

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