

**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 A**

**Allocation Reference Site**

This application seeks to change the channel for station WRKT from Channel 265B1 to Channel 285B1. As denoted on Exhibit A1, from the proposed allocation reference site, Channel 285B1 meets the Commission's minimum distance separation requirements to all domestic licensed, proposed or applied for facilities. From the proposed allotment site, Channel 285B1 does not meet the spacing requirements of 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 ("The Agreement") to two Canadian facilities/allotments: CFLZ, Channel 286B, Niagra Falls, Ontario and CIHR-FM, Channel 284B1, Woodstock, Ontario. Therefore, CME respectfully requests that this proposal be coordinated with Canada as a specially negotiated shortspaced allotment.

**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**

CME proposes that Channel 285B1 be limited to a maximum effective radiated power of 12.5 kilowatts at 100.0 meters Height Above Average Terrain (HAAT). Based on this limitation

towards both Canadian channels, there will be no interference delivered to either Canadian channel, as indicated on Exhibit A2. The protected contours of both Canadian facilities, based on the maximum reference distance for each, are depicted. The corresponding interfering contour from the Channel 285B1 allotment site does not cross water onto land in Canada and, therefore, does not cause interference to the Canadian facilities over land.<sup>2</sup>.

Exhibit A3 shows the protected contour of the proposed Channel 285B1 allotment at North East, Pennsylvania (based on the limited power of 12.5 kilowatts) and the interfering contours of the two Canadian facilities. As noted, there is no overlap of the protected and interfering contours over land area in the United States. All contours are reference distances without consideration of terrain. Based on this data, the proposed allotment of Channel 285B1 meets the requirements of the Agreement and CME respectfully requests that the Commission coordinate this proposal with Canada as a Specially Negotiated Shortspaced allotment as a limited facility with 12.5 kilowatts at 100 meters HAAT on bearings toward both Canadian channels.

### **Domestic Allocation Review**

Channel 285B1, from the proposed allocation reference site, meets the Commission's minimum distance separation requirements to all domestic facilities, as indicated on Exhibit A1. Based on the proposed maximum effective radiated power of 12.5 kilowatts from the allocation reference site, Channel 285B1 would place a theoretical 70 dBu (non-terrain impacted) signal

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2) The interfering contour does cross over the protected contour of CFLZ-FM over Lake Erie, which is an unpopulated area. A more detailed map of the contours at the closest point to land is attached as Exhibit A2A.

over 100% of the community of North East, Pennsylvania, as shown on Exhibit A4.<sup>3</sup> Further, there is a tower located at the allocation site and, as such, the site is suitable for tower construction. Therefore, this proposal meets the Commission's domestic allocation criteria.

