

Appendix D

Alternatives Considered and Eliminated From Further Study

Pacific Northwest Electronic Warfare Range

Draft Decision Notice

And Finding of No Significant Impact

DRAFT

APPENDIX D
Alternatives Considered and Eliminated from Detailed Study

PACIFIC NORTHWEST EW RANGE EA FINAL (SEPTEMBER 2014)

2.2.2 ALTERNATIVES ELIMINATED FROM FURTHER CONSIDERATION

2.2.2.1 Alternative Sites for Electronic Warfare Training Activities

An alternative location for EW training activities was considered at the Fallon Training Range Complex (FTRC). However, this site was eliminated from subsequent consideration because it failed to adequately meet several of the selection criteria. Specifically, the FTRC is burdened with scheduling conflicts, training at the FTRC would require extended time away from the local home base for local aviation units, training conducted away from the local range complex would incur high costs, and the FTRC would not meet unit-level training needs of the locally assigned NWTRC surface and submarine assets due to the distance from NWTRC and inland position.

2.2.2.2 Alternative Locations for Additional Fixed Emitters in the Olympic Peninsula

The installation and use of additional fixed emitters in the Olympic Peninsula was considered as an alternative. However, these additional locations failed to sufficiently meet the selection criteria for safety and this alternative was eliminated from subsequent consideration.

2.2.2.3 Alternative Locations for Communication Towers in the Olympic Peninsula

An alternative site at Kalaloch was identified as a potential location for a communication and data link capabilities site in the Olympic Peninsula. However, this site was eliminated from subsequent consideration because it failed to sufficiently meet the selection criteria for adequate security, required significant infrastructure upgrades, and presented spectrum challenges not present at the other location (Octopus Mountain).

2.2.2.4 Installation of Fixed Emitters in the Okanogan and Roosevelt Military Operations Areas

The installation of fixed emitters in the Okanogan and Roosevelt Military Operations Areas were identified as a potential alternative. However, there was a lack of Navy-owned land to support the installation of fixed emitters. Additionally, training requirements did not require a fixed emitter in this location at this time. Therefore, this alternative was eliminated from subsequent consideration because it failed to adequately meet several of the selection criteria.

2.2.2.5 Installation of a New Facility at Naval Station Everett Annex Pacific Beach, Washington

The complete demolition of Building 104 and the installation of a new facility at Naval Station Everett Annex Pacific Beach were identified as a potential alternative. However, it was determined that Building 104 could adequately meet training requirements with some minor alterations. Therefore, this alternative was eliminated from subsequent consideration.