

Educational Media Foundation

W215BS (LIC), Hinckley, OH Facility ID 142423
Minor Modification of BLFT-20070112AHV

EXHIBIT 13

March 2013

Proposed Minor Modification

The proposed minor modification of W215BS (LIC) specifies a change to CH 269 (I.F.), an increase in the ERP to .250 kW (DA), and operation as a fill-in facility for WKDD, Munroe Falls, OH. There are no other changes to the technical parameters.

	LIC	Proposed Modification
Channel	215	269
Class	D	D
Geographical Coordinates	41 14 39 / 81 41 54	41 14 39 / 81 41 54
ERP	.009 kW non-da (H&V)	.250 kW da (H&V)
HAAT	204 m	204 m
COR AGL	130 m	130 m
COR AMSL	520 m	520 m
ASRN	1015500	1015500
Site AMSL	390.4 m	390.4 m
Tower AGL	152.1 m	152.1 m
Tower AMSL	542.5 m	542.5 m

The proposed W215BS 60 dBu contour will overlap the W215BS (LIC) 60 dbu contour.

The below listed pages of this exhibit contains information as indicated.

Page 2 Tabulation of distance to 60 dBu contour / HAAT
Page 3 Licensed and proposed 60 dBu contour map
Page 4 - 5 Allocation study

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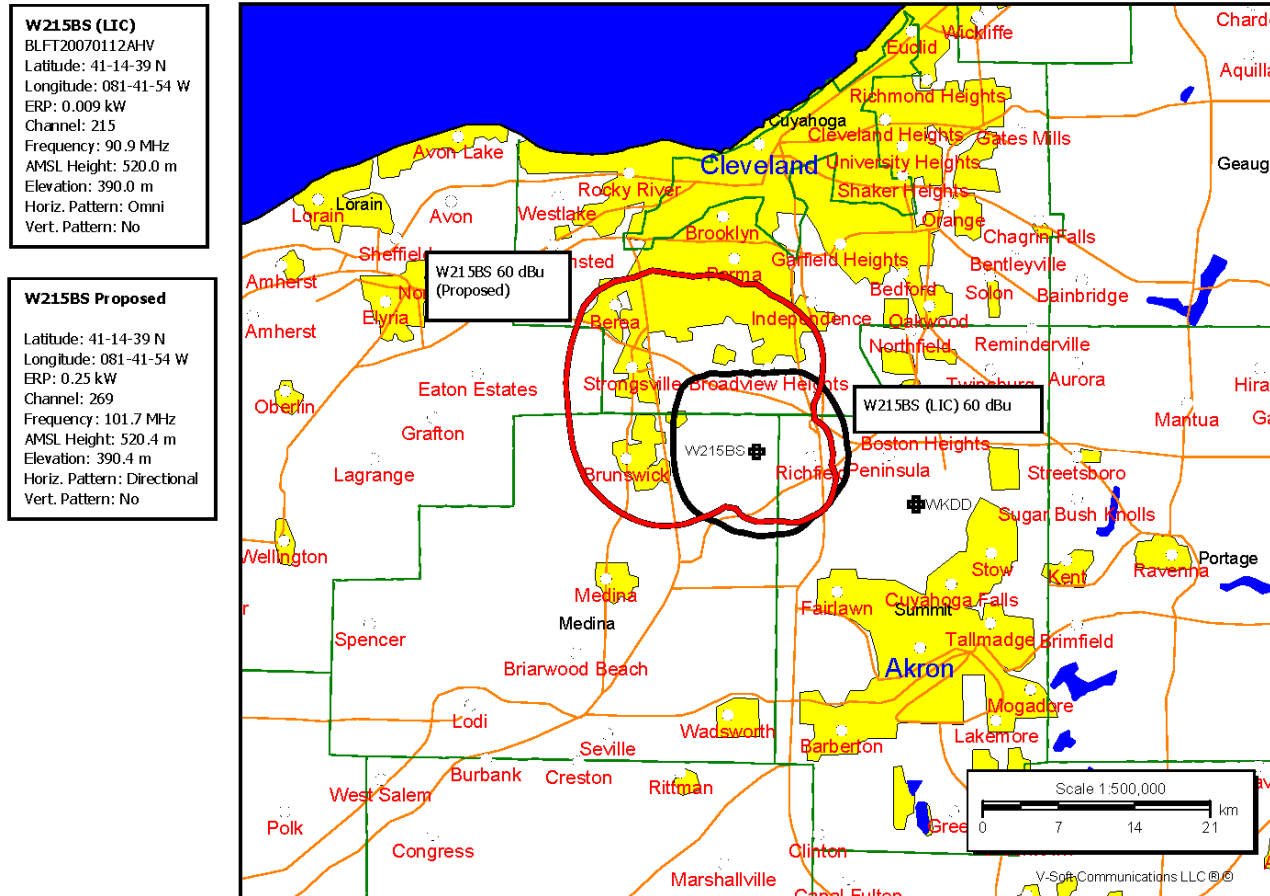
Tabulation of distance to 60 dBu contour / HAAT

