

Exhibit 12 Jackson, TN											
REFERENCE 35 37 01 N 88 48 56 W		CH# 292D - 106.3 MHz, Pwr= 0.027 kw, HAAT=84.3 M, COR= 196 M Average Protected F(50-50)= 6.8 km Ave. F(50-10) 40 dBu= 22.7 54 dBu= 9.7 80 dBu= 2.1 100 dBu= .4								DISPLAY DATES DATA 06-26-03 SEARCH 07-09-03	
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*	
292D Jackson	AP292	APP TN	C 14.0 194.0	2.89 BNPFT20030313BBD	35 38 32 88 48 28	0.010 131	259 19.9	6.6 Educational Media Foundati	-25.31*	-23.65*	
295C1 Mckenzie	WWYN.C	CP TN	CX 5.6 185.6	31.72 BPH20020328AAD	35 54 05 88 46 51	100.000 271	401 0.4	70.0 Rainbow Media, Inc.	16.02	-38.68*	
295C1 Mckenzie	WWYN	LIC TN	CN 5.5 185.5	31.74 BLH19880519KC	35 54 06 88 46 55	100.000 271	401 0.4	70.0 Rainbow Media, Inc.	16.03	-38.64*	
292D Mckenzie	AP292	APP TN	C 30.7 210.7	60.91 BNPFT20030317LQT	36 05 17 88 28 10	0.120 29	160 17.8	5.9 Radio Assist Ministry Inc.	35.94	37.26	
290C Memphis	WGKX	LIC TN	CN 240.9 60.9	104.86 BLH19891221KC	35 09 17 89 49 20	100.000 291	393 0.4	71.7 Kix Broadcasting, Inc.	88.81	32.80	
292D Hickory Withe	AP292	APP TN	C 237.3 57.3	76.50 BNPFT20030317LTR	35 14 35 89 31 24	0.013 119	224 20.2	6.8 Radio Assist Ministry Inc.	47.76	49.54	
291D Milan	AP291	APP TN	C 5.6 185.6	31.72 BNPFT20030311AIF	35 54 05 88 46 51	0.010 95	225 8.6	5.7 Way-fm Media Group, Inc.	17.68	17.40	
292D Ripley	AP292	APP MS	C 188.2 8.2	94.12 BNPFT20030317IOH	34 46 38 88 57 46	0.205 88	244 20.0	11.5 Radio Assist Ministry Inc.	48.62	62.56	
293A Clifton	WLVSFM	LIC TN	CX 103.4 283.4	65.81 BLH20020816AAE	35 28 41 88 06 36	3.800 113	267 9.2	27.0 Gold Coast Broadcasting Co	17.99	29.57	
292C3 Sheffield	WBTGFM	LIC AL	CN 137.7 317.7	138.30 BLH19931202KF	34 41 34 87 47 49	6.000 255	386 22.0	42.6 Slatton & Assocs. Broadcas	24.97	73.69	
292D Holly Springs	AP292	APP MS	C 210.5 30.5	112.51 BNPFT20030317INQ	34 44 34 89 26 30	0.075 147	308 18.3	11.6 Radio Assist Ministry Inc.	68.00	82.65	
292D Memphis	AP292	APP TN	C 243.2 63.2	119.51 BNPFT20030314AFG	35 07 40 89 59 14	0.038 60	140 20.1	6.3 Educational Media Foundati	92.54	93.13	
291L1 Savannah	WQTR-L	CP TN		131.0 311.0 BNPL20010613ACL	35 12 39 88 14 46	0.072 43	174 9.4	6.2 Hardin County High School	53.15	53.02	
293C2 New Madrid	KTMO	LIC MO	CN 319.0 139.0	119.49 BLH19930908KS	36 25 31 89 41 29	50.000 147	226 8.8	51.7 Pollack Broadcasting Co.	35.71	58.96	
292D Memphis	AP292	APP TN	C 245.5 65.5	127.96 BNPFT20030317LQC	35 08 00 90 05 38	0.010 148	218 20.1	7.1 Radio Assist Ministry Inc.	98.18	100.83	
291D Martin	AP291	APP TN	C 357.9 177.9	80.59 BNPFT20030311AJF	36 20 34 88 50 55	0.010 73	185 8.5	5.0 Way-fm Media Group, Inc.	67.66	67.10	
294C2 New Albany	WWZDFM	LIC MS	CN 183.5 3.5	125.82 BLH19890925KF	34 29 06 88 54 02	28.000 196	333 0.4	51.8 Capstar Tx Limited Partner	113.90	73.70	

