

Robert H. Branch, Jr.
Broadcast Technical Consultant
440 Astillero Street
Las Vegas, NV 89138
434-941-9123

Nevada Public Radio, Inc.
New Non-Commercial Educational Station
Class A, Channel 209, West Wendover, NV
40-44-54.6 N, 114-05-55.9 W – ERP = 2 KW – RCAMSL = 1566 Meters

Fair Distribution of Service Explanation

The applicant has proposed a facility that provides 100 percent of First NCE Service in the predicted f(50,50) 60 dBu Contour. There are non non-commercial educational stations that overlap the applicant's proposal. Attached is a map that shows the area and population of first NCE service.

Attached is a map showing the f(50,50) 60 dBu new area using USGS 3 arc-second terrain data and the population contained in the calculated area. The map shows a US Census Bureau 2010 population density color underlay representation of the population served. The count was made by Radiosoft Comstudy.

The population served for First NCE Service is 5820 persons. The basis for this calculation is the f(50,50) 60 dBu contour area overlay with Census 2010 population block centroids.

Attachments:

1. First NCE Service Map Showing Population and no overlap with any other non-commercial educational station.