

Exhibit12 Parma, OH										
REFERENCE	CH#	219D	-	91.7 MHz,	Pwr= 0.01 kW,	HAAT=158.0 M,	COR= 329 M	DISPLAY DATES		
41 29 13 N				Average Protected F(50-50)=	7.29 km			DATA	07-31-04	
81 41 00 W	Ave. F(50-10)	40 dBu= 24.6	54 dBu= 10.4	80 dBu= 1.8	100 dBu= .2			SEARCH	08-04-04	
CH	CALL	TYPE	AZI.	DIST	LAT.	Pwr(kW)	COR(M)	PRO(km)	*IN*	*OUT*
CITY	STATE		<--	FILE #	LNG.	HAAT(M)	INT(km)	LICENSEE	(Overlap	in km)
222B WXTM Cleveland Heights	LIC DEN OH	107.2 287.2	16.81 BLH19891128KA	41 26 32 81 29 28	25.924 210	465 5.8	65.0 Infinity Radio Inc.	7.00	-48.64*	
216B1 WRUWFM Cleveland	LIC DC OH	65.6 245.6	9.08 BLED20010406AAQ	41 31 14 81 35 03	10.844 121	320 3.5	35.4 Case Western Reserve Unive	-0.16	-26.56*	
219D W219BT Wadsworth	LIC CN OH	185.7 5.7	47.09 BLFT19990510UB	41 03 54 81 44 21	0.019 76	423 19.6	5.9 Educational Media Foundati	22.95	27.04	
218A WKHR Bainbridge	LIC C OH	94.4 274.4	32.63 BLED20011116ABQ	41 27 49 81 17 38	0.750 176	480 34.0	22.8 Kenston Local School Distr	-5.18	4.43	
219A WYTN Youngstown	LIC CN OH	118.5 298.5	99.20 BLED19910605KF	41 03 28 80 38 42	0.900 193	510 73.3	24.7 Family Stations, Inc.	21.48	60.60	
218A WOBCFM Oberlin	CP CX OH	244.7 64.7	49.91 BPED20011127ABM	41 17 38 82 13 20	1.000 50	278 19.3	13.0 Oberlin College Student Ne	24.51	28.30	
218A WOBCFM Oberlin	CP CN OH	244.7 64.7	49.91 BPED19970710IA	41 17 38 82 13 20	0.900 50	278 18.7	12.7 Oberlin College Student Ne	25.05	28.62	
218A WOBCFM Oberlin	LIC CN OH	244.8 64.8	50.02 BLED19811218AW	41 17 39 82 13 26	0.440 50	278 15.1	10.7 Oberlin College Student Ne	28.75	30.71	
219D W219CP Ashtabula	LIC DV OH	63.7 243.7	83.58 BLFT20010628ABW	41 48 58 80 46 52	0.000 92	341 0.0	0.0 Pensacola Christian Colleg	77.66	64.10	
220B1 AP220 Brunswick	APP ZCN OH	198.5 18.5	68.52 BNPED20000118AAK	40 54 06 81 56 31	20.000 128	439 62.1	41.2 Csn International	1.57	20.51	
220B1 AP220 Wadsworth	APP ZCN OH	201.5 21.5	69.51 BNPED20000118AEN	40 54 16 81 59 11	10.000 119	438 52.7	34.5 Mary V. Harris Foundation	11.75	27.89	
220B1 990407 Wooster	APP DCN OH	201.5 21.5	69.51 BPED19990407ME	40 54 16 81 59 11	7.800 119	438 49.9	32.6 The Cedarville University	14.51	29.85	
220B1 AP220 Wadsworth	APP ZCN OH	201.1 21.1	70.07 BNPED20000118AAR	40 53 53 81 58 59	11.500 117	435 54.0	35.4 Educational Media Foundati	11.03	27.58	
217A WAPS Akron	LIC DCX OH	169.8 349.8	47.64 BLED20021122AAD	41 03 53 81 34 59	0.643 110	424 1.6	17.5 Board Of Education, Akron	40.43	29.96	
219A WOSV Mansfield	LIC CN OH	218.2 38.2	109.60 BLED19900116KA	40 42 33 82 29 11	0.750 162	514 66.8	21.9 The Ohio State University	37.22	69.28	
216D AP216 Freedom	APP C OH	120.3 300.3	47.98 BNPFT20000407AAN	41 16 06 81 11 19	0.010 85	435 0.2	5.4 Faith Pleases God Church C	43.23	42.40	
216D AP216 Freedom	APP C OH	120.3 300.3	47.98 BNPFT20000407AAN	41 16 06 81 11 19	0.013 85	435 0.3	5.7 Faith Pleases God Church C	43.20	42.05	
216A WRMUFM Alliance	LIC HN OH	143.4 323.4	80.49 BMLED19810611AA	40 54 16 81 06 45	2.800 68	411 1.9	19.7 Mount Union College	73.25	60.54	
220D W220BP Wooster	LIC CN OH	192.2 12.2	74.89 BLFT19970703TB	40 49 40 81 52 18	0.045 43	365 7.7	5.5 Bible Broadcasting Network	62.76	63.23	
218D AP218 Snyder	APP C OH	164.0 344.0	81.00 BNPFT20000407AAT	40 47 08 81 25 07	0.013 97	438 8.6	6.2 Faith Pleases God Church C	66.22	66.25	
06+1C WSYX Columbus	LI DCY OH	213.6 33.6	205.85 BLCT19931022KE	39 56 16 83 01 16	78.083 278	523	98.9 To Grd B= Wsyx Licensee, Inc.	107.00		

