

REFERENCE	CH# 279D	- 103.7 MHz,	Pwr= 0.006 kW,	HAAT=114.0 M,	COR= 233 M	DISPLAY DATES
41 32 36 N.	Average Protected F(50-50)= 5.49 km					DATA 10-14-05
81 35 14 W.	Ave. F(50-10)	40 dBu= 17.9	54 dBu= 7.7	80 dBu= 1.6	100 dBu= .2	SEARCH 10-18-05

CH CITY	CALL	TYPE		AZI ---	DIST FILE #	LAT. LNG.			Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
279D Cleveland	W279BT	CP OH	C	192.3 12.3	6.06 BNPFT20030820AEB	41 81	29 36	24 10	0.010 132	314 22.3	6.7 Educational	-19.00 Media	-9.52* Foundati
281B Cleveland	WQAL	LIC OH	CN	211.3 31.3	21.34 BLH19930222KD	41 81	22 43	45 12	11.000 381	587 5.5	69.8 Infini	12.90 ty Radi	-48.80* o Inc.
281B Cleveland	WQAL.C	CP OH	CX	209.6 29.6	25.83 BPH20050201AAM	41 81	20 44	28 24	12.000 326	574 5.5	66.9 Infini	17.49 ty Radi	-41.36* o Inc.
277B Cleveland	WCRFFM	LIC OH	CY	192.1 12.1	28.02 BLH19810925AZ	41 81	17 39	48 27	25.500 248	501 6.3	68.2 The Moody	18.97 Bible	-40.54* Institute
279D Akron	AP279	APP OH	C	169.8 349.8	50.69 BNPFT20030313BFI	41 81	05 28	39 47	0.010 88	390 17.8	5.5 Educational	30.10 Media	36.30 Foundati
279D Akron	AP279	APP OH	C	179.6 359.6	53.15 BNPFT20030312ABE	41 81	03 34	53 59	0.010 179	452 26.2	7.8 Creative	24.18 Educational	36.47 Media
279D Wadsworth	AP279	APP OH	C	191.8 11.8	55.94 BNPFT20030317MLU	41 81	03 43	01 26	0.010 134	473 22.5	6.7 Educational	30.63 Media	40.29 Foundati
279D Green	AP279	APP OH	C	171.9 351.9	64.93 BNPFT20030317GZH	40 81	57 28	52 42	0.010 122	442 21.4	6.4 Educational	40.72 Media	49.57 Foundati
279B Tiffin	WCKYFM	LIC OH	CN	252.6 72.6	145.92 BLH19850715KW	41 83	08 14	20 45	50.000 145	364 137.0	64.4 Citi	4.93 casters	63.22 Licenses, L. p.
279B Erie	WRTS	LIC PA	CN	65.4 245.4	149.47 BMLH19871209KC	42 79	05 56	25 37	50.000 137	516 135.9	63.2 Nm	10.79 Licensi	73.79 ng, LIc

ERP and HAAT are on direct line to and from reference station.
 "*" affixed to 'IN' or 'Out' values = site inside protected contour.

Tower ID: 1231597

Coordinates (NAD27): 41-32-35.82 N, 081-35-13.55 W

Coordinates (NAD83): 41-32-36 N, 081-35-13 W

Status: Constructed

Structure Type: TOWER

Action Date: 07/16/2005

Construction Date: 04/01/1999

Location: 1280 Hayden Avenue, E. Cleveland, OH

Height (AG): 47.50 m, Elevation: 196.30 m, Structure Height: 42.90 m

Circular Number: N/A

FAA Number: 01-agl-0730-oe FAA Chapter: NONE

Owner: SpectraSite Communications, Inc

Address:

 Maria Gabriel-OH-1030

 100 Regency Forest Drive, Suite 400

 Cary, NC 27511

Phone: (866) 322-2724

Internet Address: maria.gabriel@spectrasite.com

Exhibit 12 (Compliance with CFR 74.1204)

The proposed FM Translator is located within the protected 60 dBu contour of second adjacent channel station WQAL, channel 281B, Cleveland, OH. The predicted F(50-50) field strength of WQAL at the proposed translator site is 79 dBu, see Exhibit 12A. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 119 dBu. This interfering contour extends less than 19 meters from the proposed transmit antenna, and the area of overlap does not reach the ground (the antenna will be mounted at the 37 meter level on a 48 meter tower).

