

MINOR CHANGE APPLICATION
CONNOISSEUR MEDIA OF ERIE, LLC
WRKT RADIO STATION
CH 285B1 - 104.9 MHZ - 4.5 KW
NORTH EAST, PENNSYLVANIA
May 2011

EXHIBIT B

§73.215 Contour protection review

The proposed WRKT antenna location will be shortspaced to two domestic FM facilities: the allotment of Channel 286A at Sheffield, Pennsylvania ("Channel 286A") and WXMJ, Channel 283A, Cambridge Springs, Pennsylvania. The relevant distances between the stations is shown on Exhibit B1. CME proposes to use the provisions of §73.215 of the Commission's rules to address these shortspaces. The shortage to this station complies with §73.215(e) of the Commission's rules. Compliance with §73.215 will be met by operating with less than maximum Class B1 facilities.

Exhibit B2 specifically demonstrates that there will be no prohibited overlap between the proposed WRKT and allotted Channel 268A or the authorized WXMJ. The contours of Channel 286A are based on maximum Class A facilities. The contours of WXMJ are based on its licensed facilities, as WXMJ was authorized pursuant to §73.215 of the rules. Attached as Exhibits B3 through B6 are the tabulated distances to the protected and interfering contours along the pertinent arcs of the proposed WRKT and both Channel 286A and WXMJ. Further, attached as Exhibit B7 are the tabulated and protected contours of the proposed facility, in ten degree increments. Again, there is no prohibited overlap between the facilities.

Canadian Compliance

The proposed WRKT facility does not meet the required spacing to CFLZ-FM, Channel 286B, Niagara Falls, Ontario, Canada.¹ The proposed WRKT location is farther from CFLZ-FM than the Channel 285B1 allocation site at North East, Pennsylvania. As CME is specifying a facility with less than the coordinated power and height levels of 12.5 kilowatts at 100 meters HAAT, it is believed that the implementation site for WRKT is in compliance with the Working Arrangement for the Allotment and Assignment of FM Broadcasting Channels under the Agreement between the Government of Canada and the Government of the United States of America relating to the FM Broadcasting Service. As indicated on Exhibit B8, the interfering contour of WRKT does not cross the protected contour of CFLZ-FM. Therefore, this proposal is in compliance with The Agreement.

Based on the foregoing, it is believed that the proposed WRKT site is in compliance with both domestic and international requirements.

1) As the implementation site is fully spaced to the CIHR-FM facility, it is not considered further with respect to the proposed WRKT site.

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EXHIBIT B1

Clearance Study for WRKT North East, Pennsylvania
Using Proposed Site as Reference

REFERENCE		DISPLAY DATES
42 05 25.0 N.	CLASS = B1 Int = B1	DATA 05-05-11
79 56 37.0 W.	Current Spacings to 3rd Adj.	SEARCH 05-05-11
----- Channel 285 - 104.9 MHz -----		

