

Exhibit 12  
Albertville, MN

REFERENCE CH# 221D - 92.1 MHz, Pwr= 0.01 kw, HAAT=142.0 M, COR= 405 M DISPLAY DATES  
45 14 20 N Average Protected F(50-50)= 6.9 km DATA 06-26-03  
93 41 14 W Ave. F(50-10) 40 dBu= 23.2 54 dBu= 9.8 80 dBu= 1.8 100 dBu= .2 SEARCH 07-08-03

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*
221D Albertville	AP221	APP MN	C 0.0 180.0	0.00 BNPFT20030317AYH	45 14 20 93 41 14	0.013 114	405 20.6	6.7 Educational Media Foundati	-28.37*	-27.23*
223C Golden Valley	KQRSFM	LIC MN	CN 114.3 294.3	48.62 BLH19910814KB	45 03 30 93 07 27	100.000 328	593 0.2	74.4 Kqrs, Inc.	31.64	-26.03*
221D Waite	AP221	APP MN	C 122.8 302.8	57.38 BNPFT20030314AER	44 57 30 93 04 31	0.055 -1	287 21.0	4.8 Educational Media Foundati	35.56	31.54
221D North Branch	AP221	APP MN	C 64.7 244.7	65.22 BNPFT20030311ALI	45 29 10 92 55 56	0.038 58	331 21.8	6.2 Refuge Media Group	38.13	37.23
221A Little Falls	WYRQFM	LIC MN	CN 329.2 149.2	92.16 BLH19800516AF	45 56 57 94 17 48	3.000 95	431 20.8	23.6 wyrq, Inc.	10.93	47.74
220D Medina	K220IQ	CP MN	DV 156.2 336.2	22.75 BNPFT19991104AAD	45 03 06 93 34 13	0.003 108	404 8.9	4.4 Pensacola Christian Colleg	10.07	9.46
218C3 St. Cloud	ALLO	VAC MN		52.29 RM9391	45 30 02 94 14 31	25.000 -306	0 0.2	22.7	43.95	29.40
218C3 St. Cloud	KCFB	LIC MN	C 304.1 124.1	52.29 BLED19991213AAH	45 30 02 94 14 31	15.000 129	435 0.2	38.9 Minnesota Christian B/cast	42.27	13.12
221D Mora	AP221	APP MN	C 26.5 206.5	83.17 BNPFT20030317IHK	45 54 26 93 12 29	0.205 105	403 21.1	12.6 Radio Assist Ministry Inc.	33.75	49.57
220D Minneapolis	AP220	APP MN	DC 135.1 315.1	42.52 BNPFT20000316AAE	44 58 03 93 18 23	0.000 13	287 9.1	0.0 Minnesota Public Radio	36.07	33.46
220D Bloomington	K218DK	APP MN	C 147.7 327.7	50.28 BPFT20021220AAY	44 51 22 93 20 49	0.216 27	312 9.0	6.8 North-central Christian Br	34.09	34.45
221C3 Waseca	KRUE	LIC MN	CX 169.6 349.6	134.71 BLH20020625AAQ	44 02 46 93 23 03	9.800 172	515 20.6	40.5 Main Street Broadcasting,	23.05	73.56
218D Bloomington	K218DK	LIC MN	C 147.7 327.7	50.28 BLFT20021118AAA	44 51 22 93 20 49	0.216 27	312 0.2	6.8 Refuge Media Group	42.84	43.22
219D St. Paul	WMCN	LIC MN	CX 129.1 309.1	52.78 BLED20030213AAT	44 56 19 93 10 04	0.005 54	314 0.2	3.6 Macalester College	46.17	48.97
220C3 Willmar	KBHZ	LIC MN	CN 255.5 75.5	98.63 BLED19960228KB	45 00 40 94 53 56	25.000 92	445 8.6	37.7 Christian Heritage Broadca	33.93	52.41
221C2 Menomonie	WMEQFM	LIC WI	NCN 102.2 282.2	160.64 BLH20010605ABD	44 54 59 91 41 55	17.500 228	512 21.6	50.1 Capstar Tx Limited Partner	30.17	88.93
218C2 St. Peter	KNGA	LIC MN	VN 196.9 16.9	118.01 BLED19920303KA	44 13 20 94 07 03	8.500 171	471 0.2	39.3 Minnesota Public Radio	108.16	78.53

"\*"Affixed to 'IN' or 'Out' values = site inside protected contour.  
ERP and HAAT are on direct line to and from reference station.

