

Educational Media Foundation
5700 West Oaks Blvd, Rocklin, CA, 95843

Exhibit 12
Ferndale, AR

REFERENCE CH# 241D - 96.1 MHz, Pwr= 0.041 kw, HAAT=240.1 M, COR= 325 M DISPLAY DATES
34 47 34 N Average Protected F(50-50)= 12.79 km DATA 06-18-03
92 28 49 W Ave. F(50-10) 40 dBu= 42.8 54 dBu= 19.1 80 dBu= 3.4 100 dBu= .4 SEARCH 06-23-03

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*
239C Little Rock	KSSN	LIC AR	CY 305.0 125.0	1.24 BLH19831117BH	34 47 57 92 29 29	100.000 490	632 0.4	86.1 Clear Channel Broadcasting	-23.00*	-85.31*
241D Ferndale	AP241	APP AR	C 292.1 112.1	1.73 BNPFT20030317BLT	34 47 55 92 29 52	0.023 262	405 37.2	11.6 Educational Media Foundati	-48.36*	-47.09*
243C3 England	KHTEFM	LIC AR	NCN 139.0 319.0	45.09 BLH19960307KB	34 29 10 92 09 27	10.500 156	229 0.4	39.3 Abg Arkansas, Llc	29.48	5.33
241C1 El Dorado	KXZX	LIC AR	CN 185.5 5.5	169.55 BLH19981019KB	33 16 16 92 39 17	100.000 149	186 36.2	58.3 Noalmark Broadcasting Corp	3.94	74.98
244A Hot Springs	KYDL	LIC AR	CN 233.7 53.7	72.91 BLH19930211KB	34 24 11 93 07 13	0.940 294	417 0.4	30.5 Ksmb/kdys Radio Broadcasti	60.43	42.00
241C2 Harrison	KCWD	LIC AR	NCN 341.3 161.3	154.67 BLH19910116KA	36 06 41 93 02 00	8.000 396	710 40.9	53.9 Harrison Radio Stations, I	12.60	59.87
242C1 Mena	KTTG	LIC AR	CN 265.5 85.5	134.44 BLH19941216KA	34 41 24 93 56 35	47.000 396	753 15.7	71.6 Pearson Broadcasting Of Me	18.20	47.15
244C2 Newport	KOKR	LIC AR	CN 50.5 230.5	122.42 BLH19971020KD	35 29 16 91 26 13	40.000 120	271 0.4	46.0 Newport Broadcasting Compa	104.56	75.96

***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 KSSN, channel 239C, Little Rock, AR. The predicted F(50-50) field strength of KSSN at the proposed translator site is greater than 123 dBu. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is greater than 163 dBu. This interfering contour extends less than 3 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.