

[Exhibit 12]

## **Non-Interference Compliance**

For an Open Site

Regarding FCC File Number: BNPFT-20030317HVV

### **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 13 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.

Callsign	State	City	Channel	ERP_w	Licensee	ARN	Facility_id	Class	Status	Distance_km	Clr
WMGB	GA	MONTEZUMA	236	46000	CUMULUS LICENSING CORP.	BLH20010810AAD	88541	C2	LIC	72.57	10.90 dB
WTVY-FM	AL	DOTHAN	238	100000	STYLES BROADCASTING OF DOTHAN, INC.	BLH19880323KD	73639	C0	LIC	131.35	14.68 dB
NEW	GA	ASHBURN	238	10	LIVING PROOF, INC.	BNPFT20030312ABJ	141491	D	APP	71.14	18.95 dB
WKZJ	GA	GREENVILLE	239	3400	DAVIS B/CASTING OF COLUMBUS, INC	BLH19950303KB	50534	C3	LIC	91.99	19.27 dB
NEW	GA	HAWKINSVILLE	238	27	RADIO ASSIST MINISTRY INC.	BNPFT20030317DLS	151854	D	APP	75.58	19.88 dB
NEW	GA	WARNER ROBINS	238	10	RADIO ASSIST MINISTRY INC.	BNPFT20030317DOQ	151900	D	APP	78.34	21.58 dB
WRLD-FM	AL	VALLEY	237	25000	ABG GEORGIA, LLC	BLH20011119ABL	52040	C3	LIC	106.94	24.30 dB
NEW	GA	EASTMAN	238	10	RADIO ASSIST MINISTRY INC.	BNPFT20030317DLO	151846	D	APP	100.63	27.67 dB
NEW	GA	CORDELE	239	38	FAMILY STATIONS, INC.	BNPFT20030317KPM	156732	D	APP	63.59	29.13 dB
WTNT-FM	FL	TALLAHASSEE	235	98000	CLEAR CHANNEL BROADCASTING LICENSES, INC.	BLH19840106AE	51590	C1	LIC	167.9	30.83 dB
WQZY	GA	DUBLIN	240	100000	STATE BROADCASTING CORPORATION	BPH20030401BZD	62474	C0	APP	174.83	30.93 dB
WQZY	GA	DUBLIN	240	88000	STATE BROADCASTING CORPORATION	BLH19930719KE	62474	C1	LIC	174.83	31.49 dB
WMGB	GA	MONTEZUMA	236	0	CUMULUS LICENSING CORP.		88541	C2	USE	38.15	32.34 dB
WJYF	GA	NASHVILLE	237	14500	TIFTON BROADCASTING CORP.	BLH20000609ABF	67098	C2	LIC	134.14	32.90 dB
WKLS	GA	ATLANTA	241	99000	CITICASTERS LICENSES, L.P.	BLH19880104KC	11275	C	LIC	190.23	33.99 dB
WLTM	GA	ATLANTA	235	99000	CITICASTERS LICENSES, L.P.	BLH20000413ABM	29735	C1	LIC	190.23	33.99 dB
WTVY-FM	AL	DOTHAN	238	0	STYLES BROADCASTING OF DOTHAN, INC.		73639	C0	USE	131.35	36.17 dB
WBTS	GA	ATHENS	238	74000	CXR HOLDINGS, INC.	BLH20011016AAF	11710	C1	LIC	228.87	37.76 dB
NEW	GA	ALBANY	240	10	RADIO ASSIST MINISTRY, INC	BNPFT20030317HVC	146640	D	APP	52.19	37.09 dB
WQPW	GA	VALDOSTA	239	36000	RTG RADIO, LLC	BLH20020425ABP	41336	C2	LIC	190.02	39.14 dB
NEW	GA	CUTHBERT	240	10	RADIO ASSIST MINISTRY, INC	BNPFT20030317HXE	146650	D	APP	56.76	39.03 dB