

[Exhibit 12]

Non-Interference Compliance

For an Open Site

Regarding FCC File Number: BNPFT-20030317FQL

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
KIKS-FM	KS	IOLA	268	11700	IOLA BROADCASTING, INC.	BPH20030307AAW	C3	APP	24.26	0	-6.34 dB	29046
KIXQ	MO	JOPLIN	273	100000	BIG MACK BROADCASTING, INC.	BPH20020528AAR	C1	CP	97.18	0	10.18 dB	5269
KIXQ	MO	JOPLIN	273	100000	BIG MACK BROADCASTING, INC.	BLH19830624AB	C1	LIC	100.72	0	17.23 dB	5269
KXBI-LP	OK	BARTLESVILLE	270	100	BARTLESVILLE CITIZENSHIP NETWORK, INC.	BLL20030106ABN	LP100	LIC	116.07	24	20.83 dB	123916
KHST	MO	LAMAR	269	22000	INNOVATIVE BROADCASTING CORPORATION	BPH20011101AAL	C3	CP	103	0	20.79 dB	34541
KIKS-FM*	KS	IOLA	268	0		FM ALLOTMENT	A	RSV	24.26	0	24.25 dB	0
KMXF	AR	LOWELL	270	23000	CAPSTAR TX LIMITED PARTNERSHIP	BLH19921103KA	C2	LIC	186.7	0	24.94 dB	48955
KHST	MO	LAMAR	269	6000	INNOVATIVE BROADCASTING CORPORATION	BMLH19981105KF	A	LIC	102.98	0	25.57 dB	34541
KVOE-FM	KS	EMPORIA	269	3200	EMPORIA RADIO STATIONS, INC.	BMLH20011026AAP	A	LIC	98.86	0	25.37 dB	37128
KSRC	MO	KANSAS CITY	271	100000	INFINITY RADIO OPERATIONS INC.	BLH19850712KQ	C	LIC	169.1	0	27.60 dB	11279
K217CI	KS	IOLA	217	250	PITTSBURG STATE UNIVERSITY	BLFT19960401TE	D	LIC	27.1	0	27.1	52744
KSRC	MO	KANSAS CITY	271	100000	INFINITY RADIO OPERATIONS INC.	BPH20010103AAH	C	CP	175.63	0	27.26 dB	11279
KVOE-FM	KS	EMPORIA	269	0	EMPORIA RADIO STATIONS, INC.		A	USE	85.74	0	28.73 dB	37128
NEW	MO	JOPLIN	271	115	EDUCATIONAL MEDIA FOUNDATION	BNPFT20030313BJJ	D	APP	101.05	0	29.09 dB	140431
NEW	KS	OSAWATOMIE	269	140	RADIO ASSIST MINISTRY, INC.	BNPFT20030317ISE	D	APP	96.44	0	29.37 dB	148353
KZSN	KS	HUTCHINSON	271	98000	CAPSTAR TX LIMITED PARTNERSHIP	BLH19850222KS	C	LIC	189.39	0	30.04 dB	61364
NEW	KS	OTTAWA	269	75	RADIO ASSIST MINISTRY, INC.	BNPFT20030317ISF	D	APP	105.39	0	31.79 dB	148355
KFDI-FM	KS	WICHITA	267	100000	JOURNAL BROADCAST CORPORATION	BLH19830114AC	C	LIC	189.39	0	32.37 dB	72357
KHST	MO	LAMAR	269	0	INNOVATIVE BROADCASTING CORPORATION		C3	USE	100.48	0	32.83 dB	34541
KSRC	MO	KANSAS CITY	271	52000	INFINITY RADIO OPERATIONS INC.	BMXPH20010802AAS	C	CP	175.63	0	32.89 dB	11279
NEW	KS	LOUISBURG	269	75	RADIO ASSIST MINISTRY, INC.	BNPFT20030317IOV	D	APP	120.83	0	35.11 dB	148344
NEW	KS	EL DORADO	269	115	RADIO ASSIST MINISTRY, INC.	BNPFT20030317INS	D	APP	132.43	0	36.54 dB	148338
KRTQ	OK	SAND SPRINGS	272	50000	CXR HOLDINGS, INC.	BLH19990129KA	C2	LIC	175.21	0	36.55 dB	47102
KTXR	MO	SPRINGFIELD	267	97800	STEREO BROADCASTING, INC.	BLH20030124AEU	C	LIC	223.82	0	36.71 dB	63339
KBLS	KS	NORTH FORT RILEY	273	100000	EBC, INC.	BLH19921230KB	C1	LIC	186.99	0	36.72 dB	65598
871105MM	AR	LOWELL	270	0	BEAVER BROADCASTING, INC.		C2	USE	219.79	0	39.83 dB	4464