

[Exhibit 12]

Non-Interference Compliance

For an Open Site

Regarding FCC File Number: BNPFT-20030317LQX

Channel: 261

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 99 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	Channel	ERP_w	Licensee	ARN	Class	Status	Distance_km	Clr	Facility_id
K261CH	SD	CARPENTER	261	250	CHRISTIAN HERITAGE BROADCASTING INC.	BLFT19950417TA	D	LIC	47.02	0.49 dB	72909
NEW	SD	ABERDEEN	261	115	EDGEWATER BROADCASTING INC.	BNPFT20030317LIX	D	APP	56.97	1.29 dB	149574
NEW	SD	ABERDEEN	260	115	EDGEWATER BROADCASTING INC.	BNPFT20030317LIM	D	APP	56.97	15.29 dB	154738
NEW	SD	ABERDEEN	262	115	EDGEWATER BROADCASTING INC.	BNPFT20030317LJG	D	APP	56.97	15.29 dB	154744
NEW	SD	WATERTOWN	261	170	EDGEWATER BROADCASTING INC.	BNPFT20030317LVM	D	APP	112.49	18.66 dB	149667
NEW	SD	HURON	260	250	EDGEWATER BROADCASTING INC.	BNPFT20030317LOF	D	APP	67.27	18.97 dB	154768
KMLO	SD	LOWRY	264	100000	JAMES RIVER BROADCASTING, INC.	BLH19961004KE	C1	LIC	120.33	21.89 dB	30210
NEW	SD	CHAMBERLAIN	261	115	EDGEWATER BROADCASTING INC.	BNPFT20030317LMN	D	APP	134.89	25.49 dB	149593
NEW	SD	MITCHELL	261	62	EDGEWATER BROADCASTING INC.	BNPFT20030317LPS	D	APP	142.01	26.92 dB	149611
NEW	SD	SISSETON	261	19	EDGEWATER BROADCASTING INC.	BNPFT20030317LRX	D	APP	135.77	26.19 dB	149643
NEW	SD	BROOKINGS	261	170	EDGEWATER BROADCASTING INC.	BNPFT20030317LLR	D	APP	153.9	26.53 dB	149588
NEW	SD	ABERDEEN	259	115	EDGEWATER BROADCASTING INC.	BNPFT20030317LIB	D	APP	56.97	28.34 dB	154734
K261CF	SD	PIERRE	261	250	MICHAEL GIESELER	BLFT19960528TC	D	LIC	160.33	30.94 dB	41559
KOLY-FM	SD	MOBRIDGE	258	100000	JAMES RIVER BROADCASTING COMP	BLH19911126KC	C1	LIC	158.43	31.27 dB	43329
KIKN-FM	SD	SALEM	263	100000	SOUTHERN MINNESOTA B/CNG. COMP	BLH19931019KD	C1	LIC	180.52	32.29 dB	61328
NEW	SD	HURON	258	250	EDGEWATER BROADCASTING INC.	BNPFT20030317LNX	D	APP	67.27	33.36 dB	154763
KKCK	MN	MARSHALL	259	100000	KMHL BROADCASTING COMPANY	BLH19890627KB	C1	LIC	189.19	34.20 dB	35127
NEW	SD	WATERTOWN	262	75	EDGEWATER BROADCASTING INC.	BNPFT20030317LVB	D	APP	123.78	36.79 dB	154832