

AMENDMENT TO BPFT-20130325AMJ
BREWER BROADCASTING CORP.
W237AT FM TRANSLATOR STATION
CH 237D - 95.3 MHZ - 0.085 KW
RICHMOND, INDIANA
June 2013

EXHIBIT B

The proposed operation of W237AT, with an effective radiated power of 0.085 kilowatt at 118.1 meters (387.5 feet) above ground, will not cause interference to any existing, applied for, or proposed facility, as noted on Exhibit B1.

Based on the foregoing, it is believed that the proposed W237AT facility is in compliance with §74.1204(d) of the Commission's rules. If a waiver of the rule is needed, one is respectfully requested.

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EXHIBIT B1

Interference Review for W237AT Richmond, Indiana
Using Proposed Site as Reference

REFERENCE		CH# 237D - 95.3 MHz, Pwr= 0.085 kW, HAAT= 120.7 M, COR= 446 M								DISPLAY DATES	
39 53 29.0 N.		Average Protected F(50-50)= 10.8 km								DATA 06-03-13	
84 56 10.0 W.		Omni-directional								SEARCH 06-03-13	
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)
237D Richmond	W237AT	LIC	CN IN	156.7 336.7	4.20 BLFT19930927TJ	39 51 24.0 84 55 00.0	0.050 36	15.0 357	4.7	-22.7*	-40.5*
237A Xenia	WZLR	LIC	ZC OH	107.7 288.3	93.63 BMLH20010810AAN	39 37 52.0 83 53 39.0	6.000 98	89.1 388	30.1 Cox Radio, Inc.	-6.4<	26.2
239B Pleasant Hill	WHIO-FM	LIC	CX OH	56.2 236.7	65.60 BLH20110712ABT	40 13 03.0 84 17 37.0	50.000 145	5.9 444	64.4 Cox Radio, Inc.	49.7	0.0
238B Fishers	WFMS	LIC	CX IN	261.7 81.1	92.15 BLH20101203ABU	39 46 03.0 86 00 12.0	13.000 302	78.2 555	66.5 Susquehanna Radio Corp.	2.7	1.6
235B Fairfield	WREW	LIC	CN OH	155.1 335.4	84.61 BLH19921014KE	39 12 01.0 84 31 22.0	10.500 322	5.1 542	64.0 Cincinnati Fcc License Sub	67.7	19.4
234B Indianapolis	WFBQ	LIC	CN IN	270.6 89.8	107.90 BLH19980707KB	39 53 43.0 86 12 04.0	58.000 245	8.1 502	77.3 Capstar Tx Llc	88.8	29.3
236B Fort Wayne	WAJI	LIC	CN IN	351.0 170.8	136.48 BLH19900226KE	41 06 13.0 85 11 28.0	39.000 207	83.7 453	69.8 Sarkes Tarzian, Inc.	42.9	45.7
237D Covington	W237DW	CP	C KY	156.5 336.8	93.86 BNPFT20130314AAB	39 06 59.0 84 30 07.0	0.006	23.8 420	7.0 Edgewater Broadcasting, In	58.1	46.9

Terrain database is FCC 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.
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E),
Beamtlt(Y,N,X)
**"affixed to 'IN' or 'OUT' values = site inside protected contour.
< = Contour Overlap
Reference station has protected zone issue:

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EXHIBIT B2

WHIO-FM - BLH-20110712ABT
Channel = 239B
Max ERP = 50 kW
RCAMSL = 444 M
N. Lat. 40 13 03.0
W. Lng. 84 17 37.0

W237AT - Proposed
Channel = 237D
Max ERP = 0.085 kW
RCAMSL = 446 M
N. Lat. 39 53 29.0
W. Lng. 84 56 10.0.

