

Exhibit12  
Sherburne, NY

REFERENCE	CH# 267D - 101.3 MHz, Pwr= 0.01 kW, HAAT=294.8 M, COR= 685 M	DISPLAY DATES
42 34 40 N	Average Protected F(50-50)= 10.04 km	DATA 08-12-04
75 25 51 W	Ave. F(50-10) 40 dBu= 33.4 54 dBu= 14.1 80 dBu= 2.0 100 dBu= .2	SEARCH 09-01-04

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
267D Sherburne	W267AT	CP C NY	337.8 157.8	10.74 BNPFT20030821AHX	42 40 02 75 28 50	0.010 94	580 18.5	5.7 Educational Media Foundati	-17.27	-26.51
265A Sidney	WCDOFM«	LIC CN NY	170.7 350.7	32.11 BLH19930226KC	42 17 33 75 22 03	1.900 234	623 2.6	32.2 Cdo Broadcasting, Inc.	19.91	-0.34*
270B Cherry Valley	WJIV	LIC NCN NY	68.0 248.0	64.91 BLH19941219KF	42 47 36 74 41 41	11.500 194	711 4.4	56.0 Christian Broadcasting Sys	51.15	8.43
267A Boonville	WBRVFM«	LIC CN NY	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	-9.04	34.45
267D Syracuse	W267AL	LIC C NY	311.9 131.9	80.43 BLFT20001214AJW	43 03 30 76 09 59	0.108 5	239 19.0	5.7 M & D Translator, Llc	51.85	42.85
267B Scranton	WGGY	LIC CX PA	191.7 11.7	130.47 BLH20031124AOM	41 25 38 75 44 53	7.000 325	710 117.2	61.4 Entercom Wilkes-barre Scra	5.55	32.78
266A Fort Plain	WBUGFM	LIC CN NY	57.4 237.4	62.56 BLH19910312KD	42 52 44 74 47 07	1.250 135	584 33.8	22.7 Roser Communications Netwo	18.92	26.12
264A Utica	WKVU	LIC C NY	20.5 200.5	54.57 BMLED20010430AAD	43 02 15 75 11 45	1.600 91	486 1.8	19.9 Educational Media Foundati	44.27	34.48
268A Homer	WXHC	LIC CN NY	281.2 101.2	64.11 BLH19940912KB	42 41 12 76 11 54	1.300 157	596 36.8	24.5 Eves Broadcasting, Inc.	17.72	26.15
266D Marathon	AP266	APP C NY	251.8 71.8	53.17 BNPFT20030310BEC	42 25 37 76 02 41	0.010 79	472 7.2	5.2 State University Of New Yo	36.65	34.97
268D Wampsville	W268AE	LIC C NY	340.5 160.5	57.58 BLFT19991001ACE	43 03 57 75 40 05	0.075 -87	277 7.4	5.2 Pathway Community Radio, I	40.94	39.41
269A Johnson City	WLTB	LIC C NY	216.5 36.5	71.15 BLH20010529ABK	42 03 45 75 56 37	1.250 285	607 2.2	32.1 Gm Broadcasting, Inc.	59.45	38.83
267D Honesdale	WGGYF1	LIC C PA	172.6 352.6	112.66 BLFTB19990903AAV	41 34 19 75 15 20	0.500 -59	328 28.5	8.5 Entercom Wilkes-barre Scra	74.89	73.47
266D Richford	AP266	APP C NY	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	46.60	46.46
265D Fivemile Point	W265BI	CP C NY	214.9 34.9	64.03 BNPFT20030819AAC	42 06 17 75 52 29	0.032 -119	284 0.4	4.2 Equinox Broadcasting Corp	54.49	59.60
265A North Syracuse	WKRLFM	LIC CN NY	318.4 138.4	85.76 BLH19911016KC	43 09 06 76 07 58	6.000 43	177 1.9	18.9 Galaxy Communications, L,p	74.60	66.64
266D Ithaca	AP266	APP C NY	259.1 79.1	85.33 BNPFT20030313AGV	42 25 42 76 26 57	0.010 -25	415 4.4	3.2 Edward L Farmer	71.71	69.30

ERP and HAAT are on direct line to and from reference station.  
 "\*"Affixed to 'IN' or 'Out' values = site inside protected contour.  
 "«" = Station meets FCC minimum distance spacing for its class.

