

## Exhibit 12

Covington, TN

REFERENCE 35 32 10 N  
89 40 49 W

CH# 271D - 102.1 MHz, Pwr= 0.013 kw, HAAT=133.7 M, COR= 219 M  
Average Protected F(50-50)= 7.15 km

Ave. F(50-10) 40 dBu= 24.0 54 dBu= 10.1 80 dBu= 1.9 100 dBu= .3

DISPLAY DATES  
DATA 07-19-03  
SEARCH 07-31-03

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*
274C1 Memphis	WEGR	LIC NC TN	196.9 16.9	30.19 BLH19991229ABB	35 16 33 89 46 38	87.000 280	380 0.3	69.4 Clear Channel Broadcasting	14.10	-39.42*
268D Covington	AP268	APP C TN	0.0 180.0	0.00 BNPFT20030314AFN	35 32 10 89 40 49	0.013 106	219 0.3	6.4 Educational Media Foundati	-7.35*	-6.68*
270C Jonesboro	KIYS	LIC CN AR	297.2 117.2	102.81 BLH19910426KB	35 57 14 90 41 41	100.000 333	424 9.5	74.8 ,capstar Tx Limited Partne	-12.87	18.47
270L1 oakland	AP270	APP TN	156.2 336.2	37.26 BNPL20010611AAI	35 13 44 89 30 53	0.100 43	141 9.5	6.7 Ministerio Apostolico Para	20.96	21.13
269D Brownsville	AP269	APP C TN	81.9 261.9	35.52 BNPFT20030314BKH	35 34 49 89 17 32	0.010 155	246 0.3	7.2 Educational Media Foundati	28.30	28.05
268D Bartlett	AP268	APP C TN	196.9 16.9	38.64 BNPFT20030317EPB	35 12 11 89 48 16	0.010 257	343 0.3	9.4 Educational Media Foundati	31.77	29.02
270D Memphis	AP270	APP C TN	218.5 38.5	51.16 BNPFT20030317GYE	35 10 32 90 01 52	0.055 45	122 9.2	5.9 R & L Non-comm	36.22	36.05
270D Memphis	AP270	APP C TN	210.8 30.8	51.70 BNPFT20030312ACI	35 08 09 89 58 17	0.080 41	121 9.2	6.2 Community Broadcasting, In	36.34	36.32
271A Sardis	KBUD.C	CP NCX MS	183.4 3.4	128.95 BMPH20010306ABD	34 22 33 89 45 52	4.000 132	218 21.3	29.1 George S. Flinn, Jr.	37.05	78.52
272A Humboldt	WZDQ	LIC CN TN	71.0 251.0	78.28 BMLH19900316KB	35 45 45 88 51 42	6.000 102	218 10.0	28.6 Thomas Radio, LLC	27.01	39.71
270D Memphis	AP270	APP C TN	228.9 48.9	60.98 BNPFT20030314BQF	35 10 29 90 11 09	0.250 45	111 9.4	8.8 Golden Rule Consulting	41.96	42.81
268D Lepanto	AP268	APP C AR	281.6 101.6	54.60 BNPFT20030317CZF	35 38 00 90 16 15	0.115 140	207 0.3	12.5 Radio Assist Ministry, Inc	47.06	41.80
272C2 Colt	KTRQ	LIC NCX AR	241.3 61.3	110.48 BLH20011115ADN	35 03 16 90 44 36	40.000 184	244 9.4	54.0 East Arkansas Broadcasters	24.04	47.11
269D Capleville	AP269	APP C TN	202.6 22.6	60.92 BNPFT20030314BIN	35 01 45 89 56 15	0.019 97	179 0.3	6.7 Educational Media Foundati	53.96	53.93
268D Blytheville	AP268	APP C AR	336.0 156.0	61.51 BNPFT20030317CVX	36 02 30 89 57 34	0.250 87	160 0.3	12.0 Radio Assist Ministry, Inc	53.21	49.23
273D Dyersburg	AP273	APP C TN	23.3 203.3	61.59 BNPFT20030317LLZ	36 02 43 89 24 32	0.019 92	190 0.3	6.5 Heartland Ministries, Inc.	54.15	54.81
268A Jackson	WNWSFM	LIC CN TN	81.0 261.0	83.48 BLH19930920KE	35 38 59 88 46 11	2.200 129	248 0.3	25.3 Radiocorp Of Jackson, Inc.	74.23	57.96
271D Huntingdon	AP271	APP C TN	64.1 244.1	126.33 BNPFT20030317ITK	36 01 31 88 25 07	0.038 59	197 23.8	6.2 New Harmony Baptist Church	98.45	96.27
271C3 Clinton	WKBG	LIC CN KY	30.7 210.7	155.86 BLH19970509KD	36 44 22 88 47 13	12.500 153	276 23.9	40.5 Forever Communications Inc	41.38	91.44
269D Olive Branch	AP269	APP C MS	197.9 17.9	70.16 BNPFT20030310AZY	34 56 03 89 55 00	0.038 70	171 0.3	6.7 American Family Associatio	63.06	63.17

