

Exhibit12
Cedaredge, CO

REFERENCE CH# 267D - 101.3 MHz, Pwr= 0.05 kW, HAAT=235.4 M, COR= 1780 M DISPLAY DATES
38 49 04 N Average Protected F(50-50)= 13.28 km DATA 09-25-04
107 56 20 W Ave. F(50-10) 40 dBu= 44.4 54 dBu= 20.0 80 dBu= 3.6 100 dBu= .5 SEARCH 09-28-04

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*
270C2 RDEL Olathe		DEL CO	188.9 8.9	23.91	38 36 18 107 58 54	50.000 248	1854 7.6	61.4 Mayflower-crawford Broadca	4.05	-37.98*
270C2 AL270 Olathe		VAC N CO	188.9 8.9	23.91 RM9438	38 36 18 107 58 54	50.000 248	1854 7.6	61.4 Mountain West Broadcasting	4.05	-37.98*
270C2 RADD Olathe		ADD CO	219.8 39.8	30.46	38 36 25 108 09 47	50.000 378	1964 9.3	71.0 Mayflower-crawford Broadca	8.51	-41.03*
266C1 AP266 Dinosaur		APP CO	291.7 111.7	75.33 BSFH20040806ACB	39 03 56 108 44 52	0.000 -1711	0 0.0	0.0 Cumulus Licensing Llc	70.62	68.63
265D K265BQ Cedaredge, Etc.		LIC HN CO	3.3 183.3	3.34 BLFT19851104TA	38 50 52 107 56 12	0.165 188	1780 0.9	16.1 Educational Media Foundati	-2.27*	-13.23*
264C1 KMOZFM« Grand Junction		LIC CN CO	291.9 111.9	75.13 BLH19990415KC	39 04 00 108 44 41	42.000 525	2211 9.8	79.4 Mbc Grand Broadcasting Inc	60.60	-4.72*
267D AP267 Redlands		APP C CO	291.7 111.7	75.33 BNPFT20030317JTV	39 03 56 108 44 52	0.010 559	2270 48.6	13.2 Edgewater Broadcasting, In	22.06	47.13
267C KIQX.C« Durango		CP CN CO	175.5 355.5	162.00 BPH19990219IG	37 21 46 107 47 37	30.000 810	3027 183.0	86.8 Four Corners Broadcastings	-32.52	36.98
265C2 RADD Gunnison		ADD CO	105.3 285.3	83.26	38 37 00 107 01 00	50.000 -273	2857 2.7	26.5 Sierra Grande Broadcasting	70.70	56.25
267D K267AB Gunnison		LIC DHN CO	109.8 289.8	95.57 BLFT19940929TK	38 31 24 106 54 25	0.002 120	2640 13.3	4.2 Woodland Communications Co	71.61	55.69
268C KTUN Eagle		LIC CY CO	43.4 223.4	141.82 BLH19840427DO	39 44 18 106 47 58	37.000 985	3171 136.2	93.6 Nrc Broadcasting, Inc.	0.89	41.53
268C RDEL« Eagle		DEL CO	43.4 223.4	141.82	39 44 18 106 47 58	100.000 898	3084 149.6	103.1 Lenora Alexander/on-air Fa	-12.46	32.03
266D AP266 Grand Junction		APP DE CO	295.0 115.0	52.52 BNPFT20030312AUM	39 00 58 108 29 19	0.004 18	1544 3.5	2.5 Educational Communications	44.28	43.28
266D AP266 Grand Junction		APP C CO	295.0 115.0	52.54 BNPFT20030317JTN	39 00 58 108 29 20	0.115 28	1553 8.3	5.8 Edgewater Broadcasting, In	39.53	40.00
270D AP270 Grand Junction		APP C CO	295.0 115.0	52.54 BNPFT20030317CWR	39 00 58 108 29 20	0.115 28	1553 0.8	5.8 Radio Assist Ministry, Inc	47.08	46.20
268L1 AP268 Clifton		APP CO	299.0 119.0	61.27 BNPL20010119ADZ	39 04 58 108 33 32	0.100 -30	1443 8.0	5.6 Victorious Living Radio	48.58	48.94
266L1 KSBP-L Parachute		LIC CO	9.6 189.6	64.54 BLL20030707ACS	39 23 27 107 48 48	0.100 -823	1687 8.0	5.6 Ksun Community Radio	51.84	52.20
269D K269AB Nucla		LIC H CO	201.2 21.2	59.30 BLFT98	38 19 11 108 11 06	0.810 601	3071 1.9	42.7 Professional Antenna, Towe	44.91	16.12
270D K270AY Battlement Mesa		CP V CO	355.6 175.6	69.07 BNPFT20030811ADV	39 26 17 108 00 03	0.034 -575	1844 0.4	4.3 Professional Antenna, Towe	63.95	64.31
269D AP269 Redlands		APP C CO	291.7 111.7	75.33 BNPFT20030317FRO	39 03 56 108 44 52	0.010 559	2270 0.2	13.2 Radio Assist Ministry, Inc	70.40	61.65
269D K269EO Ridgeway		CP V CO	167.6 347.6	75.71 BNPFT20030709AAT	38 09 06 107 45 09	0.034 -119	2143 0.4	4.3 Calvary Chapel Of Twin Fal	64.29	70.95

ERP and HAAT are on direct line to and from reference station.
 "*"Affixed to 'IN' or 'Out' values = site inside protected contour.
 "«" = 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 first adjacent channel station KMOZ, channel 264C1, Grand Junction, CO. The predicted F(50-50) field strength of KMOZ at the proposed translator site is 61.7 dBu, see Exhibit 12A. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 101.7.dBu. This interfering contour extends less than 407 meters from the proposed transmit antenna, and the area of overlap is unpopulated.