Call Lat.	Channel Lng.	Location Ant	Power	Azi HAAT	Dist	FCC	Margin
AD285	ADD 285B1	North East	PA	321.2	8.4	175.0	-166.6
	42 08 56.0	80 00 26.0	25.000 kW		100 M		
	> Proposed allotment - Reserved for WRKT						
<i>CFLZ-FM</i>	<i>OPE -D 286B</i>	<i>Niagara Falls</i>	<i>ON</i>	<i>27.9</i>	<i>126.5</i>	<i>149.0</i>	<i>-22.5</i>
	43 05 37.0	79 12 53.0	DCN 50.000 kW		150 M		
<i>AL4972</i>	<i>VAC 286A</i>	<i>Sheffield</i>	<i>PA</i>	<i>118.4</i>	<i>87.7</i>	<i>96.0</i>	<i>-8.3</i>
	41 42 42.0	79 00 56.0	6.000 kW		100 M		
	Port Erie Communications		RM-9827				
<i>WXMJ</i>	<i>LIC-N 283A</i>	<i>Cambridge Springs</i>	<i>PA</i>	<i>203.1</i>	<i>46.8</i>	<i>48.0</i>	<i>-1.2</i>
	41 42 10.0	80 09 54.0	NCN 2.550 kW		156 M		
	Forever Broadcasting, LLC		BLH-19970728KD				
<i>CIHR-FM</i>	<i>USE -D 284B1</i>	<i>Woodstock</i>	<i>ON</i>	<i>329.2</i>	<i>131.3</i>	<i>131.0</i>	<i>0.30</i>
	43 06 07.0	80 46 18.0	DCN 20.000 kW		100 M		
			20110331CA1				
<i>WKKY</i>	<i>LIC-N 284A</i>	<i>Geneva</i>	<i>OH</i>	<i>251.1</i>	<i>100.8</i>	<i>96.0</i>	<i>4.8</i>
	41 47 30.0	81 05 31.0	NCN 6.000 kW		100 M		
	Music X-press Broadcasting		BLH-19950131KC				
<i>WGOJ</i>	<i>LIC-Z 288A</i>	<i>Conneaut</i>	<i>OH</i>	<i>242.0</i>	<i>53.9</i>	<i>48.0</i>	<i>5.9</i>
	41 51 42.0	80 31 01.0	ZEN 6.000 kW		90 M		
	Bible Broadcasting, Inc.		BLH-19930913KC				
<i>WQXK</i>	<i>LIC 286B</i>	<i>Salem</i>	<i>OH</i>	<i>209.2</i>	<i>153.0</i>	<i>145.0</i>	<i>8.0</i>
	40 53 08.0	80 49 55.0	C 88.000 kW		136 M		
	Cumulus Licensing LLC		BLH-20000410ACM				
<i>R29329</i>	<i>ADD 286A</i>	<i>Niagara Falls</i>	<i>ON</i>	<i>32.3</i>	<i>131.3</i>	<i>119.0</i>	<i>12.3</i>
	43 05 05.0	79 04 46.0	6.000 kW		100 M		
<i>AL4750</i>	<i>286A</i>	<i>Toronto</i>	<i>ON</i>	<i>347.2</i>	<i>133.7</i>	<i>119.0</i>	<i>14.7</i>
	43 15 49.0	80 18 32.0	6.000 kW		100 M		
<i>R13019</i>	<i>VAC 285B</i>	<i>Shelburne</i>	<i>ON</i>	<i>353.4</i>	<i>239.4</i>	<i>223.0</i>	<i>16.4</i>
	44 13 49.0	80 17 27.0	50.000 kW		150 M		

Graham Brock, Inc. - Broadcast Technical Consultants

WRKT Proposed
Latitude: 42-05-25 N
Longitude: 079-56-37 W
ERP: 4.50 kW
Channel: 285B1
Frequency: 104.9 MHz
AMSL Height: 516.0 m
Horiz. Pattern: Omni
Prop Model : FCC

WXMJ
BLH-19970728KD
Latitude: 41-42-10 N
Longitude: 080-09-54 W
ERP: 2.55 kW
Channel: 283A
Frequency: 104.5 MHz
AMSL Height: 545.0 m
Horiz. Pattern: Omni
Prop Model : FCC

Channel 286A
RM-9827
Latitude: 41-42-42 N
Longitude: 079-00-56 W
ERP: 6.00 kW
Channel: 286A
Frequency: 105.1 MHz
AMSL Height: 630.837 m
Horiz. Pattern: Omni
Prop Model : FCC

WRKT 54 dBu (50/10)

WRKT 57 dBu (50/10)

WRKT 100 dBu (50/10)

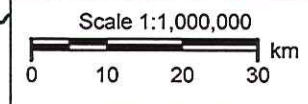
CHANNEL 286A 60 dBu (50/50)

CHANNEL 286A 51 dBu (50/10)

