

Exhibit 12 Rudolph, OH											
REFERENCE		CH# 221D - 92.1 MHz, Pwr= 0.038 kw, HAAT=70.1 M, COR= 272 M								DISPLAY DATES	
41 14 54 N		Average Protected F(50-50)= 6.73 km								DATA 08-01-03	
83 39 33 W		Ave. F(50-10) 40 dBu= 22.5 54 dBu= 9.6 80 dBu= 2.1 100 dBu= .4								SEARCH 08-15-03	
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*	
221D Rudolph	AP221	APP OH	C 355.0 175.0	2.42 BNPFT20030313BCC	41 16 12 83 39 42	0.019 84	300 22.0	6.3 Educational Media Foundati	-24.89*	-25.79*	
223B Toledo	WVKS	LIC OH	CN 9.8 189.8	31.97 BMLH19961008KA	41 31 55 83 35 37	50.000 145	340 0.9	64.3 Citicasters Licenses, L.p.	19.59	-33.21*	
221D Whiteford Township	AP221	APP MI	C 11.6 191.6	45.93 BNPFT20030317LYU	41 39 12 83 32 52	0.010 140	323 22.0	6.8 Michigan Community Radio	16.38	17.09	
221A Bellevue	WNRR	LIC OH	CN 87.4 267.4	68.69 BLH19980126KB	41 16 26 82 50 25	3.700 34	260 21.2	14.7 Bellevue Community Broadca	2.26	32.77	
221A Bellevue	WNRR.A	APP OH	NCX 90.6 270.6	68.86 BPH20030623ACC	41 14 19 82 50 16	6.000 99	334 21.1	28.1 Bellevue Community Broadca	-23.89	19.66	
221D Sylvania	AP221	APP OH	C 353.3 173.3	49.05 BNPFT20030313BCR	41 41 13 83 43 40	0.019 102	290 22.0	6.9 Educational Media Foundati	19.43	20.12	
219A Allen Township	AP219	APP OH	CX 168.1 348.1	13.84 BNPED20000214AAC	41 07 35 83 37 30	0.500 78	290 0.4	13.5 Great Lakes Community Broa	6.55	-0.07	
221A Wapakoneta	WZOQ	LIC OH	CN 210.3 30.3	76.20 BLH19850510KC	40 39 20 84 06 54	3.000 105	378 20.3	24.7 Forever of Ohio, Llc	-6.62	31.13	
221D Archbold	W221AF	LIC OH	DHN 299.1 119.1	61.59 BLFT19850802TA	41 30 57 84 18 15	0.003 37	256 22.0	2.6 Archbold Evangelical Menno	46.82	37.00	
219A Allen Township	AP219	APP OH	CX 177.9 357.9	46.73 BNPED20000214AAC	40 49 40 83 38 20	0.030 78	327 0.4	6.7 Great Lakes Community Broa	40.56	39.60	
221A Hillsdale	WCSR FM	LIC MI	CN 313.3 133.3	111.06 BLH19910918KB	41 55 41 84 38 10	6.000 75	411 22.2	24.8 Wcsr, Inc	22.22	64.11	
220A Defiance	WGDE	LIC OH	DC 275.1 95.1	61.45 BLED19990305KB	41 17 41 84 23 24	6.000 98	308 9.2	28.0 Pub. Br/cast. Foundation O	11.75	24.25	
218A Delphos	WBIE	LIC OH	CX 236.4 56.4	60.35 BLED20011116AAW	40 56 48 84 15 24	5.500 100	319 0.4	27.7 American Family Associatio	51.47	32.23	
220A Marion	990610	APP OH	VN 147.7 327.7	83.47 BPED19990610MF	40 36 46 83 07 48	3.000 95	370 8.3	23.7 The Cedarville University	41.90	51.48	
220A Marion	990426	APP OH	EN 147.7 327.7	83.47 BPED19990426MB	40 36 46 83 07 48	0.500 105	380 8.3	15.8 Kayser Broadcast Ministrie	53.90	59.34	
220A Marion	990901	APP OH	VN 148.1 328.1	86.15 BPED19990901ME	40 35 21 83 07 12	0.300 32	307 8.3	7.6 Broadcasting For The Chall	69.42	70.23	
224A Bucyrus	WQEL	LIC OH	CN 131.2 311.2	81.66 BLH6478	40 45 45 82 55 50	3.000 108	406 0.4	25.1 Anchor Broadcasting Compan	73.27	56.09	
221D Ashland	AP221	APP OH	C 110.0 290.0	123.69 BNPFT20030317MMF	40 51 39 82 16 47	0.080 18	369 20.7	5.3 Kent State University	100.08	97.63	
222B Detroit	WMXD	LIC MI	ZCN 22.7 202.7	130.73 BLH19970303KA	42 19 55 83 02 42	43.696 155	331 13.4	64.4 Amfm Radio Licenses, L.L.c	47.05	52.97	