To confirm the absence of population within the interference aperture, EMF has examined the attached topographic map, which indicates a lack of structures near the proposed tower, and therefore no structure which could be tall enough to enter the 19-meter interference aperture.

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

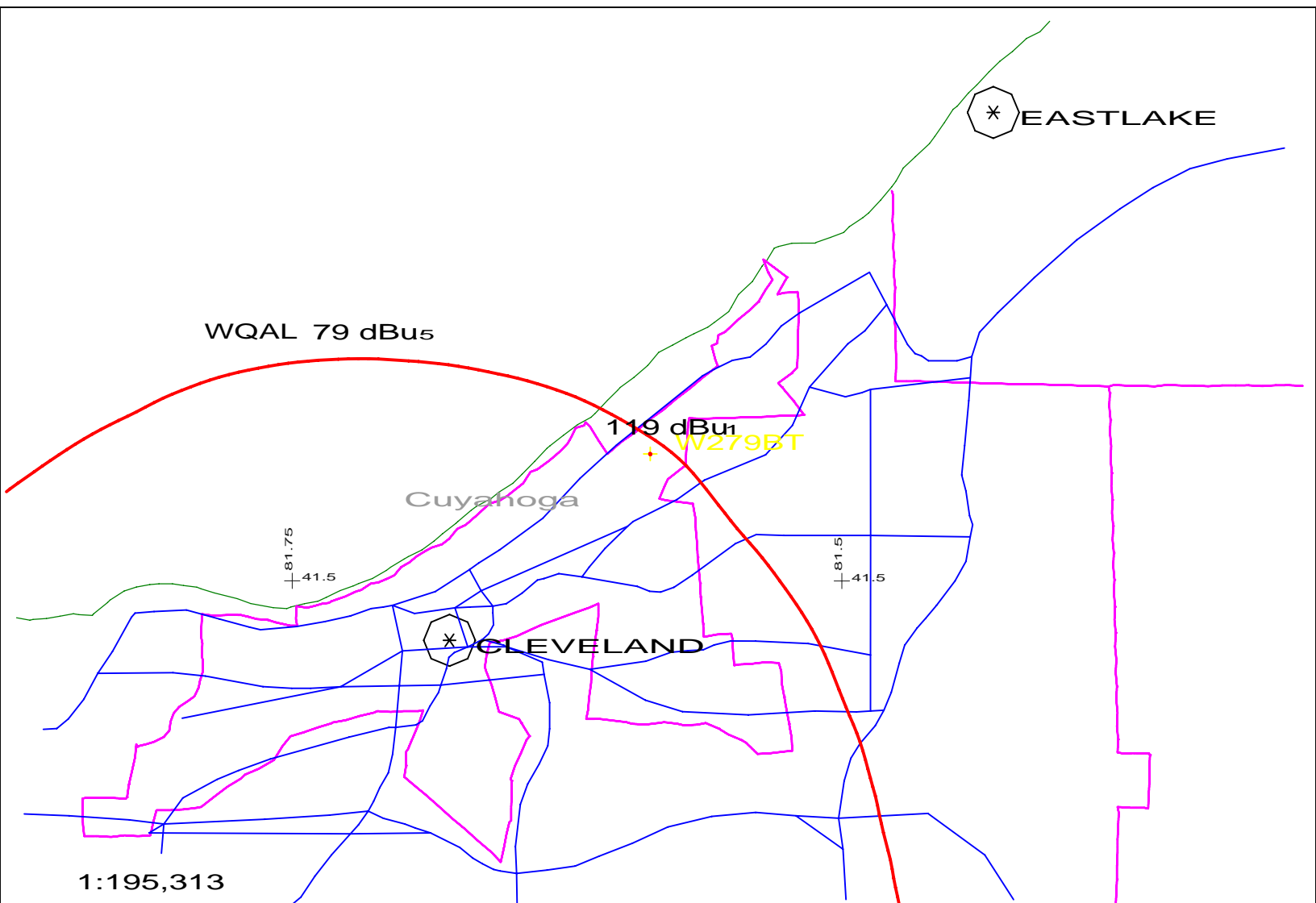
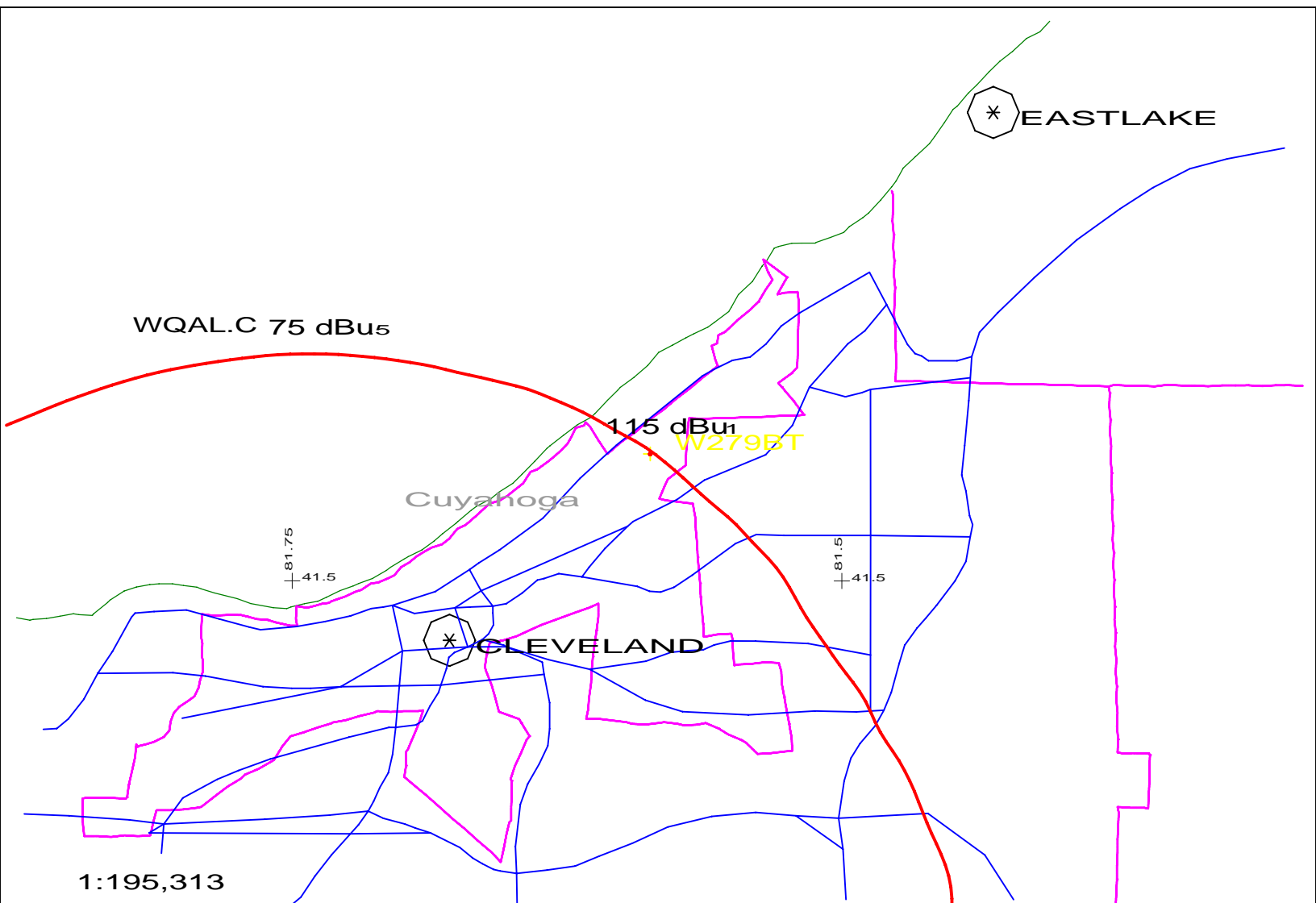