Protected
54 dBu

Interfering
94 dBu

FCC NGDC 30 Second Terrain Database

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
218.0	050.0000	0151.2	065.2	135.7	000.0850	0133.3	021.2	50.20
219.0	050.0000	0150.4	065.1	135.8	000.0850	0133.3	020.1	51.10
220.0	050.0000	0149.9	065.0	136.0	000.0850	0133.3	019.0	52.01
221.0	050.0000	0149.7	065.0	136.2	000.0850	0133.3	017.8	52.93
222.0	050.0000	0149.5	065.0	136.5	000.0850	0133.4	016.7	53.87
223.0	050.0000	0149.2	065.0	136.6	000.0850	0133.4	015.6	54.82
224.0	050.0000	0148.9	064.9	136.7	000.0850	0133.5	014.4	55.80
225.0	050.0000	0148.5	064.9	136.7	000.0850	0133.4	013.3	57.21
226.0	050.0000	0148.1	064.8	136.5	000.0850	0133.4	012.1	58.79
227.0	050.0000	0147.6	064.7	136.2	000.0850	0133.3	011.0	60.55
228.0	050.0000	0147.2	064.7	135.7	000.0850	0133.3	009.9	62.49
229.0	050.0000	0146.9	064.6	135.1	000.0850	0133.4	008.8	64.62
230.0	050.0000	0146.6	064.6	134.2	000.0850	0133.6	007.6	66.96
231.0	050.0000	0146.4	064.6	132.8	000.0850	0133.8	006.5	69.81
232.0	050.0000	0146.2	064.5	130.7	000.0850	0133.3	005.4	72.96
233.0	050.0000	0146.0	064.5	127.3	000.0850	0133.6	004.3	76.45
234.0	050.0000	0145.7	064.5	121.2	000.0850	0131.9	003.3	80.54
235.0	050.0000	0145.4	064.4	109.0	000.0850	0125.9	002.3	85.41
236.0	050.0000	0145.1	064.4	082.7	000.0850	0108.3	001.6	89.78
237.0	050.0000	0144.9	064.4	040.2	000.0850	0094.7	001.5	89.83
238.0	050.0000	0144.6	064.3	010.8	000.0850	0092.2	002.2	84.76
239.0	050.0000	0144.4	064.3	357.1	000.0850	0096.8	003.1	79.26
240.0	050.0000	0144.2	064.3	350.1	000.0850	0101.5	004.1	75.10
241.0	050.0000	0144.1	064.3	346.1	000.0850	0103.8	005.2	71.58
242.0	050.0000	0144.1	064.2	343.6	000.0850	0102.8	006.3	68.19
243.0	050.0000	0144.1	064.2	341.9	000.0850	0101.5	007.4	65.12
244.0	050.0000	0144.1	064.3	340.8	000.0850	0100.9	008.5	62.68
245.0	050.0000	0144.2	064.3	339.9	000.0850	0100.6	009.6	60.54
246.0	050.0000	0144.3	064.3	339.4	000.0850	0100.5	010.8	58.57
247.0	050.0000	0144.5	064.3	339.0	000.0850	0100.5	011.9	56.77
248.0	050.0000	0144.6	064.3	338.8	000.0850	0100.5	013.0	55.15
249.0	050.0000	0144.8	064.3	338.7	000.0850	0100.5	014.1	53.70
250.0	050.0000	0144.9	064.4	338.7	000.0850	0100.5	015.3	52.63
251.0	050.0000	0145.1	064.4	338.7	000.0850	0100.5	016.4	51.68
252.0	050.0000	0145.2	064.4	338.8	000.0850	0100.5	017.5	50.74
253.0	050.0000	0145.3	064.4	339.0	000.0850	0100.5	018.6	49.81
254.0	050.0000	0145.4	064.4	339.2	000.0850	0100.5	019.8	48.90

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EXHIBIT B3

WFMS - BLH-20101203ABU
Channel = 238B
Max ERP = 13 kW
RCAMSL = 554.6 M
N. Lat. 39 46 03.0
W. Lng. 86 00 12.0

W237AT - Proposed
Channel = 237D
Max ERP = 0.085 kW
RCAMSL = 446 M
N. Lat. 39 53 29.0
W. Lng. 84 56 10.0