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

Exhibit 12 (Compliance with CFR 74.1204)

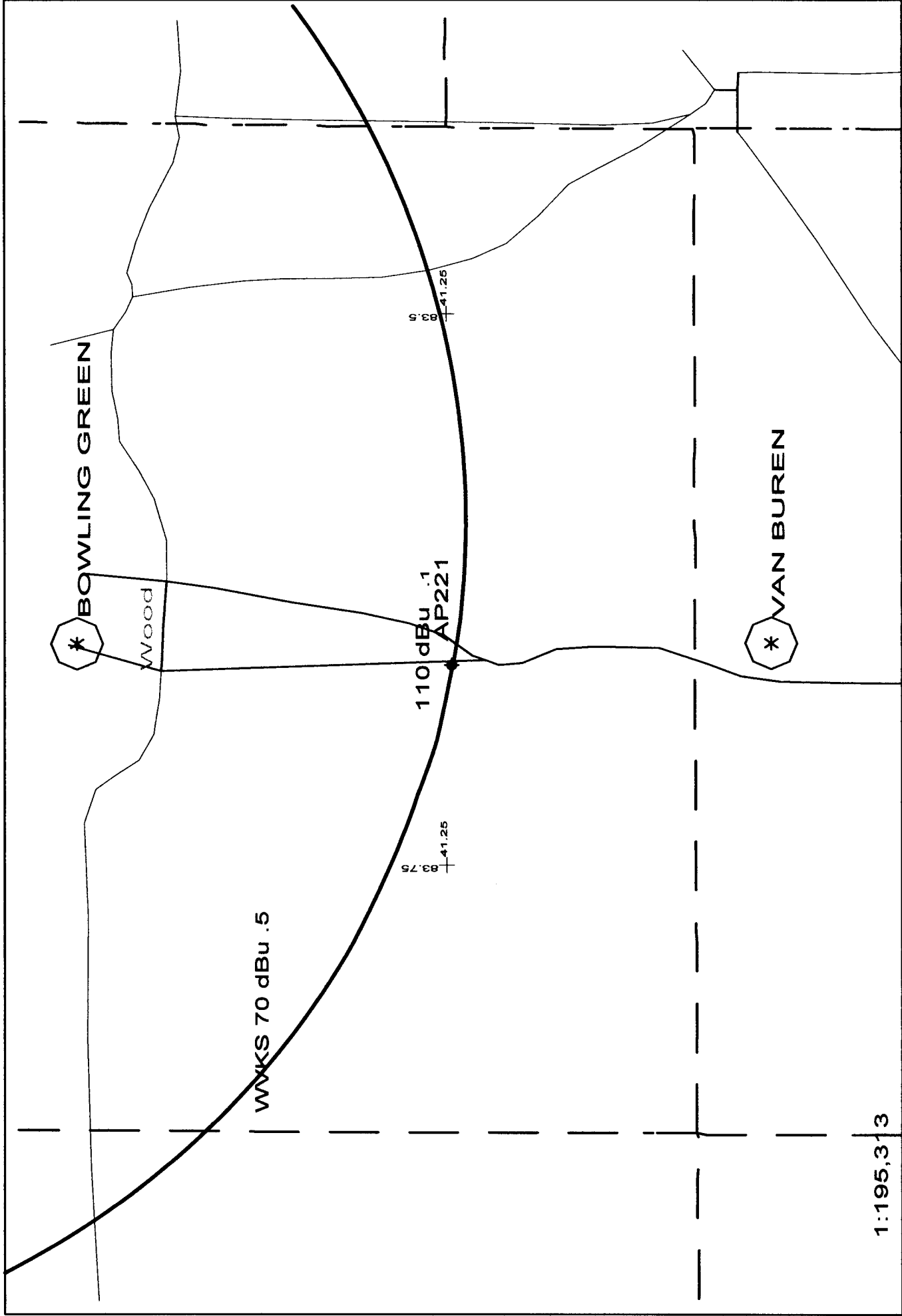
The proposed FM Translator is located within the protected 60 dBu contour of second adjacent channel station WVKs, channel 223B, Toledo, OH. The predicted F(50-50) field strength of WVKs at the proposed translator site is 70.0 dBu, see Exhibit 12A. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 110.0 dBu. This interfering contour extends less than 137 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 of any type or highways 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.



