Exhibit 12
Tulsa, OK

REFERENCE
36 09 45 N
95 58 44 W

CH# 255D - 98.9 MHz, Pwr= 0.075 kW, HAAT=139.9 M, COR= 330 M
Average Protected F(50-50)= 11.3 km
Ave. F(50-10) 40 dBu= 38.1 54 dBu= 16.4 80 dBu= 3.4 100 dBu= .6

DISPLAY DATES
DATA 06-18-03
SEARCH 06-21-03

CH CALL CITY	TYPE STATE	AZI. DIST <-- FILE #	LAT. LNG.	Pwr(kW) COR(M) HAAT(M) INT(km)	PRO(km) LICENSEE	*IN* *OUT* (Overlap in km)
253C KVOOFM Tulsa	LIC CY OK	286.4 11.09 106.4 BLH19880420KC	36 11 26 96 05 50	100.000 611 384 0.6	78.6 Journal Broadcast Corporat	-8.18 -68.07*
255D AP255 Tulsa	APP C OK	0.0 0.00 180.0 BNPFT20030317DYO	36 09 45 95 58 44	0.075 330 138 37.7	11.2 Educational Media Foundati	-49.01* -48.88*
258C1 KXBL Henryetta	LIC CN OK	199.8 38.75 19.8 BLH19860425KD	35 50 02 96 07 28	100.000 531 288 0.6	71.4 Journal Broadcast Corporat	18.18 -33.29*
255C KYIS« Oklahoma City	LIC CN OK	244.2 151.60 64.2 BLH19840423CW	35 33 36 97 29 07	100.000 688 357 34.9	76.6 Citadel Broadcasting Compa	-37.55 40.09
255A KKRK Coffeyville	LIC C KS	12.2 107.37 192.2 BLH19990826AAA	37 06 28 95 43 22	3.200 381 130 38.4	27.6 Kggf-kusn, Inc.	13.98 41.37
255D AP255 Grove	APP C OK	61.0 116.81 241.0 BNPFT20030317IHT	36 39 55 94 50 05	0.140 364 103 37.8	11.4 Edgewater Broadcasting Inc	66.82 67.67
257D AP257 Pawhuska	APP C OK	346.4 67.82 166.4 BNPFT20030312APU	36 45 23 96 09 28	0.250 334 71 0.6	11.0 The Love Station, Inc.	56.30 56.25
256C KMAG Fort Smith	LIC CY AR	135.5 168.63 315.5 BLH19900430KB	35 04 26 94 40 48	100.000 780 594 13.8	91.6 Capstar Tx Limited Partner	22.45 63.19