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

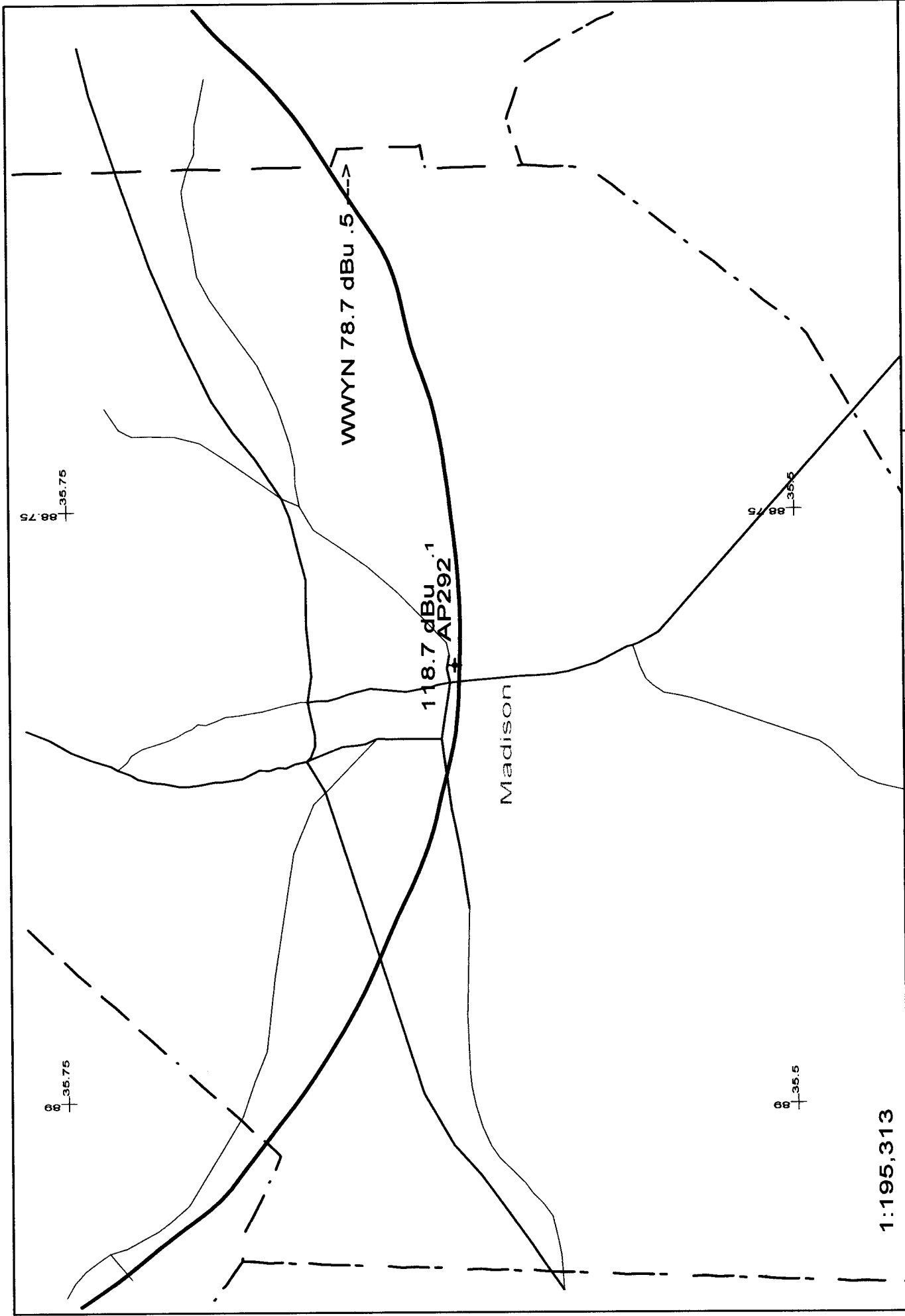
## **Exhibit 12 (Compliance with CFR 74.1204)**

