

Page #1, Waiver Request of Section 74.1204

W206AT, Savannah, GA 10 Watts ERP
Calvary Chapel of Twin Falls, Inc. 8/2004

The proposed site is contained entirely inside the service contours of second-adjacent station WYFS, Savannah, GA

WYFS.LIC

The proposed site is contained entirely inside the service contour of second-adjacent Station WYFS.LIC, Channel 208, Class C1, 100 kW, Savannah, GA. As shown by the map on **page #2** of this waiver request, the level of the second-adjacent station WYFS arriving protected F(50,50) signal at the proposed transmitter site 82-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 WYFS is 122-dBu (free-space contour method employed). This means that the 122-dBu interfering signal would, in the worst case, extend 18 meters from the center of radiation, which is proposed at 137 meters AGL. This interference does not reach the ground and though in a populated area, there are no buildings that are 119 meters tall that would puncture this interference area. Since no population inhabits this interfering 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 WYFS.