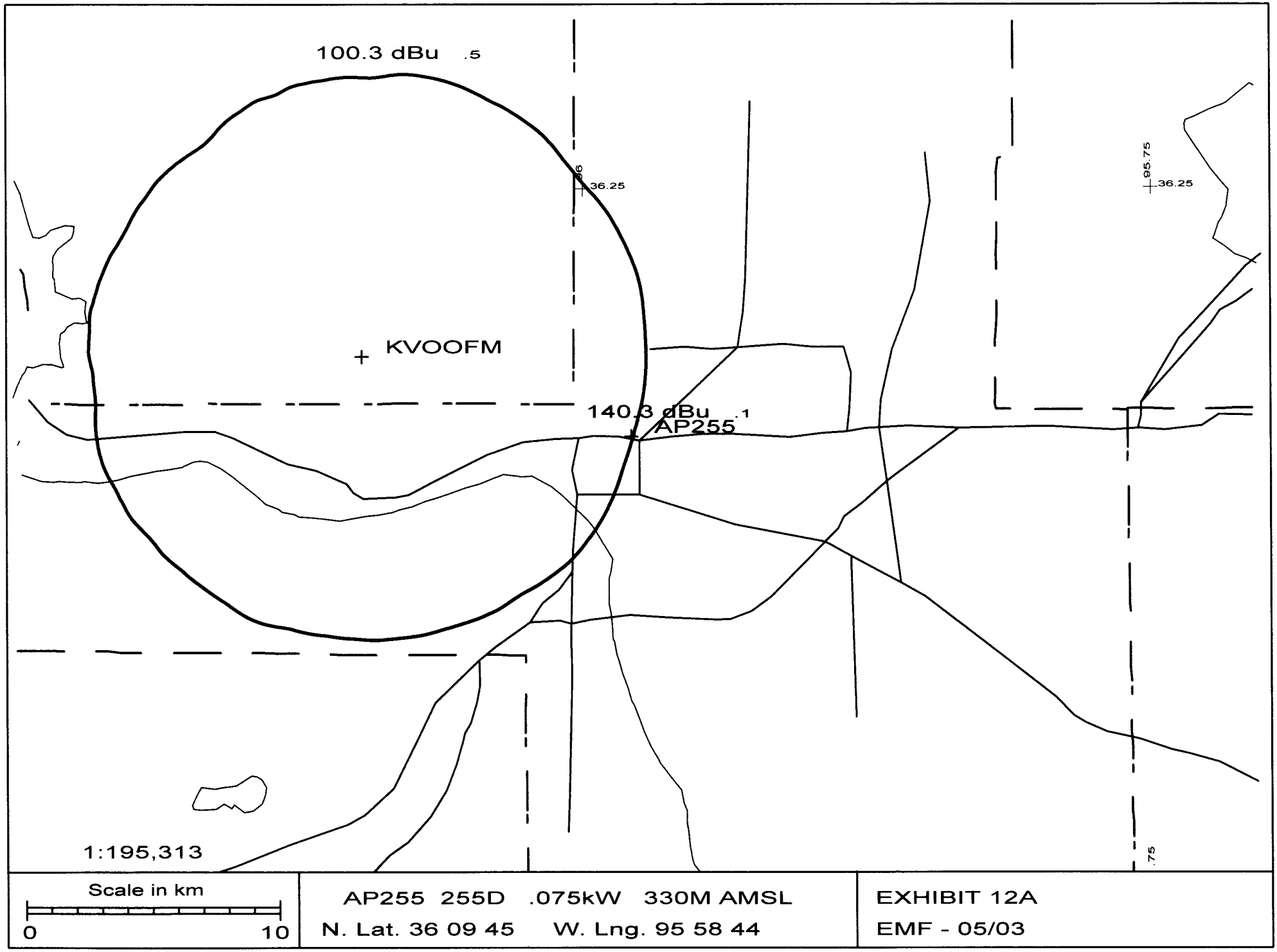
"*"Affixed to 'IN' or 'Out' values = site inside protected contour.
ERP and HAAT are on direct line to and from reference station.
"«" = Station meets FCC minimum distance spacing for its class.

