

First Baptist Church of Riverview
Proposed FM Facility for Moses Lake, WA
Point System Factors

The proposed facility will provide new NCE service, and total coverage to 39,342 persons (2010 Census) and serve 1,102.12 sq km of area in the vicinity of Moses Lake, WA.

Contour distances were calculated by using the contour calculation methods of 47 C.F.R. §73.313(c) referencing the NDGC 30 sec terrain database for elevation data, as implemented in the Commission's TVFMFS Fortran computer program. Contour distances from the proposed facility were calculated for each integral radial degree (360 total), with linear interpolation between values. Population data used block-level census populations from the US 2010 Census, counting all population using the centroid method approved by the Commission. Area was calculated by scanning for latitude/longitude points within the contour using a 0.04 sq km resolution, then adding the results together, excluding large bodies of water.

The applicant is licensee of the following facilities:

KOLU(FM), Pasco, WA, Facility ID 56615
K205FT, Yakima , WA, Facility ID 71667
K222BP, Prosser, WA, Facility ID 138061
K229BN, La Grande, OR, Facility ID 156779

The applicant is applying for additional facilities in the current NCE filing window in the following areas. The applicant certifies that the principal community contours of the applicant's licensed facility and the principal community contours of the proposed facilities do not intersect or serve the same populations.

Aberdeen, WA
Moses Lake, WA (this application)
The Dalles, OR
Mountain Home, ID
Wenatchee, WA
Baker City, OR

The applicant lists 5 pending applications on Form 2100, not including this application.