

Exhibit 12											
San Marcos, TX											
REFERENCE		CH# 276D - 103.1 MHz, Pwr= 0.17 kw, HAAT=120.0 M, COR= 280 M								DISPLAY DATES	
29 52 27 N		Average Protected F(50-50)= 12.78 km								DATA 06-26-03	
97 56 34 W		Ave. F(50-10) 40 dBu= 43.6 54 dBu= 19.1 80 dBu= 4.0 100 dBu= .9								SEARCH 07-02-03	
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)	
278C	KEYIFM	LIC	17.5	19.87	30 02 42	100.000	608	78.8	-0.84	-59.84*	
San Marcos	TX	CY	197.5	BLH19880113KA	97 52 50	387	0.9	Sinclair Telecable, Inc.			
278C	RDEL	DEL	17.5	19.87	30 02 42	100.000	0	31.0	7.41	-12.01*	
San Marcos	TX		197.5		97 52 50	-221	0.9				
278C	RDEL	DEL	17.5	19.87	30 02 42	100.000	0	31.0	7.41	-12.01*	
San Marcos	TX		197.5		97 52 50	-221	0.9				
278C0	RADD	ADD	17.5	19.87	30 02 42	100.000	0	31.0	7.41	-12.01*	
San Marcos	TX		197.5		97 52 50	-221	0.9				
278C0	RADD	ADD	17.5	19.87	30 02 42	100.000	0	31.0	7.41	-12.01*	
San Marcos	TX		197.5		97 52 50	-221	0.9				
276D	AP276	APP	303.3	6.64	29 54 25	0.115	330	12.8	-42.69	-27.65*	
San Marcos	TX	C	123.3	BNPFT20030314BUC	98 00 01	146	21.5	Educational Media Foundati			
276C2	KTXC.C	CP	164.3	98.97	29 00 52	34.000	293	49.8	-43.12	8.79	
Karnes City	TX	CX	344.3	BPH19960111MX	97 40 02	158	40.4	North American Broadcastin			
274C1	KTFM.C	CP	226.0	72.77	29 25 06	100.000	408	62.5	54.44	9.39	
San Antonio	TX	CX	46.0	BPH20000620AEJ	98 29 01	186	0.9	Infinity Broadcasting Corp			
274C1	KTFM	LIC	226.1	72.80	29 25 09	100.000	415	63.0	54.34	8.84	
San Antonio	TX	EN	46.1	BLH19801009AC	98 29 06	192	0.9	Infinity Broadcasting Corp			
276A	KEEP	LIC	269.2	110.91	29 51 21	3.500	626	24.1	27.71	65.34	
Bandera	TX	NC	89.2	BMLH20000823ACP	99 05 26	92	21.5	Fritz Broadcasting Company			
222D	AP222	APP	20.1	37.96	30 11 44	0.250	250	8.7	3.2R	34.8M	
Austin	TX	DC	200.1	BNPFT20030313AUC	97 48 25	44	9.4	Faith Pleases God Church C			
275L1	AP275	APP	27.2	49.98	30 16 28	0.000	0	0.0	40.03	36.14	
