

First Baptist Church of Riverview

Aberdeen, WA

Fair Distribution of Service-Amendment

The applicant certifies that it qualifies for Section 307(b) Fair Distribution of Service preferences in the following categories:

2nd NCE Service. The proposed facility will serve a population of 39,423 and an area of 663.64 sq km within its 60dBμ service contour, and will provide a 2nd NCE service to 7,712 persons (19.6%) and 247.52 sq km (37.3%).

Stations considered:

-----OVERLAP-----							
CALLSIGN	CHAN	POPULATION	PCT	AREA		PCT	FAC ID
KWAO	201C	39,423	100.0	663.64 sq km		100.0	121867
KGHE	206A	5,562	14.1	101.48 sq km		15.3	176823
KBSG	211A	28	0.1	54.28 sq km		8.2	174954
KACS	213A	949	2.4	8.52 sq km		1.3	10685
KGHI	216A	26,467	67.1	295.80 sq km		44.6	177202

The map below shows the area of coverage for 2nd NCE service:



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.