

AMEND BNPFT-20030825AGU
JACOBS BROADCAST GROUP, INC.
NEW FM TRANSLATOR STATION
CH 245D - 96.9 MHZ - 0.115 KW
ANNISTON, ALABAMA
September 2005

EXHIBIT B

Interference Analysis for New FM Translator
Using Proposed Site as Reference

REFERENCE		CH# 245D - 96.9 MHz, Pwr= 0.115 kW, HAAT=20.5M, COR= 265 M								DISPLAY DATES	
33 39 17 N. 85 49 45 W.		Average Protected F(50-50)= 5.8 km Ave. F(50-10) 40 dBu= 19.3 54 dBu= 8.3 80 dBu= 1.9 100 dBu= .8								DATA 09-27-05 SEARCH 09-27-05	
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*	
245D Eulaton	AP245	APP AL	C	287.2 107.2	6.79 BNPFT20030825AGU	33 40 22 85 53 57	0.100 22	265 18.6	5.6 Jacobs Broadcast Group, In	-18.21	-20.34
245C Decatur	WRSFM	LIC AL	CN	321.9 141.4	118.34 BLH19861028KA	34 29 23 86 37 38	100.000 247	533 167.0	68.0 Nca, Inc.	-56.61	23.90
245C0 Holly Pond	WRSFM	CP AL	CX	321.9 141.4	118.34 BPH20040504ACM	34 29 23 86 37 38	100.000 247	533 167.0	68.0 Nca, Inc.	-56.61	23.90
248A Talladega	WZLM	LIC AL	C	221.9 41.7	35.49 BLH20010312AAI	33 25 00 86 05 04	2.000 211	392 2.5	30.9 Great South Rfcd, L.l.c.	27.11	3.84
245D Carrollton	W245AO	CP GA	C	97.3 277.8	75.98 BNPFT20030708ABJ	33 33 54 85 01 03	0.010 149	454 23.8	7.1 Covenant Communications In	46.31	49.58
245D Alexander City	W245AQ	CP AL	C	187.3 7.3	78.90 BNPFT20030827AFM	32 56 57 85 56 15	0.001 97	301 10.2	3.1 Radio Assist Ministry, Inc	61.97	53.17
243C0 Birmingham	WMJJ	LIC AL	CX	256.8 76.2	100.33 BMLH20030207AAL	33 26 38 86 52 47	100.000 274	494 9.7	70.2 Capstar Tx Limited Partner	83.21	29.36
245D La Grange	W245AW	CP GA	C	131.2 311.7	102.92 BMPFT20050503ABW	33 02 31 84 59 56	0.038 80	275 24.1	7.2 Jimmy Jarrell Communicatio	73.00	76.40
247C2 Gardendale	WNCB.C	CP AL	NCY	258.5 77.9	92.73 BPH20030821AGO	33 29 04 86 48 25	6.400 389	597 4.6	51.4 Cxr Holdings, L.l.c.	80.81	40.55
248A Goodwater	AL248	RSV AL		193.5 13.4	70.19 RM10324*	33 02 22 86 00 21	6.000 47	328 2.0	19.8	61.20	49.59
248A Goodwater	WZLM.C	CP AL	ZCX	192.1 12.0	71.06 BPH20030821AGM	33 01 42 85 59 23	5.100 80	332 2.4	24.6 Great South Rfcd, L.l.c.	61.70	45.74
299C Birmingham	RDEL	DEL AL		276.7 96.3	74.96	33 43 52 86 37 57	100.000 545	840 110.7	89.4 Scott Communications, Inc	29.0R	46.0M
299C Birmingham	WUHT	LIC AL	CN	276.7 96.3	74.96 BLH19910708KB	33 43 52 86 37 57	100.000 319	614 87.7	73.8 Citadel Broadcasting Compa	29.0R	46.0M
247C2 Gardendale	AL247	RSV AL		265.8 85.2	103.96 RM10324*	33 34 55 86 56 46	50.000 138	303 5.7	50.5	92.30	52.69
299C0 Birmingham	RADD	ADD AL		276.7 96.3	74.96	33 43 52 86 37 57	100.000 395	690 95.3	79.4 Scott Communications, Inc	25.0R	50.0M

ERP and HAAT on direct-line with reference station.
 "*"affixed to 'IN' or 'Out' values = site inside protected contour.

GRAHAM BROCK, INC.

BROADCAST TECHNICAL CONSULTANTS

Proposed Translator
Anniston AL
BNPFT-20030825AGU
Latitude: 33-39-17 N
Longitude: 085-49-45 W
ERP: 0.115 kW
Channel: 245 96.9 MHz
AMSL Height: 265.0 m
100 dBu - fcc 50/10

WZLM Talladega AL
BLH20010312AAI
Latitude: 33-25-00 N
Longitude: 086-05-04 W
ERP: 2.00 kW
Channel: 248 97.5 MHz
AMSL Height: 392.0 m
60 dBu - FCC 50/50

Scale 1:250,000
0 3 6 9 km

V-Soft Communications LLC ©

EXHIBIT B1
AMEND BNPFT-20030825AGU
JACOBS BROADCAST GROUP, INC.
NEW FM FILL-IN TRANSLATOR STATION
CH 245D - 96.9 MHz - 0.115 kW
ANNISTON, ALABAMA
September 2005