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

Exhibit 12 (Compliance with CFR 74.1204)

The proposed FM Translator is located within the protected 60 dBu contour of third adjacent channel station WXTM, channel 222B, Cleveland Heights, OH. The predicted F(50-50) field strength of WXTM at the proposed translator site is 82 dBu, see Exhibit 12A. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 122 dBu. This interfering contour extends less than 18 meters from the proposed transmit antenna, and the area of overlap does not reach the ground (the antenna will be mounted at the 152 meter level on a 152 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 18-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



W273AV 219D .01kW 329M AMSL Exhibit 12A
N. Lat. 41 29 13 W. Lng. 81 41 00 EMF - 08/04

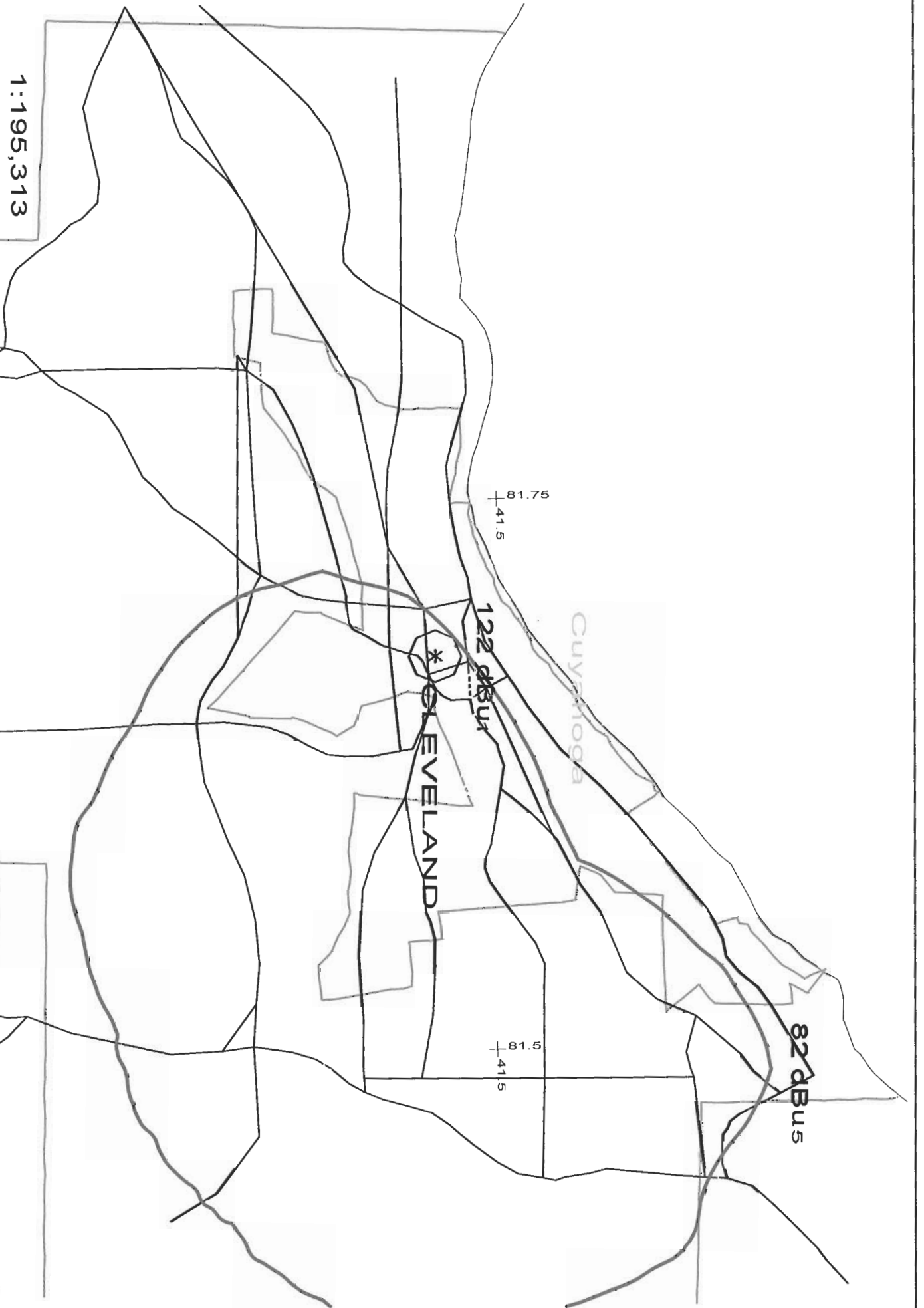


Exhibit 12 (Compliance with CFR 74.1204)

The proposed FM Translator is located within the protected 60 dBu contour of third adjacent channel station WRUW, channel 216B1, Cleveland, OH. The predicted F(50-50) field strength of WRUW at the proposed translator site is 84 dBu, see Exhibit 12B. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 124 dBu. This interfering contour extends less than 14 meters from the proposed transmit antenna, and the area of overlap does not reach the ground (the antenna will be mounted at the 152 meter level on a 152 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 14-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.

