

MINOR CHANGE APPLICATION
CITY OF LICENSE CHANGE
INSPIRATION TIME, INC.
WCTL FM RADIO STATION
CH 292A - 106.3 MHZ - 0.86 KW
ERIE, PENNSYLVANIA
February 2017

EXHIBIT #3

City of License Change Review

This application seeks to change the community of license of the licensed WCTL, Channel 292A, from Union City, Pennsylvania to Erie, Pennsylvania using the city of license change procedures, as outlined in MB Docket 05-210, released November 29, 2006. Inspiration Time herein reviews the proposed change and demonstrates compliance with the Commission's rules/procedures for a change.

Erie is a community in northwestern Pennsylvania and has a population of 101,786.¹ Erie is the second largest city in western Pennsylvania (behind Pittsburgh) and the largest city in northwestern Pennsylvania. Both Union City and Erie are located within the Erie, Pennsylvania Urbanized Area. Processing of the WCTL change of city of license application is requested under Priority 4, other public service factors. As part of the WCTL change of city of license, WMCE, 1530 kHz, North East, Pennsylvania has proposed to change its city of license from North East, Pennsylvania to Union City, Pennsylvania as a back-fill proposal in a contingent application.

1) 2010 Census

Exhibit #3A shows the present and proposed contours of WCTL and WMCE. There are two areas of lost service when considering the WCTL and WMCE changes. There is no loss of 1st, 2nd, 3rd, 4th or 5th service within these areas, as supported by Exhibits #3B and #3C.

Consequently, the loss areas are well served with five or more aural services.

Excluding the subject stations of WCTL and WMCE, Exhibits #3D and #3E show the radio services providing a primary service contour to Union City, Pennsylvania and a tabulation of those stations. Excluding the subject stations of WCTL and WMCE, Exhibits #3F and #3G show the radio services providing a primary service contour to Erie, Pennsylvania and a tabulation of those stations. Excluding the subject stations of WCTL and WMCE, Exhibits #3H and #3I show the radio services providing a primary service contour to North East, Pennsylvania and is a tabulation of those stations.

Therefore, Inspiration Time proposes the following audio services:

Union City, Pennsylvania

<u>Present</u>		<u>Proposed</u>	
WCTL	Channel 292A	WMCE	1530 kHz

Erie, Pennsylvania

<u>Present</u>			
WEFR	Channel 201A	WQHZ	Channel 272A
WMCE-FM	Channel 203A	WRTS	Channel 279B
WERG	Channel 213A	WRIE	1260 kHz
WQLN-FM	Channel 217B	WFNN	1330 kHz
WXBB	Channel 234B	WJET	1400 kHz
WXKC	Channel 260B	WPSE	1400 kHz

Proposed

WEFR	Channel 201A	WMCE-FM	Channel 203A
WERG	Channel 213A	WQLN-FM	Channel 217B
WXBB	Channel 234B	WXKC	Channel 260B
WQHZ	Channel 272A	WRTS	Channel 279B
WCTL	Channel 292A	WRIE	1260 kHz
WFNN	1330 kHz	WJET	1450 kHz
WPSE	1450 kHz		

North East, Pennsylvania

Present

Proposed

WMCE	1530 kHz	WRKT	Channel 265B1
WRKT	Channel 265B1	WRKT	Channel 285B1 (CP but unbuilt)

As proposed, there will result an overall gain of service as detailed below:

WCTL Licensed 60 dBu Service:	263,570
WCTL Proposed 60 dBu Service:	257,305
WCTL overall (loss):	(6,265)
WMCE Licensed 2.0 mV/m Service:	60,866
WMCE Proposed 2.0 mV/m Service:	68,109
WMCE overall gain:	7,243
WCTL/WMCE overall gain:	978

WCTL - Union City, PA - BLH20000731AAM

Latitude: 42-00-03 N - Longitude: 079-52-33 W
Channel: 292 - Frequency: 106.3 MHz
ERP: 3.40 kW - AMSL Height: 562.0 m
2010 Census Population Within FCC Contour :
60 dBu : 263,570 - Dashed Black

WCTL - Erie, PA - Proposed

Latitude: 42-02-15.80 N - Longitude: 080-03-43.80 W
Channel: 292 - Frequency: 106.3 MHz
ERP: 0.86 kW - AMSL Height: 600.0 m
2010 Census Population Within FCC Contour :
60 dBu : 248,542 - Solid Red

