

NEW FM TRANSLATOR APPLICATION
BNPFT-20030312AWG
JACOBS BROADCAST GROUP, INC.
NEW FM FILL-IN TRANSLATOR STATION
CH 228D - 93.5 MHZ - 0.115 KW
ANNISTON, ALABAMA
August 2003

EXHIBIT B

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

REFERENCE		CH# 228D - 93.5 MHz, Pwr= 0.115 kW, HAAT=64.3M, COR= 265 M								DISPLAY DATES	
33 39 17 N		Average Protected F(50-50)= 8.6 km								DATA	08-15-03
85 49 45 W		Ave. F(50-10) 40 dBu= 28.4 54 dBu= 12.1 80 dBu= 2.7 100 dBu= .8								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)	
228D	AP228	APP C	353.3	0.22	33 39 24	0.1	271	7.7	-26.06	-31.14*	
Anniston		AL	173.3	BNPFT20030312AWG	85 49 46	25	25.7	Jacobs Broadcast Group, In			
229C	RDEL	DEL	256.7	100.42	33 26 36	100	0	7.4	33.91	58.76	
Birmingham		AL	76.7		86 52 50	-222	10.7				
229C	ALLO	USE	256.7	100.42	33 26 36	100	0	7.4	33.91	58.76	
Birmingham		AL	76.7		86 52 50	-222	10.7				
229C	WDJCFM	LIC CY	256.7	100.42	33 26 36	100	488	7.4	-8.78	20.14	
Birmingham		AL	76.7	BLH19870205KC	86 52 50	266	10.7	Kimtron, Inc.			
229C0	RADD	ADD	256.7	100.42	33 26 36	100	0	7.4	33.91	58.76	
Birmingham		AL	76.7		86 52 50	-222	10.7				
226A	ALLO	USE	353.0	32.50	33 56 44	6	0	7.7	23.22	16.00	
Glencoe		AL	173.0		85 52 19	-191	0.8				
226A	WGMZ	LIC NCN	354.9	33.38	33 57 16	1.65	382	7.8	23.27	4.88	
Glencoe		AL	174.9	BLH19931027KA	85 51 40	185	0.8	Capstar Tx Limited Partner			
231D	AP231	APP C	253.5	26.78	33 35 10	0.013	258	7.2	19.34	20.93	
Lincoln		AL	73.5	BNPFT20030317MUO	86 06 21	67	0.8	Richard C & Lisa A Goetz			
228D	AP228	APP C	40.5	85.12	34 14 09	0.01	433	5.8	50.91	57.31	
Rome		GA	220.5	BNPFT20030313AMH	85 13 40	212	19.3	Covenant Communications In			

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

