

REFERENCE

42 34 40 N.

75 25 51 W.

CH# 267D

- 101.3 MHz,

Pwr= 0.01 kW,

HAAT=279.8 M,

COR= 670 M

DISPLAY DATES

DATA 12-27-05

SEARCH 01-03-06

Exhibit 12

Sherburne, NY

Average Protected F(50-50)= 9.79 km

Ave. F(50-10) 40 dBu= 32.5 54 dBu= 13.7 80 dBu= 2.0 100 dBu= .2

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
267D Sherburne	W267AT	CP NY C	0.0 180.0	0.00 BMPFT20040917AIT	42 34 40 75 25 51	0.010 215	685 28.6	8.6 Educational Media Foundati	-35.60*	-32.23*
265A Si dney	WCDOFM	LIC NY CN	170.7 350.7	32.11 BLH19930226KC	42 17 33 75 22 03	1.900 234	623 2.6	32.2 Cdo Broadcasting, Inc.	20.19	-0.34*
270B Cherry Valley	WJIV	LIC NY NCX	68.0 248.0	64.91 BMLH20040901ABU	42 47 36 74 41 41	11.500 194	711 4.4	56.0 Christian Broadcasting Sys	51.43	8.43
267A Boonville	WBRVFM	LIC NY CN	4.0 184.0	96.92 BMLH19920618KB	43 26 53 75 20 48	5.500 193	492 98.6	37.6 The Flack Broadcasting Gro	-8.68	35.73
267D Syracuse	W267AL	LIC NY C	311.9 131.9	80.43 BLFT20001214AJW	43 03 30 76 09 59	0.108 5	239 19.0	5.7 M & D Translator, LIc	52.13	43.76
267B Scranton	WGGY	LIC PA CX	191.7 11.7	130.47 BLH20031124AOM	41 25 38 75 44 53	7.000 325	710 117.2	61.4 Entercom Wi lkes-barre Scra	5.90	34.31
266A Fort Plain	WBUGFM	LIC NY CN	57.4 237.4	62.56 BLH19910312KD	42 52 44 74 47 07	1.250 135	584 33.8	22.7 Roser Communi cations Netwo	19.19	26.50
264A Uti ca	WKVU	LIC NY C	20.5 200.5	54.57 BMLE20010430AAD	43 02 15 75 11 45	1.600 91	486 1.8	19.9 Educational Media Foundati	44.60	34.48
268A Homer	WXHC	LIC NY CN	281.2 101.2	64.11 BLH19940912KB	42 41 12 76 11 54	1.300 157	596 36.8	24.5 Eves Broadcasting, Inc.	18.00	26.54
266D Marathon	AP266	APP NY C	251.8 71.8	53.17 BNPFT20030310BEC	42 25 37 76 02 41	0.010 79	472 7.2	5.2 State Uni versi ty Of New Yo	36.94	35.35
268D Wampsville	W268AE	LIC NY C	340.5 160.5	57.58 BLFT19991001ACE	43 03 57 75 40 05	0.075 -87	277 7.4	5.2 Pathway Communi ty Radio, I	41.23	39.79
269A Johnson City	WLTB	LIC NY CX	216.5 36.5	71.15 BMLH20040921ADP	42 03 45 75 56 37	1.250 285	607 2.2	32.1 Gm Broadcasting, Inc.	59.73	38.83
269A Johnson City	WLTB.C	CP NY CX	216.2 36.2	71.75 BPH20050826AAA	42 03 22 75 56 39	0.580 382	709 1.6	31.0 Gm Broadcasting, Inc.	61.20	40.50
266D Ri chford	AP266	APP NY C	253.6 73.6	68.26 BNPFT20030317KMW	42 24 07 76 13 35	0.010 228	669 12.4	8.8 Calvary Chapel Of The Fing	46.88	46.83
265D Fivemile Point	W265BI	CP NY C	214.9 34.9	64.03 BNPFT20030819AAC	42 06 17 75 52 29	0.032 -119	284 0.4	4.2 Equi nox Broadcasting Corp	54.78	59.60
265A North Syracuse	WKRLFM	LIC NY CN	318.4 138.4	85.76 BLH19911016KC	43 09 06 76 07 58	6.000 43	177 1.9	18.9 Galaxy Communi cations, L. p	74.88	66.64
267A Stillwater	WQAR	LIC NY CN	70.7 250.7	150.85 BLH19950309KA	43 00 42 73 41 01	2.900 145	235 82.7	28.2 Anastos Media Group, Inc.	59.42	93.54
266D Ithaca	AP266	APP NY C	259.1 79.1	85.33 BNPFT20030313AGV	42 25 42 76 26 57	0.010 -25	415 4.4	3.2 Edward L Farmer	72.00	69.68

ERP and HAAT are on direct line to and from reference station.

\*\*\*affixed to 'IN' or 'Out' values = site inside protected contour.

