

Exhibit12  
Fayetteville, AR

REFERENCE CH# 278D - 103.5 MHz, Pwr= 0.041 kW, HAAT=249.4 M, COR= 625 M DISPLAY DATES  
36 01 17 N Average Protected F(50-50)= 13.02 km DATA 10-21-04  
94 05 00 W Ave. F(50-10) 40 dBu= 43.5 54 dBu= 19.5 80 dBu= 3.4 100 dBu= .4 SEARCH 10-26-04

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*
280C1 Fayetteville	KKIX	LIC NCN AR	270.0 90.0	12.12 BLH19900622KC	36 01 17 94 13 04	100.000 152	565 7.1	58.7 Capstar Tx Limited Partner	-7.16*	-47.05*
278D Fayetteville	K278BB	CP C AR	270.0 90.0	12.09 BNPFT20030821AIB	36 01 17 94 13 03	0.062 150	563 37.5	11.2 Educational Media Foundati	-37.60*	-39.57
276D Fayetteville	K276CO	LIC DHN AR	268.2 88.2	12.23 BLFT19870804TB	36 01 04 94 13 08	0.056 176	587 0.5	11.9 Fred H. Baker, Jr.	-0.47	-0.12
278D North Fort Smith	AP278	APP C AR	202.2 22.2	72.87 BNPFT20030314AFV	35 24 48 94 23 16	0.250 -20	178 23.8	7.1 Educational Media Foundati	40.09	35.55
278D Fort Smith	AP278	APP C AR	202.4 22.4	79.21 BNPFT20030317HRG	35 21 40 94 24 58	0.250 69	221 36.7	10.8 E-string Wireless, Ltd	33.44	38.15
275C1 Harrison	KHOZFM	LIC CN AR	58.2 238.2	88.30 BLH19911223KI	36 26 11 93 14 43	100.000 311	650 10.3	73.2 Harrison Broadcasting Corp	65.79	14.63
278D Fort Smith	AP278	APP C AR	203.1 23.1	80.56 BNPFT20030312AGX	35 21 12 94 25 55	0.250 99	236 44.0	12.8 Community Broadcasting, In	27.55	37.46
278D Greenwood	AP278	APP C AR	190.5 10.5	89.42 BNPFT20030311AKS	35 13 44 94 15 46	0.250 106	245 45.4	13.2 Starboard Media Foundation	35.04	46.06
278D Pocola	AP278	APP V OK	202.3 22.3	97.39 BNPFT20030317LLQ	35 12 32 94 29 25	0.050 153	299 36.0	10.8 Calvary Chapel Of Twin Fal	52.38	56.41
277C Tulsa	KJSR	LIC CX OK	270.4 90.4	141.82 BMLH20030804ACN	36 01 10 95 39 24	100.000 409	579 119.4	80.4 Cxr Holdings, Inc.	10.29	43.41
279D Neosho	K279AD	CP C MO	345.1 165.1	85.78 BPFT20030918ACG	36 46 05 94 19 52	0.075 134	480 15.9	11.0 Board Of Governors, Southw	57.55	56.43

