

[Exhibit 12]

Non-Interference Compliance

For an Open Site

Regarding FCC File Number: BNPFT-20030317ESN

Channel: 282

Description of Exhibit 12 Contents

This exhibit demonstrates that the proposed facility complies with contour overlap and interference protection provisions in all the applicable rule sections and that this application for a construction permit is in full compliance with 47 CFR 74.1204.

Page 2 of this exhibit is an explanation of the tabulated data, which is included as evidence on page 3 of this exhibit.

Page 3 of this exhibit is the tabulated data from the interference analysis, which shows all stations that this application must consider for contour protection. These tabulated values were generated using high resolution 3 arc second terrain data for the best possible accuracy.

Let it be noted that should any actual real world interference occur, the applicant certifies that it will promptly suspend operation of this translator in accordance with 47 CFR 74.1203.

Explanation of Frequency Finder Results

The interference analysis for this application was performed using the "Frequency Finder" module in RadioSoft's Comstudy, version 2.2.

Frequency Finder analyzes data taken directly from the FCC's FM database and looks for prohibited overlap with contours of adjacent stations and prohibited proximity to stations 53 or 54 channels from the proposed station (IF) using 3 arc second terrain data and the FCC's contour algorithms. The results tabulated are the stations returned from that analysis. (Note: Because Comstudy was looking at the FCC's FM database, it took into account the proposed translator when doing the analysis and returned it in the tabulated results. For the sake of simplicity, that record has been deleted from all tabulated results.)

The first several columns of the table are self-explanatory. They give various data on the stations in question. The column labeled "Clr" gives the proposed translator's "clearance" with respect to the tabulated station, either in dB or km. The values listed with no units are given in km and are for stations located on an IF to the proposed site's channel.

A negative value in the "Clr" column does NOT necessarily represent prohibited contour overlap as explained below.

A negative value listed in the "Clr" column would indicate either overlap of interference and protected contours or prohibited proximity to an IF station except in the following situations:

- Since the proposed station's Effective Radiated Power (ERP) is 10 watts, a negative value in km (no units listed in the table) does not represent a violation of the CFR, according to 47 CFR 1204(g), which states that "FM translator stations and booster stations operating with less than 100 watts ERP will be treated as class D stations and will not be subject to intermediate frequency separation requirements."

- A second or third adjacent LP100 station cannot represent a violation of the CFR, as 47 CFR 74.1204(a)(4) requires protection of only co-channel and first adjacent LP100 stations.

- 47 CFR 74.1204(a) requires only the protection of "AUTHORIZED commercial or noncommercial educational FM broadcast stations, FM translators, ..." Any entry with a status listed as "RSV," "USE" or "APP" does not represent an authorized station and therefore is not protected under 47 CFR 74.1204. The one exception is the case of LP100 applications. The note to 47 CFR 74.1204(a)(4) states that "LPFM applications and permits that have not yet been licensed must be considered as operating with the maximum permitted facilities." Therefore, any first adjacent or co-channel LP100 station, no matter the status, is protected.

Frequency Finder

Callsign	State	City	Chan	ERP_w	Licensee	ARN	Class	Status	Distance	Clr	Facility_id
WACR-FM	MS	OKOLONA	280	50000	T & W COMMUNICATIONS CORP	BPH20030113ABV	C2	APP	49.41	-1.75 dB	64364
WFXO	MS	IUKA	285	50000	BILLY R. MCLAIN	BLH19900827KB	C2	LIC	55.67	1.16 dB	59614
WACR-FM	MS	COLUMBUS	280	50000	T & W COMMUNICATIONS CORP	BLH19961212KA	C2	LIC	109.93	21.73 dB	64364
WITT	MS	STATE COLLEGE	283	25000	GEORGE S. FLINN, JR.	BLH20020925ABR	C3	LIC	104.45	23.53 dB	84434
WRVR-FM	TN	MEMPHIS	283	100000	ENTERCOM MEMPHIS LICENSE	BLH20000706ADN	C1	LIC	144.01	24.74 dB	34375
WTNV	TN	JACKSON	281	100000	CAPSTAR TX LIMITED PARTNEI	BLH19960321KC	C1	LIC	149.16	26.74 dB	14743
WZYP	AL	ATHENS	282	100000	ATHENS BROADCASTING COM	BLH19880510KB	C	LIC	182.09	27.19 dB	3083
WZZK-FM	AL	BIRMINGHAM	284	97800	CXR HOLDINGS, INC.	BLH20030130AHE	C0	LIC	191.65	31.91 dB	48724
WGNL	MS	GREENWOOD	282	50000	TEAM BROADCASTING COMPA	BLH19980202KE	C2	LIC	166.97	33.88 dB	64673
WQEN	AL	TRUSSVILLE	279	91000	CAPSTAR TX LIMITED PARTNEI	BPH20030113ACO	C1	APP	188.06	33.54 dB	22997
NEW	MS	IUKA	279	92	EDGEWATER BROADCASTING	BNPFT20030317ESI	D	APP	63.42	33.33 dB	152536
NEW	MS	SARDIS	281	92	EDGEWATER BROADCASTING	BNPFT20030317ESP	D	APP	122.99	36.84 dB	152550
WQEN	AL	GADSDEN	279	77000	CAPSTAR TX LIMITED PARTNEI	BLH19980710KF	C1	LIC	208.3	37.27 dB	22997
WQZZ	AL	EUTAW	282	3700	JIM LAWSON COMMUNICATION	BPH20010402AAI	A	APP	168.26	37.92 dB	31145
WQZZ	AL	EUTAW	282	4700	JIM LAWSON COMMUNICATION	BMLH19980806KC	A	LIC	171.42	37.92 dB	31145
WTNV	TN	JACKSON	281	10000	CAPSTAR TX LIMITED PARTNEI	BPH19950509IB	C1	CP	149.16	38.52 dB	14743
	MS	OKOLONA	280	0		RM10053	C2	APP	51.2	39.76 dB	0