

EXHIBIT VII.13a.1

Overview of Contour Overlap and Allocation Studies

Distance between facilities was calculated with the 3 second N.D.G.C. terrain database using a computer program which duplicates the calculations specified in Section 73.208(b) of the Commission's Rules. Distance to contours was calculated using the Commission's F(50,50) and F(50,10) FM curves as appropriate. Contours for the proposed facilities with respect to other FM stations were based on the circularly polarized power specified in Section VII, question 9 at the HAAT specified in question 8. Terrain information was interpolated arithmetically based on data given for the standard eight radials, or in cases of potential adjacent channel interference, using 360 radials for calculation and plotting of service and interference contours. Technical facilities for existing and proposed stations were based on data on file with the Commission for the station or applicant involved.

This application is filed concurrently with a request to dismiss the construction permit for FCC Facility # 77158. Thus, interference studies with respect that facility that are presented in Exhibit VII.13a.3 can be disregarded.