

Exhibit 12
Ellendale, TN

REFERENCE CH# 249D - 97.7 MHz, Pwr= 0.01 kw, HAAT=257.7 M, COR= 338 M
35 12 11 N Average Protected F(50-50)= 9.38 km
89 48 16 W Ave. F(50-10) 40 dBu= 31.1 54 dBu= 13.1 80 dBu= 2.0 100 dBu= .2

DISPLAY DATES
DATA 06-26-03
SEARCH 07-08-03

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*
251C1 Millington	WSRRFM	LIC C TN	196.6 16.6	5.63 BLH20001018ACK	35 09 16 89 49 20	100.000 273	358 0.2	70.2 Kool Broadcasting, Inc.	-13.30*	-64.80*
249D Ellendale	AP249	APP C TN	0.0 180.0	0.00 BNPFT20030314BEC	35 12 11 89 48 16	0.010 246	338 30.9	9.2 Educational Media Foundati	-39.78*	-40.11*
246C1 Memphis	WHRK	LIC CN TN	275.9 95.9	21.79 BLH5591	35 13 23 90 02 33	100.000 152	238 0.2	58.7 Clear Channel Broadcasting	5.39	-37.15*
249C1 Augusta	ALLO	RSV AR	269.3 89.3	145.07	35 10 36 91 23 49	100.000 -56	0 31.2	31.0	4.96	82.88
249C1 Augusta	KABKFM«	CP CX AR	269.3 89.3	145.07 BPH20020222AAT	35 10 36 91 23 49	100.000 140	196 31.2	57.1 Family worship Center Chur	-17.46	56.79
249C2 Trenton	WTNEFM«	APP NCX TN	39.2 219.2	127.08 BPH20020109AAQ	36 05 10 88 54 39	49.000 92	198 30.7	43.1 Gibson County Broadcasting	-10.90	53.25
249C2 Trenton	WTNEFM«	APP NCX TN	39.2 219.2	127.08 BPH20020109AAQ	36 05 10 88 54 39	49.000 92	198 30.7	43.1 Gibson County Broadcasting	-10.90	53.25
249C2 Trenton	WTNEFM«	APP NCX TN	39.2 219.2	127.08 BPH20020109AAQ	36 05 10 88 54 39	49.000 92	198 30.7	43.1 Gibson County Broadcasting	-10.90	53.25
249C3 Trenton	ALLO	RSV TN	39.2 219.2	127.08 RM9619	36 05 10 88 54 39	25.000 -106	0 30.7	22.7	17.98	73.69
249C3 Trenton	WTNEFM	LIC CX TN	39.2 219.2	127.08 BMLH20021106AAK	36 05 10 88 54 39	25.000 100	206 30.7	39.1 Gibson County Broadcasting	4.22	57.30
248C1 Oxford	WWMS	LIC CN MS	152.6 332.6	129.26 BLH19850712KC	34 10 05 89 09 23	100.000 285	422 12.9	71.2 San-dow Broadcasting, Inc.	16.46	45.22
249C2 Augusta	KABKFM	LIC CN AR	277.7 97.7	157.76 BLH19960205KE	35 22 53 91 31 30	28.000 242	301 30.8	55.5 Family worship Center Chur	12.50	71.55