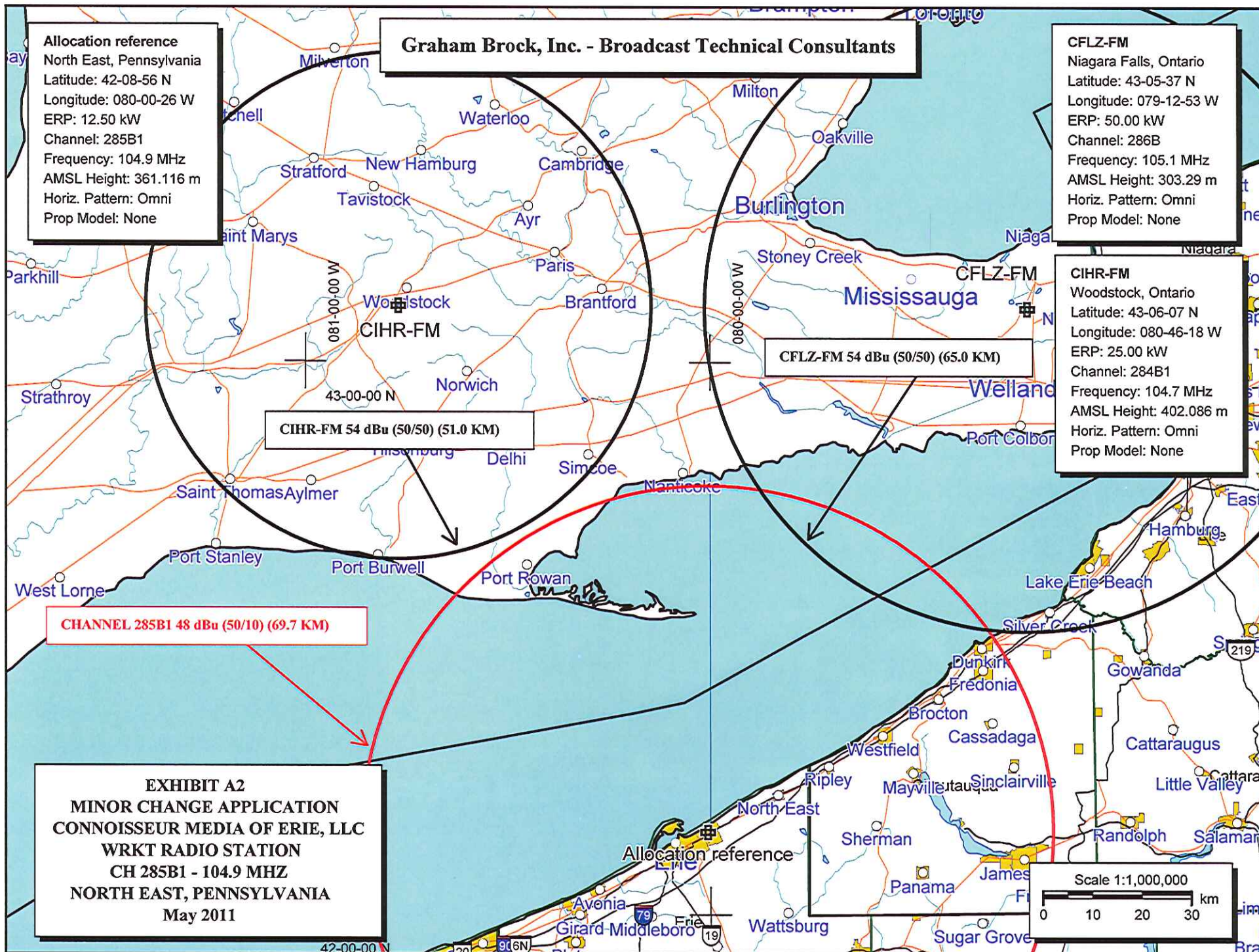
Based on the foregoing, it is believed that the allotment of Channel 285B1 is in compliance with the pertinent domestic and international requirements.

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3) This is the international power limitation toward the community of license. The channel could operate with a maximum power of 25.0 kilowatts in the non-restricted directions.

