

Exhibit 12
Calera, AL

REFERENCE 33 14 30 N 86 48 54 W	CH# 241D - 96.1 MHz, Pwr= 0.038 kw, HAAT=76.2 M, COR= 219 M Average Protected F(50-50)= 7.01 km Ave. F(50-10) 40 dBu= 23.5 54 dBu= 10.0 80 dBu= 2.2 100 dBu= .4	DISPLAY DATES DATA 08-01-03 SEARCH 08-03-03
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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*
243C0 Birmingham	WMJJ	LIC CX AL	345.0 165.0	23.22 BMLH20030207AAL	33 26 38 86 52 47	100.000 320	494 0.4	73.9 Capstar Tx Limited Partner	6.66	-51.10*
241D Calera	AP241	APP C AL	152.0 332.0	10.62 BNPFT20030317IPR	33 09 26 86 45 41	0.019 70	240 16.2	5.7 Educational Media Foundati	-13.14	-11.30
239C1 Tuscaloosa	WBHJ	LIC NCN AL	248.2 68.2	44.12 BLH19950411KA	33 05 38 87 15 15	100.000 286	421 0.4	71.3 Cxr Holdings, Inc.	27.98	-27.60*
239C1 Tuscaloosa	RDEL	DEL AL	248.2 68.2	44.12	33 05 38 87 15 15	100.000 -135	0 0.4	31.0	34.73	12.72
239C2 Midfield	RADD	ADD AL	315.5 135.5	26.88	33 24 50 87 01 05	50.000 -163	0 0.4	26.5	17.95	-0.06
241D Vance	AP241	APP C AL	248.4 68.4	44.10 BNPFT20030317MNH	33 05 42 87 15 16	0.050 120	255 20.9	9.5 Cxr Holdings, Inc.	5.98	13.76
241D Brockwood	AP241	APP C AL	265.6 85.6	46.47 BNPFT20030317DTU	33 12 31 87 18 43	0.019 30	200 22.4	3.7 Educational Media Foundati	27.92	20.39
241D Gorgas	AP241	APP C AL	26.0 206.0	52.06 BNPFT20030317INY	33 39 47 86 34 06	0.013 117	340 16.9	6.7 Educational Media Foundati	24.37	28.38
241D Lincoln	AP241	APP C AL	59.6 239.6	76.23 BNPFT20030317MIW	33 35 10 86 06 21	0.013 112	258 14.0	6.6 R & L Non-comm	49.85	55.62
244D Chelsea	W244BA	CP CN AL	39.8 219.8	22.21 BMPFT19961218TC	33 23 42 86 39 42	0.250 101	365 0.4	12.9 Capstar Tx Limited Partner	16.72	8.87
241A Montgomery	WQKSF	LIC NCN AL	151.8 331.8	109.93 BLH19920130KA	32 22 03 86 15 42	0.900 252	306 16.2	28.0 Montgomery Broadcast Prope	25.00	65.68
241D Blue Mountain	AP241	APP C AL	63.1 243.1	102.47 BNPFT20030314CJY	33 39 17 85 49 45	0.080 -7	253 14.0	5.3 Jimmy Jarrell Communicatio	80.68	83.14
238A Ashland	WASZ	LIC CN AL	85.0 265.0	90.26 BLH19950621KA	33 18 30 85 50 58	1.700 169	521 0.4	26.8 williams Communications, I	83.63	62.98
238A Ashland	RDEL	DEL AL	85.0 265.0	90.26	33 18 30 85 50 58	6.000 -352	0 0.4	15.8	84.30	74.07
238A Hobson City	RADD	ADD AL	72.0 252.0	91.16	33 29 30 85 52 55	6.000 -204	0 0.4	15.8	85.20	74.97
238A Holly Pond	WFMHFM	LIC ZC AL	6.5 186.5	96.32 BLH19991109ACC	34 06 16 86 41 47	6.000 116	316 0.4	30.2 voice of Cullman, L.L.C.	86.66	65.65
238A Holly Pond	RDEL	DEL AL	6.5 186.5	96.32	34 06 16 86 41 47	6.000 -200	0 0.4	15.8	88.00	80.13

***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)

The proposed FM Translator is located within the protected 60 dBu contour of second adjacent channel station WMJJ, channel 243C0, Birmingham, AL. The predicted F(50-50) field strength of WMJJ at the proposed translator site is 86.0 dBu, see Exhibit 12A. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is greater than 126.0 dBu. This interfering contour extends less than 22 meters from the proposed transmit antenna, and the area of overlap does not reach the ground.