Tower ID: 1014848

Coordinates (NAD27): 42-34-40.44 N, 075-25-50.96 W

Coordinates (NAD83): 42-34-40.70 N, 075-25-49.60 W

Status: Constructed

Structure Type: TOWER

Action Date: 09/24/2005

Construction Date: 07/15/2004

Location: Chenango Co Rd 31 (088141), New Berlin, NY

Height (AG): 100.80 m, Elevation: 585.20 m, Structure Height: 95.00 m

Circular Number: 70/7460-1K

FAA Number: 2004-AEA-1347-OE    FAA Chapter: 4, 6, 12

Owner: American Towers, Inc.

Address:

116 Huntington Ave

Boston, MA 02116

Phone: (617) 585-7600

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## **Exhibit 12 (Compliance with CFR 74.1204)**

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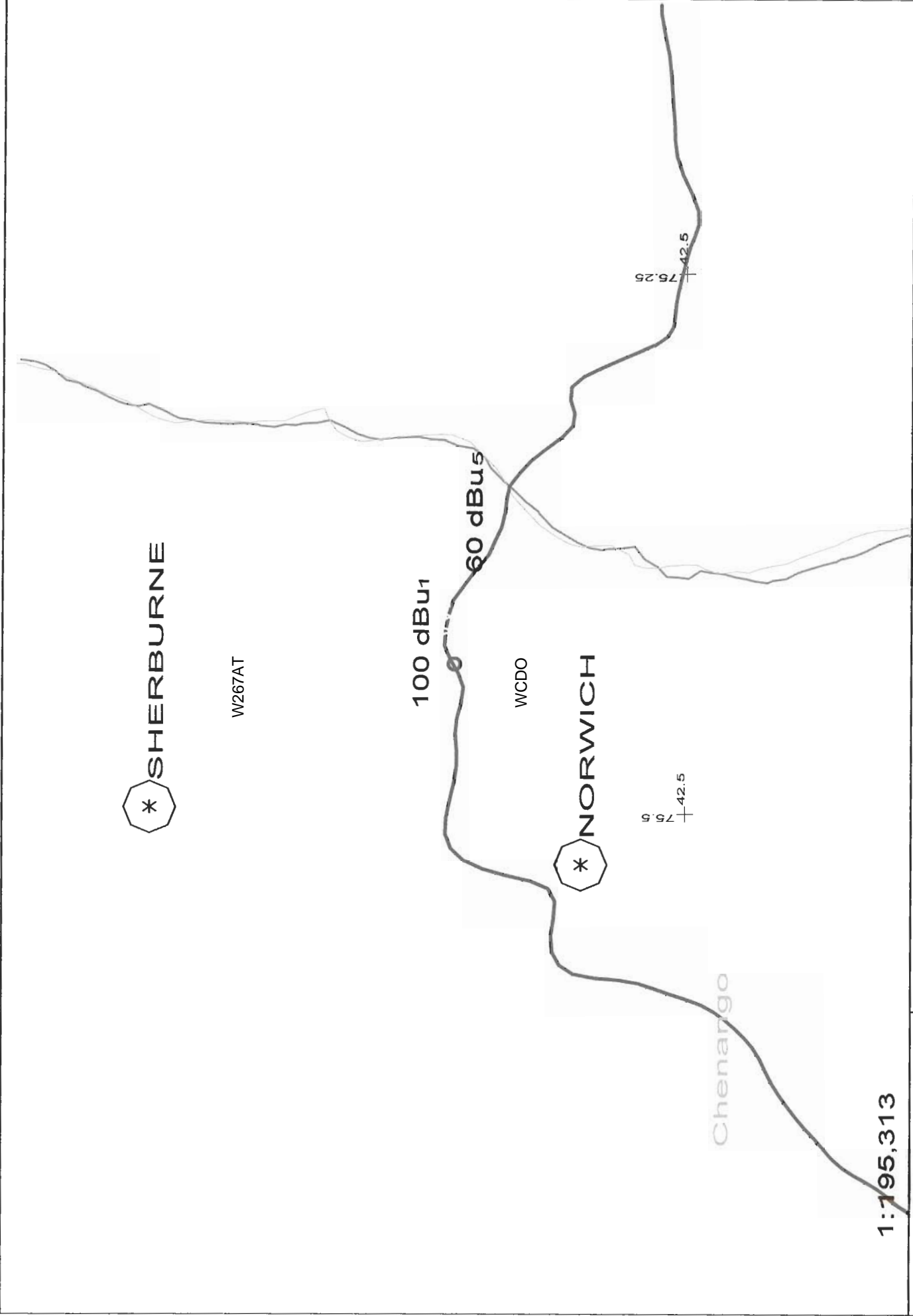
The proposed FM Translator is located within the protected 60 dBu contour of second adjacent channel station WCDO, channel 265A, Sidney, NY. The predicted F(50-50) field strength of WCDO at the proposed translator site is 60.0 dBu, see Exhibit 12A. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 100.0 dBu. This interfering contour extends less than 221 meters from the proposed transmit antenna, and the area of overlap is unpopulated.

