

Exhibit12 Meridian, MS										
REFERENCE		CH# 212D - 90.3 MHz, Pwr= 0.01 kW, HAAT=163.9 M, COR= 260 M							DISPLAY DATES	
32 19 42 N		Average Protected F(50-50)= 7.42 km							DATA 10-12-04	
88 41 29 W		Ave. F(50-10) 40 dBu= 25.1 54 dBu= 10.6 80 dBu= 1.8 100 dBu= .2							SEARCH 10-14-04	
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)	
215A	990311	APP CN	29.5	0.11	32 19 45	3.000	242	27.4	-9.13*	-27.48*
Meridian	MS		209.5	BPED19990311MM	88 41 27	133	2.5	Family Stations, Inc.		
209C1	WZKM.C	CP CX	197.4	57.23	31 50 09	67.000	265	58.4	43.70	-1.40*
Waynesboro	MS		17.4	BMPED20030515ACS	88 52 21	182	7.1	American Family Associatio		
213D	W213AV	LIC CN	319.6	0.08	32 19 44	0.010	260	6.6	-16.62*	-17.13*
Meridian	MS		139.6	BLFT19990326TB	88 41 31	127	9.2	Educational Media Foundati		
215C1	WATP.A	APP DCN	216.0	74.98	31 46 54	99.000	233	56.9	60.92	17.81
Laurel	MS		36.0	BPED19980713ME	89 09 31	140	6.8	American Family Associatio		
212C	WMAHFM	LIC C	187.9	176.11	30 45 18	100.000	468	82.7	-16.24	73.05
Biloxi	MS		7.9	BLED20010302AAO	88 56 44	440	186.2	Mississippi Authority For		
213C1	WQVI.C	CP DVX	292.3	114.52	32 42 51	60.000	225	50.8	30.22	53.83
Forest	MS		112.3	BMPED20030519AEA	89 49 19	128	77.3	American Family Associatio		
211C1	WMPR	LIC CN	263.8	132.75	32 11 33	100.000	238	56.9	39.22	65.78
Jackson	MS		83.8	BLED19840702DW	90 05 28	138	86.4	J.c. Maxwell Broadcasting		
214A	WATP	LIC CN	216.0	74.98	31 46 54	0.350	233	16.7	66.44	58.01
Laurel	MS		36.0	BLED19971003KC	89 09 31	140	1.3	American Family Associatio		
06ZT	NEW	AP D N	138.4	0.48	32 19 30	0.004	308	14.2	To Grd B=	-13.70
Meridian	MS		318.4	BNPTVL20000831EL	88 41 17	213		Tiger Eye Licensing, Llc		

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)**

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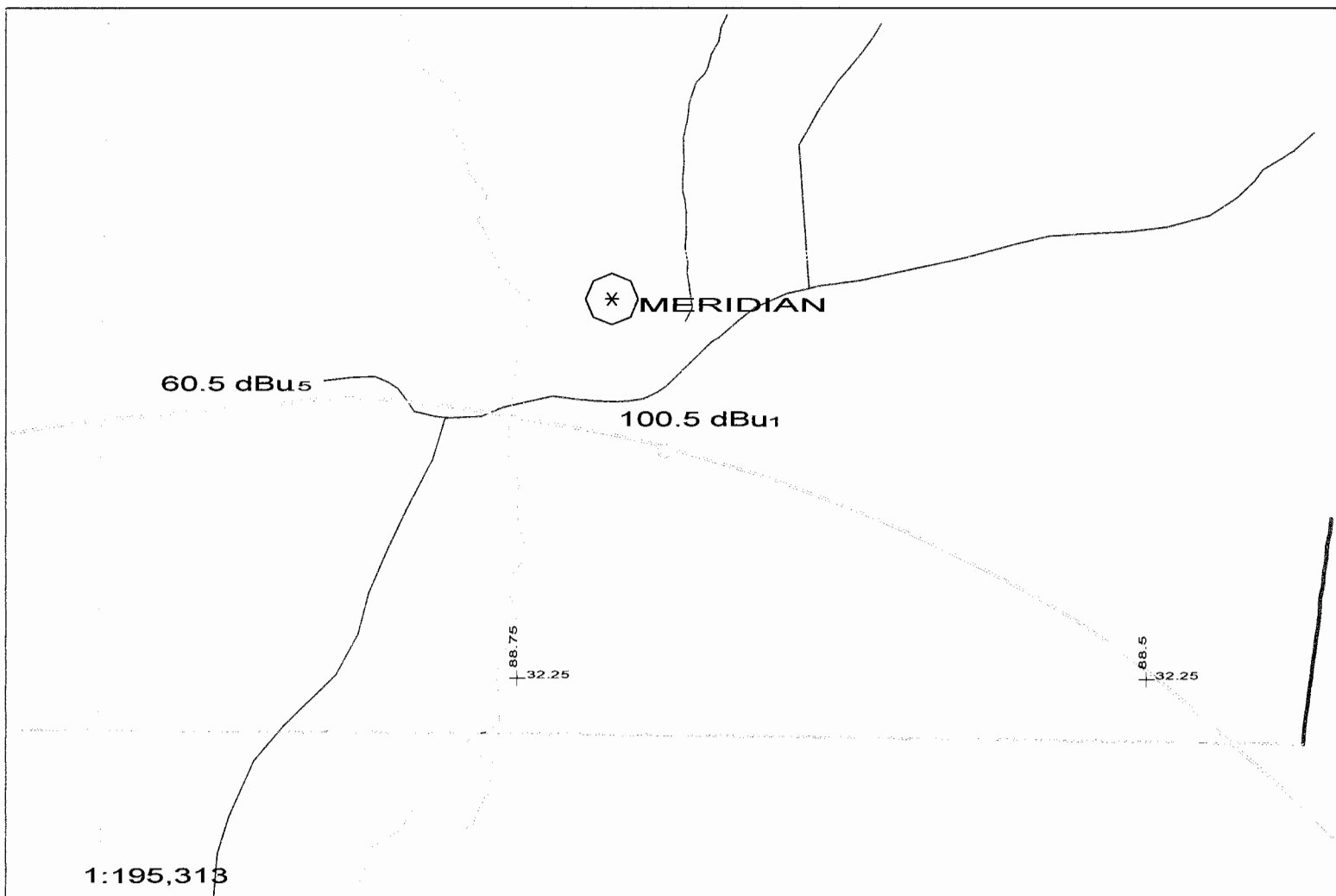
The proposed FM Translator is located within the protected 60 dBu contour of third adjacent channel station WZKM.C, channel 209C1, Waynesboro, MS. The predicted F(50-50) field strength of WZKM.C at the proposed translator site is 60.5 dBu, *see Exhibit 12A*. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 100.5.dBu. This interfering contour extends less than 209 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.

