

## Region Ten, Navy-Marine Corps MARS Beverly Repeater Site



Beverly is just a name given to the site. It is not an actual place

### Repeater

**Location:** Sentinel Peak, just north of Mattawa, WA

**Elevation:** 2,382 feet

**Antenna:** One leg of the tower can be seen in this photo of the repeater building. (see next photo)

The antenna is the two-bay behind and above the microwave dish on the left. It is oriented more or less parallel to Columbia River.



Contrary to the beliefs of some, this are not a rack of thermos bottles with coffee and soup.

The crew worked diligently to assure that all aspects of the system were properly aligned for optimal performance. Here, Jim, TPF, is adjusting the duplexer with his HP 8920 analyzer

Rich (XBV) is on the right. Mark (KUT) "persuaded" his son-in-law, on the left, to come along. They went with Jim (TPF) to put the new repeater in.

Our vary sincere thanks for a job well done to those who helped make this, the latest, Region Ten repeater site operational.



KUT plans to add a pre-amp to the repeater to increase it's coverage. On October 23<sup>rd</sup> he has this to say.

*"Once the pre-amp is put in which will give us 110 watts of power, our coverage should be better than what we have now .*

*I do know that the repeater can be triggered all the way to Ritzville , Washington which is East of the repeater site on I-90 .*

*Going West I am not sure yet , will be testing November 1st when I go to Seattle .*

*South I have triggered the repeater just North of the tri-cities on state route 17 and 395 .*

*North I have triggered the repeater just north of Coulee City on state route 155 .*

*I have triggered the repeater in Wenatchee , Washington without any problems ."*