84 dBu

Cuyahoga

81.75
+41.5

124 dBu

* CLEVELAND

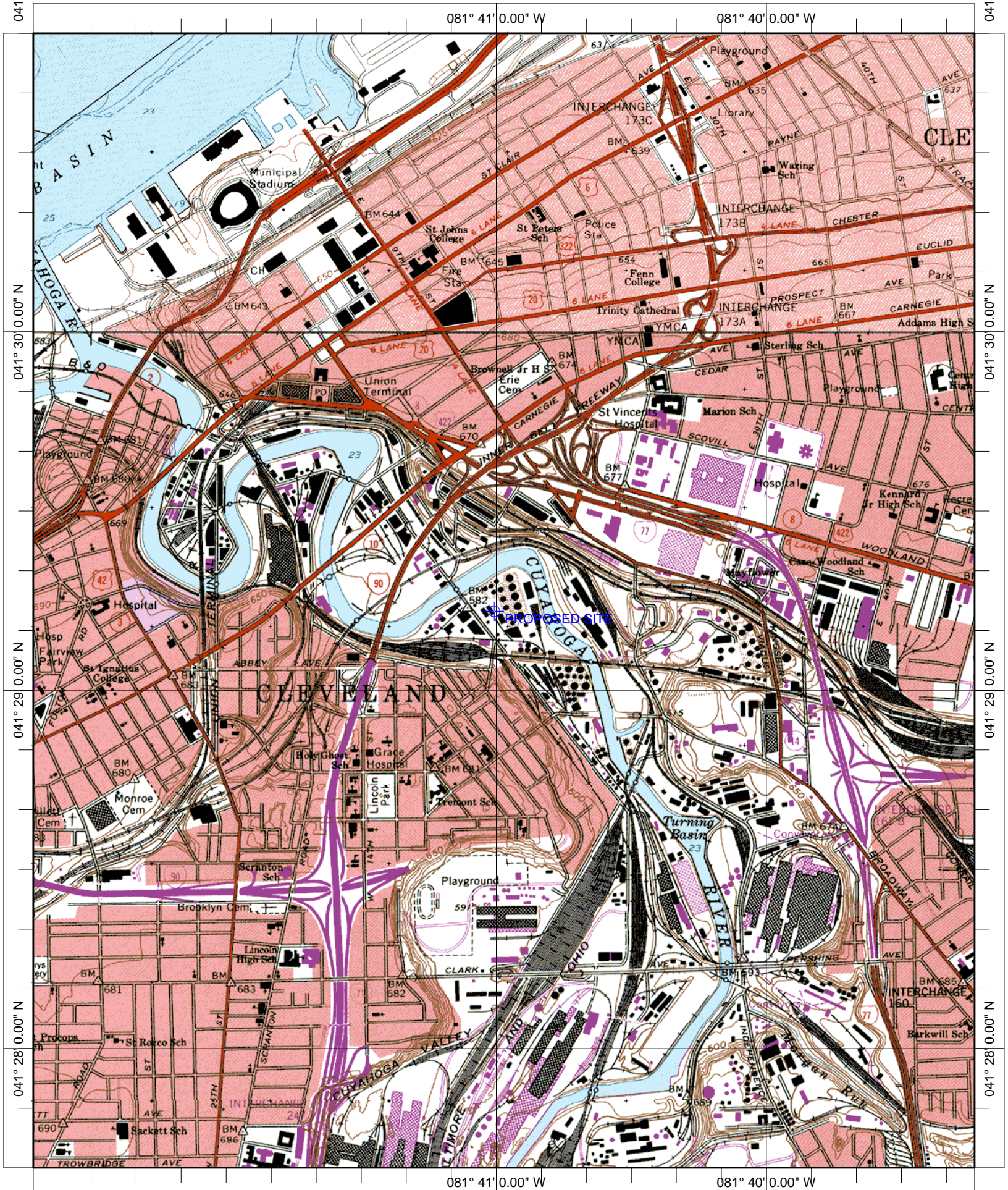
81.5
+41.5

1:195,313

Scale in km



W273AV 219D .01kW 329M AMSL Exhibit 12B
N. Lat. 41 29 13 W. Lng. 81 41 00 EMF - 08/04



Name: CLEVELAND SOUTH
Date: 8/4/2004
Scale: 1 inch equals 2000 feet

Location: 041° 29' 15.0" N 081° 40' 58.2" W
Caption: Exhibit 12
Site 41-29-13 / 81-41-00