

[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 dBμ 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 |
|----------------|-------------|--------|-----|------|----------|-------|------|-------|--------|-----|--------|---------|-----|------|-----|
|----------------|-------------|--------|-----|------|----------|-------|------|-------|--------|-----|--------|---------|-----|------|-----|