WMCE - NORTH EAST, PA - Licensed

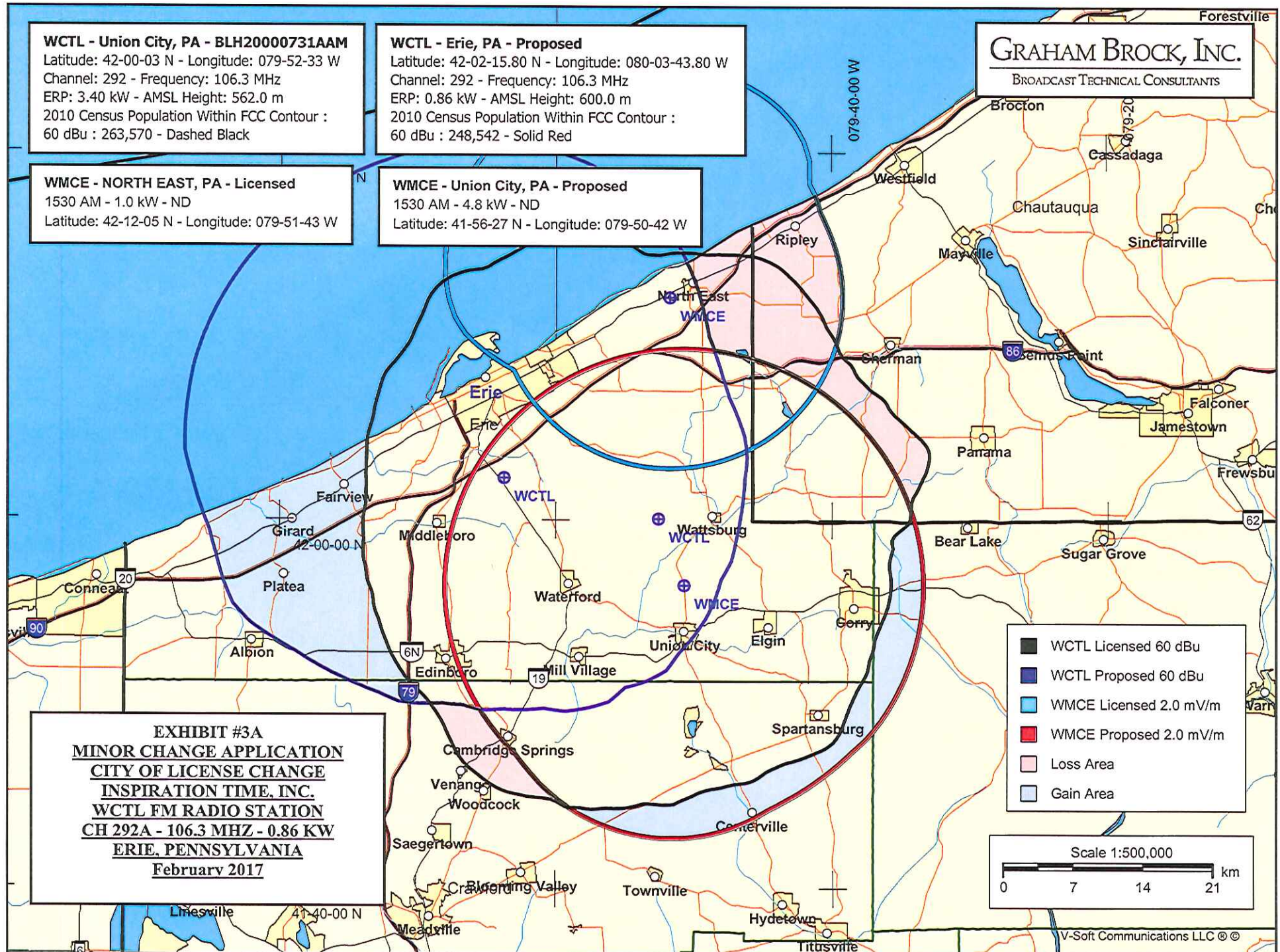
1530 AM - 1.0 kW - ND
Latitude: 42-12-05 N - Longitude: 079-51-43 W

WMCE - Union City, PA - Proposed

1530 AM - 4.8 kW - ND
Latitude: 41-56-27 N - Longitude: 079-50-42 W

GRAHAM BROCK, INC.

