

NEW FM TRANSLATOR APPLICATION
BNPTF-20030312AVY
JACOBS BROADCAST GROUP, INC.
NEW FM FILL-IN TRANSLATOR STATION
CH 245D - 96.9 MHZ - 0.1 KW
EULATON, ALABAMA
August 2003

EXHIBIT B

Interference analysis for new FM translator - Eulaton, Alabama
Using proposed site as reference

REFERENCE		CH# 245D - 96.9 MHz, Pwr= 0.1 kW, HAAT=77.9M, COR= 265 M							DISPLAY DATES	
33 40 22 N		Average Protected F(50-50)= 9.1 km							DATA	08-15-03
85 53 57 W		Ave. F(50-10) 40 dBu= 30.2 54 dBu= 12.8 80 dBu= 2.8 100 dBu= .7							SEARCH	08-15-03
CH	CALL	TYPE	AZI.	DIST	LAT.	Pwr (kW)	COR (M)	PRO (km)	*IN*	*OUT*
CITY		STATE	<--	FILE #	LNG.	HAAT (M)	INT (km)	LICENSEE	(Overlap	in km)
245C	ALLO	USE	324.0	112.26	34 29 19	100	0	9.3	-27.70	50.57
Decatur		AL	144.0	RM	86 37 08	-290	30.7			
245C	RDEL	DEL	323.8	112.81	34 29 23	100	0	9.3	-27.15	51.12
Decatur		AL	143.8		86 37 38	-281	30.7			
245C	WRSAPM	LIC	323.8	112.81	34 29 23	100	533	9.3	-63.92	13.69
Decatur		AL	143.8	BLH19861028KA	86 37 38	252	30.7	Nca, Inc.		
245C	RADD	ADD	323.8	112.81	34 29 23	100	0	9.3	-27.15	51.12
Holly Pond		AL	143.8		86 37 38	-281	30.7			
248A	ALLO	USE	215.4	32.39	33 26 06	6	0	8.3	22.48	15.94
Talladega		AL	35.4		86 06 06	-183	0.7			
248A	WSSYFM	LIC	211.1	33.21	33 25 00	2	392	8.7	21.99	1.53
Talladega		AL	31.1	BLH20010312AAI	86 05 04	212	0.7	Great South Rfdc, Llc		
248A	RDEL	DEL	211.1	33.21	33 25 00	6	0	8.7	22.96	16.76
Talladega		AL	31.1		86 05 04	-180	0.7			
248A	WSSYFM	APP	191.3	35.50	33 21 32	6	358	7.7	24.76	3.47
Talladega		AL	11.3	BPH20030226ABW	85 58 27	126	0.7	Great South Rfdc, Llc		
243C0	WMJJ	LIC	254.6	94.53	33 26 38	100	494	6.3	78.49	23.52
Birmingham		AL	74.6	BMLH20030207AAL	86 52 47	275	0.7	Capstar Tx Limited Partner		
243C0	ALLO	USE	254.6	94.53	33 26 38	100	0	6.3	85.04	62.86
Birmingham		AL	74.6	RM9619	86 52 47	-219	0.7			
245D	AP245	APP	182.5	80.33	32 56 57	0.013	301	6.0	54.26	54.18
Alexander City		AL	2.5	BNPFT20030317BVR	85 56 15	95	20.1	Radio Assist Ministry Inc.		
245D	AP245	APP	98.1	82.69	33 33 54	0.01	454	5.6	53.25	57.04
Carrollton		GA	278.1	BNPFT20030313AMS	85 01 03	149	18.6	Covenant Communications In		
245D	NEW		98.1	82.69	33 33 54	0.01	0	5.6	66.89	60.96
Carrollton		GA	278.1		85 01 03	-305	18.6	Covenant Communications In		

ERP and HAAT are on direct line to and from reference station.

GRAHAM BROCK, INC.

BROADCAST TECHNICAL CONSULTANTS

Proposed Translator

Latitude: 33-40-22 N
Longitude: 085-53-57 W
ERP: 0.100
Channel 245D
Frequency: 96.9 MHz
AMSL Height: 265 m
60 dBu - 1.0 mV/m

WTDR

Latitude: 33-29-12 N
Longitude: 085-59-15 W
ERP: 2.60 kW
Channel: 224
Frequency: 92.7 MHz
AMSL Height: 380.0 m
60 dBu - 1.0 mV/m

EXHIBIT A
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Scale 1:250,000

0 3 6 9 km