

Interference Study

The proposed translator complies with all requirements of Section 74.1204 of the Commission's rules.

Page 2 of this Exhibit contains a Channel Study showing the relationship of the proposed translator to other co-channel, 1st, 2nd, & 3rd adjacent channel stations, and to stations separated by 53/54 channels.

Page 3 of this Exhibit contains a tabulation of the 12 radials with the corresponding HAAT's and distance to the 60 dBu contour.

Page 4 of this Exhibit contains a coverage map of the proposed 60 dBu contour.

Interference Study

REFERENCE 31 54 49 N 83 38 35 W		CH# 239D - 95.7 MHZ, Pwr= 0.038 kw, HAAT=0.0 M, COR= 174 M Average Protected F(50-50)= 4.38 km Ave. F(50-10) 40 dBu= 14.0 54 dBu= 6.3 80 dBu= 1.6 100 dBu= .4								
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*
236C2 WMGB Montezuma		LIC NC GA	353.0 173.0	71.73 BLH20010810AAD	32 33 20 83 44 14	46.000 138	237 0.4	49.8 Cumulus Licensing Corp.	60.14	21.53
237C2 WJYF Nashville		LIC NCN GA	162.3 342.3	86.37 BLH20000609ABF	31 10 18 83 21 57	14.500 156	231 0.4	42.1 Tifton Broadcasting Corp.	75.05	43.83
238D AP238 Ashburn		APP C GA	182.8 2.8	19.12 BNPFT20030312ABJ	31 44 29 83 39 11	0.010 153	251 10.0	7.2 Living Proof, Inc.	1.97	1.98
238D AP238 Warner Robins		APP C GA	358.0 178.0	73.08 BNPFT20030317DOQ	32 34 20 83 40 15	0.010 151	248 8.7	7.1 Radio Assist Ministry Inc.	56.92	57.30
238D AP238 Eastman		APP C GA	49.3 229.3	51.82 BNPFT20030317DLO	32 13 01 83 13 32	0.010 154	236 9.1	7.2 Radio Assist Ministry Inc.	35.29	35.57
238D AP238 Hawkinsville		APP C GA	13.3 193.3	46.74 BNPFT20030317DLS	32 19 25 83 31 41	0.027 79	171 9.3	6.6 Radio Assist Ministry Inc.	30.91	30.89
239C3 WKZJ Greenville		LIC CN GA	316.8 136.8	142.92 BLH19950303KB	32 50 48 84 41 27	3.400 307	530 22.1	41.1 Davis B/casting Of Columbu	32.82	79.71
239C2 WQPW Valdosta		LIC NCX GA	159.4 339.4	143.44 BLH20020425ABP	30 42 07 83 06 54	36.000 174	224 22.9	52.1 Rtg Radio, Llc	2.97	68.43
239A RADD Waverly Hall		ADD GA	306.8 126.8	121.91	32 33 58 84 41 03	6.000 -142	0 22.2	15.8	46.95	83.94
239C3 RDEL Greenville		DEL GA	319.7 139.7	161.98	33 01 11 84 46 06	25.000 -254	0 22.3	22.7	55.46	117.00
239D AP239 Cordele		APP C GA	0.0 180.0	0.00 BNPFT20030317KPM	31 54 49 83 38 35	0.038 77	174 20.4	7.1 Family Stations, Inc.	-29.69*	-27.41*
240C0 WQZY.A Dublin		APP CX GA	49.9 229.9	132.86 BPH20030401BZD	32 40 42 82 33 26	100.000 309	404 9.1	73.0 State Broadcasting, Inc.	20.61	50.77
240C1 WQZY Dublin		LIC NCN GA	49.9 229.9	132.86 BLH19930719KE	32 40 42 82 33 26	88.000 309	404 9.1	71.7 State Broadcasting Corpora	22.42	52.06
240D AP240 Americus		APP C GA	288.5 108.5	63.58 BNPFT20030317HVH	32 05 34 84 16 56	0.013 107	227 9.6	6.4 Radio Assist Ministry, Inc	47.84	47.55
240D AP240 Albany		APP C GA	238.9 58.9	61.19 BNPFT20030317HVC	31 37 41 84 11 45	0.010 144	215 9.0	6.9 Radio Assist Ministry, Inc	45.08	45.26
240D AP240 Waycross		APP C GA	160.2 340.2	85.68 BNPFT20030312ABI	31 11 11 83 20 16	0.010 99	177 9.8	5.8 Living Proof, Inc.	70.66	70.02
240C0 WQZY.A Dublin		APP CX GA	49.9 229.9	132.86 BPH20030401BZD	32 40 42 82 33 26	100.000 309	404 9.1	73.0 State Broadcasting, Inc.	20.61	50.77
240D AP240 Forrester		APP C GA	234.3 54.3	58.95 BNPFT20030311AOC	31 36 12 84 08 54	0.010 125	192 8.9	6.5 Way-fm Media Group, Inc.	43.59	43.57
240D AP240 Sylvester		APP C GA	206.2 26.2	44.73 BNPFT20030317IFJ	31 33 07 83 51 08	0.010 153	264 9.3	7.2 Radio Assist Ministry, Inc	28.08	28.28
241D AP241 Ocilla		APP C GA	142.0 322.0	62.52 BNPFT20030310ABF	31 28 11 83 14 11	0.013 116	196 0.4	6.7 Augusta Radio Fellowship I	56.23	55.38
242C1 WJIZFM Albany		LIC C GA	240.4 60.4	58.14 BLH19970724KC	31 39 16 84 10 36	100.000 138	211 0.4	56.9 Clear Channel Broadcasting	45.01	0.84

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

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31 54 49
83 38 35

ERP = .038 kW, -14.202 dBk					
FM - 2-6 Tables					
Radial	HAAT	kW	dBk	Field	60 dBu.5
0 Degr.	56.8M	0.038	-14.202	1.000	6.1
30 Degr.	64.0M	0.038	-14.202	1.000	6.4
60 Degr.	60.7M	0.038	-14.202	1.000	6.3
90 Degr.	65.5M	0.038	-14.202	1.000	6.5
120 Degr.	59.4M	0.038	-14.202	1.000	6.2
150 Degr.	60.6M	0.038	-14.202	1.000	6.3
180 Degr.	77.0M	0.038	-14.202	1.000	7.0
210 Degr.	61.4M	0.038	-14.202	1.000	6.3
240 Degr.	61.0M	0.038	-14.202	1.000	6.3
270 Degr.	71.2M	0.038	-14.202	1.000	6.8
300 Degr.	68.6M	0.038	-14.202	1.000	6.7
330 Degr.	65.8M	0.038	-14.202	1.000	6.5
Ave. HAAT= 64.3M, Ant. COR= 174.0M AMSL					

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