BROADCAST TECHNICAL CONSULTANTS



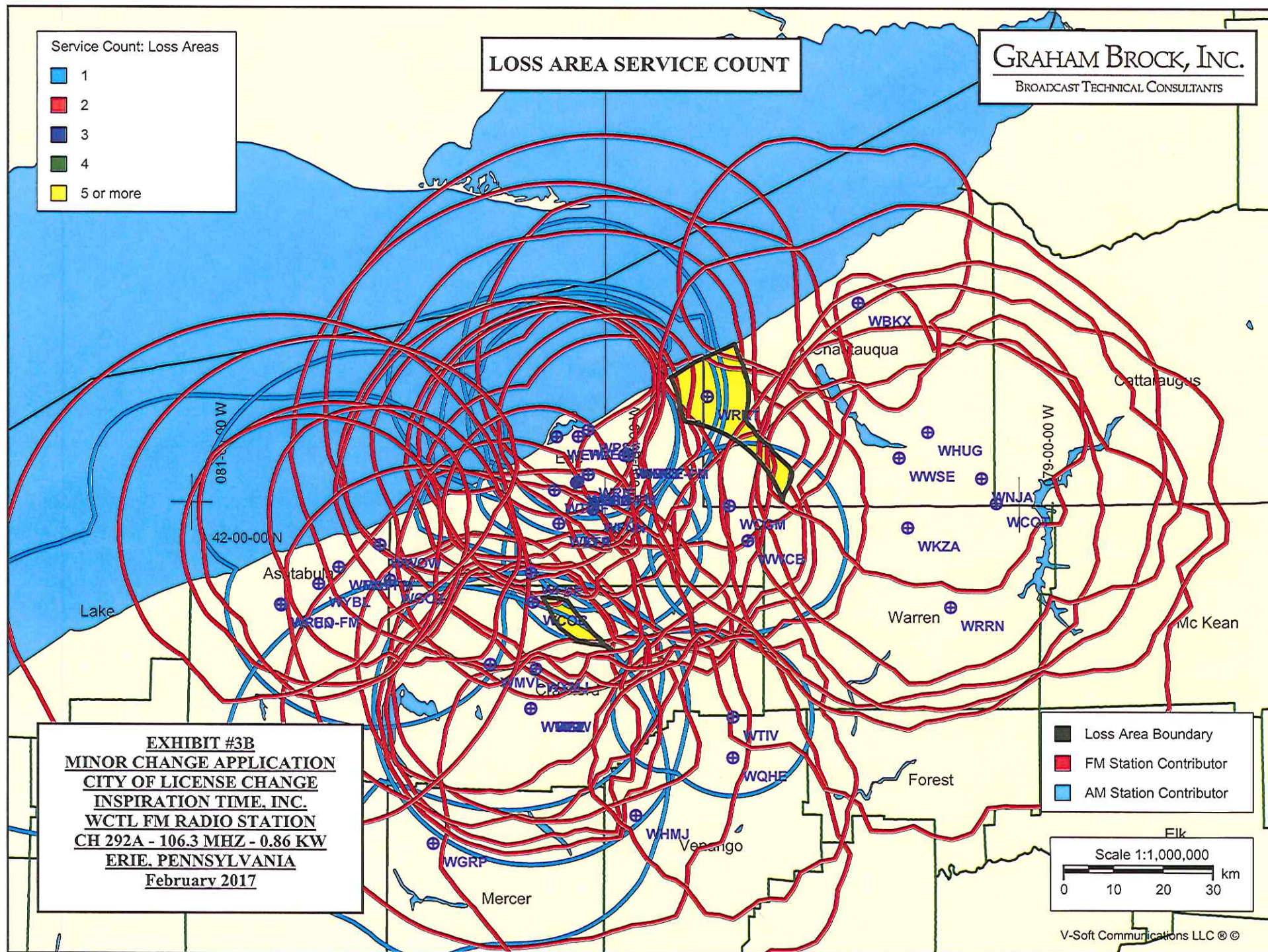
Service Count: Loss Areas

- 1
- 2
- 3
- 4
- 5 or more

LOSS AREA SERVICE COUNT

GRAHAM BROCK, INC.

