

Exhibit 12 Lawton, OK										
REFERENCE 34 34 24 N 98 28 40 W		CH# 264D - 100.7 MHz, Pwr= 0.205 kw, HAAT=116.1 M, COR= 439 M Average Protected F(50-50)= 13.17 km Ave. F(50-10) 40 dBu= 45.0 54 dBu= 19.8 80 dBu= 4.1 100 dBu= 1.0							DISPLAY DATES DATA 12-20-03 SEARCH 01-02-04	
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*
267C1 Lawton	KLAW	LIC NC OK	245.0 65.0	6.21 BLH20010301ABH	34 32 59 98 32 21	100.000 191	531 1.0	62.9 Capstar Tx	-13.55*	-57.70*
264D Lawton	K264AJ	CP C OK	0.0 180.0	0.00 BPFT20020520ABC	34 34 24 98 28 40	0.140 129	460 31.7	12.6 Educational Media Foundati	-52.29*	-44.27*
210D Lawton	K264AJ	LIC V OK	0.0 180.0	0.00 BLFT20020109AAP	34 34 24 98 28 40	0.010 129	460 9.6	6.6 Educational Media Foundati	3.2R	-3.2M
262C3 Snyder	KJCM	LIC C OK	278.3 98.3	56.18 BMLH20000927ACE	34 38 42 99 05 03	18.000 117	529 1.0	39.0 Altus Educational Broadcas	41.40	16.21
265C2 Quanah	RDEL	DEL TX	202.9 22.9	81.25	33 53 55 98 49 16	50.000 -319	0 18.2	26.5	23.66	36.59
210C3 Grandfield	KWKL.C	CP VX OK	171.8 351.8	33.78 BMPED20020517ABV	34 16 19 98 25 30	11.000 149	453 12.7	38.9 Educational Media Foundati	12.0R	21.8M
263C Oklahoma City	RDEL	DEL OK	44.3 224.3	127.05	35 23 14 97 29 56	100.000 -366	0 17.7	31.0	55.98	78.41
265C3 Iowa Park	RADD	ADD TX	202.9 22.9	81.25	33 53 55 98 49 16	25.000 -319	0 18.2	22.7	33.39	40.43
265C2 Quanah	KIXCFM	LIC CX TX	249.7 69.7	100.48 BLH20020617AAW	34 15 21 99 30 05	50.000 147	576 16.9	51.8 Kixc-fm L.L.C.	11.23	31.79
264C Highland Village	KWRDFM<	LIC NCX TX	126.8 306.8	190.65 BLH20020822AAL	33 32 08 96 49 54	98.000 603	821 45.0	91.7 Inspiration Media Of Texas	-20.04	53.94
263C Oklahoma City	KATTFM	LIC CY OK	38.4 218.4	144.63 BLH19841105DA	35 35 22 97 29 03	100.000 354	711 17.4	76.4 Citadel Broadcasting Compa	20.52	50.85
263C Oklahoma City	RDEL	DEL OK	38.4 218.4	144.63	35 35 22 97 29 03	100.000 -357	0 17.4	31.0	73.70	96.26
262D Duncan	AP262	APP C OK	93.3 273.3	49.29 BNPFT20030310BCO	34 32 48 97 56 30	0.250 133	474 1.0	14.8 The Sister Sherry Lynn Fou	35.42	33.48
262D Duncan	AP262	APP C OK	93.3 273.3	49.29 BNPFT20030310BCB	34 32 48 97 56 30	0.250 133	474 1.0	14.8 The Sister Sherry Lynn Fou	35.42	33.48
265D Chickasha	AP265	APP C OK	41.4 221.4	61.80 BNPFT20030820AAD	34 59 22 98 01 44	0.092 111	508 17.4	10.6 Educational Media Foundati	34.82	33.75
265D Chickasha	AP265	APP C OK	41.4 221.4	61.80 BNPFT20030314BVJ	34 59 22 98 01 44	0.092 111	508 17.4	10.6 Educational Media Foundati	34.82	33.75
263C0 Oklahoma City	RADD	ADD OK	38.4 218.4	144.63	35 35 22 97 29 03	100.000 -357	0 17.4	31.0	73.70	96.26
263C0 Oklahoma City	RADD	ADD OK	38.4 218.4	144.63	35 35 22 97 29 03	100.000 -357	0 17.4	31.0	73.70	96.26
264C2 Reydon	ALLO	VAC OK	305.7 125.7	156.41 RM10255	35 23 11 99 52 38	50.000 -609	0 31.8	26.5	31.80	98.10
261D Chickasha	AP261	APP C OK	41.4 221.4	61.80 BNPFT20030311AMM	34 59 22 98 01 44	0.092 102	499 1.0	10.2 Cameron University	49.24	50.59
261D Chickasha	AP261	APP C OK	41.4 221.4	61.80 BNPFT20030716ACQ	34 59 22 98 01 44	0.092 102	499 1.0	10.2 Cameron University	49.24	50.59
263D Wichita Falls	AP263	APP C TX	184.5 4.5	75.20 BNPFT20030313BDM	33 53 51 98 32 32	0.170 100	407 19.0	11.7 Educational Media Foundati	45.30	44.50
263D Wichita Falls	AP263	APP C TX	184.5 4.5	75.20 BNPFT20030811AAF	33 53 51 98 32 32	0.170 100	407 19.0	11.7 Educational Media Foundati	45.30	44.50
211A Altus	KOCU.C	CP CN OK	278.1 98.1	79.53 BPED19990723MB	34 40 14 99 20 13	1.000 37	449 10.8	11.2 Cameron University	10.0R	69.5M
211A Altus	KOCU	LIC CX OK	278.1 98.1	79.53 BLED20020626AAU	34 40 14 99 20 13	5.000 36	448 10.8	16.4 Cameron University	10.0R	69.5M