Two factors have been investigated to determine this absence of population:

1) Computer software which uses the centroid method of determining population centers, based on the 2000 census data, has determined that there are no persons within the area of overlap.

2) Examination of the USGS topographic map reveals no regularly occupied structures within the area of overlap.

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

0 10

* DELTA
108
+ 38.75

101.7 dBu₁

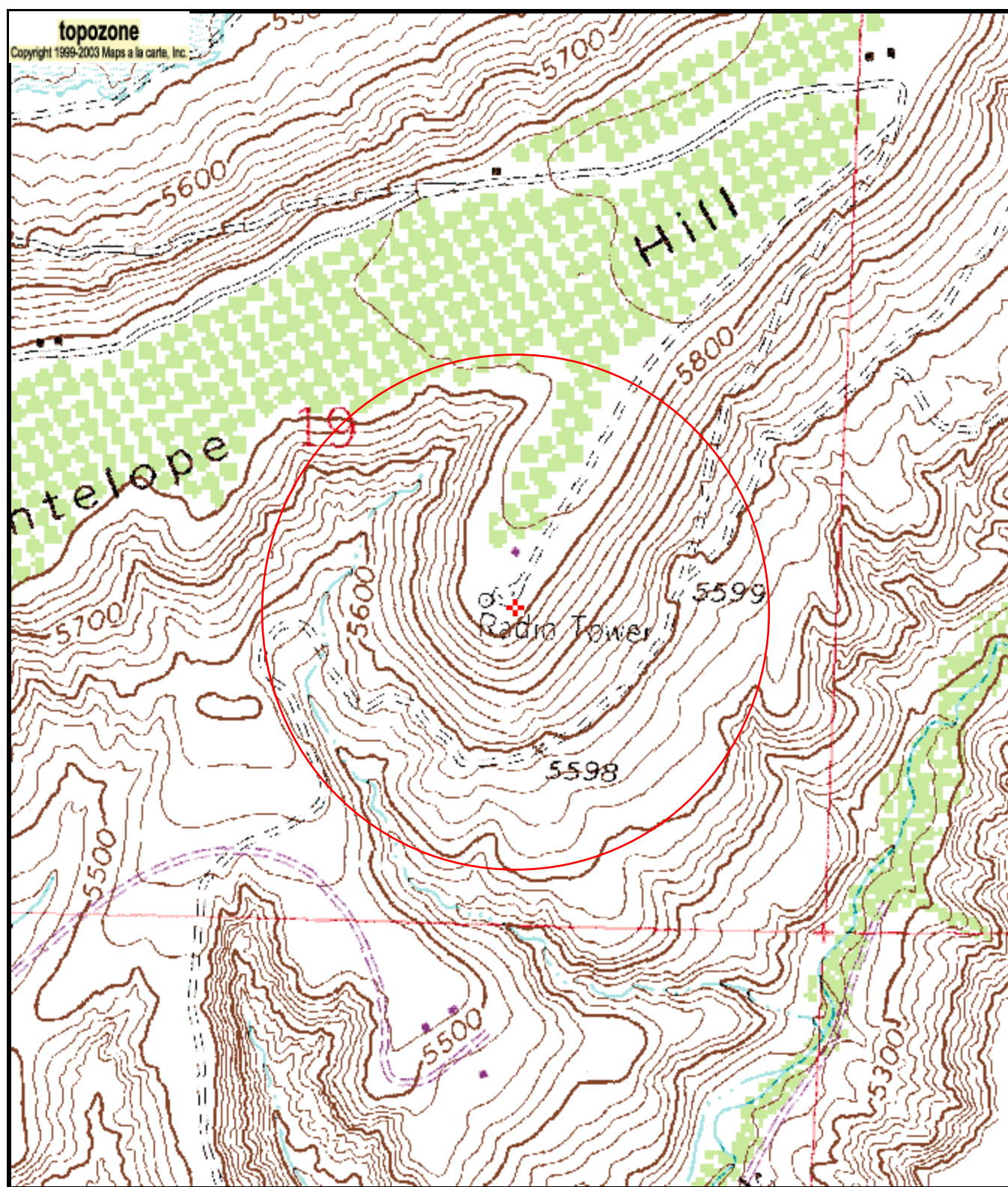
KMOZ 61.7 dBu .5 --->

Delta

107.75
+ 38.75

K265BQ 267D .05kW 1780M AMS\$Exhibit 12A

N. Lat. 38 49 04 W. Lng. 107 56 20 EMF - 09/04



0 0.1 0.2 0.3 0.4 0.5 km
0 0.09 0.18 0.27 0.36 0.45 mi
Map center is 38° 49' 04"N, 107° 56' 20"W (NAD27)
Orchard City quadrangle
Projection is UTM Zone 13 NAD83 Datum

* M
G
M=11.347
G=-1.844