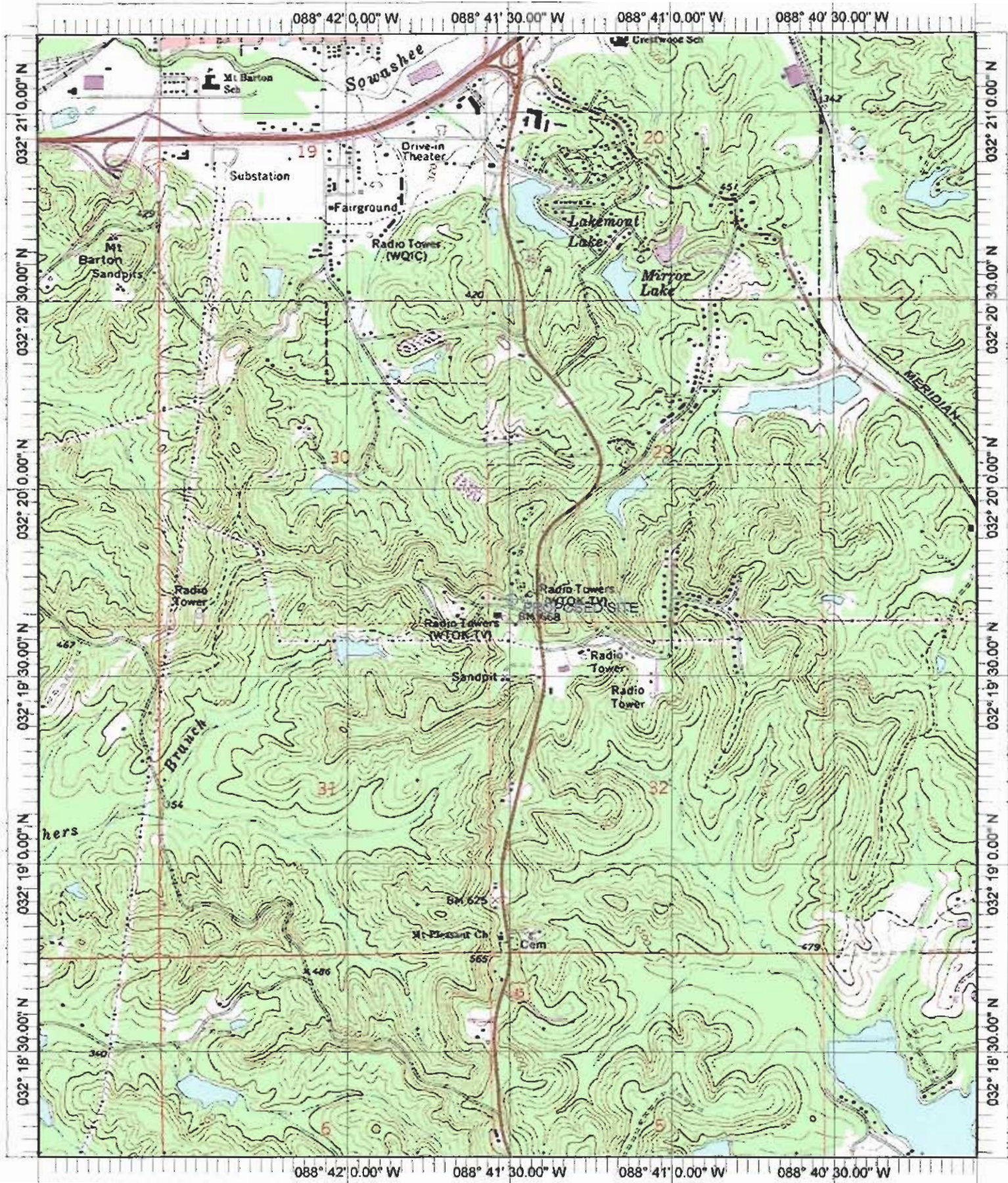
2) Examination of the USGS topographic map reveals no regularly occupied structures within the area of overlap.

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



<p>Scale in km</p>  <p>0 10</p>	<p>W213AV 212D .01kW 260M AMSL N. Lat. 32 19 42 W. Lng. 88 41 29</p>	<p>Exhibit 12A EMF - 10/04</p>
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Name: MERIDIAN SOUTH  
 Date: 10/14/2004  
 Scale: 1 inch equals 2000 feet

Location: 032° 19' 42.9" N 088° 41' 30.2" W  
 Caption: Exhibit 12  
 Site at 32-19-42 / 88-41-29