BROADCAST TECHNICAL CONSULTANTS



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EXHIBIT #3C

Service Count Population Report - Service Count: Loss Area #1

Counting Grid Cell Size: 0.1 sq. km
Population Database: 2010 US Census (PL)

Services Included in Count:

WNJA	(209):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WCOT	(215):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WWSE	(227):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WBKX	(243):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WHUG	(270):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WKZA	(295):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WMIH	(208):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WREO-FM	(246):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WYBL	(252):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WGOJ	(288):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WFXJ-FM	(298):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WEFR	(201):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WQHE	(202):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WMCE-FM	(203):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WFSE	(205):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WCOB	(210):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WERG	(213):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WQLN-FM	(217):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WVME	(220):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WRRN	(222):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WEHP	(224):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WTWF	(230):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WUZZ	(232):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WXBB	(234):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WXTA	(250):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WHMJ	(257):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WXKC	(260):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WGYT	(262):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WRKT	(265):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WMVL	(269):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WQHZ	(272):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WCGM	(274):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WRTS	(279):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WXMJ	(283):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WTIV	:	Imported:	2.0	mV/m		
WWCB	:	Imported:	2.0	mV/m		
WFNN	:	Imported:	2.0	mV/m		
WGRP	:	Imported:	2.0	mV/m		
WWOW	:	Imported:	2.0	mV/m		
WMCW	:	Imported:	2.0	mV/m		
WFUN	:	Imported:	2.0	mV/m		
WJET	:	Imported:	2.0	mV/m		
WPSE	:	Imported:	2.0	mV/m		
WRIE	:	Imported:	2.0	mV/m		
PGON	:	Polygon				

Count Area	Population	Housing Units	Area (sq. km)
1 Service	0	0	0.00
2 Service	0	0	0.00
3 Service	0	0	0.00
4 Service	0	0	0.00
5 or more	6,657	2,885	250.87
Reference Area	6,657	2,885	250.87
	Service Pop	Running Total	Percent
1 Service	0	0	0.0 %
2 Service	0	0	0.0 %
3 Service	0	0	0.0 %
4 Service	0	0	0.0 %
5 or more	6,657	6,657	100.0 %

Service Count Population Report - Service Count: Loss Area #2

Counting Grid Cell Size: 0.1 sq. km
Population Database: 2010 US Census (PL)

Services Included in Count:

WNJA	(209):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WCOT	(215):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WWSE	(227):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WBKX	(243):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WHUG	(270):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WKZA	(295):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WMIH	(208):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WREO-FM	(246):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WYBL	(252):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WGOJ	(288):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WFXJ-FM	(298):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WEFR	(201):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WQHE	(202):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WMCE-FM	(203):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WFSE	(205):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WCOB	(210):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WERG	(213):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WQLN-FM	(217):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WVME	(220):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WRRN	(222):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WEHP	(224):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WTFW	(230):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WUZZ	(232):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WXBB	(234):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WXTA	(250):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WHMJ	(257):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WXKC	(260):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WGYT	(262):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WRKT	(265):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WMVL	(269):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WQHZ	(272):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WCGM	(274):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WRTS	(279):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WXMJ	(283):	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WTIV	:	Imported:	2.0	mV/m		
WWCB	:	Imported:	2.0	mV/m		
WFNN	:	Imported:	2.0	mV/m		
WGRP	:	Imported:	2.0	mV/m		
WWOW	:	Imported:	2.0	mV/m		
WMGW	:	Imported:	2.0	mV/m		
WFUN	:	Imported:	2.0	mV/m		
WJET	:	Imported:	2.0	mV/m		
WPSE	:	Imported:	2.0	mV/m		
WRIE	:	Imported:	2.0	mV/m		

Count Area	Population	Housing Units	Area (sq. km)
1 Service	0	0	0.00
2 Service	0	0	0.00
3 Service	0	0	0.00
4 Service	0	0	0.00
5 or more	1,737	785	46.62
Reference Area	1,737	785	46.62

	Service Pop	Running Total	Percent
1 Service	0	0	0.0 %
2 Service	0	0	0.0 %
3 Service	0	0	0.0 %
4 Service	0	0	0.0 %
5 or more	1,737	1,737	100.0 %

