

Appendix C

**Finding of No Practicable Alternative
Stationing and Training of Increased Aviation
Assets within U.S. Army Alaska**

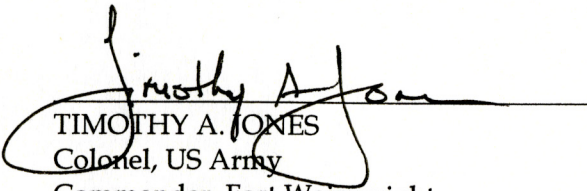
APPENDIX C

Finding of No Practicable Alternative Stationing and Training of Increased Aviation Assets within U.S. Army Alaska

Pursuant to Executive Order 11988 (Floodplain Management), in order for the Army to construct new structures, and to demolish other structures in a floodplain, it must find that there are no practicable alternatives to doing so and that all practicable measures have been taken to minimize harm to the floodplain. The practicability of a given alternative or measure is evaluated by considering such pertinent factors as community welfare, cost, environmental impact, and technological feasibility in light of the overall project purposes. This finding of no practicable alternative incorporates by reference the *Stationing and Training of Increased Aviation Assets within U.S. Army Alaska Environmental Impact Statement* and its findings with respect to the proposed action.

The Army determined that the FWA's Main Cantonment is the only reasonable location for the proposed action, which involves construction of buildings, parking areas, and fencing, and demolition of other structures. Most of the footprint is within the 100-year floodplain of the Chena and Tanana Rivers. Pursuant to Executive Order 11988, the Army would take all practicable measures to minimize potential harm to or within the floodplain. The construction and demolition footprint is protected by a dam and levee system, which includes a concrete outlet works and flood gates, and is part of the Chena River Flood Control Project. The flood control project eliminates or minimizes potential risks of flood loss and lessens the impact of floods on human safety, health, and welfare. This complies with Executive Order 11988, 23 CFR Part 650.105(k), Army regulations, and the guidance contained in 42 FR 26951. The cumulative effect of the proposed action would not create an obstruction to the floodplain, increase the water surface elevation of the base flood, or increase the flood heights or velocities.

Based on the pertinent considerations discussed herein, the Army hereby finds that there are no practicable alternatives to constructing new facilities or demolishing existing facilities within the floodplain. Furthermore, pursuant to Executive Order 11988, the Army will take all practicable measures to minimize potential harm to or within the floodplain at the proposed project locations.


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11 Aug 09
Date