Protected
54 dBu

Interfering
48 dBu

FCC NGDC 30 Second Terrain Database

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
061.0	013.0000	0313.5	066.7	299.8	000.0850	0105.7	037.6	38.55
062.0	013.0000	0313.5	066.7	298.8	000.0850	0105.6	036.7	38.98
063.0	013.0000	0313.4	066.7	297.7	000.0850	0105.5	035.7	39.40
064.0	013.0000	0313.3	066.7	296.6	000.0850	0105.4	034.8	39.83
065.0	013.0000	0313.2	066.7	295.4	000.0850	0105.4	033.9	40.25
066.0	013.0000	0313.2	066.7	294.1	000.0850	0105.4	033.0	40.66
067.0	013.0000	0313.1	066.7	292.6	000.0850	0105.4	032.2	41.07
068.0	013.0000	0312.9	066.7	291.1	000.0850	0105.4	031.4	41.47
069.0	013.0000	0312.8	066.7	289.5	000.0850	0105.4	030.6	41.87
070.0	013.0000	0312.6	066.7	287.7	000.0850	0105.7	029.9	42.29
071.0	013.0000	0312.4	066.7	285.9	000.0850	0106.8	029.2	42.77
072.0	013.0000	0312.3	066.6	284.0	000.0850	0107.9	028.6	43.23
073.0	013.0000	0312.1	066.6	281.9	000.0850	0109.3	028.0	43.70
074.0	013.0000	0312.0	066.6	279.8	000.0850	0111.9	027.5	44.23
075.0	013.0000	0311.8	066.6	277.5	000.0850	0114.9	027.1	44.76
076.0	013.0000	0311.7	066.6	275.2	000.0850	0118.9	026.7	45.31
077.0	013.0000	0311.6	066.6	272.8	000.0850	0122.7	026.3	45.78
078.0	013.0000	0311.4	066.6	270.3	000.0850	0125.7	026.1	46.16
079.0	013.0000	0311.2	066.6	267.8	000.0850	0129.2	025.9	46.51
080.0	013.0000	0311.0	066.6	265.2	000.0850	0132.0	025.8	46.78
081.0	013.0000	0310.9	066.5	262.6	000.0850	0132.1	025.7	46.82
082.0	013.0000	0310.8	066.5	260.0	000.0850	0131.8	025.7	46.79
083.0	013.0000	0310.6	066.5	257.5	000.0850	0130.9	025.8	46.66
084.0	013.0000	0310.4	066.5	254.9	000.0850	0130.2	026.0	46.50
085.0	013.0000	0310.3	066.5	252.4	000.0850	0130.3	026.3	46.34
086.0	013.0000	0310.4	066.5	250.0	000.0850	0130.8	026.5	46.19
087.0	013.0000	0310.6	066.5	247.6	000.0850	0131.3	026.9	45.99
088.0	013.0000	0311.1	066.6	245.3	000.0850	0131.5	027.3	45.75
089.0	013.0000	0311.6	066.6	243.0	000.0850	0132.1	027.7	45.49
090.0	013.0000	0312.1	066.6	240.9	000.0850	0133.0	028.2	45.23
091.0	013.0000	0312.4	066.6	238.9	000.0850	0134.3	028.8	44.95
092.0	013.0000	0312.5	066.7	237.0	000.0850	0135.8	029.5	44.66
093.0	013.0000	0312.6	066.7	235.2	000.0850	0137.8	030.2	44.39
094.0	013.0000	0312.7	066.7	233.5	000.0850	0140.0	030.9	44.12
095.0	013.0000	0312.9	066.7	231.9	000.0850	0141.8	031.7	43.82
096.0	013.0000	0313.0	066.7	230.4	000.0850	0143.1	032.5	43.47
097.0	013.0000	0313.1	066.7	229.0	000.0850	0143.5	033.3	43.07
098.0	013.0000	0313.2	066.7	227.7	000.0850	0143.5	034.2	42.63

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EXHIBIT B4

Predicted Contours:

N. Lat. = 39 53 29 - Tabulated Protected and Interfering Contour Data
W. Lng. = 84 56 10 - W237AT FM Translator - Richmond, Indiana

