

[Exhibit 12]

Non-Interference Compliance

Regarding Facility id 148610

Channel 203

Description of Exhibit 12 Contents

This exhibit demonstrates that the proposed facility complies with contour overlap and interference protection provisions in all of the applicable rule sections and that this application for a construction permit is in full compliance with 47 C.F.R. § 74.1204.

Let it be noted that should any actual real world interference occur, the applicant acknowledges that it will promptly suspend operation of this translator in accordance with 47 C.F.R. § 74.1203.

Page 2 of this exhibit contains the tabulated data from the interference analysis, which shows all stations whose protected contours come within 50 km of the 34 dB μ F(50,10) contour of the proposed translator. These tabulated values were calculated using data from the FCC's CDBS files and 30 arc second terrain data. The column labeled "Adj" shows the number of channels difference between the entry and the proposed translator. The column labeled "Dist" shows the distance in km. The column labeled "Overlap" shows the area of contour overlap in square kilometers.

The second tabulation on page 2 shows all stations in the vicinity of the proposed translator operating on intermediate frequencies to the proposed translator. The column labeled "Clr" shows the station's clearance in km of the minimum separation distance required by 47 C.F.R. § 74.1204(g) and § 73.207.

Adjacent Channel Study For Station NEW, Facility_id: 148610

Co-channel through third adjacent:

Application_id	Facility_id	Prefix	ARN	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Overlap
206437	29117	BPED	19950213MB	950213MB	IOWA ST UN OF SCIENCE & TECHNOLOGY	C3	OTTUMWA	IA	APP	13.5	368	206	3	46.8	0
242924	85844	BPED	19970321MA	970321MA	UNIVERSITY OF NORTHERN IOWA	A	OTTUMWA	IA	APP	0.38	351	202	1	46.8	0
204563	1582	BLFT	19941205TB	K201CJ	AMERICAN FAMILY ASSOCIATION	D	OTTUMWA	IA	LIC	0.25	287	201	2	46.9	0
238922	85174	BPED	19970108MI	970108MI	AMERICAN FAMILY ASSOCIATION	A	OTTUMWA	IA	APP	0.25	279	202	1	46.9	0
187693	20917	BLFT	19930629TB	K205CA	FAMILY STATIONS, INC.	D	OTTUMWA, ETC.	IA	LIC	0.25	260	205	2	48	0
157108	72710	BLED	19910204KF	KIGC	WILLIAM PENN COLLEGE	A	OSKALOOSA	IA	LIC	0.23	275	204	1	60.7	0
288868	9984	BLED	1456	KCUI		D	PELLA	IA	LIC	0.014	297	206	3	67.6	0
262525	82440	BLED	19980217KE	KTRM	TRUMAN STATE UNIVERSITY	A	KIRKSVILLE	MO	LIC	1	329	204	1	73	0
574358	93850	BLFT	20010718AAM	K201GD	FAMILY WORSHIP CENTER CHURCH, INC.	D	KIRKSVILLE	MO	LIC	0.01	340	201	2	74	0
234141	83790	BPED	19961010MC	961010MC	AMERICAN FAMILY ASSOCIATION	A	FAIRFIELD	IA	APP	0.25	274	201	2	78.9	0
209079	76479	BPED	19950515ML	950515ML	AMERICAN FAMILY ASSOCIATION	A	FAIRFIELD	IA	APP	1	274	206	3	78.9	0
242925	85843	BPED	19970321MB	970321MB	UNIVERSITY OF NORTHERN IOWA	A	FAIRFIELD	IA	APP	0.25	326	201	2	83.4	0
198588	60467	BLED	19940422KD	KSTM	SIMPSON COLLEGE	A	INDIANOLA	IA	LIC	0.1	307	205	2	85.9	0
573320	92477	BPED	19981230MB	KNNU	BROADCASTING FOR THE CHALLENGED, INC.	A	NEWTON	IA	CP	1.1	305	202	1	99.2	0
674729	90336	BMPEd	20030814AAX	KDMR	UNIVERSITY OF NORTHERN IOWA	A	MITCHELLVILLE	IA	CP MOD	1	354.4	205	2	104.3	0
576634	93689	BPED	19990602MX	KEWM	FAMILY STATIONS, INC.	A	WILLIAMSBURG	IA	CP	6	322	204	1	106.8	0
75433	25391	BLED	19850115LR	KDIC	GRINNELL COLLEGE TRUSTEES OF IOWA,	A	GRINNELL	IA	LIC	0.13	332	203	0	107.1	0
300179	16720	BLED	261	KDPS		A	DES MOINES	IA	LIC	5.2	350	201	2	108.6	0

Intermediate Frequencies (53 and 54 channels difference):

Application_id	Facility_id	Prefix	ARN	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Clr
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