

[Exhibit 12]

## **Non-Interference Compliance**

Regarding Facility id 150669

Channel 213

### **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.

# **Adjacent Channel Study** **For Station W216CE, Facility\_id: 150669**

## **Co-channel through third adjacent:**

| Application_id | Facility_id | Prefix | ARN         | Call   | Licensee                                           | Class | City           | State | Status | ERP   | RCMSL | Channel | Adj | Dist | Overlap |
|----------------|-------------|--------|-------------|--------|----------------------------------------------------|-------|----------------|-------|--------|-------|-------|---------|-----|------|---------|
| 606608         | 123241      | BNPFT  | 20000417AAK | NEW    | FAITH PLEASES GOD CHURCH CORP.                     | D     | CARROLLTON     | GA    | APP    | 0.027 | 394   | 210     | 3   | 17.6 | 0       |
| 496045         | 123241      | BNPFT  | 20000417AAK | NEW    | FAITH PLEASES GOD CHURCH CORP.                     | D     | CARROLLTON     | GA    | APP    | 0.01  | 398   | 210     | 3   | 17.6 | 0       |
| 603448         | 123241      | BNPFT  | 20000417AAK | NEW    | FAITH PLEASES GOD CHURCH CORP.                     | D     | CARROLLTON     | GA    | APP    | 0.01  | 398   | 210     | 3   | 17.6 | 0       |
| 77369          | 71602       | BLED   | 19850402LP  | WUWG   | WEST GEORGIA COLLEGE                               | A     | CARROLLTON     | GA    | LIC    | 0.5   | 463   | 214     | 1   | 27.8 | 0       |
| 534811         | 85816       | BLFT   | 20000911AEP | W215BA | PENSACOLA CHRISTIAN COLLEGE, INC.                  | D     | ROME           | GA    | LIC    | 0.01  | 482   | 215     | 2   | 50.4 | 0       |
| 220459         | 64263       | BLFT   | 19960213TD  | W212AR | WAY-FM MEDIA GROUP, INC.                           | D     | LINDALE        | GA    | LIC    | 0.01  | 434   | 212     | 1   | 50.6 | 0       |
| 999477         | 162055      | BNPED  | 20071012ARL | NEW    | JIMMY JARRELL COMMUNICATIONS FOUNDATION            | A     | DELTA          | AL    | APP    | 0.9   | 395   | 213     | 0   | 52.8 | 0       |
| 546023         | 123135      | BNPFT  | 20000407AAE | NEW    | FAITH PLEASES GOD CHURCH CORP.                     | D     | CARTERSVILLE   | GA    | APP    | 0.01  | 459   | 215     | 2   | 58.3 | 0       |
| 603449         | 123135      | BNPFT  | 20000407AAE | NEW    | FAITH PLEASES GOD CHURCH CORP.                     | D     | CARTERSVILLE   | GA    | APP    | 0.01  | 459   | 215     | 2   | 58.3 | 0       |
| 606613         | 123135      | BNPFT  | 20000407AAE | NEW    | FAITH PLEASES GOD CHURCH CORP.                     | D     | CARTERSVILLE   | GA    | APP    | 0.01  | 459   | 215     | 2   | 58.3 | 0       |
| 495135         | 123135      | BNPFT  | 20000407AAE | NEW    | FAITH PLEASES GOD CHURCH CORP.                     | D     | CARTERSVILLE   | GA    | APP    | 0.01  | 459   | 215     | 2   | 58.3 | 0       |
| 1246529        | 54536       | BPED   | 20070907AFB | WREK   | RADIO COMMUNICATIONS BOARD, GEORGIA INST. OF TECH. | C1    | ATLANTA        | GA    | APP    | 100   | 382   | 216     | 3   | 69.8 | 0       |
| 1203766        | 54536       | BPED   | 20070907AFB | WREK   | WREK                                               | C1    | ATLANTA        | GA    | APP    | 100   | 383   | 216     | 3   | 69.8 | 0       |
| 9675           | 54536       | BLED   | 19790413AE  | WREK   | RADIO COMMNS. BD, GEORGIA INST. TECH               | C2    | ATLANTA        | GA    | LIC    | 40    | 383   | 216     | 3   | 69.8 | 0       |
| 285874         | 79043       | BLED   | 19990603KZ  | WGRW   | WORD WORKS, INC.                                   | A     | ANNISTON       | AL    | LIC    | 3     | 292   | 214     | 1   | 72.3 | 0       |
| 605830         | 123242      | BNPFT  | 20000417AAL | NEW    | FAITH PLEASES GOD CHURCH CORP.                     | D     | PEACHTREE CITY | GA    | APP    | 0.01  | 303   | 215     | 2   | 72.8 | 0       |
| 606642         | 123242      | BNPFT  | 20000417AAL | NEW    | FAITH PLEASES GOD CHURCH CORP.                     | D     | PEACHTREE CITY | GA    | APP    | 0.01  | 303   | 215     | 2   | 72.8 | 0       |
| 496046         | 123242      | BNPFT  | 20000417AAL | NEW    | FAITH PLEASES GOD CHURCH CORP.                     | D     | PEACHTREE CITY | GA    | APP    | 0.01  | 305   | 215     | 2   | 72.8 | 0       |