

Exhibit 12  
Huntington, WV

REFERENCE	CH# 231D - 94.1 MHz, Pwr= 0.01 kW, HAAT=252.4 M, COR= 420 M	DISPLAY DATES
38 23 31 N	Average Protected F(50-50)= 9.28 km	DATA 10-12-04
82 29 29 W	Ave. F(50-10) 40 dBu= 30.8 54 dBu= 13.0 80 dBu= 2.0 100 dBu= .2	SEARCH 10-20-04

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*
229C1 Ashland	WDGG	LIC CN KY	268.0 88.0	14.96 BLH19860407KC	38 23 14 82 39 45	100.000 246	447 9.2	67.9 Fifth Avenue Broadcasting	-2.83	-53.20*
231B Oak Hill	WAXS«	LIC CY WV	111.9 291.9	126.94 BMLH19960118KD	37 57 30 81 09 03	26.500 189	775 128.7	63.3 Plateau Broadcasting, Inc.	-9.13	28.48
231D Morehead	K231AN	CP C KY	253.6 73.6	83.39 BNPFT20030822AAZ	38 10 38 83 24 17	0.010 275	588 32.2	9.7 Radio Assist Ministry, Inc	42.87	45.83
233B1 Dunbar	WZJO	LIC CN WV	87.1 267.1	67.16 BMLH19980505KB	38 25 11 81 43 24	9.600 156	395 3.8	44.5 Bristol Broadcasting Compa	55.07	22.39
234C3 Paintsville	WKLWFM	LIC CN KY	202.3 22.3	71.60 BLH19930719KD	37 47 42 82 48 03	4.900 226	488 3.6	39.1 B & G Broadcasting, Inc.	59.58	32.26
232B1 Chillicothe	WKKJ.A	APP ZCX OH	337.4 157.4	113.12 BPH20031216ADR	39 19 52 82 59 49	25.000 74	321 54.6	39.6 Clear Channel Broadcasting	50.69	60.35
232B1 Chillicothe	WKKJ	LIC ZCN OH	337.4 157.4	113.12 BLH19941021KD	39 19 52 82 59 49	25.000 74	321 54.6	39.6 Clear Channel Broadcasting	50.69	60.35
232B1 Chillicothe	WKKJ.A	APP ZCX OH	337.4 157.4	113.12 BPH20031216ADR	39 19 52 82 59 49	25.000 74	321 54.6	39.6 Clear Channel Broadcasting	50.69	60.35
232C2 Jenkins	WIFXFM	CP ZCX KY	184.8 4.8	136.50 BPH20040203AAC	37 09 59 82 37 13	6.300 499	956 85.8	57.5 Letcher County Broadcastin	42.73	67.68

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 WDGG, channel 229C1, Ashland, KY. The predicted F(50-50) field strength of WDGG at the proposed translator site is 91 dBu, see Exhibit 12A. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 131 dBu. This interfering contour extends less than 7 meters from the proposed transmit antenna, and the area of overlap does not reach the ground (the antenna will be mounted at the 143 meter level on a 143 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 7-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



W284BL 230D .01KW 420M AMSL Exhibit 12

N. Lat. 38 23 31 W. Lng. 82 29 29 EMF - 10/04

Tower ID: 1033391

Coordinates (NAD27): 38-23-30.70 N, 082-29-29.44 W

Coordinates (NAD83): 38-23-31 N, 082-29-29 W

Structure Type: TOWER

Action Date: 10/09/2004

Construction Date: 05/29/1997

Location: 2100 R WEST RD, HUNTINGTON, WV

Height (AG): 142.70 m, Elevation: 277.00 m, Structure Height: 139.00 m

Circular Number: 70/7460-1J

FAA Number: 97-AEA-2880-OE    FAA Chapter: 3, 4, 5, 13

Owner:

Address:

Phone: (

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