

MINOR CHANGE APPLICATION
EDGEWATER BROADCASTING, INC.
W261AX FM TRANSLATOR STATION
CH 261D - 100.1 MHZ - 0.075 KW
WEIRTON, WEST VIRGINIA
April 2010

EXHIBIT B

The proposed operation of W261AX, with an effective radiated power of 0.075 kilowatt at 9.44 meters above ground level, will not cause interference to any existing, applied for, or proposed facility, as noted on Exhibit B1. However, the proposed W261AX site is inside the protected 54 dBu contours of several adjacent channel stations: WSHH, Channel 259B, Pittsburgh, Pennsylvania; WJYK, Channel 263B, Bellaire, Ohio; and WZPT, Channel 264B, New Kensington, Pennsylvania. Based on the adjacent channel desired to undesired ratio, interference is predicted to result in the vicinity of the proposed W261AX transmitter site under the following conditions:

<u>Station</u>	<u>Protected Contour</u>	<u>+40 dB Interference Contour</u>	<u>Distance to W261AX Contour</u>	<u>Exhibit</u>
WSHH	66.40 dBu (FCC 50/50)	106.40 dBu (FCC 50/10)	0.29 kilometer	B2
WYJK	64.25 dBu (FCC 50/50)	104.25 dBu (FCC 50/10)	0.37 kilometer	B3
WZPT	55.79 dBu (FCC 50/50)	95.79 dBi (FCC 50/10)	0.99 kilometer	B4

The proposed W261AX transmitter site is located on private property used for energy exploration and hunting. All access roads are gated, and access to the property is by permit only. No public access to any area within 1.05 kilometers of W261AX is allowed; therefore, no interference will be delivered to any of the stations noted above within any public area or area with public access.

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EXHIBIT B1

Interference Review for W261AX, Weirton, West Virginia
Using Proposed Site as Reference

REFERENCE CH# 261D - 100.1 MHZ, Pwr= 0.075 kW, HAAT= 54.6 M, COR= 388.3 M DISPLAY DATES
 40 24 20.0 N. Average Protected F(50-50)= 7.1 km DATA 04-06-10
 80 27 52.0 W. Omni-directional SEARCH 04-06-10

CH CITY	CALL	TYPE ANT STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT (M)	INT (km) COR (M)	PRO (km) LICENSEE	*IN* (Overlap in km)	*OUT*
261D Weirton	W261AX	LIC V WV	271.8 91.8	6.9 BLFT20070806AAD	40 24 27.0 80 32 44.0	0.002	6.7 365	2.2 Edgewater Broadcasting, In	-8.1*<	-22.9<
259B Pittsburgh	WSHH	LIC CX PA	80.5 260.8	39.6 BLH20060810AFK	40 27 48.0 80 00 16.0	15.500 274	5.6 584	65.4 Renda Broadcasting Corpora	27.6	-27.0*<
263B Bellaire	WYJK-FM	LIC CN OH	212.4 32.2	48.6 BLH19881118KB	40 02 09.0 80 46 16.0	48.000 152	6.8 470	70.6 Keymarket Licenses, Llc	34.4	-23.2*<
264B New Kensington	WZPT	LIC DCN PA	79.3 259.6	40.5 BLH20000204ABI	40 28 20.0 79 59 41.0	14.500 280	2.2 592	43.9 Cbs Radio Holdings Inc.	31.9	-4.6*<
261A Morgantown	WCLG-FM	LIC CN WV	153.9 334.2	96.1 BLH19901214KG	39 37 40.0 79 58 11.0	6.000 91	90.2 464	31.0 Bowers Broadcasting Corpor	0.7<	48.1
261A Kent	WNIR	LIC NC OH	316.4 135.8	108.4 BLH20000118ABB	41 06 28.0 81 21 19.0	4.200 120	83.0 456	27.4 Media-com, Inc.	17.8	55.8
260A Uhrichsville	WTUZ	LIC C OH	272.9 92.3	82.3 BLH20000612AAQ	40 26 19.0 81 26 01.0	5.300 106	44.1 412	28.7 Wtuz Radio, Inc.	30.0	42.1

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 = 1, 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.
 "<" = Contour Overlap

W261AX Weirton WV - Proposed

Latitude: 40-24-20 N / Longitude: 080-27-52 W
ERP: 0.075 kW / Channel: 261 / 100.1 MHz
AMSL Height: 388.3 m
Horiz. Pattern: Omni

WSHH Pittsburgh PA - BLH20060810AFK

Latitude: 40-27-48 N / Longitude: 080-00-16 W
ERP: 15.50 kW / Channel: 259 / 99.7 MHz
AMSL Height: 584.0 m

■ W261AX - 106.2 dBu 50/10

■ WSHH - 66.2 dBu 50/50

GRAHAM BROCK, INC.