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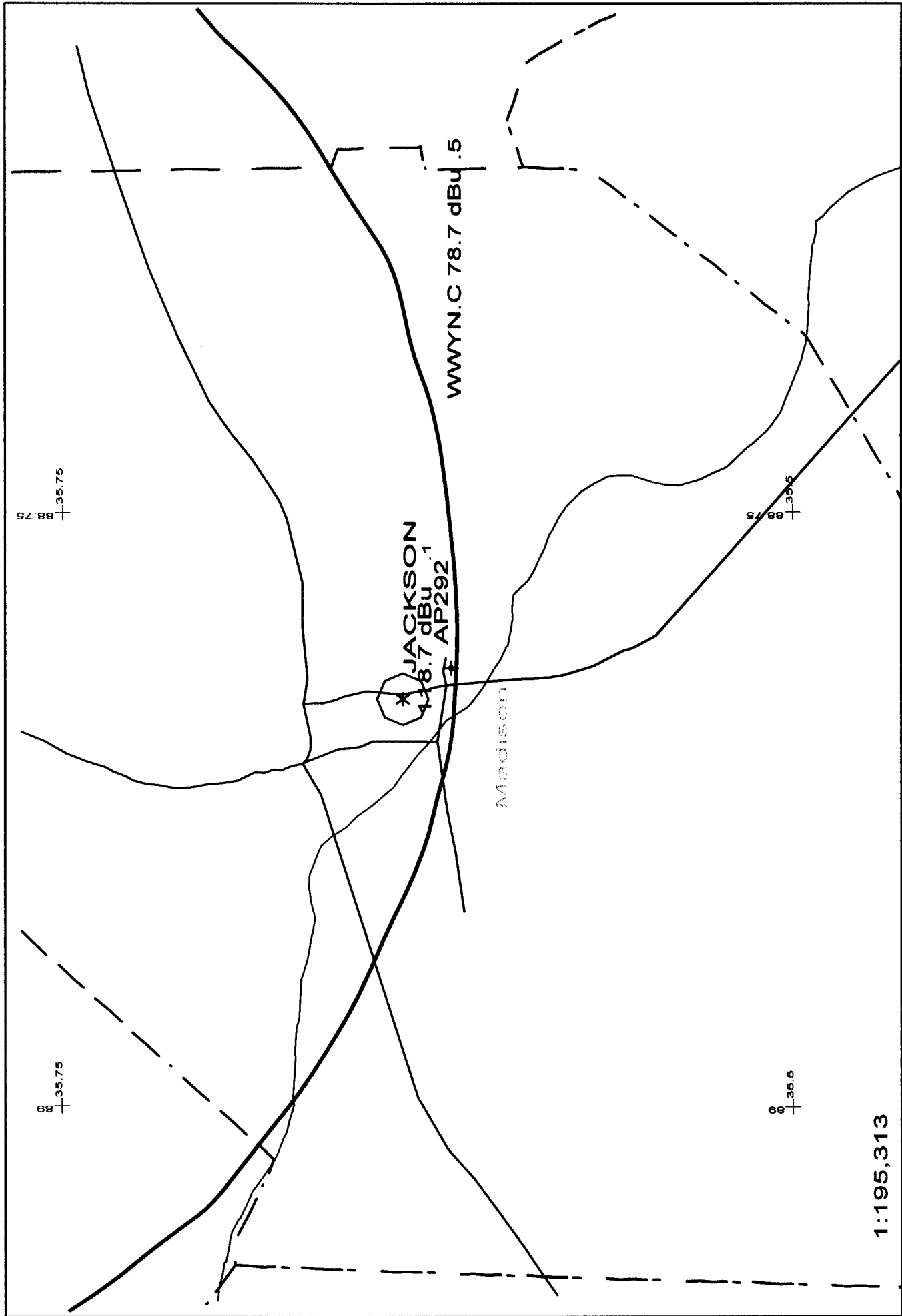
The proposed FM Translator is located within the protected 60 dBu contour of third adjacent channel station WWYN, channel 295C1, McKenzie, TN. The predicted F(50-50) field strength of WWYN at the proposed translator site is 78.7 dBu, see Exhibit 12A. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is greater than 118.7 dBu. This interfering contour extends less than 43 meters 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 third adjacent channel station WWYN.C, channel 295C1, McKenzie, TN. The predicted F(50-50) field strength of WWYN.C at the proposed translator site is 78.7 dBu, see Exhibit 12B. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is greater than 118.7 dBu. This interfering contour extends less than 43 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>AP292 292D .027kW 196M AMSL</p> <p>N. Lat. 35 37 01 W. Lng. 88 48 56</p>	<p>Scale in km</p> <p>0 10</p>
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1:195,313