CH	CALL	TYPE	AZI.	DIST	LAT.	Pwr(kw)	COR(M)	PRO(km)	*IN*	*OUT*
CITY		STATE	<--	FILE #	LNG.	HAAT(M)	INT(km)	LICENSEE	(Overlap in km)	

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

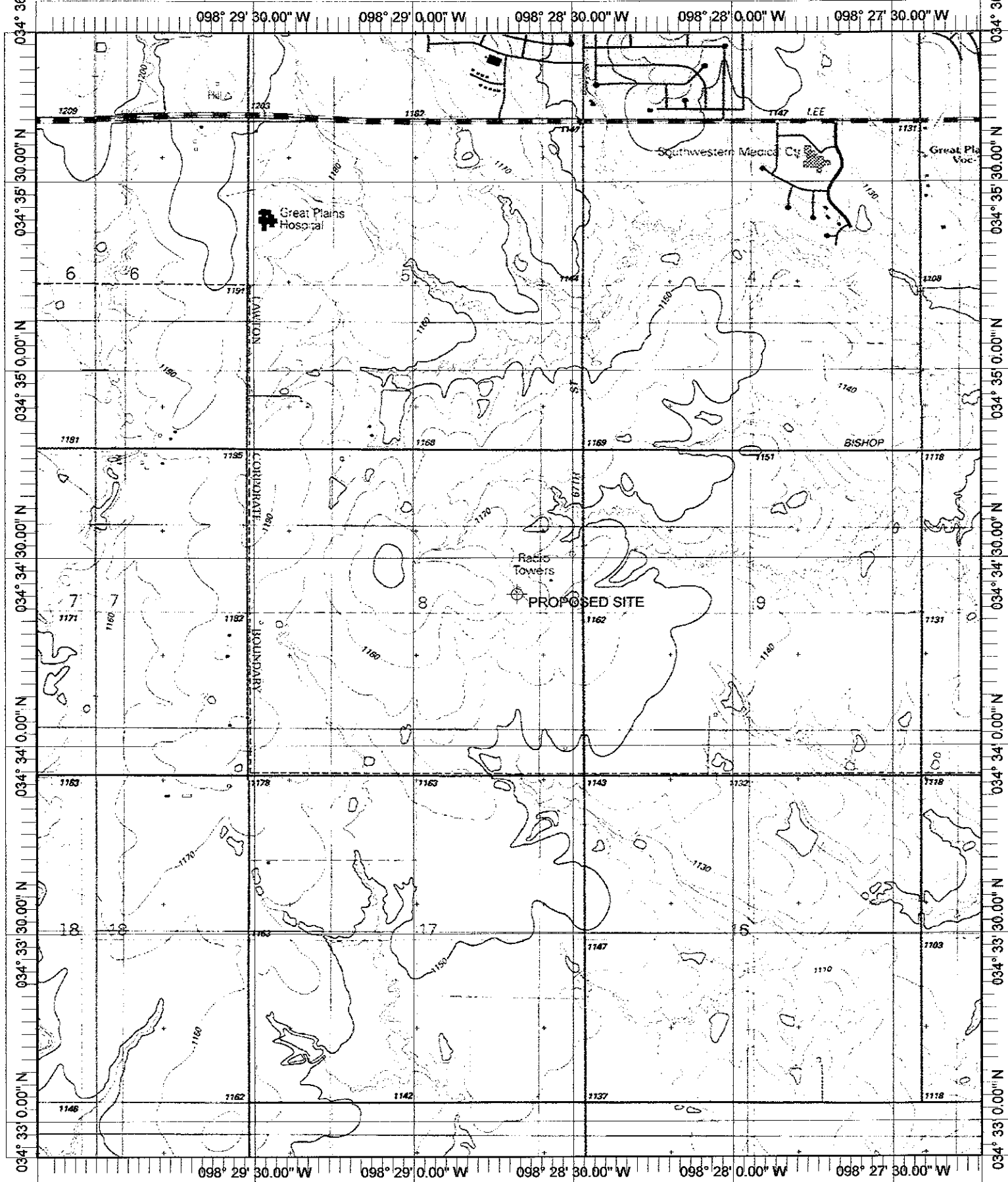
## **Exhibit 12 (Compliance with CFR 74.1204)**

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The proposed FM Translator is located within the protected 60 dBu contour of third adjacent channel station KLAJ, channel 267C1, Lawton, OK. The predicted F(50-50) field strength of KLAJ at the proposed translator site is 103.8 dBu, *see Exhibit 12A*. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 143.8 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 antenna will be mounted at the 79 meter level on the 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 7-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.



Name: LAWTON  
 Date: 1/2/2004  
 Scale: 1 inch equals 2000 feet

Caption: Exhibit 12  
 Site 34-34-24 / 98-28-40