## EXHIBIT A1

Call Lat.	Channel Lng.	Location Ant	Power	Azi HAAT	Dist	FCC	Margin
AD285	ADD 285B1 42 08 56.0	North East 80 00 26.0	PA	0.0 25.000 kW	0.0 100 M	175.0	-175.0
	> Proposed allotment - Reserved for WRKT						
CFLZ-FM	OPE -D 286B 43 05 37.0	Niagara Falls 79 12 53.0	ON DCN	31.4 50.000 kW	123.4 150 M	149.0	-25.6
CIHR-FM	USE -D 284B1 43 06 07.0	Woodstock 80 46 18.0	ON DCN	329.7 25.000 kW	123.0 100 M	131.0	-8.0
AL4972	VAC 286A 41 42 42.0	Sheffield 79 00 56.0	PA RM-9827	120.3 6.000 kW	95.5 100 M	96.0	-0.48
WKKY	LIC-N 284A 41 47 30.0	Geneva 81 05 31.0	OH NCN	246.5 6.000 kW	98.3 100 M	96.0	2.3
	Music X-press Broadcasting		BLH-19950131KC				
WXMJ	LIC-N 283A 41 42 10.0	Cambridge Springs 80 09 54.0	PA NCN	194.8 2.550 kW	51.2 156 M	48.0	3.3
	Forever Broadcasting, LLC		BLH-19970728KD				
WGOJ	LIC-Z 288A 41 51 42.0	Conneaut 80 31 01.0	OH ZEN	233.0 6.000 kW	52.9 90 M	48.0	4.9
	Bible Broadcasting, Inc.		BLH-19930913KC				
AL4750	286A 43 15 49.0	Toronto 80 18 32.0	ON	348.9 6.000 kW	126.2 100 M	119.0	7.3
R13019	VAC 285B 44 13 49.0	Shelburne 80 17 27.0	ON	354.4 50.000 kW	232.3 150 M	223.0	9.3
R29329	ADD 286A 43 05 05.0	Niagara Falls 79 04 46.0	ON	35.8 6.000 kW	128.8 100 M	119.0	9.8
R12850	VAC 285B 44 14 09.0	Shelburne 80 17 19.0	ON	354.5 50.000 kW	232.9 150 M	223.0	9.9
WQXK	LIC 286B 40 53 08.0	Salem 80 49 55.0	OH C	206.3 88.000 kW	156.3 136 M	145.0	11.3
	Cumulus Licensing LLC		BLH-20000410ACM				





Allocation reference  
North East, Pennsylvania  
Latitude: 42-08-56 N  
Longitude: 080-00-26 W  
ERP: 12.50 kW  
Channel: 285B1  
Frequency: 104.9 MHz  
AMSL Height: 361.116 m  
Horiz. Pattern: Omni  
Prop Model: None

**Graham Brock, Inc. - Broadcast Technical Consultants**

**CFLZ-FM**  
Niagara Falls, Ontario  
Latitude: 43-05-37 N  
Longitude: 079-12-53 W  
ERP: 50.00 kW  
Channel: 286B  
Frequency: 105.1 MHz  
AMSL Height: 303.29 m  
Horiz. Pattern: Omni  
Prop Model: None

**CHANNEL 285B1 48 dBu (50/10) (69.7 KM)**

**CFLZ-FM 54 dBu (50/50) (65.0 KM)**

**EXHIBIT A2A  
MINOR CHANGE APPLICATION  
CONNOISSEUR MEDIA OF ERIE, LLC  
WRKT RADIO STATION  
CH 285B1 - 104.9 MHZ  
NORTH EAST, PENNSYLVANIA  
May 2011**

Forestville

Silver Creek

Dunkirk

Fredonia

Scale 1:151,389

0 2 4 6 km



**Graham Brock, Inc. - Broadcast Technical Consultants**

**Allocation reference**  
North East, Pennsylvania  
Latitude: 42-08-56 N  
Longitude: 080-00-26 W  
ERP: 12.50 kW  
Channel: 285B1  
Frequency: 104.9 MHz  
AMSL Height: 361.116 m  
Horiz. Pattern: Omni  
Prop Model: None

**CFLZ-FM**  
Niagara Falls, Ontario  
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

**CIHR-FM**  
Woodstock, Ontario  
Latitude: 43-06-07 N  
Longitude: 080-46-18 W  
ERP: 25.00 kW  
Channel: 284B1  
Frequency: 104.7 MHz  
AMSL Height: 402.086 m  
Horiz. Pattern: Omni  
Prop Model: None

