

## **EXHIBIT 12**

### **Page #1, Waiver Request of Section 74.1204**

W203AZ Fairmount, TN 10 Watts Calvary Chapel of Twin Falls, Inc. 1/04

The proposed site is contained entirely inside the service contour of second-adjacent Stations WUTC, Chattanooga, TN and WMBW, Chattanooga, TN

#### **WUTC**

The proposed site is contained entirely inside the service contour of second-adjacent WUTC, Channel 201, Class C1, 30kW, Chattanooga, TN. As shown by the map on **page #2** of this waiver request, the level of the least contour of second-adjacent station WUTC, which is the station's least arriving protected F(50,50) signal at the proposed transmitter site is 90-dBu. Using the Undesired-to-Desired method for calculating proposed interference (the basis of the FCC current contour overlap regulations and an acceptable method for the purposes of determining lack of interference for an FM Translator), the proposed interfering contour with respect to WUTC is 130-dBu (free-space contour method employed). This means that the 130-dBu interfering signal would, in the worst case at the maximum radial, extend 7 meters from the center of radiation, which is proposed at 15 meters AGL. A 2.5 section of the 7.5 min Topo Map Fairmount, TN, is being submitted to show that this tower site is not located in high population. This interference contour doesn't touch the ground and there are no buildings that would penetrate the interference are on the tower. Since no population inhabits this 130-dBu interference area, Calvary Chapel of Twin Falls, Inc. respectfully requests a waiver of the FM translator contour overlap regulations with respect to second-adjacent channel station WUTC.

#### **WMBW**

The proposed site is contained entirely inside the service contour of second-adjacent WMBW, Channel 205, Class C, 98kW, Chattanooga, TN. As shown by the map on **page #2** of this waiver request, the level of the least contour of second-adjacent station WMBW, which is the station's least arriving protected F(50,50) signal at the proposed transmitter site is 90-dBu. Using the Undesired-to-Desired method for calculating proposed interference (the basis of the FCC current contour overlap regulations and an acceptable method for the purposes of determining lack of interference for an FM Translator), the proposed interfering contour with respect to WMBW is 130-dBu (free-space contour method employed). This means that the 130-dBu interfering signal would, in the worst case at the maximum radial, extend 7 meters from the center of radiation, which is proposed at 15 meters AGL. A 2.5 section of the 7.5 min Topo Map Fairmount, TN, is being submitted to show that this tower site is not located in high population. This interference contour doesn't touch the ground and there are no buildings that would penetrate the interference are on the tower. Since no population inhabits this 130-dBu interference area, Calvary Chapel of Twin Falls, Inc. respectfully requests a waiver of the FM translator contour overlap regulations with respect to second-adjacent channel station WMBW.