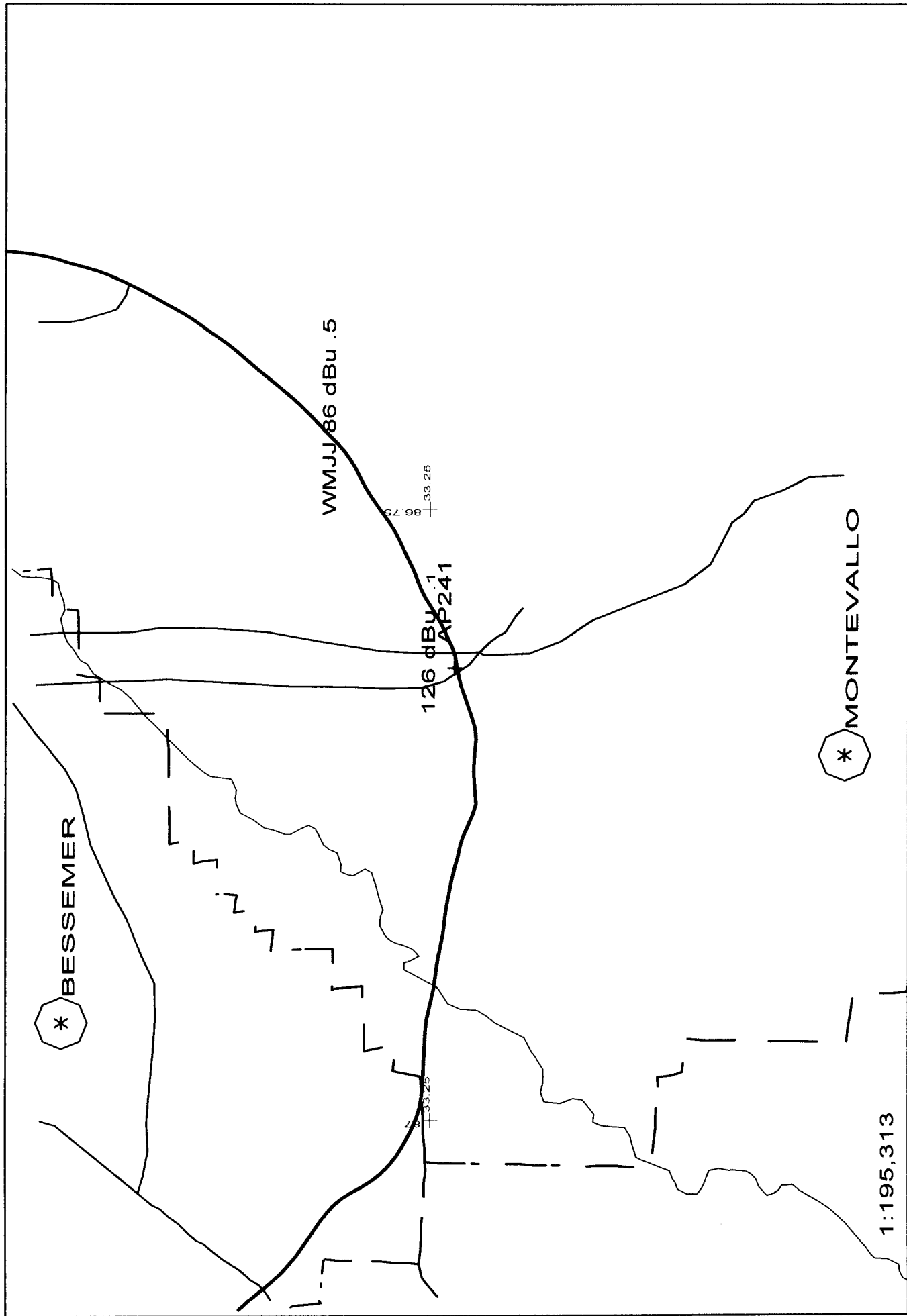
The proposed FM Translator is located within the protected 60 dBu contour of second adjacent channel station WBHJ, channel 239C1, Tuscaloosa, AL. The predicted F(50-50) field strength of WBHJ at the proposed translator site is 72.4 dBu, see Exhibit 12B. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is greater than 112.4 dBu. This interfering contour extends less than 104 meters from the proposed transmit antenna, and the area of overlap is unpopulated.