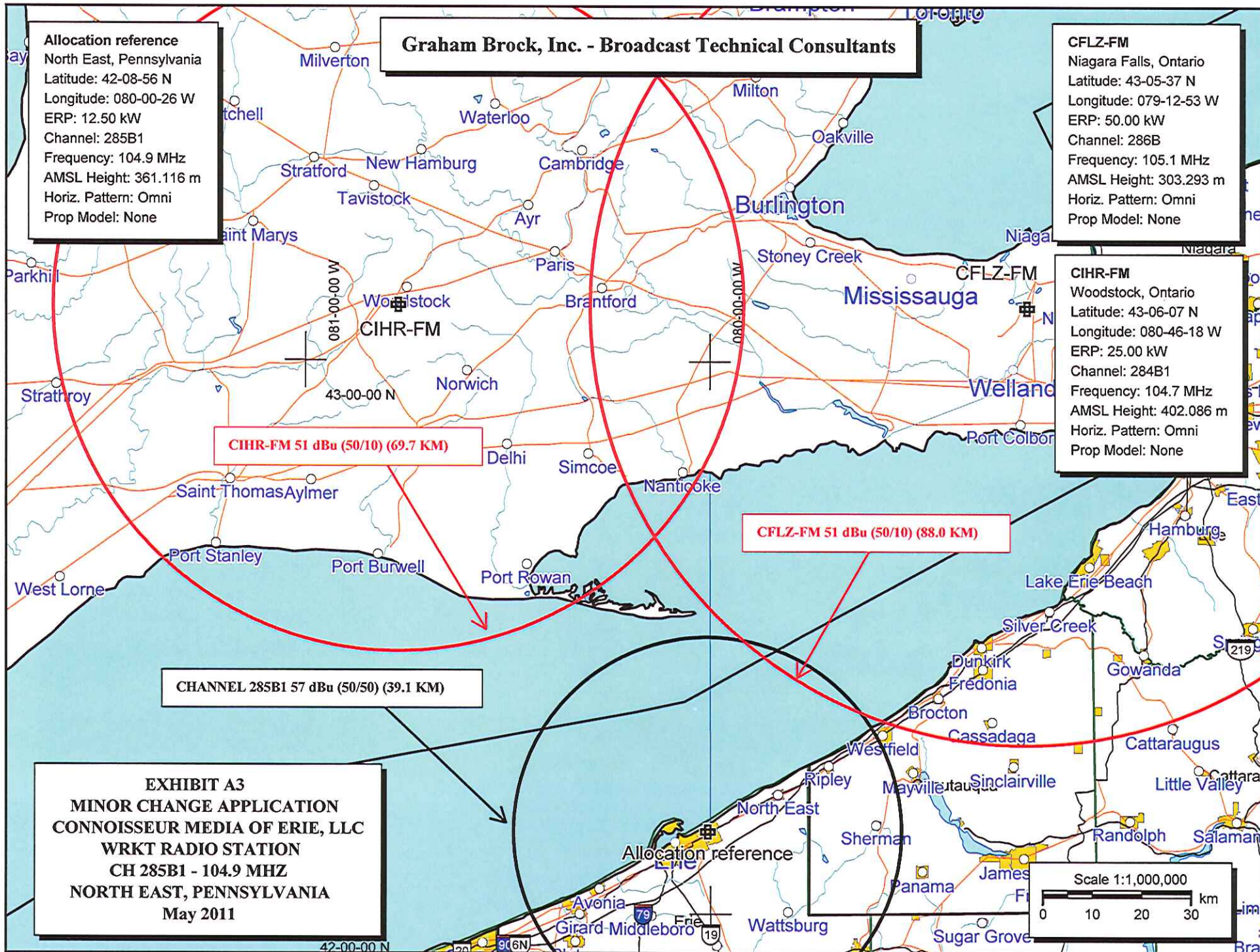
**CIHR-FM 51 dBu (50/10) (69.7 KM)**

**CFLZ-FM 51 dBu (50/10) (83.0 KM)**

**CHANNEL 285B1 57 dBu (50/50) (39.1 KM)**

**EXHIBIT A3**  
**MINOR CHANGE APPLICATION**  
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**WRKT RADIO STATION**  
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**NORTH EAST, PENNSYLVANIA**  
**May 2011**