Austin	TX		207.2	BNPL20010613ABW	97 42 15	-169	13.8	Our Ladys Maronite Catholi			
222D	AP222	APP	5.3	41.78	30 14 58	0.125	336	8.9	3.2R	38.6M	
Austin	TX	C	185.3	BNPFT20030314BCV	97 54 08	66	9.0	Lisa Lopez			
276C3	KSSM.C	CP	359.6	134.20	31 05 05	8.600	467	41.1	20.45	65.69	
Copperas Cove	TX	NCX	179.6	BPH20020814ABA	97 57 07	191	27.4	Cumulus Licensing Corp.			
276C3	KSSM	LIC	359.6	134.20	31 05 05	8.600	467	41.1	20.45	65.69	
Copperas Cove	TX	ZCN	179.6	BLH19931229KC	97 57 07	191	27.4	Cumulus Licensing Corp.			
274D	AP274	APP	15.4	51.64	30 19 23	0.075	394	12.5	41.74	38.19	
Rollingwood	TX	C	195.4	BNPFT20030313BNH	97 47 58	170	0.9	Big Bend Broadcasting			
223D	AP223	APP	0.8	47.73	30 18 17	0.010	300	3.2	3.2R	44.5M	
Bee Cave	TX	C	180.8	BNPFT20030317GQP	97 56 10	-1	8.4	Katherine Pyeatt			
223D	AP223	APP	21.3	48.19	30 16 44	0.020	228	3.9	3.2R	45.0M	
Del Valle	TX	DC	201.3	BNPFT20030317EDR	97 45 37	33	9.4	Kevin J. Youngers			
222D	AP222	APP	15.2	51.61	30 19 24	0.003	425	5.9	3.2R	48.4M	
Austin	TX	C	195.2	BNPFT20030317ADU	97 48 06	198	9.3	Bible Broadcasting Networ			
222D	AP222	APP	12.5	53.16	30 20 32	0.150	207	6.2	3.2R	50.0M	
Greenshores	TX	C	192.5	BNPFT20030314BBS	97 49 21	-37	9.4	Primera Iglesia Evangelica			
223A	KKLB.A	APP	53.6	64.73	30 13 07	3.411	273	28.3	10.0R	54.7M	
Elgin	TX	ZCX	233.6	BPH20021018AAX	97 24 03	135	11.0	Elgin Fm Limited Partnersh			
223D	AP223	APP	4.8	60.26	30 24 57	0.200	244	6.7	3.2R	57.1M	
Comanche Trail	TX	C	184.8	BNPFT20030313BNR	97 53 25	19	9.0	Big Bend Broadcasting			
278D	AP278	APP	224.3	64.26	29 27 34	0.000	329	0.0	53.57	63.35	
China Grove	TX	DC	44.3	BNPFT20030314AUH	98 24 24	92	0.9	Faith Pleases God Church C			
279D	K279AB	LIC	236.3	73.22	29 30 28	0.075	378	10.5	64.30	61.82	
San Antonio	TX	DV	56.3	BLFT19970804TI	98 34 20	120	0.9	wildcatter wireless, LLC			
223A	KKLB	LIC	49.6	76.08	30 19 00	1.600	287	24.9	10.0R	66.1M	
Elgin	TX	CN	229.6	BLH19920824KD	97 20 22	147	11.0	Elgin Fm Limited Partnersh			