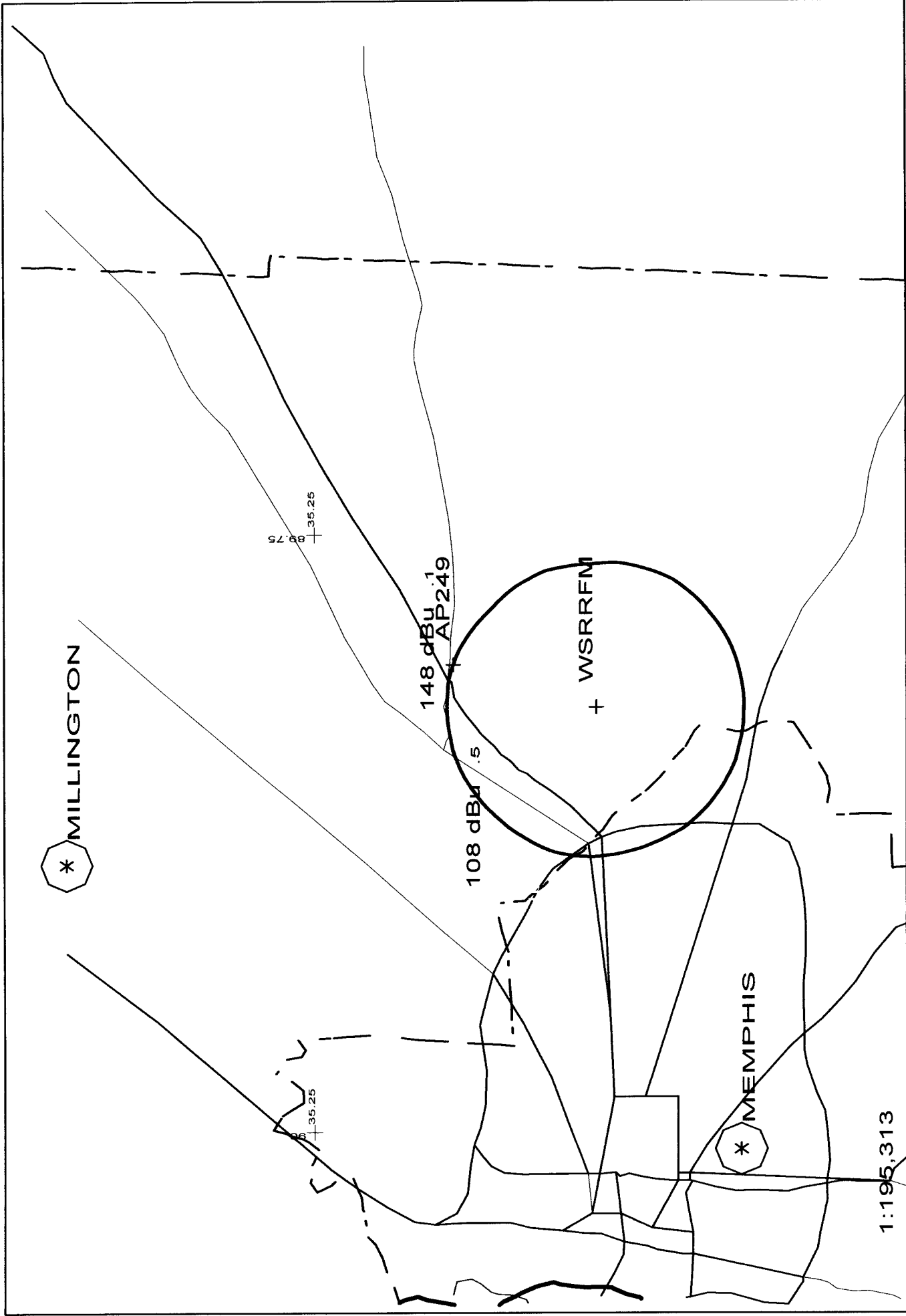
***Affixed to 'IN' or 'Out' values = site inside protected contour.
ERP and HAAT are on direct line to and from reference station.
"«" = Station meets FCC minimum distance spacing for its class.

Exhibit 12 (Compliance with CFR 74.1204)