Exhibit 12 (Compliance with CFR 74.1204)

The proposed FM Translator is located within the protected 60 dBu contour of second adjacent channel station WQAL.C, channel 281B, Cleveland, OH. The predicted F(50-50) field strength of WQAL.C at the proposed translator site is 75 dBu, see Exhibit 12B. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 115 dBu. This interfering contour extends less than 31 meters from the proposed transmit antenna, and the area of overlap does not reach the ground (the antenna will be mounted at the 37 meter level on a 48 meter tower).

To confirm the absence of population within the interference aperture, EMF has examined the attached topographic map, which indicates a lack of structures near the proposed tower, and therefore no structure which could be tall enough to enter the 31-meter interference aperture.

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



1:195,313

Scale in km



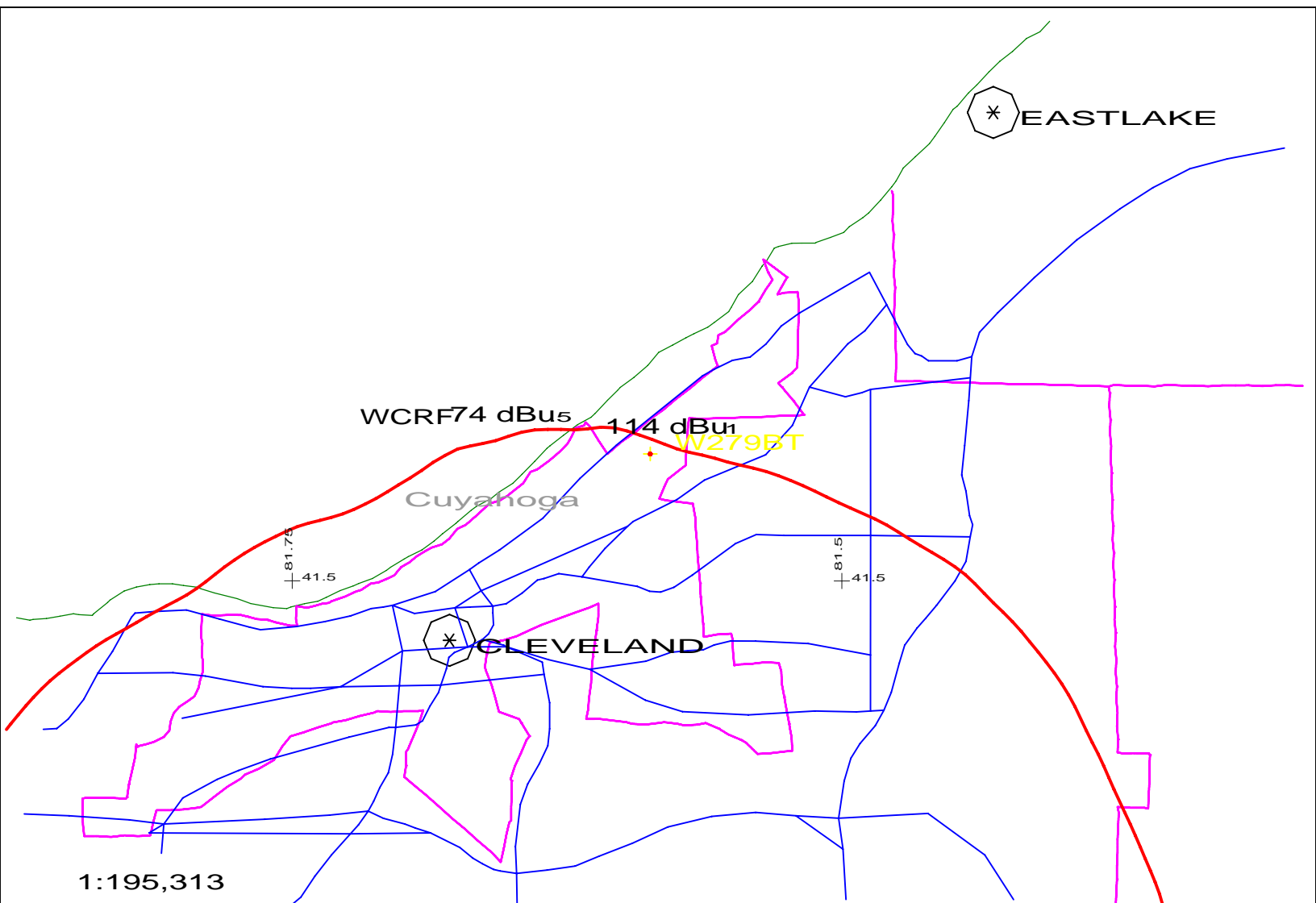
W279BT 279D	.006kW	233M AM	Exhibit 12B
N. Lat. 41 32 36	W. Lng. 81 35 14	EMF - 10/05	