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

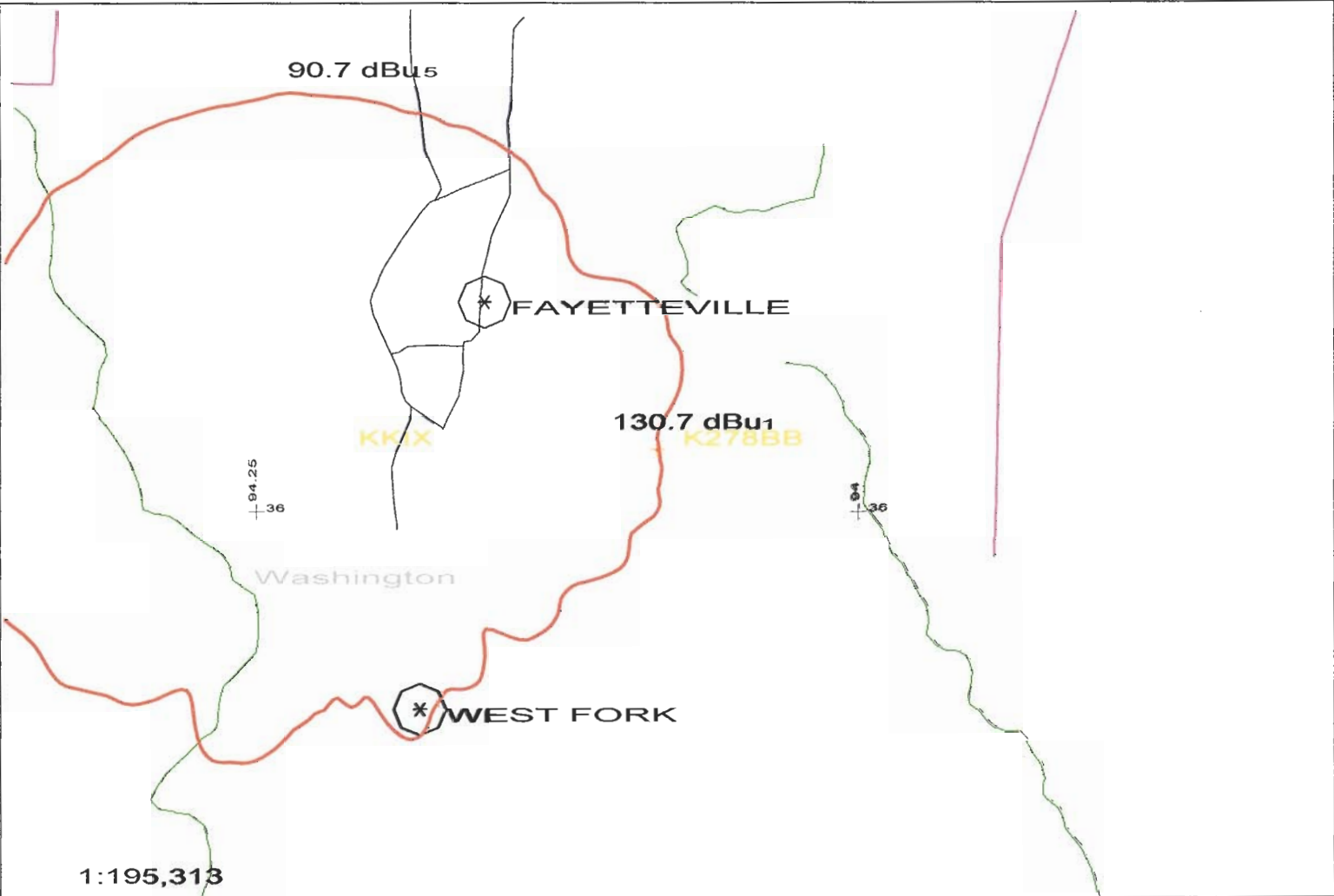
## **Exhibit 12 (Compliance with CFR 74.1204)**

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The proposed FM Translator is located within the protected 60 dBu contour of second adjacent channel station KKIX, channel 280C1, Fayetteville, AR. The predicted F(50-50) field strength of KKIX at the proposed translator site is 90.7 dBu, see Exhibit 12A. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 130.7 dBu. This interfering contour extends less than 13 meters from the proposed transmit antenna, and the area of overlap does not reach the ground (the antenna will be mounted at the 50 meter level on a 74 meter tower).

To confirm the absence of population within the interference aperture, EMF has examined the attached topographic map, which indicates a lack of structures near the proposed tower, and therefore no structure which could be tall enough to enter the 13-meter interference aperture.

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>K278BB 278D .041kW 625M AMS</p> <p>N. Lat. 36 01 17 W. Lng. 94 05 00</p>	<p>Exhibit 12A</p> <p>EMF - 10/04</p>
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