WXMJ 97 dBu (50/10)

WXMJ 60 dBu (50/50)

EXHIBIT B2
MINOR CHANGE APPLICATION
CONNOISSEUR MEDIA OF ERIE, LLC
WRKT RADIO STATION
CH 285B1 - 104.9 MHz
NORTH EAST, PENNSYLVANIA
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MINOR CHANGE APPLICATION
CONNOISSEUR MEDIA OF ERIE, LLC
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CH 285B1 - 104.9 MHZ - 4.5 KW
NORTH EAST, PENNSYLVANIA
May 2011

EXHIBIT B3

WRKT - Proposed
Channel = 285B1
Max ERP = 4.5 kW
RCAMSL = 516 M
N. Lat = 42 05 25
W. Lng = 79 56 37

Channel 286A
Channel = 286A
Max ERP = 6 kW
RCAMSL = 630.84 M
N. Lat = 41 42 42
W. Lng = 79 00 56

Protected
57 dBu

Interfering
51 dBu

30 Second terrain database

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
105.0	004.5000	0063.1	025.1	304.3	006.0000	0146.7	063.6	49.3
106.0	004.5000	0065.7	025.6	304.0	006.0000	0146.7	063.1	49.5
107.0	004.5000	0068.4	026.0	303.7	006.0000	0146.7	062.5	49.6
108.0	004.5000	0070.5	026.3	303.4	006.0000	0145.5	062.1	49.7
109.0	004.5000	0072.4	026.6	303.1	006.0000	0145.5	061.7	49.9
110.0	004.5000	0074.0	026.9	302.7	006.0000	0145.5	061.3	50.0
111.0	004.5000	0075.8	027.2	302.3	006.0000	0145.8	060.9	50.1
112.0	004.5000	0077.2	027.4	301.9	006.0000	0145.8	060.6	50.3
113.0	004.5000	0078.5	027.6	301.5	006.0000	0145.4	060.4	50.3
114.0	004.5000	0079.7	027.8	301.1	006.0000	0145.4	060.1	50.4
115.0	004.5000	0081.1	028.1	300.6	006.0000	0145.4	059.8	50.5
116.0	004.5000	0082.7	028.3	300.2	006.0000	0143.9	059.5	50.6
117.0	004.5000	0084.9	028.7	299.7	006.0000	0143.9	059.2	50.7
118.0	004.5000	0087.3	029.1	299.2	006.0000	0141.5	058.8	50.7
119.0	004.5000	0089.7	029.4	298.7	006.0000	0141.5	058.4	50.8
120.0	004.5000	0091.6	029.7	298.2	006.0000	0138.7	058.1	50.8
121.0	004.5000	0092.8	029.9	297.7	006.0000	0138.7	057.9	50.9
122.0	004.5000	0093.7	030.1	297.1	006.0000	0136.3	057.8	50.8
123.0	004.5000	0094.6	030.2	296.6	006.0000	0136.3	057.8	50.8
124.0	004.5000	0095.8	030.4	296.1	006.0000	0135.1	057.6	50.8
125.0	004.5000	0097.0	030.6	295.5	006.0000	0135.1	057.5	50.8
126.0	004.5000	0097.7	030.7	295.0	006.0000	0135.9	057.5	50.9
127.0	004.5000	0097.8	030.7	294.4	006.0000	0137.8	057.6	50.9
128.0	004.5000	0097.6	030.7	293.9	006.0000	0137.8	057.8	50.9
129.0	004.5000	0097.4	030.6	293.4	006.0000	0138.9	058.0	50.9
130.0	004.5000	0097.0	030.6	292.9	006.0000	0138.9	058.2	50.8
131.0	004.5000	0095.7	030.4	292.5	006.0000	0138.9	058.5	50.6
132.0	004.5000	0093.6	030.0	292.1	006.0000	0138.6	059.0	50.5
133.0	004.5000	0091.1	029.7	291.8	006.0000	0138.6	059.6	50.3
134.0	004.5000	0088.4	029.2	291.5	006.0000	0137.5	060.2	50.0
135.0	004.5000	0085.6	028.8	291.2	006.0000	0137.5	060.8	49.8
136.0	004.5000	0083.1	028.4	291.0	006.0000	0137.5	061.4	49.6
137.0	004.5000	0081.2	028.1	290.7	006.0000	0137.5	061.8	49.4
138.0	004.5000	0080.0	027.9	290.3	006.0000	0137.3	062.2	49.2
139.0	004.5000	0079.4	027.8	290.0	006.0000	0137.3	062.6	49.1
140.0	004.5000	0079.5	027.8	289.6	006.0000	0137.3	062.8	49.0
141.0	004.5000	0080.5	028.0	289.2	006.0000	0136.8	062.9	49.0
142.0	004.5000	0081.9	028.2	288.7	006.0000	0136.8	063.0	49.0