Two factors have been investigated to determine this absence of population:

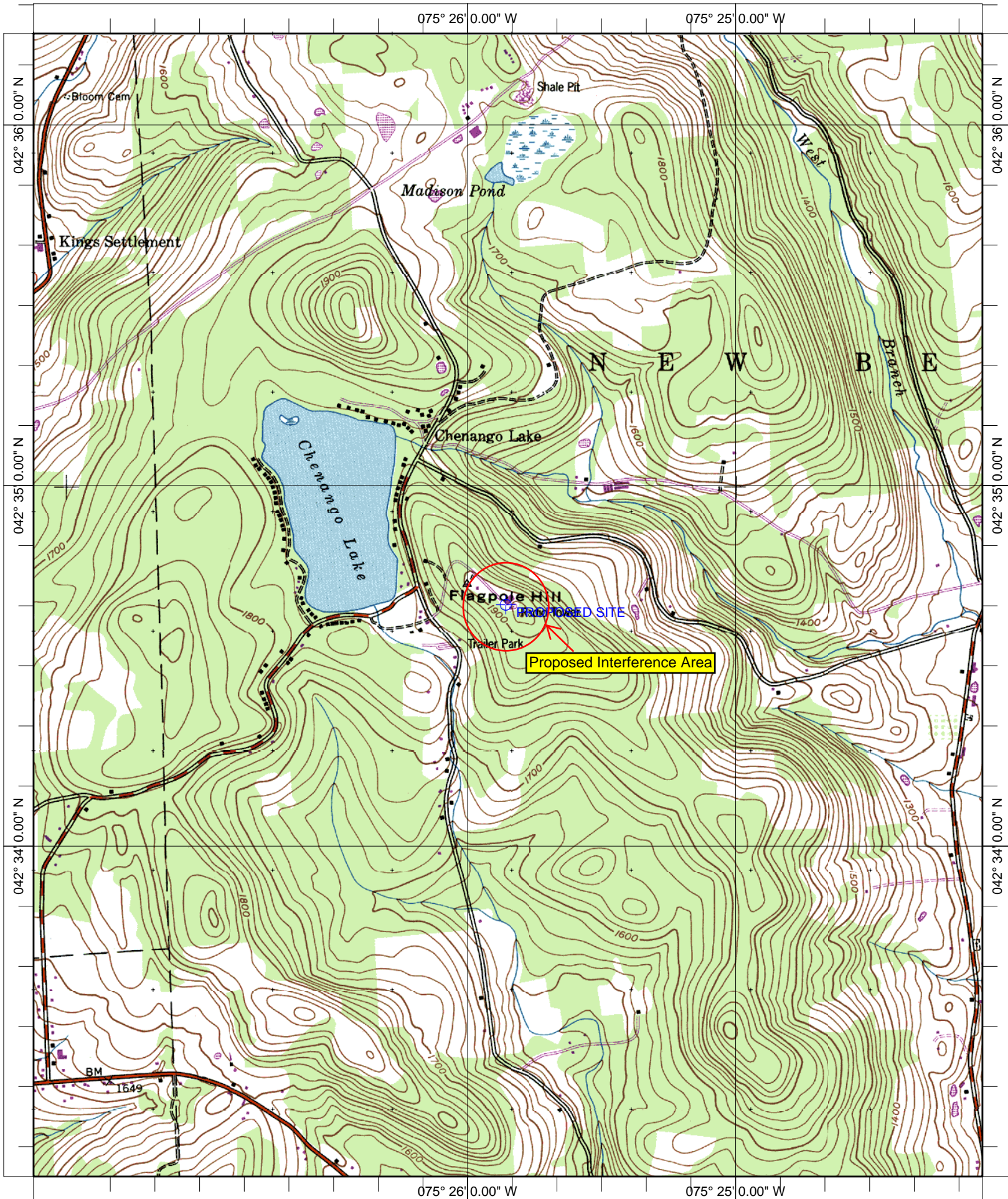
- 1) Computer software which uses the centroid method of determining population centers, based on the 2000 census data, has determined that there are no persons within the area of overlap.

- 2) Examination of the USGS topographic map reveals no regularly occupied structures within the area of overlap.

Therefore, EMF respectfully requests a waiver of C.F.R. 74.1204 based on no population within the area of predicted interference.



Scale in km		0	10
W267AT 267D .01kW 685M AMSL		Exhibit 12A	
N. Lat. 42 34 40		W. Lng. 75 25 51	
		EMF - 09/04	



Name: HOLMESVILLE  
Date: 9/1/2004  
Scale: 1 inch equals 2000 feet

Location: 042° 34' 40.1" N 075° 25' 50.9" W  
Caption: Exhibit 12  
Site 42-34-40 / 75-25-51