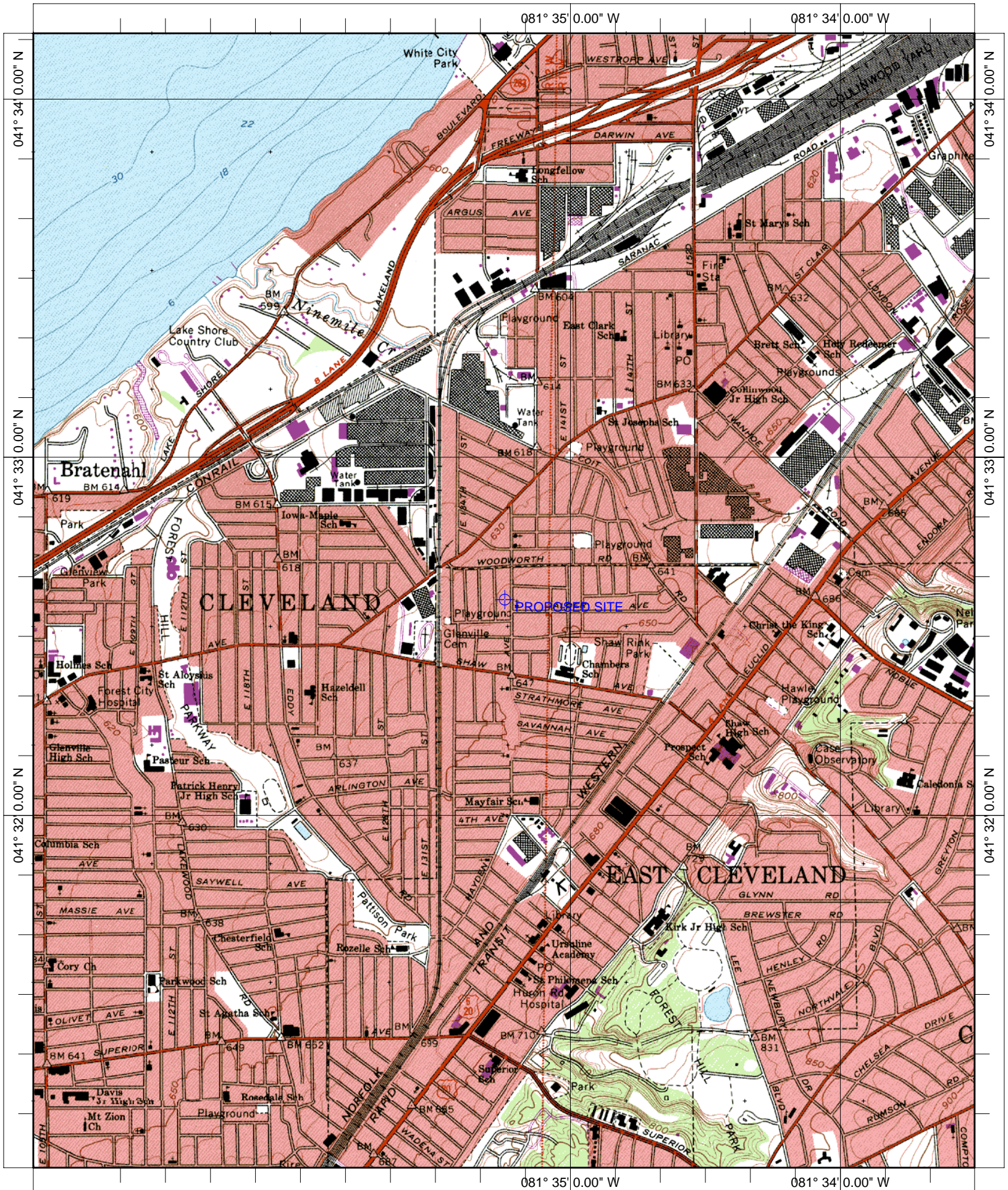
Exhibit 12 (Compliance with CFR 74.1204)

The proposed FM Translator is located within the protected 60 dBu contour of second adjacent channel station WCRF, channel 277B, Cleveland, OH. The predicted F(50-50) field strength of WCRF at the proposed translator site is 74 dBu, see Exhibit 12C. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 114 dBu. This interfering contour extends less than 34 meters from the proposed transmit antenna, and the area of overlap does not reach the ground (the antenna will be mounted at the 37 meter level on a 48 meter tower).

To confirm the absence of population within the interference aperture, EMF has examined the attached topographic map, which indicates a lack of structures near the proposed tower, and therefore no structure which could be tall enough to enter the 34-meter interference aperture.