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EXHIBIT B4

Channel 286A
Channel = 286A
Max ERP = 6 kW
RCAMSL = 630.84 M
N. Lat = 41 42 42
W. Lng = 79 00 56

WRKT - Proposed
Channel = 285B1
Max ERP = 4.5 kW
RCAMSL = 516 M
N. Lat = 42 05 25
W. Lng = 79 56 37

Protected
60 dBu

Interfering
54 dBu

30 Second terrain database

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
276.0	006.0000	0104.3	028.9	128.9	004.5000	0097.4	062.1	45.7
277.0	006.0000	0104.5	028.9	128.5	004.5000	0097.6	061.8	45.8
278.0	006.0000	0106.3	029.1	128.2	004.5000	0097.6	061.3	46.0
279.0	006.0000	0109.8	029.6	128.0	004.5000	0097.6	060.7	46.2
280.0	006.0000	0113.4	030.0	127.7	004.5000	0097.6	060.1	46.4
281.0	006.0000	0116.1	030.3	127.4	004.5000	0097.8	059.6	46.6
282.0	006.0000	0117.4	030.4	127.0	004.5000	0097.8	059.2	46.7
283.0	006.0000	0117.0	030.4	126.5	004.5000	0097.8	059.0	46.8
284.0	006.0000	0116.3	030.3	126.0	004.5000	0097.7	058.9	46.9
285.0	006.0000	0117.2	030.4	125.6	004.5000	0097.7	058.6	47.0
286.0	006.0000	0121.5	030.9	125.3	004.5000	0097.0	058.0	47.1
287.0	006.0000	0128.7	031.7	125.0	004.5000	0097.0	057.0	47.5
288.0	006.0000	0133.9	032.2	124.6	004.5000	0097.0	056.3	47.7
289.0	006.0000	0136.8	032.6	124.2	004.5000	0095.8	055.8	47.8
290.0	006.0000	0137.3	032.6	123.6	004.5000	0095.8	055.6	47.9
291.0	006.0000	0137.5	032.7	123.1	004.5000	0094.6	055.5	47.9
292.0	006.0000	0138.6	032.8	122.5	004.5000	0094.6	055.3	48.0
293.0	006.0000	0138.9	032.8	121.9	004.5000	0093.7	055.1	47.9
294.0	006.0000	0137.8	032.7	121.3	004.5000	0092.8	055.2	47.9
295.0	006.0000	0135.9	032.5	120.7	004.5000	0092.8	055.3	47.8
296.0	006.0000	0135.1	032.4	120.1	004.5000	0091.6	055.3	47.7
297.0	006.0000	0136.3	032.5	119.5	004.5000	0091.6	055.2	47.8
298.0	006.0000	0138.7	032.8	119.0	004.5000	0089.7	054.9	47.7
299.0	006.0000	0141.5	033.1	118.4	004.5000	0087.3	054.6	47.7
300.0	006.0000	0143.9	033.4	117.7	004.5000	0087.3	054.3	47.8
301.0	006.0000	0145.4	033.6	117.1	004.5000	0084.9	054.1	47.6
302.0	006.0000	0145.8	033.6	116.5	004.5000	0082.7	054.1	47.5
303.0	006.0000	0145.5	033.6	115.9	004.5000	0082.7	054.2	47.4
304.0	006.0000	0146.7	033.7	115.2	004.5000	0081.1	054.2	47.3
305.0	006.0000	0150.1	034.1	114.6	004.5000	0081.1	053.9	47.4
306.0	006.0000	0154.2	034.6	113.8	004.5000	0079.7	053.6	47.4
307.0	006.0000	0156.9	034.9	113.1	004.5000	0078.5	053.4	47.4
308.0	006.0000	0156.7	034.8	112.5	004.5000	0077.2	053.6	47.2
309.0	006.0000	0154.8	034.6	111.9	004.5000	0077.2	053.9	47.1
310.0	006.0000	0152.5	034.4	111.4	004.5000	0075.8	054.4	46.8
311.0	006.0000	0150.4	034.1	110.9	004.5000	0075.8	054.8	46.7
312.0	006.0000	0148.1	033.9	110.4	004.5000	0074.0	055.2	46.4