BROADCAST TECHNICAL CONSULTANTS

W261AX

Burgettstown

40-24-00 N

40-22-00 N

080-28-00 W

080-26-00 W

080-24-00 W

EXHIBIT B2

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Scale 1:50,000

0 0.7 1.4 2.1 km

W261AX Weirton WV - Proposed

Latitude: 40-24-20 N / Longitude: 080-27-52 W
ERP: 0.075 kW / Channel: 261 / 100.1 MHz
AMSL Height: 388.3 m
Horiz. Pattern: Omni

WYJK-FM Bellaire OH - BLH19881118KB

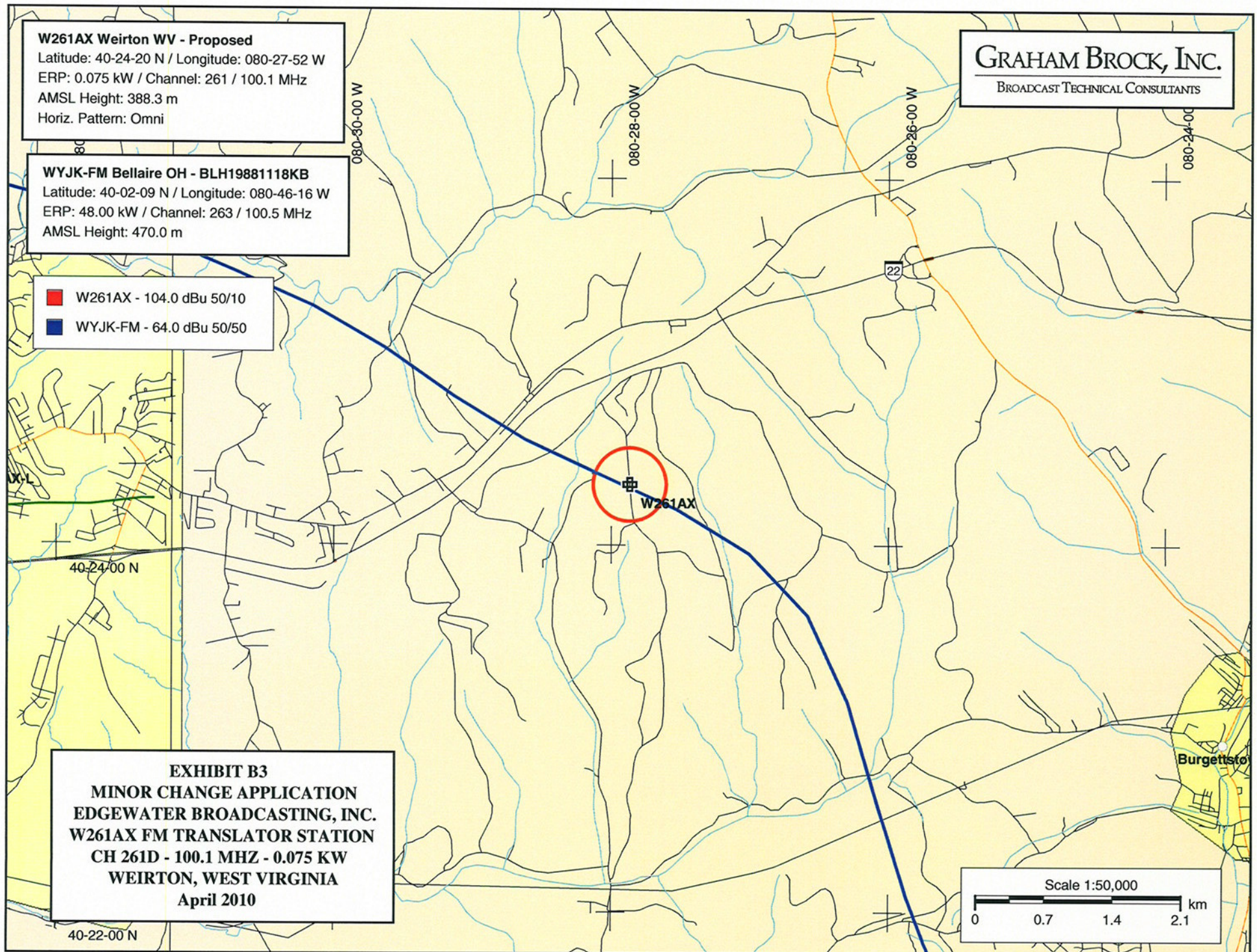
Latitude: 40-02-09 N / Longitude: 080-46-16 W
ERP: 48.00 kW / Channel: 263 / 100.5 MHz
AMSL Height: 470.0 m