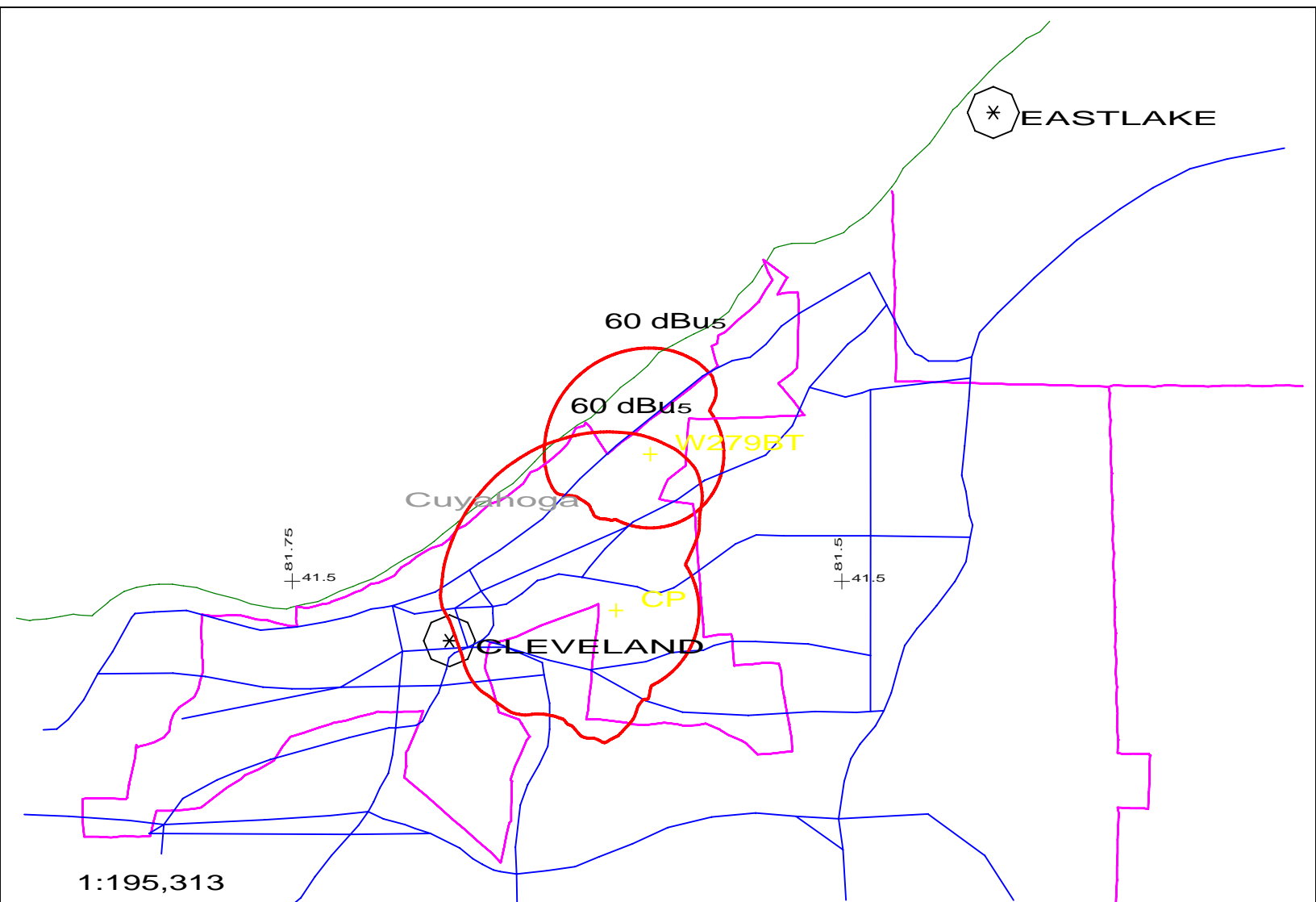
Therefore, EMF respectfully requests a waiver of C.F.R. 74.1204 based on no population within the area of predicted interference.





