

**LONG FORM MINOR CHANGE APPLICATION**  
**MILLER COMMUNICATIONS, INC.**  
**NEW FM TRANSLATOR STATION**  
**BNPFT-20030317CDB**  
**CH 242D - 96.3 MHZ - 0.19 KW**  
**FLORENCE, SOUTH CAROLINA**  
**March 2013**

**EXHIBIT B1**

Interference Study for New Translator on Channel 242. Florence, South Carolina  
Using Proposed Site as Reference

|                           |         |  |     |                |                           |                          |                      |                     |                                    |                         |        |
|---------------------------|---------|--|-----|----------------|---------------------------|--------------------------|----------------------|---------------------|------------------------------------|-------------------------|--------|
| REFERENCE                 |         | CH# 242D - 96.3 MHz, Pwr= 0.19 kW, HAAT= 141.9 M, COR= 183.5 M |     |                |                           |                          |                      | DISPLAY DATES       |                                    |                         |        |
| 34 12 12.0 N.             |         | Average Protected F(50-50)= 14.3 km                            |     |                |                           |                          |                      | DATA 03-14-13       |                                    |                         |        |
| 79 51 52.0 W.             |         | Omni-directional   |     |                |                           |                          |                      | SEARCH 03-15-13     |                                    |                         |        |
| CH<br>CITY                | CALL    | TYPE<br>STATE  | ANT | AZI.<br><--    | DIST<br>FILE #            | LAT.<br>LNG.             | Pwr (kW)<br>HAAT (M) | INT (km)<br>COR (M) | PRO (km)<br>LICENSEE               | *IN*<br>(Overlap in km) | *OUT*  |
| 242D<br>Florence          | 633767  | APP DC<br>SC   |     | 0.0<br>0.0     | 0.00<br>BNPFT20030317CDB  | 34 12 12.0<br>79 51 52.0 | 0.250<br>111         | 17.6<br>150         | 5.4<br>Miller Communications, Inc  | -31.9*                  | -53.1* |
| 243C<br>Laurinburg        | WFLB    | LIC NCX<br>NC  |     | 49.2<br>229.7  | 98.69<br>BMLH20120425ADF  | 34 46 49.0<br>79 02 45.0 | 100.000<br>318       | 107.0<br>368        | 73.7<br>Wflb License Limited Partn | -22.8*<                 | 3.0    |
| 242D<br>Sumter            | W242AH  | LIC C<br>SC  |     | 234.0<br>53.8  | 54.60<br>BLFT20060922ACO  | 33 54 50.0<br>80 20 36.0 | 0.170<br>33          | 23.9<br>79          | 7.1<br>Bible Broadcasting Network  | 16.6                    | 0.1    |
| 241C2<br>Forestbrook      | WKZQ-FM | LIC NCX<br>SC  |     | 131.9<br>312.4 | 101.51<br>BLH20081007ACQ  | 33 35 27.0<br>79 02 55.0 | 8.500<br>265         | 68.4<br>267         | 46.2<br>Nm Licensing Llc           | 18.3                    | 33.1   |
| 241C<br>Shelby            | WHQC    | CP DCY<br>NC   |     | 317.9<br>137.2 | 174.62<br>BPH20101122ABH  | 35 21 44.0<br>81 09 19.0 | 100.000<br>533       | 132.9<br>768        | 88.9<br>Clear Channel Broadcasting | 27.9                    | 64.8   |
| 241C<br>Shelby            | WHQC    | LIC DCY<br>NC  |     | 317.9<br>137.2 | 174.62<br>BLH19870206KJ   | 35 21 44.0<br>81 09 19.0 | 100.000<br>530       | 132.4<br>766        | 88.6<br>Clear Channel Broadcasting | 28.4                    | 65.1   |
| 239C0<br>Lumberton        | WKML    | LIC DCX<br>NC  |     | 49.2<br>229.7  | 98.69<br>BMLH20120425ADL  | 34 46 49.0<br>79 02 45.0 | 100.000<br>318       | 8.9<br>368          | 68.0<br>Wkml License Limited Partn | 75.2                    | 29.8   |
| 242D<br>Bucksport         | W242AJ  | LIC CN<br>SC   |     | 131.8<br>312.3 | 100.83<br>BLFT19980721TB  | 33 35 45.0<br>79 03 11.0 | 0.250<br>124         | 48.3<br>127         | 14.3<br>Qantum Of Myrtle Beach Lic | 37.8                    | 37.8   |
| 245C<br>Charleston        | WIWF    | LIC DCY<br>SC  |     | 173.8<br>353.9 | 143.00<br>BLH19860905KA   | 32 55 28.0<br>79 41 58.0 | 100.000<br>539       | 12.9<br>543         | 88.7<br>Radio License Holding Cbc, | 115.6                   | 53.3   |
| 242C2<br>Aiken            | WKSP    | LIC CX<br>SC   |     | 253.7<br>72.6  | 198.73<br>BLH20020611AAU  | 33 41 06.0<br>81 55 36.0 | 17.500<br>258        | 122.8<br>388        | 49.3<br>Capstar Tx Llc             | 61.9                    | 102.3  |
| 243D<br>Elloree           | W243CO  | LIC C<br>SC  |     | 218.6<br>38.2  | 101.62<br>BLFT20091020ABS | 33 29 14.0<br>80 32 54.0 | 0.027<br>72          | 9.6<br>108          | 6.7<br>Roger D. Blume              | 77.8                    | 73.3   |
| 296C2<br>Briarcliff Acres | WRXZ«   | LIC CN<br>SC   |     | 109.4<br>289.9 | 88.14<br>BMLH19990825KB   | 33 56 14.0<br>78 57 53.0 | 50.000<br>150        | 19.3<br>165         | 5.8<br>Qantum Of Myrtle Beach Lic  | 14.5R                   | 73.6M  |
| 243D<br>Myrtle Beach      | W243CT  | LIC V<br>SC  |     | 112.8<br>293.4 | 103.79<br>BLFT20100708TSO | 33 50 14.0<br>78 49 42.0 | 0.170<br>36          | 9.9<br>42           | 6.9<br>Family Stations, Inc.       | 79.1                    | 74.6   |