Two factors have been investigated to determine this absence of population:

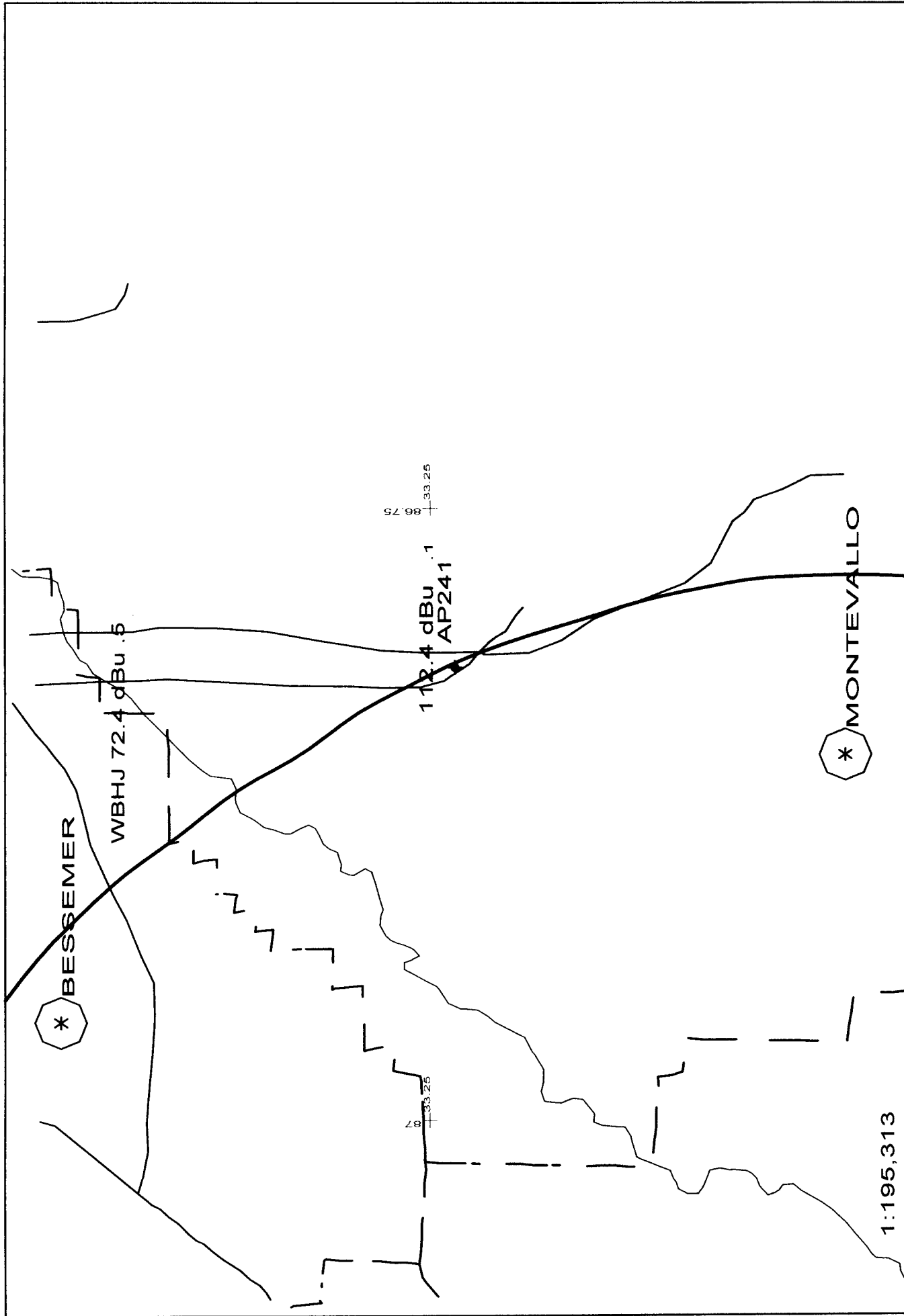
- 1) Computer software which uses the centroid method of determining population centers, based on the 2000 census data, has determined that there are no persons within the area of overlap.