STATIONS PROVIDING PRIMARY SERVICE TO UNION CITY

GRAHAM BROCK, INC.
BROADCAST TECHNICAL CONSULTANTS

- WWSE (227)
- WCOB (210)
- WQLN-FM (217)
- WXBB (234)
- WXTA (250)
- WXKC (260)
- WGYG (262)
- WQHZ (272)
- WCGM (274)
- WRTS (279)
- WWCB
- WRIE

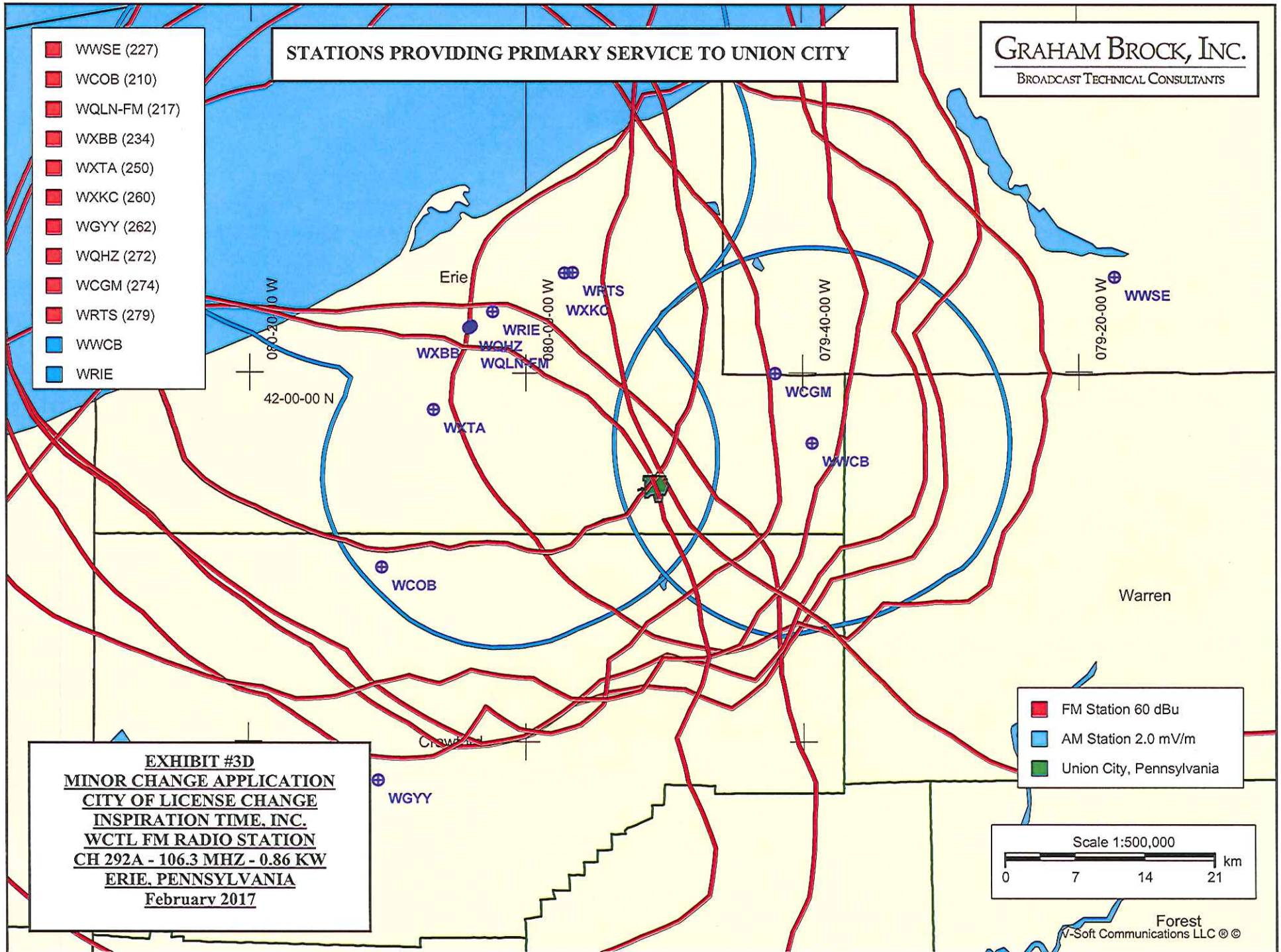
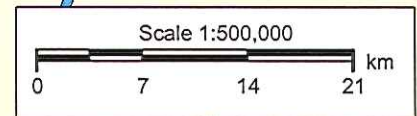