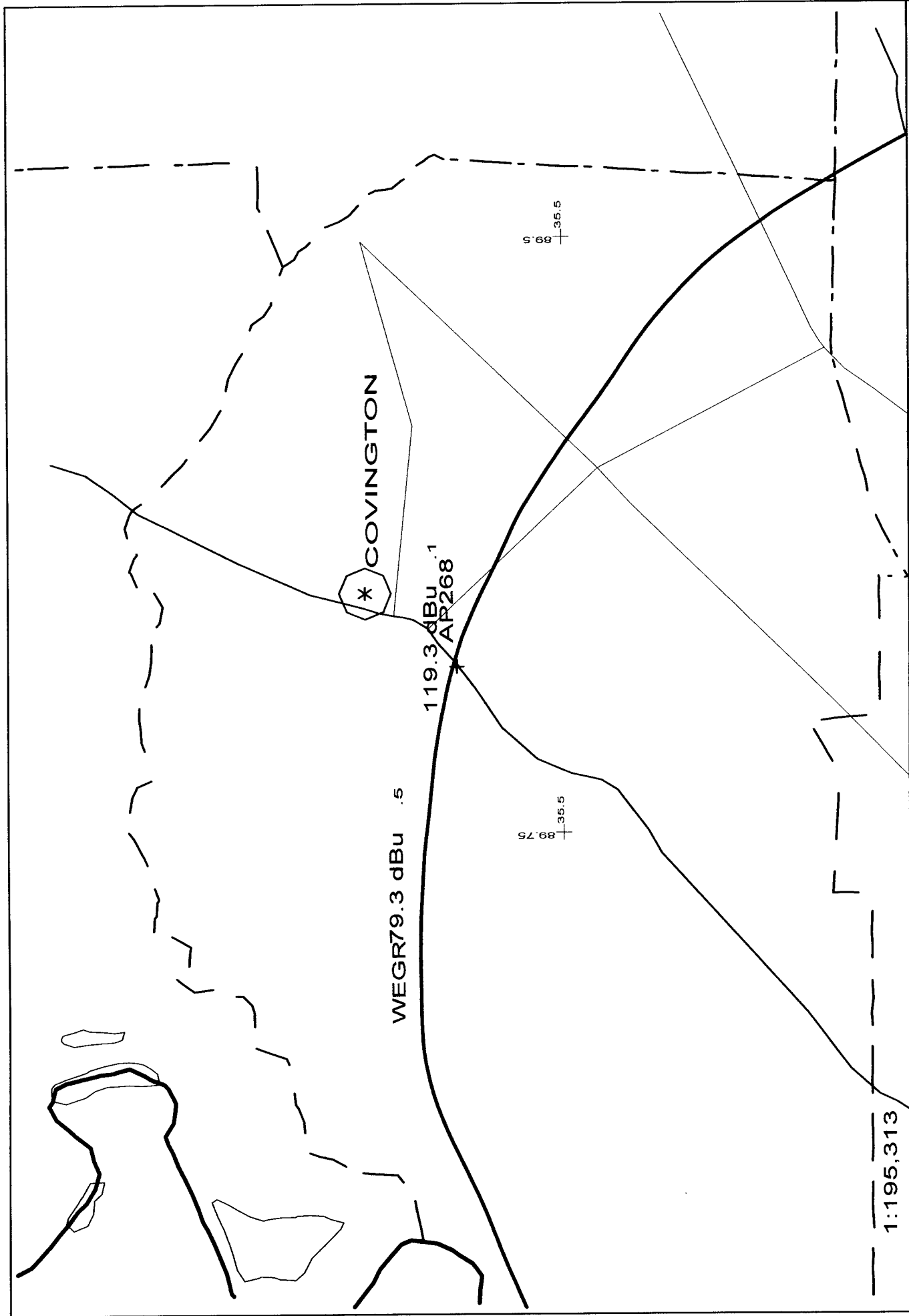
\*\*\*Affixed to 'IN' or 'Out' values = site inside protected contour.  
ERP and HAAT are on direct line to and from reference station.

## **Exhibit 12 (Compliance with CFR 74.1204)**

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The proposed FM Translator is located within the protected 60 dBu contour of second adjacent channel station WEGR, channel 274C1, Memphis, TN. The predicted F(50-50) field strength of WEGR at the proposed translator site is 79.3 dBu, see Exhibit 12A. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 119.3 dBu. This interfering contour extends less than 28 meters from the proposed transmit antenna, and the area of overlap is unpopulated.

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



AP268 271D .013kW 219M AMSL

N. Lat. 35 32 10 W. Lng. 89 40 49