

The purpose of this modification request is to add a new location to this license.

Add Bingen, WA at these coordinates NL 45-42-24; WL 121-27-36 and the power levels determined by the below link budget.

L1 4.07 pW

L2 6.45 pW

	@ L1	@ L2
<b>Receive Power at Rooftop Antenna, <math>P_r</math></b>	-130 dBm	-130 dBm
<b>ReRad System Electronic Gain</b>	46.1 dB	48.1 dB
<b>Re-Radiated Power, <math>P_t</math></b>	-83.9 dBm	-81.9 dBm
<b>ReRad Antenna Gain</b>	0 dB	0 dB
<b>Range, ReRad-to-Receive Antenna</b>	100 ft	100 ft
<b>Free Space Loss</b>	66.1 dB	63.9 dB
<b>Power Received by Isotropic Antenna @ 100 ft</b>	-150 dBm	-145.8 dBm