EXHIBIT #3D
MINOR CHANGE APPLICATION
CITY OF LICENSE CHANGE
INSPIRATION TIME, INC.
WCTL FM RADIO STATION
CH 292A - 106.3 MHZ - 0.86 KW
ERIE, PENNSYLVANIA
February 2017

- FM Station 60 dBu
- AM Station 2.0 mV/m
- Union City, Pennsylvania



Forest
V-Soft Communications LLC ©

MINOR CHANGE APPLICATION
CITY OF LICENSE CHANGE
INSPIRATION TIME, INC.
WCTL FM RADIO STATION
CH 292A - 106.3 MHZ - 0.86 KW
ERIE, PENNSYLVANIA
February 2017

EXHIBIT #3E

Tabulation of Radio Stations Providing Primary Service to Union City, Pennsylvania

Reference Area: Union City, PA

Contours that completely cover the reference area (8):

WQLN-FM	(217)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WXTA	(250)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WXKC	(260)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WGYW	(262)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WCGM	(274)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WRTS	(279)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WWCB		:		Imported:	2.0	mV/m	
WRIE		:		Imported:	2.0	mV/m	

Contours that partially cover the reference area (4):

WWSE	(227)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WCOB	(210)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WXBB	(234)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WQHZ	(272)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)

STATIONS PROVIDING PRIMARY SERVICE TO ERIE

- WEFR (201)
- WMCE-FM (203)
- WFSE (205)
- WERG (213)
- WQLN-FM (217)
- WEHP (224)
- WTWF (230)
- WXBB (234)
- WXTA (250)
- WXKC (260)
- WRKT (265)
- WQHZ (272)
- WCGM (274)
- WRTS (279)
- WFNN
- WJET
- WPSE
- WRIE