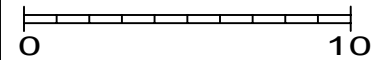
Name: EAST CLEVELAND
 Date: 10/18/2005
 Scale: 1 inch equals 2000 feet

Location: 041° 32' 36.0" N 081° 35' 14.7" W
 Caption: Exhibit 12
 Site at 41-32-36 / 81-35-14

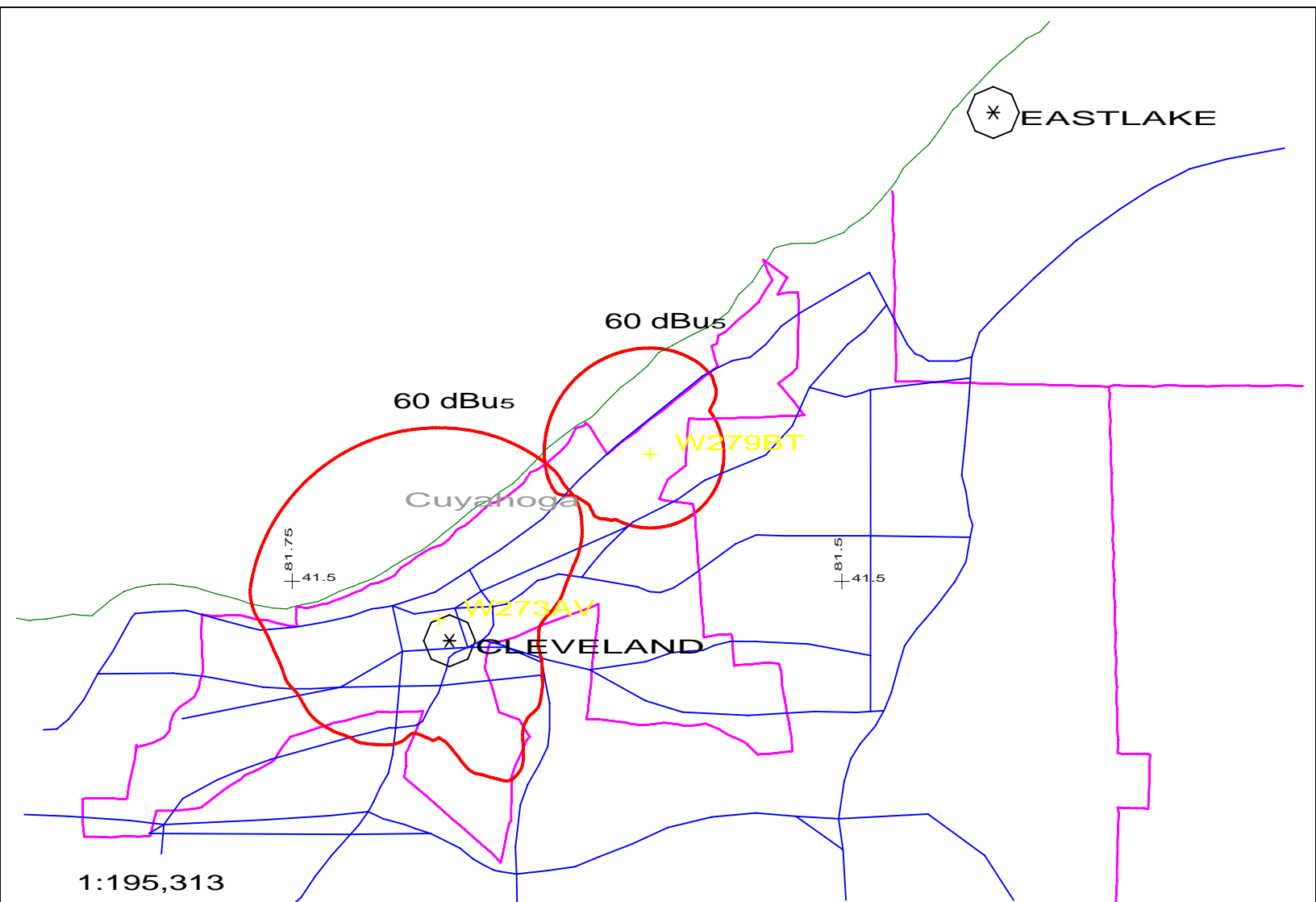


1:195,313

Scale in km



W279BT 279D	.006kW	233M AMS	SW279BT
N. Lat. 41 32 36	W. Lng. 81 35 14	EMF - 10/05	



Scale in km	W279BT 279D .006kW 233M AMSW279BT	
0 10	N. Lat. 41 32 36 W. Lng. 81 35 14	EMF - 10/05