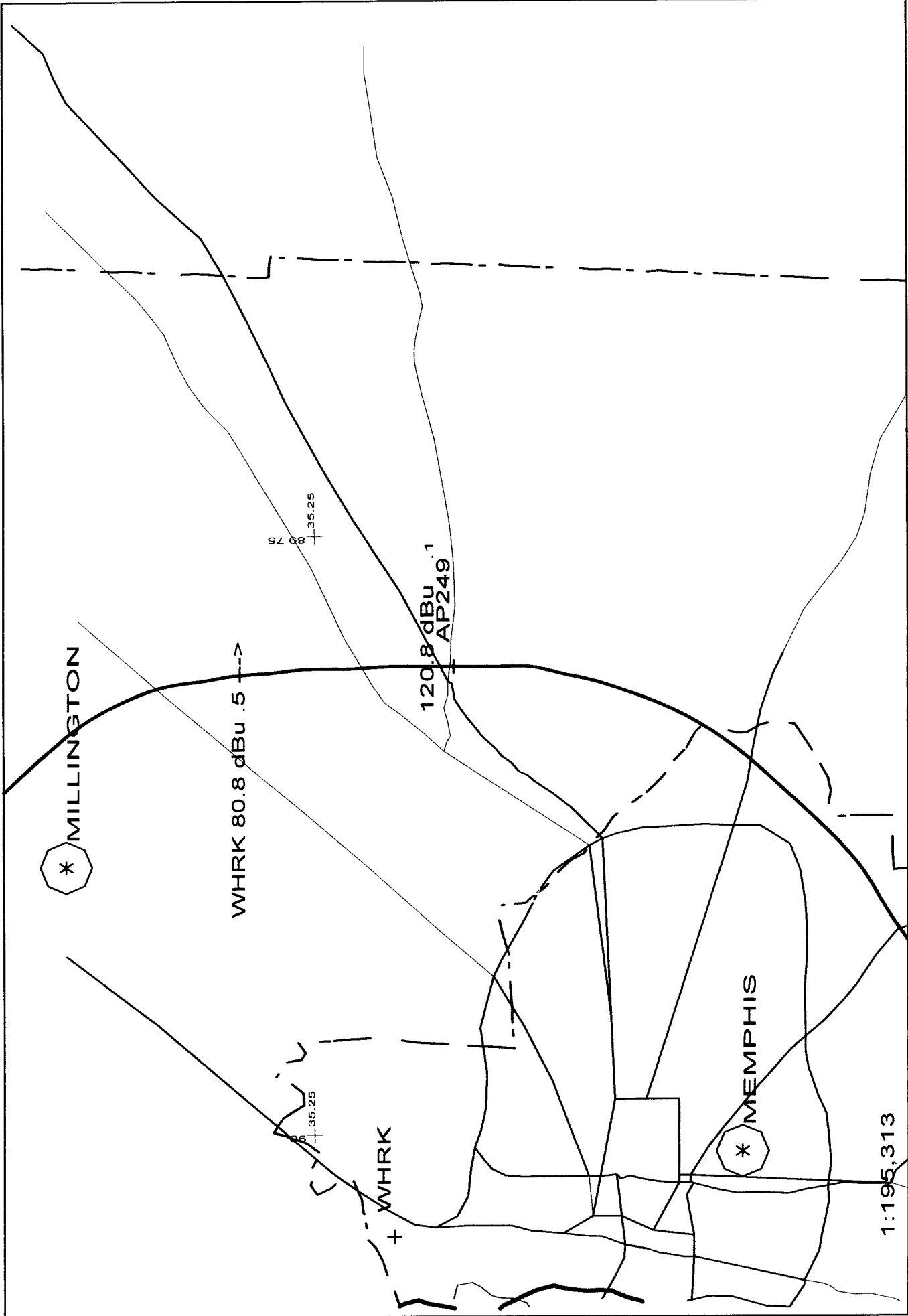
The proposed FM Translator is located within the protected 60 dBu contour of second adjacent channel station WSRR, channel 251C1, Millington, TN. The predicted F(50-50) field strength of WSRR at the proposed translator site is 108 dBu, see Exhibit 12A. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 148 dBu. This interfering contour extends less than 1 meter from the proposed transmit antenna, and the area of overlap does not reach the ground.

The proposed FM Translator is located within the protected 60 dBu contour of second adjacent channel station WHRK, channel 246C1, Memphis, TN. The predicted F(50-50) field strength of WHRK at the proposed translator site is 80.8 dBu, see Exhibit 12B. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 120.8 dBu. This interfering contour extends less than 21 meters from the proposed transmit antenna, and the area of overlap does not reach the ground.

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



<p>Exhibit 12A</p> <p>- 07/03</p>	<p>AP249 249D .01kW 338M AMSL</p> <p>N. Lat. 35 12 11 W. Lng. 89 48 16</p>	<p>Scale in km</p> <p>0 10</p>
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<div data-bbox="1469 1759 1502 1942" data-label="Text"> <p>Scale in km</p> </div> <div data-bbox="1502 1633 1559 2047" data-label="Figure"> </div>	<div data-bbox="1469 871 1510 1549" data-label="Text"> <p>AP249 249D .01kW 338M AMSL</p> </div> <div data-bbox="1518 1281 1559 1585" data-label="Text"> <p>N. Lat. 35 12 11 W. Lng. 89 48 16</p> </div>	<div data-bbox="1469 508 1510 724" data-label="Text"> <p>Exhibit 12B</p> </div> <div data-bbox="1518 577 1559 724" data-label="Text"> <p>- 07/03</p> </div>
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