

[Exhibit 13]

Non-Interference Compliance

Regarding Facility id 145373

Channel 280

Description of Exhibit 13 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.

Since the proposed translator is within 320 km of the Canadian border, 47 C.F.R. § 74.1235(d) has been taken into account and this applicant certifies that in no direction does the 34 dB μ F(50,10) extend beyond 60 km, and this application is therefore in full compliance with 47 C.F.R. § 74.1235(d)(3), which states that "the distance to the 34 dB μ interfering contour may not exceed 60 km in any direction," and hence complies with 47 C.F.R. § 74.1204(h).

Adjacent Channel Study
For Station W227CB, Facility_id: 145373

Co-channel through third adjacent:

| Application_id | Facility_id | Prefix | ARN | Call | Licensee | Class | City | State | Status | ERP | RCAMSL | Channel | Adj | Dist | Overlap |
|----------------|-------------|--------|-------------|---------|------------------------------------|-------|----------------|-------|--------|------|--------|---------|-----|-------|---------|
| 1238410 | 42141 | BLH | 20080317AGN | WMKC | NORTHERN STAR BROADCASTING, L.L.C. | C0 | INDIAN RIVER | MI | LIC | 100 | 569 | 275 | 2 | 113.8 | 0 |
| 1203535 | 42141 | Null | Null | WMKC | NORTHERN STAR BROADCASTING, L.L.C. | C0 | INDIAN RIVER | MI | USE | 0 | 0 | 275 | 2 | 113.8 | 0 |
| 289462 | 2484 | Null | Null | WGDN-FM | APPLE BROADCASTING COMPANY, INC. | C3 | GLADWIN | MI | USE | 0 | 0 | 276 | 3 | 131.2 | 0 |
| 122672 | 67046 | BLH | 19890117KK | WLEW-FM | THUMB BROADCASTING, INC. | C2 | BAD AXE | MI | LIC | 50 | 350 | 271 | 2 | 133.5 | 0 |
| 645544 | 152394 | BNPFT | 20030317DQV | NEW | EDGEWATER BROADCASTING, INC. | D | MIO | MI | APP | 0.01 | 434.6 | 282 | 2 | 50.4 | 0 |
| 248752 | 51746 | BLH | 19970616KE | WQLB | CARROLL BROADCASTING, INC. | C3 | TAWAS CITY | MI | LIC | 15 | 362 | 277 | 3 | 66.4 | 0 |
| 289322 | 51746 | Null | Null | WQLB | CARROLL BROADCASTING, INC. | C3 | TAWAS CITY | MI | USE | 0 | 0 | 277 | 3 | 71.1 | 0 |
| 299187 | 9923 | Null | Null | WCMW-FM | CENTRAL MICHIGAN UNIVERSITY | C2 | HARBOR SPRINGS | MI | USE | 0 | 0 | 280 | 0 | 109.3 | 0 |
| 259243 | 9923 | BLEED | 19971212KC | WCMW-FM | CENTRAL MICHIGAN UNIVERSITY | C2 | HARBOR SPRINGS | MI | LIC | 12 | 569 | 280 | 0 | 114.5 | 0 |
| 1337633 | 70525 | BPH | 20090529ARS | WTCM-FM | WTCM RADIO, INC. | C | TRAVERSE CITY | MI | CP | 100 | 772 | 278 | 2 | 165.6 | 0 |
| 295133 | 70525 | Null | Null | WTCM-FM | WTCM RADIO, INC. | C | TRAVERSE CITY | MI | USE | 0 | 0 | 278 | 2 | 165.6 | 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 |
|----------------|-------------|--------|-------------|---------|-----------------------------|-------|--------|-------|--------|-----|--------|---------|-----|------|-----|
| 1401179 | 9907 | BLEED | 20101006AAG | WCML-FM | CENTRAL MICHIGAN UNIVERSITY | C0 | ALPENA | MI | LIC | 92 | 641 | 219 | 54 | 35 | 10 |