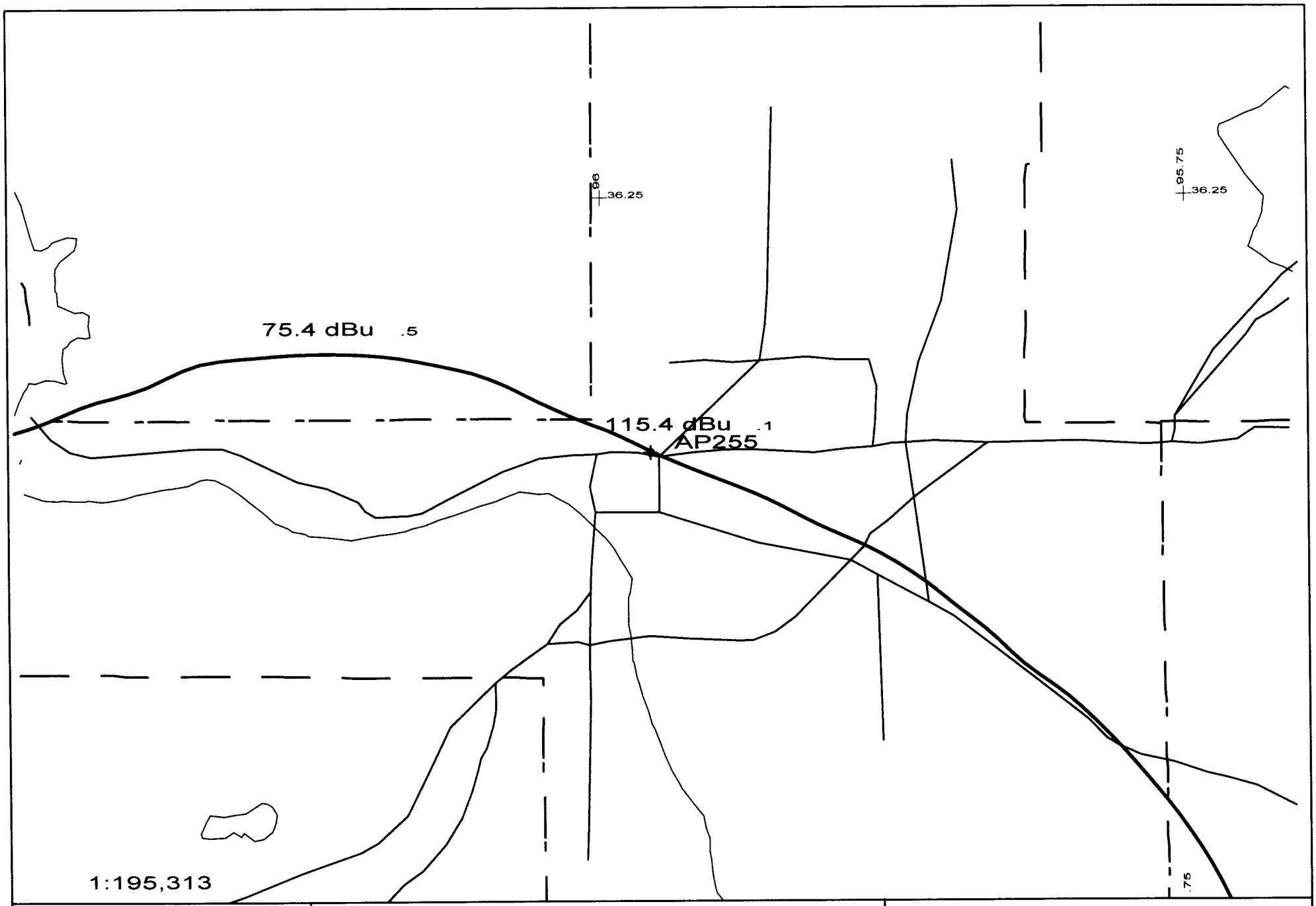
Exhibit 12 (Compliance with CFR 74.1204)

The proposed FM Translator is located within the protected 60 dBu contour of second adjacent channel station KVOO, channel 253C, Tulsa, OK. The predicted F(50-50) field strength of KVOO at the proposed translator site is 100.3 dBu, *see Exhibit 12A*. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 140.3 dBu. This interfering contour extends less than 7 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 KXBL, channel 258C1, Henryetta, OK. The predicted F(50-50) field strength of KXBL at the proposed translator site is 75.4 dBu, *see Exhibit 12b*. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is greater than 115.4 dBu. This interfering contour extends less than 107 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.


100.3 dBu .5
36.25
95.75
36.25
KVOOFM
140.3 dBu .1
AP255
1:195,313
Scale in km
0
10
AP255 255D .075kW 330M AMSL
N. Lat. 36 09 45 W. Lng. 95 58 44
EXHIBIT 12A
EMF - 05/03



Scale in km

0 10

AP255 255D .075kW 330M AMSL

N. Lat. 36 09 45 W. Lng. 95 58 44

EXHIBIT 12B

EMF - 05/03