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EXHIBIT B5

WRKT - Proposed
Channel = 285B1
Max ERP = 4.5 kW
RCAMSL = 516 M
N. Lat = 42 05 25
W. Lng = 79 56 37

WXMJ - BLH-19970728KD
Channel = 283A
Max ERP = 2.55 kW
RCAMSL = 545 M
N. Lat = 41 42 10
W. Lng = 80 09 54

Protected
57 dBu

Interfering
97 dBu

30 Second terrain database

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
180.0	004.5000	0093.2	030.0	054.5	002.5500	0132.1	022.6	63.9
181.0	004.5000	0096.3	030.5	054.7	002.5500	0130.1	021.9	64.3
182.0	004.5000	0099.4	030.9	054.9	002.5500	0130.1	021.1	64.8
183.0	004.5000	0103.3	031.5	055.3	002.5500	0130.1	020.4	65.4
184.0	004.5000	0107.5	032.2	055.7	002.5500	0128.3	019.5	66.0
185.0	004.5000	0111.2	032.7	055.9	002.5500	0128.3	018.8	66.6
186.0	004.5000	0114.5	033.1	055.9	002.5500	0128.3	018.0	67.2
187.0	004.5000	0117.5	033.5	055.6	002.5500	0128.3	017.3	67.8
188.0	004.5000	0119.5	033.8	054.9	002.5500	0130.1	016.7	68.4
189.0	004.5000	0121.1	034.0	053.9	002.5500	0132.1	016.2	69.0
190.0	004.5000	0122.8	034.2	052.9	002.5500	0134.3	015.6	69.6
191.0	004.5000	0124.6	034.4	051.8	002.5500	0136.6	015.1	70.2
192.0	004.5000	0126.0	034.5	050.4	002.5500	0141.4	014.6	70.9
193.0	004.5000	0127.2	034.7	048.8	002.5500	0144.0	014.1	71.7
194.0	004.5000	0128.5	034.8	047.1	002.5500	0149.3	013.6	72.6
195.0	004.5000	0129.6	035.0	045.1	002.5500	0154.1	013.2	73.5
196.0	004.5000	0129.3	034.9	042.7	002.5500	0159.0	012.9	74.1
197.0	004.5000	0127.6	034.7	039.9	002.5500	0168.1	012.8	74.8
198.0	004.5000	0125.5	034.5	037.0	002.5500	0176.7	012.9	75.2
199.0	004.5000	0123.6	034.3	034.2	002.5500	0186.1	012.9	75.6
200.0	004.5000	0121.8	034.1	031.4	002.5500	0190.9	012.9	75.7
201.0	004.5000	0120.7	033.9	028.7	002.5500	0190.6	013.0	75.7
202.0	004.5000	0120.1	033.9	026.1	002.5500	0184.7	013.0	75.4
203.0	004.5000	0119.4	033.8	023.5	002.5500	0177.5	013.0	75.0
204.0	004.5000	0118.2	033.6	020.9	002.5500	0173.1	013.2	74.6
205.0	004.5000	0117.0	033.5	018.5	002.5500	0167.4	013.4	74.0
206.0	004.5000	0116.5	033.4	016.1	002.5500	0162.1	013.5	73.5
207.0	004.5000	0116.6	033.4	013.7	002.5500	0155.5	013.6	73.0
208.0	004.5000	0116.6	033.4	011.3	002.5500	0144.7	013.8	72.1
209.0	004.5000	0115.4	033.3	009.2	002.5500	0138.2	014.1	71.2
210.0	004.5000	0113.0	033.0	007.6	002.5500	0135.5	014.6	70.5
211.0	004.5000	0110.1	032.6	006.2	002.5500	0130.5	015.2	69.7
212.0	004.5000	0107.8	032.2	004.8	002.5500	0128.7	015.8	69.1
213.0	004.5000	0106.5	032.0	003.4	002.5500	0125.5	016.2	68.5
214.0	004.5000	0106.0	031.9	001.9	002.5500	0124.3	016.6	68.1
215.0	004.5000	0105.7	031.9	000.4	002.5500	0122.9	016.9	67.8
216.0	004.5000	0105.3	031.8	359.0	002.5500	0122.6	017.3	67.4
217.0	004.5000	0105.1	031.8	357.6	002.5500	0123.0	017.6	67.2

