

[Exhibit 12]

Non-Interference Compliance

For an Open Site

Regarding FCC File Number: BNPFT-20030317FVF

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:

- 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	Class	Status	Distance_km	Sep	Clr	Facility_id
NEW	KS	EMPORIA	229	250	E-STRING WIRELESS, LTD	BNPFT20030317HPT	D	APP	14.24	0	0.10 dB	156454
WIBW-FM	KS	TOPEKA	233	98430	MCC RADIO, LLC	BMLH20021003AAT	C	LIC	77.64	0	1.34 dB	63174
KFFX	KS	EMPORIA	285	0	EMPORIA RADIO STATIONS, INC.		A	USE	12.27	10	2.3	69778
KFFX	KS	EMPORIA	285	3000	EMPORIA RADIO STATIONS, INC.	BLH19791022AD	A	LIC	12.27	10	2.3	69778
WIBW-FM	KS	TOPEKA	233	100000	MCC RADIO, LLC	BPH20020215ABK	C0	CP	83.75	0	3.44 dB	63174
NEW	KS	EUREKA	231	92	RADIO ASSIST MINISTRY INC.	BNPFT20030317FVL	D	APP	57.64	0	3.27 dB	143155
NEW	KS	ABILENE	231	250	RADIO ASSIST MINISTRY INC.	BNPFT20030317FVI	D	APP	93.47	0	14.67 dB	143154
KFKF-FM	KS	KANSAS CITY	231	100000	INFINITY RADIO SUBSIDIARY OPERATIONS INC.	BLH19870507LI	C	LIC	173.48	0	18.23 dB	34431
KOTE	KS	EUREKA	228	3000	NEWOOD PRODUCTIONS, L.P.	BLH19910304KC	A	LIC	60.25	0	21.34 dB	48789
NEW	KS	OSAGE CITY	229	250	RADIO ASSIST MINISTRY INC.	BNPFT20030317FYK	D	APP	53.55	0	26.41 dB	145292
KYEZ	KS	SALINA	229	100000	EBC INC.	BLH6686	C1	LIC	133.01	0	26.42 dB	28470
NEW	KS	MARYSVILLE	231	170	RADIO ASSIST MINISTRY INC.	BNPFT20030317FPK	D	APP	159.73	0	26.88 dB	143150
NEW	KS	BURLINGTON	229	140	RADIO ASSIST MINISTRY INC.	BNPFT20030317FPY	D	APP	53.11	0	28.01 dB	145271
KDGS	KS	ANDOVER	230	25000	ENTERCOM WICHITA LICENSE, LLC	BLH19931108KC	C3	LIC	120.93	0	29.06 dB	70266
KCVW	KS	KINGMAN	232	50000	COMMUNITY BROADCASTING, INC.	BMLED20030319ADA	C2	LIC	156.13	0	31.15 dB	6506
KDNS	KS	DOWNS	231	28000	HOEFlicker BROADCASTING CORPORATION	BLH19940428KS	C2	LIC	218.01	0	32.55 dB	27435
920618MC	KS	ANDOVER	230	0	ANDOVER B/CING. LTD. PARTNERSHIP		C3	USE	99.18	0	34.93 dB	2229
KGGG	KS	STERLING	234	50000	AD ASTRA PER ASPERA BROADCASTING, INC	BPH20030214ABF	C2	APP	166.51	0	36.97 dB	431
NEW	KS	FORT SCOTT	232	250	COMMUNITY BROADCASTING, INC.	BNPFT20030312BCO	D	APP	152.51	0	36.97 dB	141945
KJMK	MO	WEBB CITY	230	48000	BIG MACK BROADCASTING, INC	BLH19890208KB	C2	LIC	199.16	0	38.36 dB	71606
KTSO	OK	OKMULGEE	231	100000	SHAMROCK COMMUNICATIONS, INC	BLH19970313KA	C1	LIC	277.91	0	39.28 dB	28850