.2500	0079.4	057.4	33.50	
190.0	050.0000	0107.1	058.4	354.8	000.2500	0079.5	057.6	33.44	
191.0	050.0000	0107.4	058.5	353.8	000.2500	0079.8	057.8	33.38	
192.0	050.0000	0107.9	058.5	352.8	000.2500	0080.1	058.1	33.32	
193.0	050.0000	0108.0	058.6	351.9	000.2500	0080.2	058.4	33.22	
194.0	050.0000	0108.0	058.6	350.9	000.2500	0080.1	058.8	33.08	

Exhibit 13 - B

FMCommander Single Allocation Study - 05-23-2014 - NGDC 30 SEC
W287CL.P's Overlaps (In= 0.78 km, Out= 11.67 km)

W287CL.P CH 287 D
Lat= 39 44 09.0, Lng= 82 35 51.0
0.25 kW 79.6 M HAAT, 366 M COR
Prot.= 60 dBu, Intef.= 54 dBu

WXTQ CH 288 A BLH19971212KE
Lat= 39 21 18.0, Lng= 82 05 32.0
6.0 kW 95 M HAAT, 344 M COR
Prot.= 60 dBu, Intef.= 54 dBu



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W287CL AND WXTQ

05-23-2014 Terrain Data: NGDC 30 SEC FMOver Analysis

W287CL.P	WXTQ BLH19971212KE
Channel = 287D	Channel = 288A
Max ERP = 0.25 kW	Max ERP = 6 kW
RCAMSL = 366 M	RCAMSL = 344 M
N. Lat. 39 44 09.0	N. Lat. 39 21 18.0
W. Lng. 82 35 51.0	W. Lng. 82 05 32.0
Protected	Interfering
60 dBu	54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
133.0	000.2500	0085.2	011.9	314.8	006.0000	0113.7	048.7	53.05	
134.0	000.2500	0085.1	011.9	314.6	006.0000	0114.8	048.7	53.12	
135.0	000.2500	0084.5	011.9	314.3	006.0000	0115.8	048.7	53.17	
136.0	000.2500	0084.0	011.8	314.1	006.0000	0116.7	048.7	53.21	
137.0	000.2500	0084.3	011.9	313.8	006.0000	0117.5	048.7	53.26	
138.0	000.2500	0086.1	012.0	313.6	006.0000	0118.3	048.6	53.34	
139.0	000.2500	0089.2	012.2	313.3	006.0000	0118.9	048.5	53.45	
140.0	000.2500	0092.7	012.4	313.0	006.0000	0119.4	048.3	53.55	
141.0	000.2500	0095.6	012.6	312.7	006.0000	0119.8	048.1	53.63	
142.0	000.2500	0097.7	012.7	312.4	006.0000	0120.0	048.0	53.68	
143.0	000.2500	0098.9	012.8	312.2	006.0000	0120.0	048.0	53.69	
144.0	000.2500	0099.1	012.8	311.9	006.0000	0119.8	048.0	53.67	
145.0	000.2500	0098.4	012.8	311.7	006.0000	0119.6	048.1	53.63	
146.0	000.2500	0097.2	012.7	311.4	006.0000	0119.3	048.2	53.56	
147.0	000.2500	0095.9	012.6	311.2	006.0000	0119.0	048.4	53.49	
148.0	000.2500	0095.4	012.6	311.0	006.0000	0118.7	048.5	53.43	
149.0	000.2500	0095.3	012.6	310.7	006.0000	0118.3	048.5	53.38	
150.0	000.2500	0095.3	012.6	310.5	006.0000	0117.9	048.6	53.33	
151.0	000.2500	0096.4	012.6	310.2	006.0000	0117.6	048.6	53.31	
152.0	000.2500	0098.8	012.8	309.9	006.0000	0117.2	048.6	53.31	
153.0	000.2500	0101.8	013.0	309.6	006.0000	0117.0	048.5	53.33	
154.0	000.2500	0104.4	013.1	309.2	006.0000	0116.9	048.4	53.35	
155.0	000.2500	0106.3	013.3	308.9	006.0000	0117.0	048.4	53.35	
156.0	000.2500	0107.8	013.3	308.6	006.0000	0117.3	048.4	53.36	
157.0	000.2500	0109.7	013.5	308.3	006.0000	0117.6	048.4	53.37	
158.0	000.2500	0112.2	013.6	308.0	006.0000	0117.9	048.4	53.40	
159.0	000.2500	0114.7	013.8	307.7	006.0000	0118.2	048.4	53.42	
160.0	000.2500	0116.3	013.9	307.4	006.0000	0118.4	048.5	53.41	
161.0	000.2500	0116.8	013.9	307.1	006.0000	0118.4	048.6	53.37	
162.0	000.2500	0115.6	013.8	306.9	006.0000	0118.4	048.8	53.29	
163.0	000.2500	0113.2	013.7	306.8	006.0000	0118.4	049.0	53.19	
164.0	000.2500	0109.7	013.5	306.7	006.0000	0118.3	049.4	53.06	