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EXHIBIT B6

WXMJ - BLH-19970728KD
Channel = 283A
Max ERP = 2.55 kW
RCAMSL = 545 M
N. Lat = 41 42 10
W. Lng = 80 09 54

WRKT - Proposed
Channel = 285B1
Max ERP = 4.5 kW
RCAMSL = 516 M
N. Lat = 42 05 25
W. Lng = 79 56 37

Protected
60 dBu

Interfering
100 dBu

30 Second terrain database

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
008.0	002.5500	0135.5	026.6	221.2	004.5000	0108.4	022.2	64.9
009.0	002.5500	0138.2	026.9	220.5	004.5000	0108.4	021.7	65.3
010.0	002.5500	0141.3	027.1	219.8	004.5000	0107.3	021.3	65.5
011.0	002.5500	0144.7	027.4	219.0	004.5000	0106.2	020.8	65.8
012.0	002.5500	0148.5	027.7	218.2	004.5000	0105.4	020.3	66.2
013.0	002.5500	0152.0	028.0	217.3	004.5000	0105.1	019.8	66.5
014.0	002.5500	0155.5	028.3	216.4	004.5000	0105.3	019.4	66.9
015.0	002.5500	0159.1	028.6	215.3	004.5000	0105.7	018.9	67.3
016.0	002.5500	0162.1	028.8	214.1	004.5000	0106.0	018.5	67.6
017.0	002.5500	0164.8	029.1	212.8	004.5000	0106.5	018.1	68.0
018.0	002.5500	0167.4	029.3	211.4	004.5000	0110.1	017.8	68.6
019.0	002.5500	0169.6	029.5	209.9	004.5000	0113.0	017.5	69.0
020.0	002.5500	0171.4	029.6	208.3	004.5000	0116.6	017.3	69.5
021.0	002.5500	0173.1	029.8	206.6	004.5000	0116.6	017.1	69.6
022.0	002.5500	0175.1	029.9	204.9	004.5000	0117.0	016.9	69.8
023.0	002.5500	0177.5	030.1	203.2	004.5000	0119.4	016.7	70.2
024.0	002.5500	0180.0	030.3	201.3	004.5000	0120.7	016.5	70.4
025.0	002.5500	0182.4	030.5	199.4	004.5000	0123.6	016.3	70.7
026.0	002.5500	0184.7	030.7	197.5	004.5000	0125.5	016.2	71.0
027.0	002.5500	0187.0	030.8	195.5	004.5000	0129.3	016.1	71.3
028.0	002.5500	0189.1	031.0	193.5	004.5000	0128.5	016.1	71.3
029.0	002.5500	0190.6	031.1	191.6	004.5000	0126.0	016.1	71.1
030.0	002.5500	0191.2	031.2	189.7	004.5000	0122.8	016.3	70.7
031.0	002.5500	0190.9	031.2	188.0	004.5000	0119.5	016.5	70.3
032.0	002.5500	0189.9	031.1	186.4	004.5000	0114.5	016.8	69.7
033.0	002.5500	0188.3	031.0	184.9	004.5000	0111.2	017.1	69.2
034.0	002.5500	0186.1	030.8	183.7	004.5000	0107.5	017.6	68.5
035.0	002.5500	0183.3	030.6	182.6	004.5000	0103.3	018.0	67.8
036.0	002.5500	0180.0	030.3	181.6	004.5000	0099.4	018.5	67.0
037.0	002.5500	0176.7	030.0	180.8	004.5000	0096.3	019.1	66.3
038.0	002.5500	0173.7	029.8	180.0	004.5000	0093.2	019.6	65.6
039.0	002.5500	0170.9	029.6	179.2	004.5000	0090.7	020.1	65.0
040.0	002.5500	0168.1	029.3	178.6	004.5000	0090.7	020.6	64.6
041.0	002.5500	0165.1	029.1	178.0	004.5000	0089.3	021.1	64.0
042.0	002.5500	0162.0	028.8	177.5	004.5000	0087.9	021.6	63.4
043.0	002.5500	0159.0	028.6	177.0	004.5000	0087.9	022.2	63.0
044.0	002.5500	0156.4	028.4	176.5	004.5000	0087.9	022.7	62.6
045.0	002.5500	0154.1	028.2	176.1	004.5000	0087.1	023.2	62.2

MINOR CHANGE APPLICATION
CONNOISSEUR MEDIA OF ERIE, LLC
WRKT RADIO STATION
CH 285B1 - 104.9 MHZ - 4.5 KW
NORTH EAST, PENNSYLVANIA
May 2011

EXHIBIT B7

Predicted contour:

N. Lat. = 42 05 25 - Tabulated Protected and Interfering Contour Data
W. Lng. = 79 56 37 - WRKT Radio Station - North East, Pennsylvania