Terrain database is NED 03 SEC, R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM  
Contour distances are on direct line to and from reference station. Reference Zone= East Zone, Co to 3rd  
adjacent.

All separation margins (if shown) include rounding

Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, \_= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)

""affixed to 'IN' or 'OUT' values = site inside protected contour.

< = Station meets FCC minimum distance spacing for its class.

< = Contour Overlap

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**EXHIBIT B2**

Predicted contour:

N. Lat. = 34 12 12 - Tabulated Protected and Interfering Contour Data  
W. Lng. = 79 51 52 - New Translator FM Translator - Florence, South Carolina

| HAAT and Distance to Contour - NED 03 Second Terrain Database |       |       |        |       |       |       |       |       |        |
|---|-------|-------|--------|-------|-------|-------|-------|-------|--------|
| Azi.  | AV EL | HAAT  | ERP kW | dBk   | Field | 60-F5 | 40-F1 | 54-F1 | 100-F1 |
| 000   | 41.4  | 142.1 | 0.1900 | -7.21 | 1.000 | 14.31 | 47.68 | 21.60 | 0.97   |
| 010   | 42.2  | 141.3 | 0.1900 | -7.21 | 1.000 | 14.27 | 47.56 | 21.52 | 0.97   |
| 020   | 40.9  | 142.6 | 0.1900 | -7.21 | 1.000 | 14.34 | 47.73 | 21.63 | 0.97   |
| 030   | 39.1  | 144.4 | 0.1900 | -7.21 | 1.000 | 14.44 | 47.98 | 21.79 | 0.97   |
| 040   | 36.9  | 146.6 | 0.1900 | -7.21 | 1.000 | 14.56 | 48.27 | 21.97 | 0.97   |
| 050   | 36.8  | 146.7 | 0.1900 | -7.21 | 1.000 | 14.57 | 48.28 | 21.98 | 0.97   |
| 060   | 36.2  | 147.3 | 0.1900 | -7.21 | 1.000 | 14.60 | 48.36 | 22.03 | 0.97   |
| 070   | 34.7  | 148.8 | 0.1900 | -7.21 | 1.000 | 14.69 | 48.57 | 22.16 | 0.97   |
| 080   | 39.6  | 143.9 | 0.1900 | -7.21 | 1.000 | 14.41 | 47.91 | 21.74 | 0.97   |
| 090   | 41.4  | 142.1 | 0.1900 | -7.21 | 1.000 | 14.31 | 47.67 | 21.59 | 0.97   |
| 100   | 38.5  | 145.0 | 0.1900 | -7.21 | 1.000 | 14.47 | 48.05 | 21.84 | 0.97   |
| 110   | 30.3  | 153.2 | 0.1900 | -7.21 | 1.000 | 14.94 | 49.15 | 22.52 | 0.97   |