■ W261AX - 104.0 dBu 50/10

■ WYJK-FM - 64.0 dBu 50/10

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40-24-00 N

080-30-00 W

080-28-00 W

080-26-00 W

080-24-00 W

40-22-00 N

Scale 1:50,000

0 0.7 1.4 2.1 km

Burgettsto

EXHIBIT B3
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W261AX Weirton WV - Proposed

Latitude: 40-24-20 N / Longitude: 080-27-52 W

ERP: 0.075 kW / Channel: 261 / 100.1 MHz

AMSL Height: 388.3 m

Horiz. Pattern: Omni

WZPT New Kensington PA - BLH20000204AB1

Latitude: 40-28-20 N / Longitude: 079-59-41 W

ERP: 14.50 kW / Channel: 264 / 100.7 MHz

AMSL Height: 592.0 m

■ W261AX - 95.2 dBu 50/10

■ WZPT - 55.2 dBu 50/50

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BROADCAST TECHNICAL CONSULTANTS

W261AX

Burgettstown

EXHIBIT B4
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Scale 1:50,000

0 0.7 1.4 2.1 km

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EXHIBIT B5

North Latitude: 40° 24' 20" - Tabulated Protected and Interfering Contour Data
 West Longitude: 80° 27' 52" - W261AX FM Translator Station, Weirton, WV

HAAT and Distance to Contour - NGDC 30 Second terrain database

Azi.	HAAT	ERP kW	dBk	Field	60-F5	40-F1	54-F1	100-F1
000	35.2	0.0750	-11.25	1.000	5.65	18.64	7.99	0.61
010	46.0	0.0750	-11.25	1.000	6.45	21.63	9.27	0.61
020	44.1	0.0750	-11.25	1.000	6.31	21.12	9.05	0.61
030	52.6	0.0750	-11.25	1.000	6.92	23.24	9.97	0.61
040	58.0	0.0750	-11.25	1.000	7.28	24.39	10.47	0.61
050	59.2	0.0750	-11.25	1.000	7.35	24.61	10.56	0.61
060	48.1	0.0750	-11.25	1.000	6.61	22.16	9.50	0.61
070	43.9	0.0750	-11.25	1.000	6.30	21.07	9.02	0.61
080	45.4	0.0750	-11.25	1.000	6.41	21.48	9.20	0.61
090	50.2	0.0750	-11.25	1.000	6.76	22.67	9.72	0.61
100	43.9	0.0750	-11.25	1.000	6.31	21.09	9.03	0.61
110	37.6	0.0750	-11.25	1.000	5.83	19.34	8.29	0.61
120	44.6	0.0750	-11.25	1.000	6.35	21.25	9.10	0.61
130	36.8	0.0750	-11.25	1.000	5.77	19.09	8.18	0.61
140	19.8	0.0750	-11.25	1.000	5.24	17.07	7.41	0.61
150	20.9	0.0750	-11.25	1.000	5.24	17.07	7.41	0.61
160	34.6	0.0750	-11.25	1.000	5.60	18.45	7.92	0.61
170	48.4	0.0750	-11.25	1.000	6.63	22.24	9.53	0.61
180	42.0	0.0750	-11.25	1.000	6.16	20.56	8.80	0.61
190	41.4	0.0750	-11.25	1.000	6.12	20.41	8.74	0.61
200	65.9	0.0750	-11.25	1.000	7.74	25.83	11.06	0.61
210	59.5	0.0750	-11.25	1.000	7.37	24.67	10.59	0.61
220	74.2	0.0750	-11.25	1.000	8.23	27.37	11.66	0.61
230	86.9	0.0750	-11.25	1.000	8.96	29.78	12.55	0.61
240	80.2	0.0750	-11.25	1.000	8.59	28.50	12.08	0.61
250	77.0	0.0750	-11.25	1.000	8.40	27.89	11.86	0.61
260	100.3	0.0750	-11.25	1.000	9.63	32.33	13.45	0.61
270	82.3	0.0750	-11.25	1.000	8.70	28.90	12.23	0.61
280	81.9	0.0750	-11.25	1.000	8.68	28.83	12.20	0.61
290	100.0	0.0750	-11.25	1.000	9.62	32.28	13.44	0.61
300	92.1	0.0750	-11.25	1.000	9.23	30.77	12.90	0.61
310	83.4	0.0750	-11.25	1.000	8.77	29.10	12.30	0.61
320	58.4	0.0750	-11.25	1.000	7.30	24.46	10.50	0.61
330	47.5	0.0750	-11.25	1.000	6.56	22.00	9.43	0.61
340	42.7	0.0750	-11.25	1.000	6.21	20.75	8.88	0.61
350	33.1	0.0750	-11.25	1.000	5.48	17.99	7.75	0.61

AMSL= 388.3 M