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

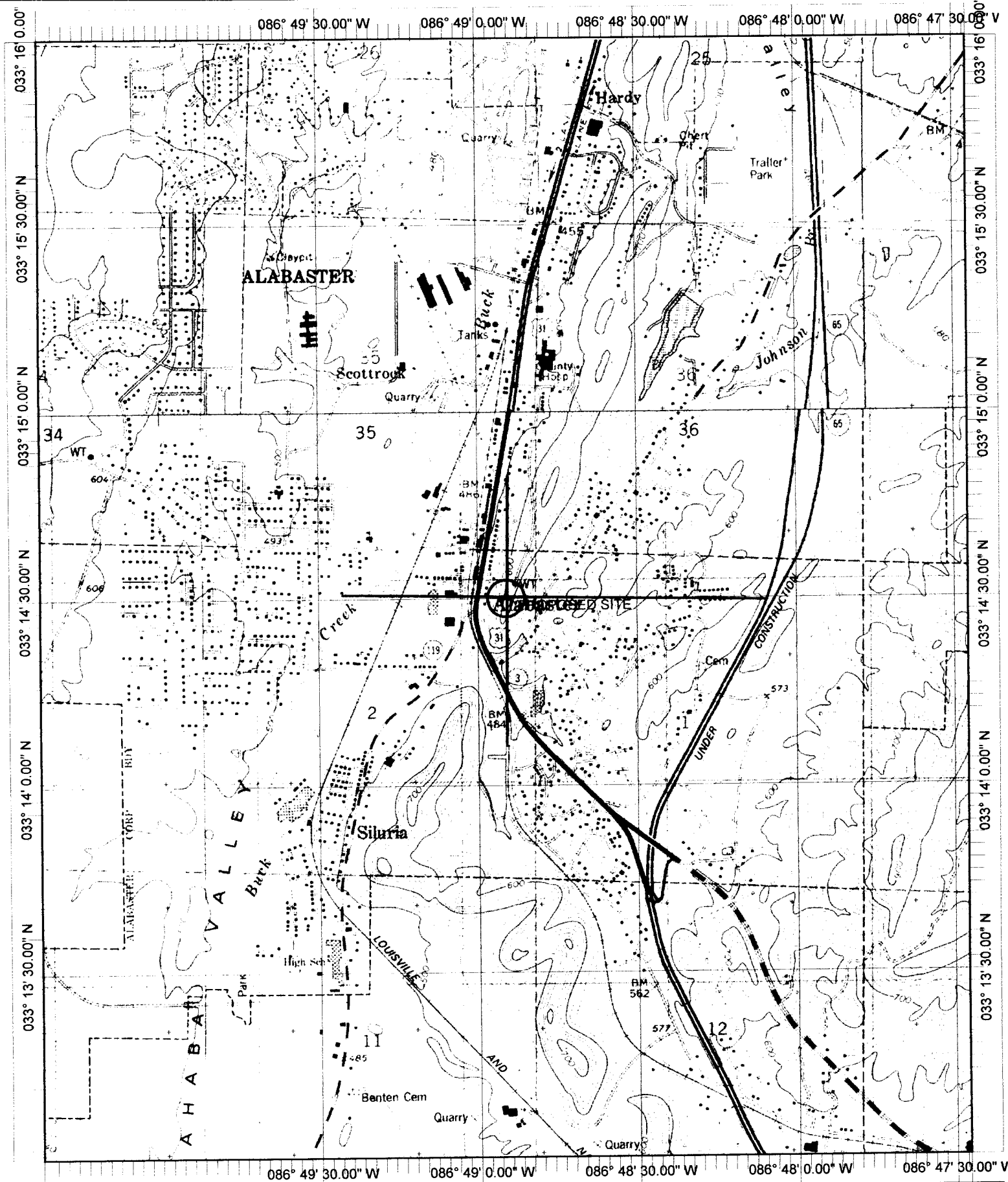
Therefore, EMF respectfully requests a waiver of C.F.R. 74.1204 based on no population within the area of predicted interference.



<p>Scale in km</p> <p>0 10</p>	<p>AP241 241D .038kW 219M AMSL</p> <p>N. Lat. 33 14 30 W. Lng. 86 48 54</p>	<p>Exhibit 12A</p> <p>- 08/03</p>
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Name: ALABASTER
 Date: 8/23/2003
 Scale: 1 inch equals 2000 feet

Caption: Exhibit 12
 Site 33-14-30 / 86-48-54