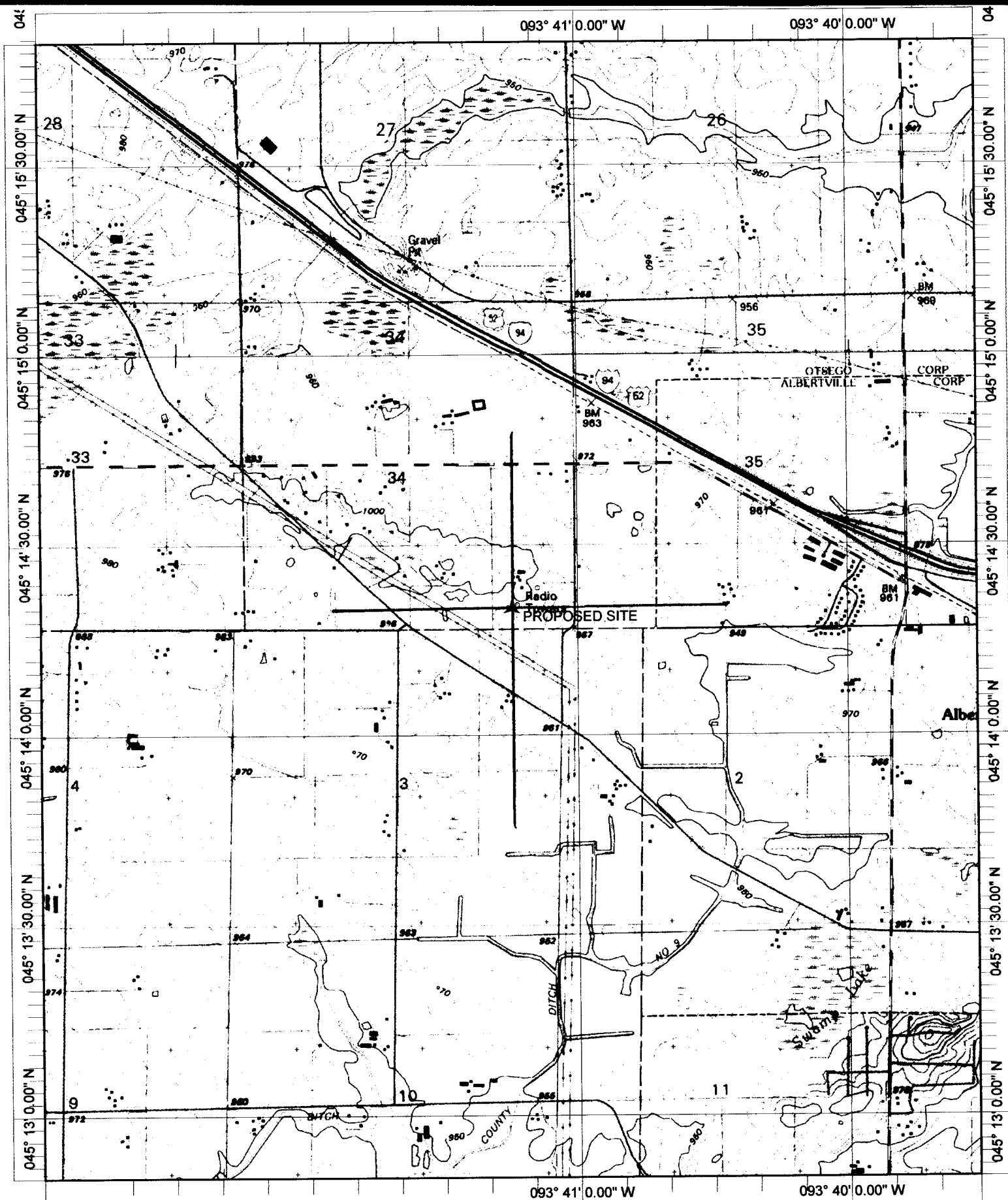
## **Exhibit 12 (Compliance with CFR 74.1204)**

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The proposed FM Translator is located within the protected 60 dBu contour of second adjacent channel station KQRS, channel 223C, Golden Valley, MN. The predicted F(50-50) field strength of KQRS at the proposed translator site is 67.0 dBu, see Exhibit 12A. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 107.0 dBu. This interfering contour extends less than 99 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.





Name: ST MICHAEL  
 Date: 8/14/2003  
 Scale: 1 inch equals 2000 feet

Location: 045° 14' 19.8" N 093° 41' 15.3" W  
 Caption: Exhibit 12 - Topo map