HAAT and Distance to Contour - NGDC 30 Second terrain database										
Azi.	AV EL	HAAT	ERP kW	dBk	Field	57-F5	40-F1	48-F1	54-F1	100-F1
000	232.8	283.2	4.5000	6.53	1.000	47.95	105.22	79.72	62.44	3.64
010	247.6	268.4	4.5000	6.53	1.000	46.94	103.75	78.34	61.06	3.60
020	276.9	239.1	4.5000	6.53	1.000	44.97	100.78	75.49	58.35	3.52
030	314.6	201.4	4.5000	6.53	1.000	42.26	96.55	71.22	54.40	3.32
040	371.5	144.5	4.5000	6.53	1.000	36.71	89.12	63.33	47.33	2.91
050	418.7	97.3	4.5000	6.53	1.000	30.63	81.70	55.69	40.14	2.51
060	436.5	79.5	4.5000	6.53	1.000	27.81	78.33	51.87	36.09	2.33
070	433.6	82.4	4.5000	6.53	1.000	28.26	78.90	52.55	36.78	2.36
080	432.6	83.4	4.5000	6.53	1.000	28.43	79.10	52.78	37.02	2.37
090	442.8	73.2	4.5000	6.53	1.000	26.78	77.02	50.23	34.48	2.26
100	459.1	56.9	4.5000	6.53	1.000	24.06	73.16	45.09	30.07	2.08
110	442.0	74.0	4.5000	6.53	1.000	26.91	77.18	50.44	34.68	2.27
120	424.4	91.6	4.5000	6.53	1.000	29.73	80.66	54.56	38.91	2.45
130	419.0	97.0	4.5000	6.53	1.000	30.57	81.64	55.63	40.07	2.50
140	436.5	79.5	4.5000	6.53	1.000	27.80	78.32	51.85	36.07	2.33
150	423.9	92.1	4.5000	6.53	1.000	29.81	80.75	54.66	39.03	2.46
160	403.9	112.1	4.5000	6.53	1.000	32.82	84.20	58.27	42.89	2.66
170	428.7	87.3	4.5000	6.53	1.000	29.05	79.85	53.65	37.94	2.41
180	422.8	93.2	4.5000	6.53	1.000	29.98	80.96	54.89	39.27	2.47
190	393.2	122.8	4.5000	6.53	1.000	34.17	85.91	59.96	44.48	2.74
200	394.2	121.8	4.5000	6.53	1.000	34.06	85.75	59.80	44.35	2.74
210	403.0	113.0	4.5000	6.53	1.000	32.95	84.36	58.43	43.05	2.67