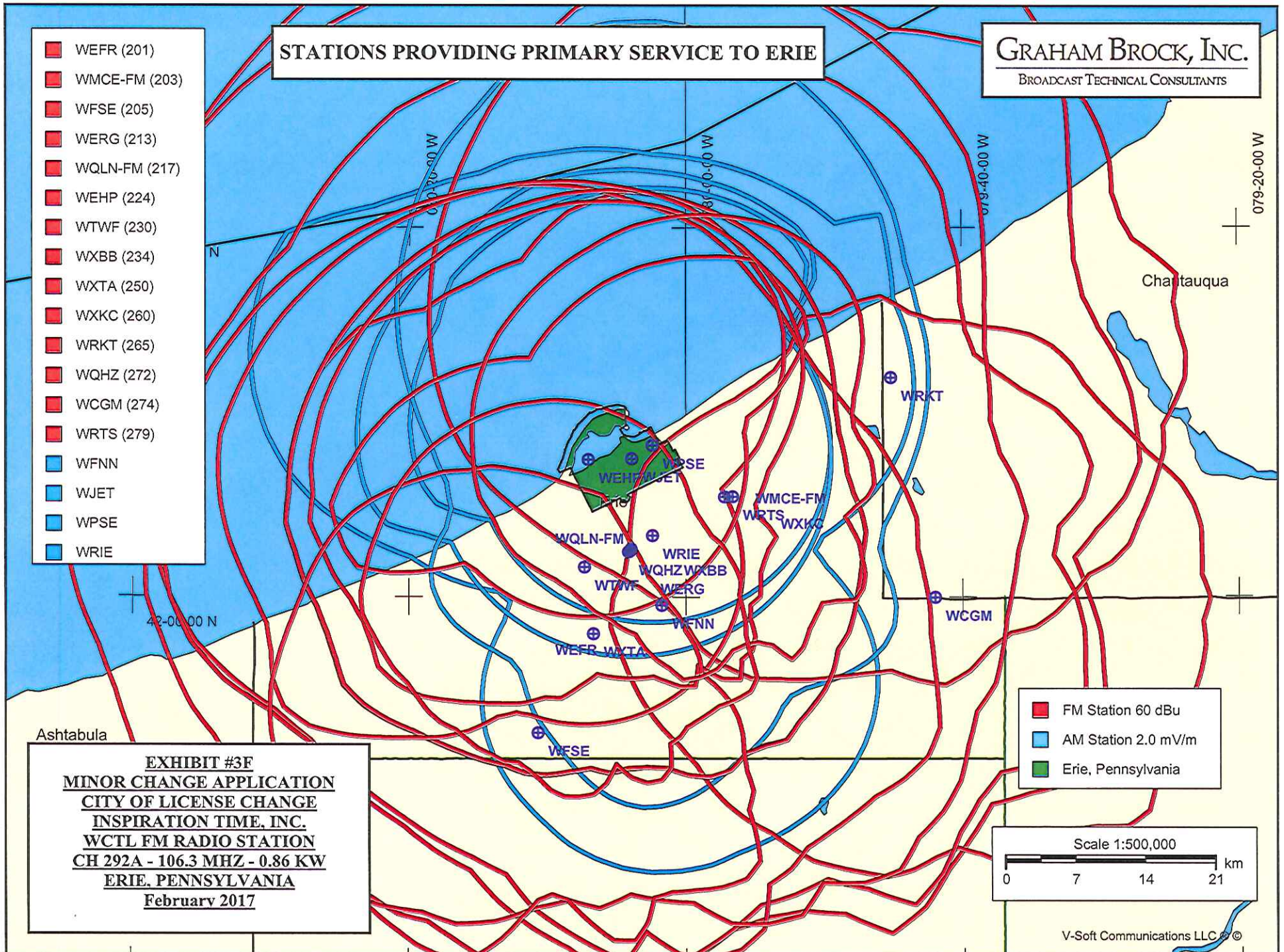


EXHIBIT #3F
MINOR CHANGE APPLICATION
CITY OF LICENSE CHANGE
INSPIRATION TIME, INC.
WCTL FM RADIO STATION
CH 292A - 106.3 MHZ - 0.86 KW
ERIE, PENNSYLVANIA
February 2017

MINOR CHANGE APPLICATION
CITY OF LICENSE CHANGE
INSPIRATION TIME, INC.
WCTL FM RADIO STATION
CH 292A - 106.3 MHZ - 0.86 KW
ERIE, PENNSYLVANIA
February 2017

EXHIBIT #3G

Tabulation of Radio Stations Providing Primary Service to Erie, Pennsylvania

Reference Area: Erie, PA

Contours that completely cover the reference area (15):

WMCE-FM	(203)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WERG	(213)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WQLN-FM	(217)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WEHP	(224)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WTWF	(230)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WXBB	(234)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WXTA	(250)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WXKC	(260)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WRKT	(265)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WQHZ	(272)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WRTS	(279)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WFNN		:	Imported: 2.0 mV/m				
WJET		:	Imported: 2.0 mV/m				
WPSE		:	Imported: 2.0 mV/m				
WRIE		:	Imported: 2.0 mV/m				

Contours that partially cover the reference area (3):

WEFR	(201)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WFSE	(205)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WCGM	(274)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)

STATIONS PROVIDING PRIMARY SERVICE TO NORTH EAST

- WWSE (227)
- WMCE-FM (203)
- WQLN-FM (217)
- WXBB (234)
- WXTA (250)
- WXKC (260)
- WRKT (265)
- WQHZ (272)
- WCGM (274)
- WRTS (279)
- WFNN
- WGR
- WRIE