## **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.

\*SHERBURNE

100 dBu1

60 dBu5

\*NORWICH

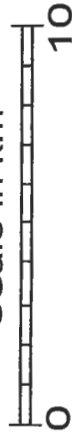
9.5  
42.5

75.25  
42.5

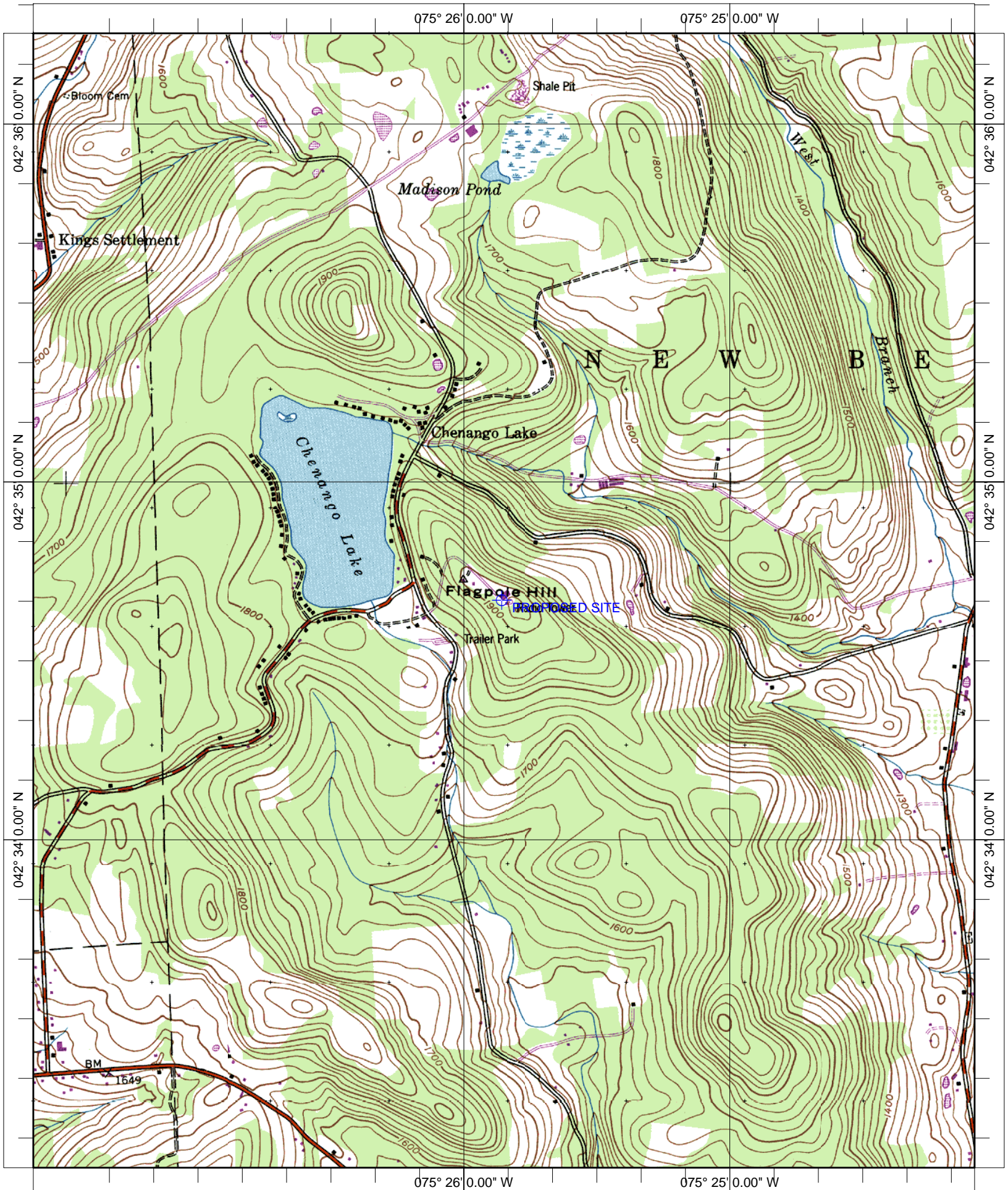
Chenango

1:195,313

Scale in km



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