220	408.7	107.3	4.5000	6.53	1.000	32.14	83.41	57.48	42.07	2.61
230	398.8	117.2	4.5000	6.53	1.000	33.49	85.02	59.09	43.69	2.70
240	391.8	124.2	4.5000	6.53	1.000	34.33	86.12	60.16	44.67	2.75
250	358.8	157.2	4.5000	6.53	1.000	38.20	90.89	65.32	49.01	3.01
260	321.5	194.5	4.5000	6.53	1.000	41.72	95.70	70.38	53.60	3.28
270	287.2	228.8	4.5000	6.53	1.000	44.27	99.69	74.40	57.35	3.48
280	267.0	249.0	4.5000	6.53	1.000	45.63	101.80	76.49	59.27	3.55
290	245.3	270.7	4.5000	6.53	1.000	47.10	103.98	78.55	61.27	3.61
300	230.6	285.4	4.5000	6.53	1.000	48.11	105.43	79.92	62.64	3.65
310	224.5	291.5	4.5000	6.53	1.000	48.52	106.03	80.50	63.22	3.67
320	221.7	294.3	4.5000	6.53	1.000	48.72	106.31	80.77	63.48	3.67
330	220.4	295.6	4.5000	6.53	1.000	48.80	106.43	80.89	63.60	3.68
340	217.4	298.6	4.5000	6.53	1.000	49.01	106.73	81.19	63.89	3.69
350	221.8	294.2	4.5000	6.53	1.000	48.71	106.30	80.76	63.47	3.67

AMSL= 516 M

Graham Brock, Inc. - Broadcast Technical Consultants

WRKT Proposed
Latitude: 42-05-25 N
Longitude: 079-56-37 W
ERP: 4.50 kW
Channel: 285B1
Frequency: 104.9 MHz
AMSL Height: 516.0 m
Horiz. Pattern: Omni
Prop Model : FCC

CFLZ-FM
Latitude: 43-05-37 N
Longitude: 079-12-53 W
ERP: 50.00 kW
Channel: 286B
Frequency: 105.1 MHz
AMSL Height: 303.293 m
Horiz. Pattern: Omni
Prop Model: None

WRKT 48 dBu (50/10)

WRKT 57 dBu (50/50)

CFLZ-FM 51 dBu (50/10) RADIUS

CFLZ-FM 54 dBu (50/50) RADIUS

EXHIBIT B8
MINOR CHANGE APPLICATION
CONNOISSEUR MEDIA OF ERIE, LLC
WRKT RADIO STATION
CH 285B1 - 104.9 MHz
NORTH EAST, PENNSYLVANIA
May 2011

Scale 1:1,000,000
0 10 20 30 km

