

## Exhibit 12

Jacksonville Beach, FL

REFERENCE  
30 18 18 N  
81 23 47 WCH# 272D - 102.3 MHz, Pwr= 0.038 kw, HAAT=73.0 M, COR= 73 M  
Average Protected F(50-50)= 6.86 km  
Ave. F(50-10) 40 dBu= 23.0 54 dBu= 9.8 80 dBu= 2.2 100 dBu= .4DISPLAY DATES  
DATA 06-18-03  
SEARCH 06-21-03

| CH<br>CITY                 | CALL   | TYPE<br>STATE | AZI.<br><--    | DIST<br>FILE #            | LAT.<br>LNG.         | Pwr(kw)<br>HAAT(M) | COR(M)<br>INT(km) | PRO(km)<br>LICENSEE                | *IN*<br>(Overlap in km) | *OUT*   |
|----------------------------|--------|---------------|----------------|---------------------------|----------------------|--------------------|-------------------|------------------------------------|-------------------------|---------|
| 275C<br>Jacksonville       | WMXQ   | LIC CY<br>FL  | 258.8<br>78.8  | 16.51<br>BLH19860904KA    | 30 16 34<br>81 33 53 | 100.000<br>311     | 315<br>0.4        | 73.2<br>Cox Radio, Inc.            | -0.36                   | -57.13* |
| 272D<br>Jacksonville Beach | AP272  | APP C<br>FL   | 0.0<br>180.0   | 0.00<br>BNPFT20030314AAT  | 30 18 18<br>81 23 47 | 0.038<br>73        | 73<br>22.9        | 6.9<br>Educational Media Foundati  | -29.81*                 | -29.78* |
| 271D<br>Jacksonville       | AP271  | APP C<br>FL   | 274.8<br>94.8  | 23.78<br>BNPFT20030317HFF | 30 19 22<br>81 38 34 | 0.010<br>277       | 285<br>9.3        | 9.7<br>Radio Assist Ministry, Inc  | 3.63                    | 4.71    |
| 273C1<br>Waycross          | WYNR«  | LIC CN<br>GA  | 330.0<br>150.0 | 109.28<br>BLH19971215KH   | 31 09 22<br>81 58 19 | 97.000<br>313      | 319<br>9.8        | 73.0<br>Root Communications Licens | -3.51                   | 26.42   |
| 270D<br>Cambon             | w270AK | CP C<br>FL    | 281.2<br>101.2 | 42.83<br>BPFT20030115ABM  | 30 22 44<br>81 50 01 | 0.019<br>96        | 102<br>0.4        | 6.7<br>Calvary Chapel Of Twin Fal  | 35.99                   | 35.69   |
| 272C2<br>Dunnellon         | WTRS   | LIC C<br>FL   | 218.0<br>38.0  | 157.05<br>BMLH20011214AJZ | 29 11 15<br>82 23 40 | 50.000<br>150      | 171<br>22.4       | 52.2<br>Asterisk Communications, I | 12.68                   | 82.52   |
| 271L1<br>Starke            | AP271  | APP<br>FL     | 238.4<br>58.4  | 69.98<br>BNPL20010615AKK  | 29 58 27<br>82 00 54 | 0.100<br>42        | 68<br>9.5         | 6.6<br>Kingsley Lake Property Own  | 53.78                   | 53.80   |
| 270C<br>Daytona Beach      | WJHM   | LIC NCY<br>FL | 177.2<br>357.2 | 153.58<br>BLH19970407KB   | 28 55 16<br>81 19 09 | 61.000<br>478      | 493<br>0.4        | 80.4<br>Infinity Radio Operations  | 135.94                  | 72.74   |
| 273D<br>Palm Coast         | AP273  | APP C<br>FL   | 171.5<br>351.5 | 83.44<br>BNPFT20030317DNQ | 29 33 38<br>81 16 07 | 0.038<br>73        | 79<br>9.8         | 6.9<br>Edgewater Broadcasting Inc  | 66.76                   | 66.76   |

\*\*\*\*\*Affixed to 'IN' or 'Out' values = site inside protected contour.  
ERP and HAAT are on direct line to and from reference station.  
"«" = Station meets FCC minimum distance spacing for its class.

#### **Addendum to Exhibit A (Compliance with CFR 74.1204)**

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The proposed FM Translator is located within the protected 60 dBu contour of third adjacent channel station WMXQ, channel 275C, Jacksonville, FL. The predicted F(50-50) field strength of WMXQ at the proposed translator site is 91.7 dBu, *see Exhibit 12A*. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 131.7 dBu. This interfering contour extends less than 12 meters from the proposed transmit antenna, and the area of overlap does not reach the ground.

Therefore, EMF respectfully requests a waiver of C.F.R. 74.1204 based on no population within the area of predicted interference.

91.7 dBu .5

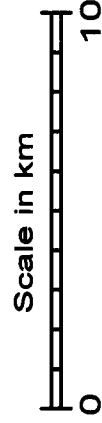
131.7 dBu .1  
AP272

+ WMXQ

91.7  
30.25

91.7  
30.25

1:195,313



AP272 272D .038kW 73M AMSL  
N. Lat. 30 18 18 W. Lng. 81 23 47

Exhibit 12A  
EMF - 05/03