HAAT and Distance to Contour - FCC 30 Second Terrain Database

Azi.	AV EL	HAAT	ERP kW	dBk	Field	100-F1	94-F1	60-F5	54-F1	48-F1	40-F1	36-F1
000	351.7	94.3	0.0850	-10.71	1.000	0.65	1.29	9.63	13.45	20.15	32.28	41.33
010	354.3	91.7	0.0850	-10.71	1.000	0.65	1.29	9.50	13.27	19.84	31.76	40.77
020	343.2	102.8	0.0850	-10.71	1.000	0.65	1.29	10.05	14.06	21.17	33.94	43.08
030	353.0	93.0	0.0850	-10.71	1.000	0.65	1.29	9.57	13.36	20.00	32.03	41.06
040	351.3	94.7	0.0850	-10.71	1.000	0.65	1.29	9.66	13.48	20.20	32.37	41.42
050	342.4	103.6	0.0850	-10.71	1.000	0.65	1.29	10.09	14.12	21.26	34.09	43.24
060	342.0	104.0	0.0850	-10.71	1.000	0.65	1.29	10.11	14.15	21.30	34.16	43.31
070	339.1	106.9	0.0850	-10.71	1.000	0.65	1.29	10.24	14.35	21.63	34.67	43.85
080	338.5	107.5	0.0850	-10.71	1.000	0.65	1.29	10.26	14.39	21.69	34.77	43.95
090	331.0	115.0	0.0850	-10.71	1.000	0.65	1.29	10.59	15.03	22.48	35.99	45.22
100	325.7	120.3	0.0850	-10.71	1.000	0.65	1.29	10.82	15.48	22.99	36.75	46.01
110	319.0	127.0	0.0850	-10.71	1.000	0.65	1.29	11.09	16.01	23.59	37.64	46.92
120	313.4	132.6	0.0850	-10.71	1.000	0.65	1.29	11.33	16.46	24.11	38.35	47.68
130	312.8	133.2	0.0850	-10.71	1.000	0.65	1.29	11.35	16.51	24.16	38.43	47.76
140	310.9	135.1	0.0850	-10.71	1.000	0.65	1.29	11.43	16.66	24.33	38.66	48.01
150	302.6	143.4	0.0850	-10.71	1.000	0.65	1.29	11.80	17.32	25.10	39.68	49.14
160	296.9	149.1	0.0850	-10.71	1.000	0.65	1.29	12.05	17.78	25.63	40.36	49.92
170	288.9	157.1	0.0850	-10.71	1.000	0.65	1.29	12.40	18.39	26.35	41.29	50.98
180	285.3	160.7	0.0850	-10.71	1.000	0.65	1.29	12.55	18.65	26.66	41.69	51.45
190	294.0	152.0	0.0850	-10.71	1.000	0.65	1.29	12.17	18.00	25.89	40.70	50.30
200	306.2	139.8	0.0850	-10.71	1.000	0.65	1.29	11.64	17.04	24.77	39.25	48.66
210	304.1	141.9	0.0850	-10.71	1.000	0.65	1.29	11.73	17.20	24.96	39.50	48.94
220	300.5	145.5	0.0850	-10.71	1.000	0.65	1.29	11.89	17.49	25.29	39.93	49.42
230	302.7	143.3	0.0850	-10.71	1.000	0.65	1.29	11.79	17.32	25.09	39.67	49.13
240	312.4	133.6	0.0850	-10.71	1.000	0.65	1.29	11.37	16.54	24.19	38.47	47.81
250	315.2	130.8	0.0850	-10.71	1.000	0.65	1.29	11.25	16.32	23.94	38.13	47.44
260	314.2	131.8	0.0850	-10.71	1.000	0.65	1.29	11.29	16.40	24.03	38.25	47.57
270	319.9	126.1	0.0850	-10.71	1.000	0.65	1.29	11.05	15.94	23.51	37.52	46.80
280	334.4	111.6	0.0850	-10.71	1.000	0.65	1.29	10.45	14.68	22.13	35.46	44.67
290	340.6	105.4	0.0850	-10.71	1.000	0.65	1.29	10.17	14.25	21.46	34.42	43.58
300	340.2	105.8	0.0850	-10.71	1.000	0.65	1.29	10.19	14.27	21.50	34.48	43.65
310	341.9	104.1	0.0850	-10.71	1.000	0.65	1.29	10.11	14.16	21.32	34.19	43.34
320	347.3	98.7	0.0850	-10.71	1.000	0.65	1.29	9.85	13.77	20.68	33.16	42.25
330	347.9	98.1	0.0850	-10.71	1.000	0.65	1.29	9.83	13.73	20.62	33.06	42.15
340	345.4	100.6	0.0850	-10.71	1.000	0.65	1.29	9.95	13.91	20.91	33.54	42.66
350	344.5	101.5	0.0850	-10.71	1.000	0.65	1.29	9.99	13.97	21.02	33.71	42.84

AMSL= 446

