

[Exhibit 12]

Non-Interference Compliance

Regarding FCC File Number: BNPFT-20030317IDQ

Channel: 285

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 4 of this exhibit.

Page 3 of this exhibit is an explanation of the method used to demonstrate compliance with contour overlap and interference protection provisions based on 47 CFR 74.1204(d), which states:

"an application otherwise precluded by this section will be accepted if it can be demonstrated that no actual interference will occur due to intervening terrain, lack of population or such other factors as may be applicable."

In addition, page 3 includes a tabulation of the second and third adjacent stations which this application is required to protect and the field strengths of those stations in the vicinity of the proposed translator. The field strengths given were based on contours predicted using FCC contour algorithms and 3 arc second terrain data.

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.

Page 4 of this exhibit is the tabulated data from the interference analysis, which shows all stations that this application had to consider for contour protection. These tabulated values were generated using high resolution 3 arc second terrain data for the best possible accuracy.

Page 5 of this exhibit is a portion of a USGS 1:24,000 scale 7.5 min quadrangle at full scale with the calculated area of interference overlayed. The sheet includes the quadrangle name and measurement scale at the bottom-left corner (note: "Mt" refers to meters). The area of interference was calculated using a free-space calculation (see FCC 98-117, Appendix A, pg. 41 for reference to the equation used).

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.

- Entries highlighted in red are those stations where there is overlap of predicted contours and lack of population has been demonstrated within the area of interference.

Compliance with 47 CFR 74.1204(d)

The proposed translator's Maximum Effective Radiated Power (ERP) is 0.013kW at 104 meters above ground level. According to 47 CFR, 74.1204(a), the desired to undesired ratio between 2nd/3rd adjacent stations is 40dB, making the proposed translator's interfering contour 97.3dBu F(50,10).

Using a free-space calculation (equation referenced in FCC 98-117, Appendix A, pg. 41), this proposed translator's F(50,10) interference contour was calculated and plotted on the pertinent portion of a USGS quadrangle (page 5 of this exhibit). As demonstrated on the quadrangle, there are no populated structures or highways within the calculated area of interference (Note: FCC 02-244, II, A, 6 states that USGS quadrangles are sufficient for demonstrating lack of population). Hence, in accordance with 47 CFR 74.1204(d) and the clarification provided by the FCC in the decision Re: Living Way Ministries (FCC 02-244), a lack of population has been demonstrated within the area of interference and therefore this application is in full compliance with 47 CFR 74.1204.