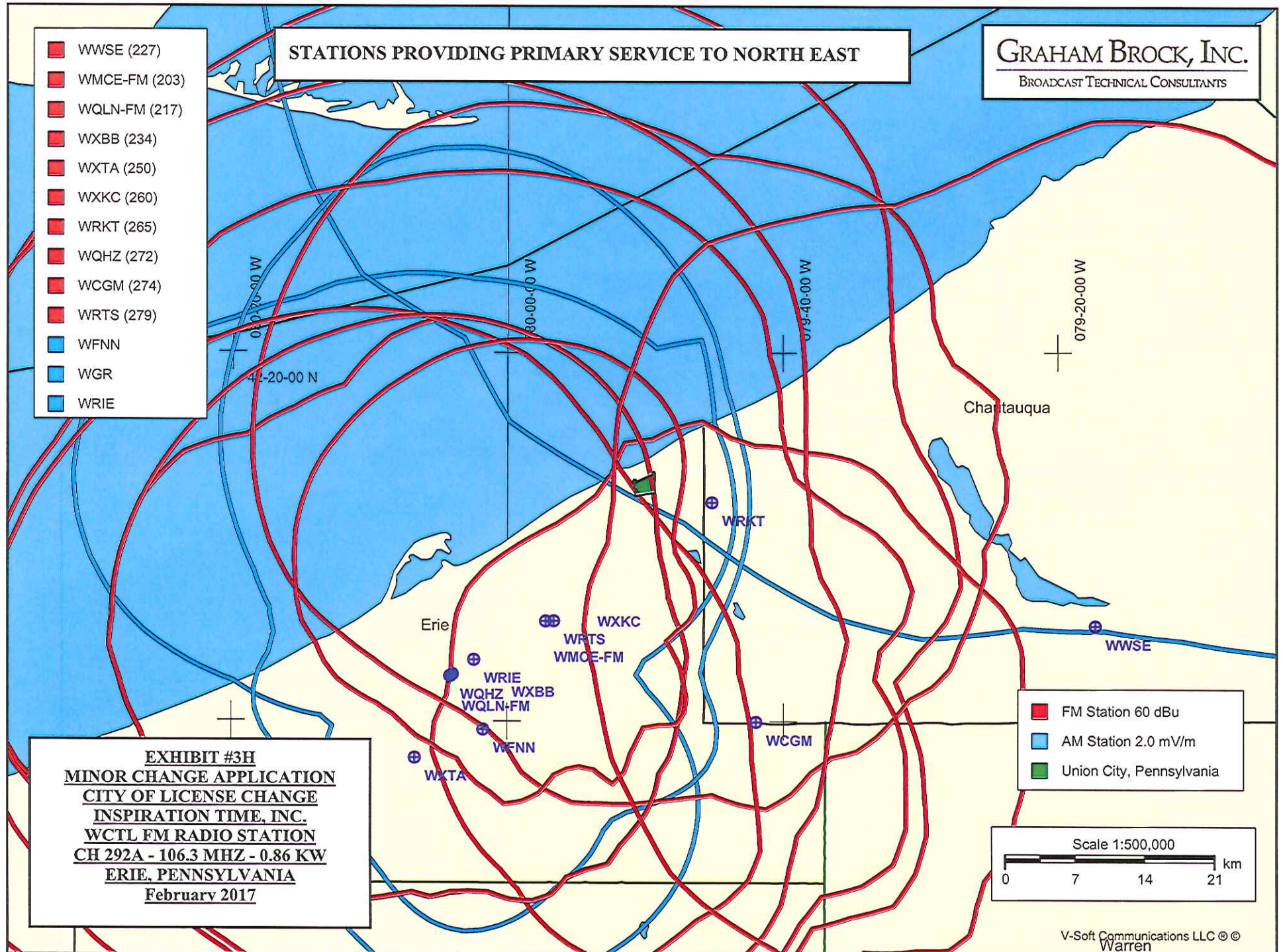
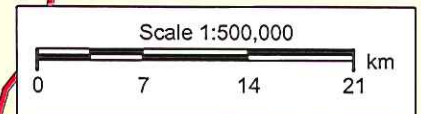


EXHIBIT #3H
MINOR CHANGE APPLICATION
CITY OF LICENSE CHANGE
INSPIRATION TIME, INC.
WCTL FM RADIO STATION
CH 292A - 106.3 MHZ - 0.86 KW
ERIE, PENNSYLVANIA
February 2017

- FM Station 60 dBu
- AM Station 2.0 mV/m
- Union City, Pennsylvania



MINOR CHANGE APPLICATION
CITY OF LICENSE CHANGE
INSPIRATION TIME, INC.
WCTL FM RADIO STATION
CH 292A - 106.3 MHZ - 0.86 KW
ERIE, PENNSYLVANIA
February 2017

EXHIBIT #3I

Tabulation of Radio Stations Providing Primary Service to North East, Pennsylvania

Reference Area: North East, PA

Contours that completely cover the reference area (10):

WWSE	(227)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WMCE-FM	(203)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WQLN-FM	(217)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WXKC	(260)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WRKT	(265)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WCGM	(274)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WRTS	(279)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WFNN		:	Imported:	2.0	mV/m		
WGR		:	Imported:	2.0	mV/m		
WRIE		:	Imported:	2.0	mV/m		

Contours that partially cover the reference area (3):

WXBB	(234)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WXTA	(250)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)
WQHZ	(272)	:	FCC	F(50-50)	60.00	dBu	(FCC HAAT)