

FM TRANSLATOR INTERFERENCE REVIEW
NEW FM TRANSLATOR STATION
FAMILY FIRST FOUNDATION, INC.
CH 223D - 92.5 MHZ - 0.038 KW
GIRARD, PENNSYLVANIA
June 2008

Graham Brock, Inc. - Broadcast Technical Consultants
St. Simons Island, GA - Washington, DC

FM Translator interference review for Girard, Pennsylvania

Using proposed site as reference

REFERENCE	CH# 223D - 92.5 MHz, Pwr= 0.038 kW, HAAT= 4.7 M, COR= 244 M	DISPLAY DATES
42 00 10.0 N.	Average Protected F(50-50)= 4.4 km	DATA 06-20-08
80 19 15.0 W.	Omni-directional	SEARCH 06-20-08

CH CITY	CALL	TYPE ANT STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
223D Girard	633287	APP C PA	0.0 0.0	0.00 BNPFT-20030313AHM	42 00 10.0 80 19 15.0	0.038	22.5 244	6.7 Family First Foundation, Inc.	-29.26*	-29.26*
+ 224A Lawrence Park	AL7177	VAC PA	55.5 235.6	19.14 RM11073	42 06 00.0 80 07 48.0	6.000 100	46.1 345	29.9 Dana J. Puopolo	-31.36*	-17.04*
222B Warren	WRRN	LIC CN PA	102.0 282.8	97.94 BLH-19820127AE	41 48 50.0 79 10 04.0	50.000 125	82.5 628	68.8 Radio Partners, LLC	11.05	20.26
220A Meadville	WVME	LIC CX PA	163.9 344.0	43.03 BLED-20020808AAO	41 37 50.0 80 10 38.0	4.400 94	2.7 486	28.9 The Moody Bible Institute	35.92	13.69
223B Alliance	WDJQ	LIC DEX OH	206.2 25.7	149.86 BMLH-20021205ABW	40 47 25.0 81 06 26.0	50.000 152	124.5 518	60.3 D. A. Peterson, Inc.	20.93	68.74
224B London	CJBX-FM	OP HN ON	329.5 149.0	121.78 2504	42 56 40.0 81 04 47.0	50.000 121	73.8 391	61.0 CJBX-fm	41.21	47.22
222B Cleveland Heights	WKRK-FM	LIC DEN OH	237.7 56.9	115.58 BLH-19891128KA	41 26 32.0 81 29 28.0	40.000 167	60.2 465	52.6 CBS Radio Stations Inc.	51.02	54.08
221C1 Brantford	CKPC-FM(1)	AU HY ON	0.4 180.4	140.03 3872	43 15 49.0 80 18 31.0	80.000 230	8.9 492	80.8 CKPC-FM(1)	124.38	56.26
221C1 Brantford	CKPC-FM	OP HY ON	0.4 180.4	140.03 3872	43 15 49.0 80 18 31.0	50.000 230	7.8 492	76.1 CKPC-FM	125.48	60.97
226B Cleveland	WZAK	LIC CN OH	233.8 53.0	134.91 BLH-4273	41 16 50.0 81 37 22.0	27.500 189	5.9 490	65.3 Blue Chip Broadcasting Lic.	124.65	68.78
223C1 Toronto	CJAQ-FM(2)	AU DHY ON	22.4 203.0	198.29 5008	43 38 56.0 79 22 54.0	22.000 287	121.7 406	63.6 CJAG-FM(2)	70.06	103.77
226D Oil City	634599	APP C PA	140.8 321.2	81.40 BNPFT-20030311APR	41 26 02.0 79 42 15.0	0.250	1.1 404	7.1 Starboard Media Foundation	75.91	73.88

Terrain database is NGDC 30 SEC

+ Note : This vacant allotment is not considered an impediment to this instant request. The applicant understands that the herein requested translator may be displaced in the future. This proposal otherwise meets §74.1204 of the rules.