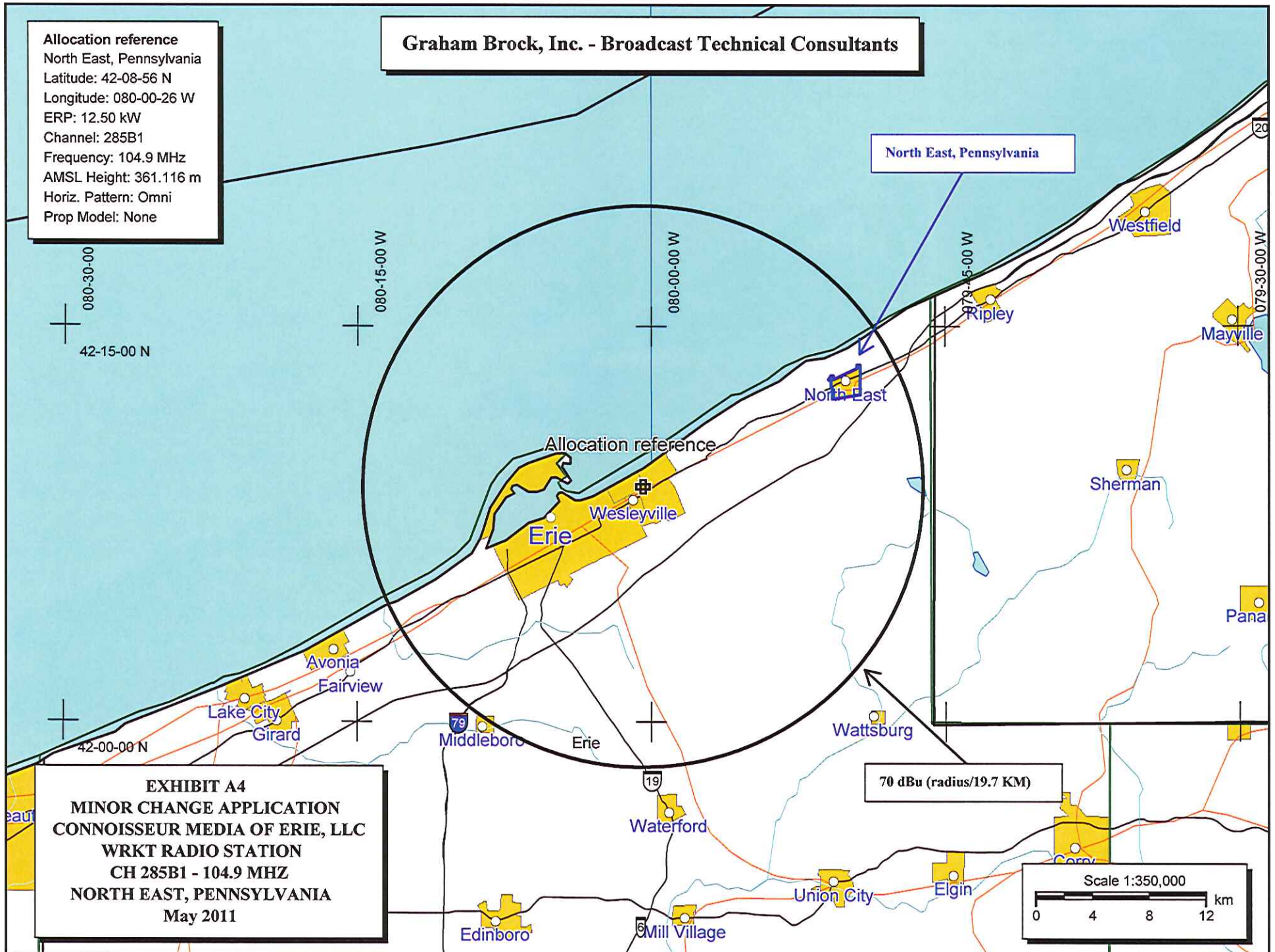
Scale 1:1,000,000  
0 10 20 30 km





**Graham Brock, Inc. - Broadcast Technical Consultants**

Allocation reference  
North East, Pennsylvania  
Latitude: 42-08-56 N  
Longitude: 080-00-26 W  
ERP: 12.50 kW  
Channel: 285B1  
Frequency: 104.9 MHz  
AMSL Height: 361.116 m  
Horiz. Pattern: Omni  
Prop Model: None



**EXHIBIT A4**  
**MINOR CHANGE APPLICATION**  
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