CH 269 41 14 39 / 81 41 54 .250 kW ERP DA 520 m COR AMSL 204 m HAAT

Azimuth (deg)	Distance (km)	HAAT (m)
0.0	15.49	171.4
10.0	14.15	174.0
20.0	13.10	194.4
30.0	11.72	223.4
40.0	9.41	231.8
50.0	6.81	226.1
60.0	6.12	222.0
70.0	6.72	222.1
80.0	6.92	218.0
90.0	7.01	221.8
100.0	6.99	222.4
110.0	7.75	225.0
120.0	8.03	210.6
130.0	8.18	207.6
140.0	7.84	198.0
150.0	7.53	207.7
160.0	6.82	203.4
170.0	6.51	192.2
180.0	6.47	189.4
190.0	6.21	180.3
200.0	5.61	179.9
210.0	5.87	175.0
220.0	7.95	190.4
230.0	10.65	199.2
240.0	12.74	195.8
250.0	14.43	190.5
260.0	15.95	187.1
270.0	16.84	186.0
280.0	17.57	190.9
290.0	18.71	209.3
300.0	19.78	229.4
310.0	20.86	254.9
320.0	20.49	246.2
330.0	19.33	221.8
340.0	17.22	182.3
350.0	16.46	174.7

(yellow highlighted values establish average HAAT)

K215BS (LIC) and Proposed Minor Modification 60 dBu contours



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CH 269 41 14 39 / 81 41 54 .250 kW ERP DA 520 m COR AMSL 204 m HAAT

CH CITY	CALL	TYPE	ANT STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
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1st, 2nd, & 3rd adjacent channel relationships:

266B Youngstown	WHOT-FM	LIC	CN OH	102.8 283.5	91.28 BLH19971006KD	41 03 26.0 80 38 22.0	24.500 215	5.9 539	65.4 Cumulus Licensing Llc	78.2	25.5
267B Ashland	WNCO-FM	LIC	C OH	231.1 50.7	71.28 BLH20001218AAJ	40 50 25.0 82 21 26.0	50.000 152	6.3 501	67.4 Capstar Tx Llc	54.0	3.1
268B Toledo	WRVF	LIC	NCX OH	288.9 107.8	151.94 BLH20060309ACK	41 40 23.0 83 25 31.0	33.000 164	75.5 343	63.6 Citicasters Licenses, Inc.	57.9	49.6
268D Beachwood	636433	APP	C OH	35.9 216.1	29.24 BNPFT20030317MFH	41 27 25.0 81 29 33.0	0.041 133	14.6 421	10.4 Kent State University	4.2	4.3
269B1 New Albany	WNKO	LIC	ZC OH	213.3 32.6	145.76 BLH20110330AAG	40 08 38.0 82 38 20.0	22.000 107	82.4 448	31.8 Runnymede, Inc.	56.8	87.5
269A North Canton	WHOF	LIC	NCX OH	154.1 334.3	52.02 BLH20070206AAE	40 49 22.0 81 25 41.0	6.000 81	83.4 417	25.7 Cc Licenses, Llc	-38.7*<	1.5
269A Linesville	WMVL	LIC	NCX PA	65.9 246.9	129.70 BLH20050324AFR	41 42 38.0 80 16 29.0	1.400 169	77.9 538	26.7 Vilkie Communications, Inc	45.3	80.9
270B Detroit	WDET-FM	LIC	CN MI	317.9 137.0	167.33 BLEDD19980624KB	42 21 06.0 83 03 48.0	48.000 169	80.6 354	67.3 Wayne State University	66.0	56.7
270A Hubbard	WYLR	LIC	C OH	99.2 280.0	101.87 BMLLED20120710AAS	41 05 29.0 80 30 05.0	3.000 100	38.8 418	25.6 Educational Media Foundati	56.1	66.3
271B Cleveland	WDOK	LIC	CX OH	358.9 178.9	15.39 BMLH20020611AAI	41 22 58.0 81 42 07.0	12.000 306	4.6 570	58.0 Cbs Radio Stations Inc.	-4.7*<	-44.2*<

I.F. relationships:

215A Wooster	WCWS-FM	LIC	C OH	197.4 17.3	48.42 BMLLED20000505AAF	40 49 41.0 81 52 14.0	1.050 68	0.0 393	0.0 The College Of Wooster	9.5R	38.9M
216A Alliance	WRMU-FM	LIC	HN OH	127.4 307.8	62.02 BMLLED19810611AA	40 54 16.0 81 06 45.0	2.800 58	0.0 411	0.0 Mount Union College	9.5R	52.5M
216D Ashland	W216AH	LIC	C OH	228.5 48.1	65.25 BLFT20031020ABX	40 51 14.0 82 16 43.0	0.250 -1	0.0 342	0.0 Mansfield Christian School	9.5R	55.8M
216B1 Cleveland	WRUW-FM	LIC	DC OH	17.2 197.3	32.14 BLEDD20010406AAQ	41 31 14.0 81 35 03.0	15.000 89	0.0 320	0.0 Case Western Reserve Unive	11.5R	20.6M

Terrain database is NGDC 30 SEC, R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM
Contour distances are on direct line to and from reference station. 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 protected contour. < = Station meets FCC minimum distance spacing for its class < = Contour Overlap

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Allocation Study

The proposed minor modification of W215BS will be located within the 60 dBu contour of second adjacent WDOK (LIC), CH 271, Cleveland, OH.

WDOK signal strength at the W215BS site	80.3 dBu
W215BS corresponding interference contour	120.3 dBu
Distance to W215BS interference contour	107.0 meters

The height of the antenna is 130 meters AGL. The translator interference contour to WDOK extends out 107.0 meters which will not reach the ground or any population by a margin of 23.0 meters. As is indicated on the below map, there are no populated structures that are equal or greater in height than the margin of 23.0 meters. Therefore, EMF respectfully requests a waiver of Section 74.1204(d) based on the showing of no population within the area of predicted interference.