CORAGL: 104m

Maximum ERP: 0.013kW

F(50,10) Interfering Contour: 97.3dBu

F(50,10) Max Distance: 345.1m

Antenna Manufacturer: SCA

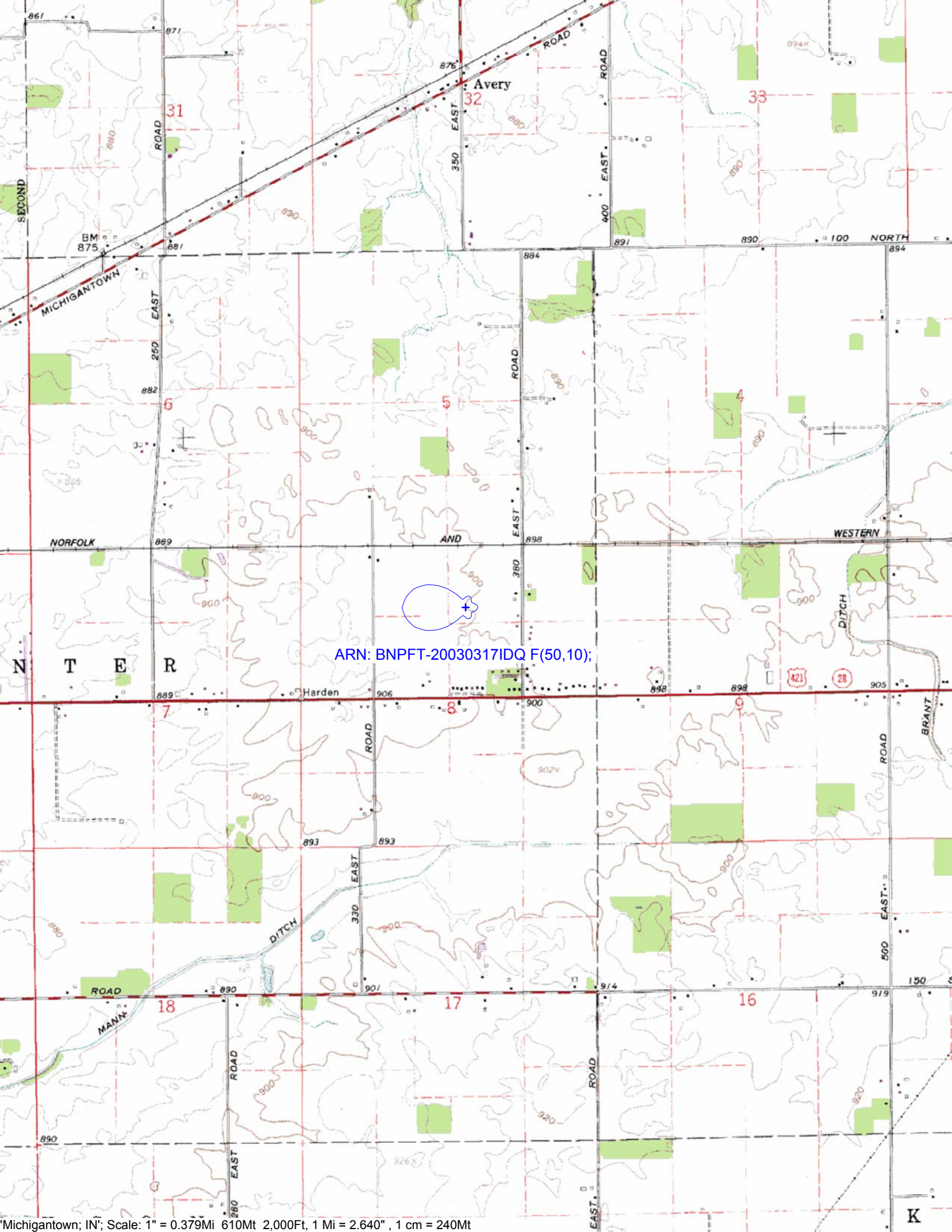
Antenna Model: CA5-FM/CP

Antenna Rotation: 270

The F(50,50) signal strength of all relevant second and third adjacent stations have been examined, and are tabulated below. Column three shows the station's signal level at the proposed translator's tower site, and column four gives the minimum value within the entire proposed translator's standard F(50,10) contour (100 dBu for most classes, 94 dBu for class B's, 97 dBu for class B1's). For signal levels too great to determine, 999 was entered. The minimum F(50,50) contour within the proposed translator's standard F(50,10) contour was used to calculate the proposed translator's interference contour, thereby assuring a minimum undesired-to-desired ratio of 40dB for all relevant adjacent stations, as required in 47 CFR, 74.1204(a).

FCC File Number	Call Sign	F(50,50) Contour at Tower	Min. F(50,50) Contour
BLH6529	WKOA	61.9dBu	61.5dBu
BLH19940920KC	WGLD	57.6dBu	57.3dBu
Minimum F(50,50) Protected Contour of Adjacent Station Within Proposed Translator's standard F(50,10) Contour:			57.3dBu