1:195,313

Scale in km

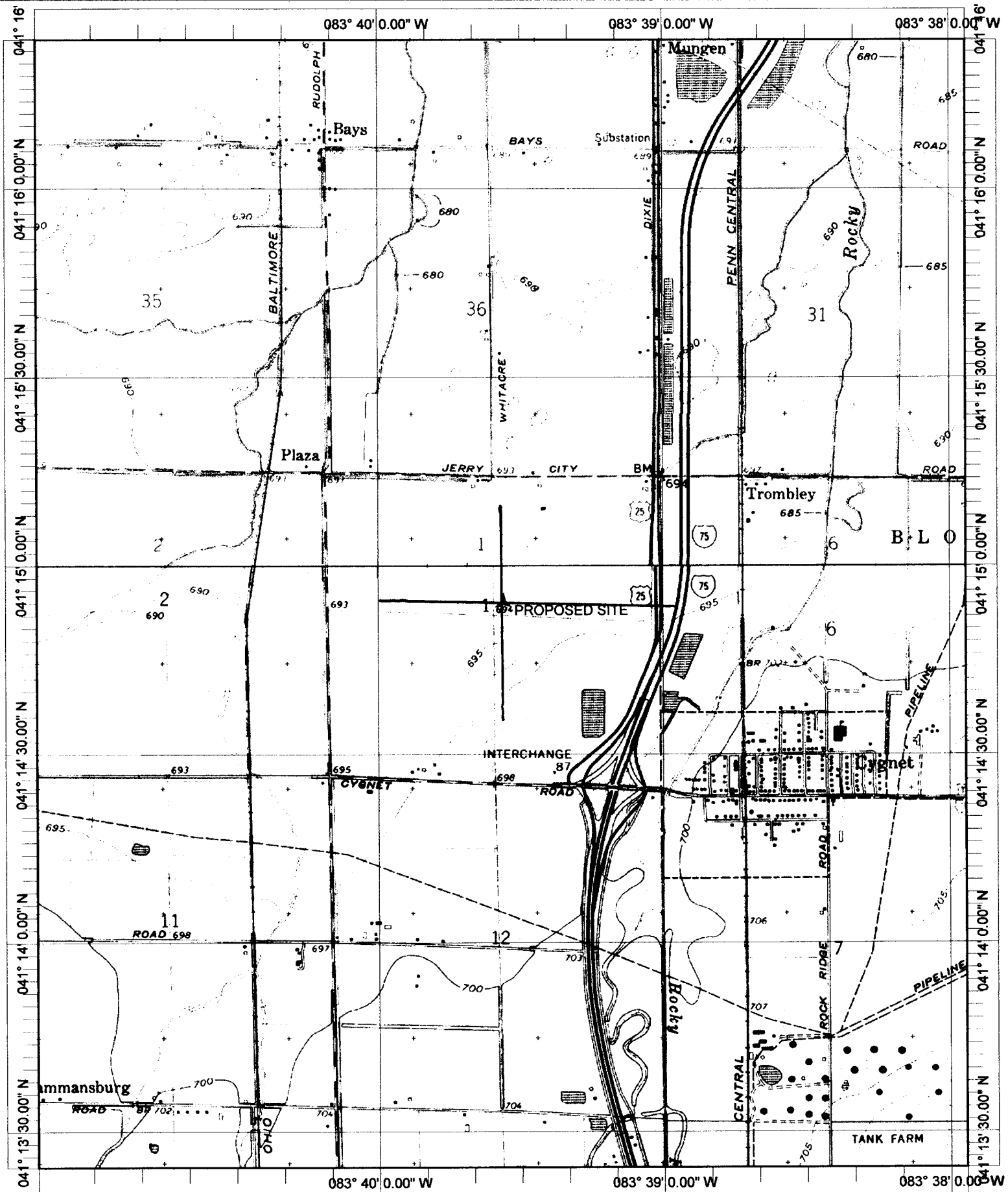


AP221 221D .038kW 272M AMSL

N. Lat. 41 14 54 W. Lng. 83 39 33

Exhibit 12A

- 08/03



Name: NORTH BALTIMORE
 Date: 8/15/2003
 Scale: 1 inch equals 2000 feet

Location: 041° 14' 54.1" N 083° 39' 34.0" W
 Caption: Exhibit 12 - Topo Map