| 120   | 33.1  | 150.4 | 0.1900 | -7.21 | 1.000 | 14.78 | 48.78 | 22.29 | 0.97   |
| 130   | 35.1  | 148.4 | 0.1900 | -7.21 | 1.000 | 14.67 | 48.51 | 22.13 | 0.97   |
| 140   | 35.4  | 148.1 | 0.1900 | -7.21 | 1.000 | 14.65 | 48.48 | 22.10 | 0.97   |
| 150   | 35.7  | 147.8 | 0.1900 | -7.21 | 1.000 | 14.63 | 48.43 | 22.08 | 0.97   |
| 160   | 37.0  | 146.5 | 0.1900 | -7.21 | 1.000 | 14.56 | 48.26 | 21.97 | 0.97   |
| 170   | 37.4  | 146.1 | 0.1900 | -7.21 | 1.000 | 14.53 | 48.20 | 21.93 | 0.97   |
| 180   | 39.0  | 144.5 | 0.1900 | -7.21 | 1.000 | 14.44 | 47.98 | 21.79 | 0.97   |
| 190   | 39.0  | 144.5 | 0.1900 | -7.21 | 1.000 | 14.45 | 47.99 | 21.80 | 0.97   |
| 200   | 39.9  | 143.6 | 0.1900 | -7.21 | 1.000 | 14.39 | 47.86 | 21.72 | 0.97   |
| 210   | 40.7  | 142.8 | 0.1900 | -7.21 | 1.000 | 14.35 | 47.76 | 21.65 | 0.97   |
| 220   | 41.9  | 141.6 | 0.1900 | -7.21 | 1.000 | 14.28 | 47.60 | 21.55 | 0.97   |
| 230   | 43.2  | 140.3 | 0.1900 | -7.21 | 1.000 | 14.21 | 47.43 | 21.44 | 0.97   |
| 240   | 44.4  | 139.1 | 0.1900 | -7.21 | 1.000 | 14.14 | 47.27 | 21.33 | 0.97   |
| 250   | 45.3  | 138.2 | 0.1900 | -7.21 | 1.000 | 14.09 | 47.16 | 21.26 | 0.97   |
| 260   | 46.7  | 136.8 | 0.1900 | -7.21 | 1.000 | 14.01 | 46.96 | 21.14 | 0.97   |
| 270   | 48.5  | 135.0 | 0.1900 | -7.21 | 1.000 | 13.92 | 46.73 | 20.99 | 0.97   |
| 280   | 49.3  | 134.2 | 0.1900 | -7.21 | 1.000 | 13.88 | 46.62 | 20.92 | 0.97   |
| 290   | 50.4  | 133.1 | 0.1900 | -7.21 | 1.000 | 13.82 | 46.48 | 20.83 | 0.97   |
| 300   | 51.0  | 132.5 | 0.1900 | -7.21 | 1.000 | 13.78 | 46.39 | 20.77 | 0.97   |
| 310   | 50.7  | 132.8 | 0.1900 | -7.21 | 1.000 | 13.80 | 46.43 | 20.80 | 0.97   |
| 320   | 49.2  | 134.3 | 0.1900 | -7.21 | 1.000 | 13.88 | 46.63 | 20.93 | 0.97   |
| 330   | 48.3  | 135.2 | 0.1900 | -7.21 | 1.000 | 13.93 | 46.76 | 21.01 | 0.97   |
| 340   | 46.9  | 136.6 | 0.1900 | -7.21 | 1.000 | 14.00 | 46.94 | 21.13 | 0.97   |
| 350   | 45.6  | 137.9 | 0.1900 | -7.21 | 1.000 | 14.07 | 47.11 | 21.23 | 0.97   |

AMSL= 183.5