Scale in km

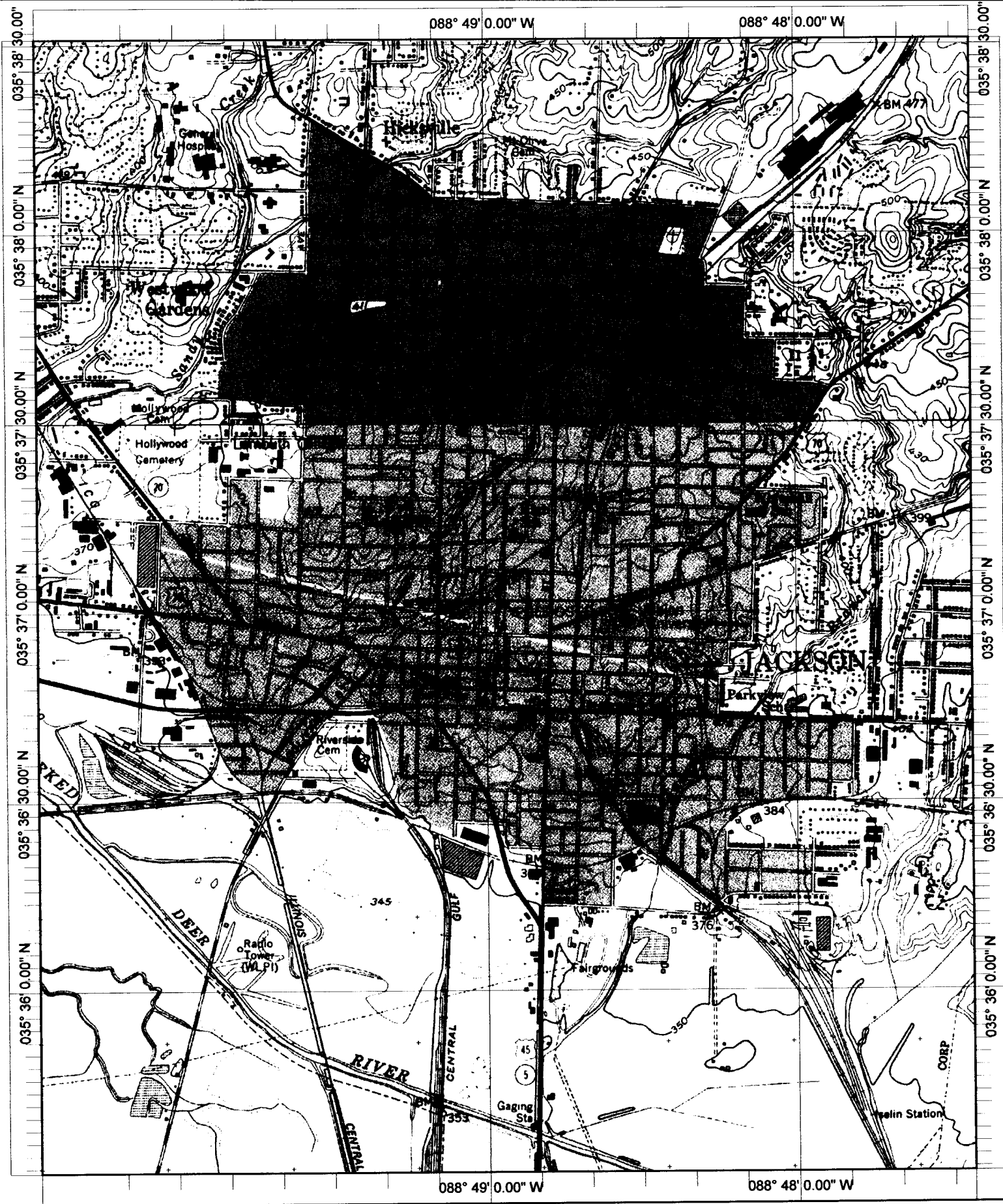


AP292 292D .027kW 196M AMSL

N. Lat. 35 37 01 W. Lng. 88 48 56

Exhibit 12B

- 07/03



Name: JACKSON SOUTH  
 Date: 8/14/2003  
 Scale: 1 inch equals 2000 feet

Location: 035° 37' 01.1" N 088° 48' 56.4" W  
 Caption: Exhibit 12 - Topo map