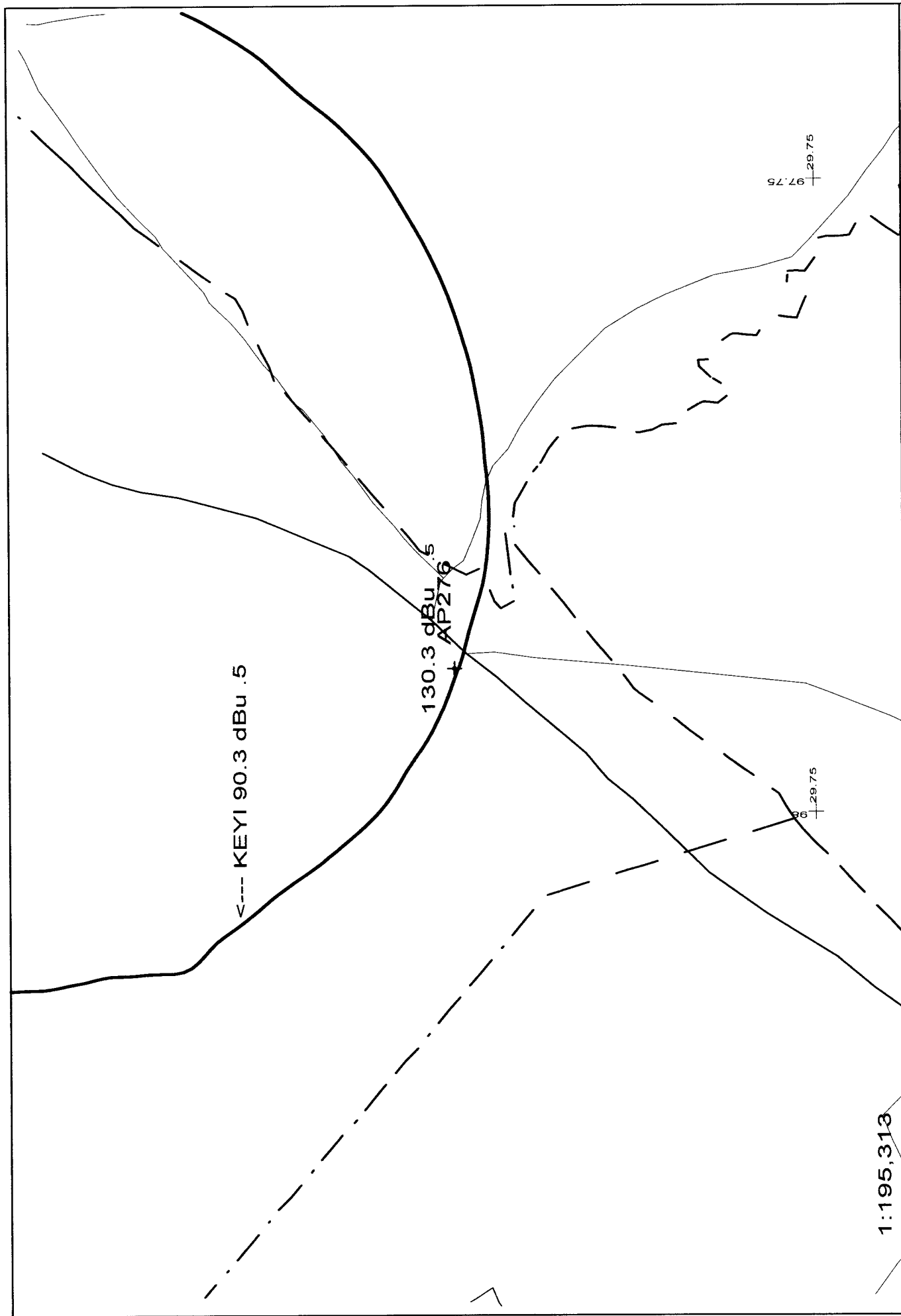
CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kw) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
274D Smithville	AP274	APP TX	C	82.9 262.9	74.88 BNPFT20030317BOX	29 57 20 97 10 23	0.250 64	207 0.9	10.4 Jeanne Aultfather	62.12 63.53
278D Terrell Wells	AP278	APP TX	C	221.7 41.7	79.35 BNPFT200303148BQ	29 20 22 98 29 15	0.150 -5	188 0.9	6.2 Primera Iglesia Evangelica	67.66 72.20
273C1 Columbus	RADD	ADD TX		113.4 293.4	148.06	29 20 15 96 32 35	100.000 -52	0 0.9	31.0	132.03 116.18

"*"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)

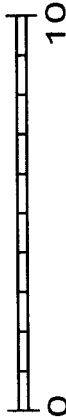
The proposed FM Translator is located within the protected 60 dBu contour of second adjacent channel station KEYI, channel 278C, San Marcos, TX. The predicted F(50-50) field strength of KEYI at the proposed translator site is 90.3 dBu, see Exhibit 12A. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 130.3 dBu. This interfering contour extends less than 28 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.



1:195,313

Scale in km



AP276 276D .17kW 280M AMSL

N. Lat. 29 52 27 W. Lng. 97 56 34

Exhibit 12A

- 07/03