Callsign	State	City	Channel	ERP_w	Licensee	ARN	Facility_id	Class	Status	Distance_km	Clr
WKOA	IN	LAFAYETTE	287	50000	WASK, INC.	BLH6529	71064	B	LIC	37.21	-8.33 dB
WGLD	IN	INDIANAPOLIS	283	50000	INDY LICO, INC	BLH19940920KC	28609	B	LIC	54.11	-3.73 dB
WGLD	IN	INDIANAPOLIS	283	14000	INDY LICO, INC	BLH19950927KC	28609	B	LIC	61.93	3.73 dB
WGLD	IN	INDIANAPOLIS	283	14000	INDY LICO, INC	BMLH20020814AAU	28609	B	LIC	61.93	3.73 dB
NEW	IN	ZIONSVILLE	285	250	KASPAR BROADCASTING CO, INC	BNPFT20030317GWT	155799	D	APP	39.37	5.79 dB
NEW	IN	NOBLESVILLE	285	250	KASPAR BROADCASTING CO, INC	BNPFT20030317GWL	155792	D	APP	45.7	7.49 dB
NEW	IN	CARMEL	285	80	HOOSIER BROADCASTING CORPORATION	BNPFT20030313AEU	142650	D	APP	43.45	12.44 dB
NEW	IN	BROWNSBURG	285	27	RADIO ASSIST MINISTRY, INC.	BNPFT20030317IDB	150591	D	APP	46.67	13.58 dB
NEW	IN	LAFAYETTE	284	100	THOMAS ALAN BAUERLE	BNPL20000605ABH	123942	LP100	APP	39.79	21.33 dB
WERK	IN	MUNCIE	285	3000	INDIANA SABRECOM, INC.	BLH19860122KD	1723	A	LIC	87.16	25.62 dB
WAXI	IN	ROCKVILLE	285	1200	CROSSROADS INVESTMENTS, LLC	BLH7471	14232	A	LIC	95.73	26.61 dB
WKOA	IN	LAFAYETTE	287	0	WASK, INC.		71064	B	USE	37.21	26.34 dB
WFRN-FM	IN	ELKHART	284	50000	PROGRESSIVE BROADCASTING SYSTEM, INC.	BLH20001229AAC	53639	B	LIC	154.02	27.23 dB
NEW	IN	RUSHVILLE	285	50	INDIANA COMMUNITY RADIO CORPORATION	BNPFT20030310APG	138139	D	APP	112.84	28.18 dB
NEW	IN	NOBLESVILLE	286	38	HORIZON CHRISTIAN FELLOWSHIP, INC.	BNPFT20030314AJP	143528	D	APP	47.98	29.09 dB
NEW	IN	ARCADIA	232	38	FRIENDS OF CHRISTIAN RADIO, INC.	BNPFT20030314AOQ	145145	D	APP	30.2	30.2
WAXI	IN	ROCKVILLE	285	0	CROSSROADS INVESTMENTS, LLC		14232	A	USE	95.73	33.90 dB
NEW	IN	MARION	284	38	PUBLIC BROADCASTING OF NORTHEAST INDIANA, INC.	BNPFT20030310ALN	140842	D	APP	80.36	33.88 dB
NEW	IN	MARION	286	38	PUBLIC BROADCASTING OF NORTHEAST INDIANA, INC.	BNPFT20030310ALP	140843	D	APP	80.36	33.88 dB
	IN	NOBLESVILLE	283	0		RM10153	0	B	APP	54.11	33.76 dB
WGLD	IN	INDIANAPOLIS	283	0	INDY LICO, INC		28609	B	USE	53.92	33.76 dB
WPXN	IL	PAXTON	285	3000	PAXTON BROADCASTING CORPORATION	BLH19841026DD	51989	A	LIC	142.48	33.40 dB
	IN	INDIANAPOLIS	283	0		RM10153	0	B	APP	54.11	33.76 dB
NEW	IN	DELPHI	282	55	CSN INTERNATIONAL	BNPFT20030312AKM	140805	D	APP	40.28	34.86 dB
WQHK-FM	IN	DECATUR	286	13500	JAM COMMUNICATIONS, INC.	BLH19930603KA	29859	B1	LIC	146.61	34.51 dB
NEW	IN	LOGANSPOUT	282	250	KASPAR BROADCASTING CO, INC	BNPFT20030317GRY	155700	D	APP	53.38	35.52 dB
WTUE	OH	DAYTON	284	28000	CITICASTERS LICENSES, L.P.	BLH20020823AAQ	1909	B	LIC	200.39	36.00 dB
NEW	IN	LAFAYETTE	232	250	KASPAR BROADCASTING CO, INC	BNPFT20030317GVI	155763	D	APP	37.96	38
WCFL	IL	MORRIS	284	50000	ILLINOIS DISTRICT COUNCIL OF ASSEMBL	BLH19920129KB	28304	B	LIC	210.51	37.87 dB
WITZ-FM	IN	JASPER	284	50000	JASPER ON THE AIR, INC.	BLH6255	30584	B	LIC	218.87	37.71 dB
WPXN	IL	PAXTON	285	0	PAXTON BROADCASTING CORPORATION		51989	A	USE	142.48	37.70 dB
NEW	IN	WEST LAFAYETTE	282	19	FRIENDS OF CHRISTIAN RADIO, INC.	BNPFT20030314BKL	140899	D	APP	52.12	38.54 dB
WOJO	IL	EVANSTON	286	8400	TICHENOR LICENSE CORPORATION ("TLC")	BLH19910104KA	67073	B	LIC	205.1	38.48 dB
WINN	IN	COLUMBUS	285	6000	WHITE RIVER BROADCASTING COMPANY, INC.	BLH19910501KA	41891	A	LIC	128.61	38.37 dB
WHCC	IN	ELLETTSVILLE	286	1700	ARTISTIC MEDIA PARTNERS, L.P.	BLH20000502AAN	33540	A	LIC	123.11	39.09 dB
WOJO	IL	EVANSTON	286	5700	TICHENOR LICENSE CORPORATION ("TLC")	BPH20000613ABB	67073	B	CP	205.1	39.20 dB
NEW	IN	NORTH MANCHESTER	282	250	PUBLIC BROADCASTING OF NORTHEAST INDIANA, INC.	BNPFT20030313AKY	144656	D	APP	65.19	39.35 dB
WUBE-FM	OH	CINCINNATI	286	14500	INFINITY RADIO OPERATIONS INC.	BLH19930707KB	10140	B	LIC	210.35	39.41 dB
WCBH	IL	CASEY	282	11000	TWO PETAZ, INC.	BLH19880928KD	19050	B1	LIC	169.73	39.98 dB



ARN: BNPFT-20030317IDQ F(50,10);