

Bear Paw Mountain Seismic and Radio Repeater Site

A. Background

DOI-BLM-AK-F-030-2014-0003CX

Lease/Serial/Case File No.:F-93750

Proposed Action Title/Type: Renewal of grant for seismic and radio repeater site

Location of Proposed Action: On top of Bear Paw Mountain more particularly described as SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 25, T. 9 S., R. 18 W., Fairbanks Meridian, Alaska containing approximately .25 acre

Description of Proposed Action: The University of Alaska at Fairbanks proposes to renew their existing seismic and radio repeater site on top of Bear Paw Mountain for ten (10) years. The existing onsite equipment includes three (3) solar panels mounted on a 4'x4'x5' fiberglass hut that houses batteries and an antenna; a buried fiberglass drum containing seismic instruments; and power and ethernet cables running in buried flex conduit between the hut and drum. Access to the site for maintenance is by helicopter. This seismic station is a part of the Alaska Earthquake Information Center's (AEIC) statewide earthquake monitoring network, which consists of 400 seismic stations. Data is transmitted in real time from the seismic station to the AEIC's lab at the UAF Geophysical Institute.



Figure 1. — Repeater Site

B. Land Use Plan Conformance

Land Use Plan Name:Southwest Framework Plan (Minchumina Subunit)

Date Approved/Amended: November 1981

The proposed action is in conformance with the applicable LUP because it is specifically provided for in the following LUP decision(s):

Pages 19 and 21, Lands, states: “Allow right-of-way grants throughout the Planning Area on a case by case basis and make public lands available for the development of electronic communication facility sites.

C. Compliance with NEPA:

11.9 E (Realty)

(9) Renewals and assignments of lease, permits, or rights-of-way where no additional rights are conveyed beyond those granted by the original application.

The Proposed Action is categorically excluded from further documentation under the National Environmental Policy Act (NEPA) in accordance with 516 DM 2, Appendix 1, or 516 DM 11.9,

D. Approval and Contact Information

Robert R. Karlen
for Nichelle W. Jacobson
Field Manager, Central Yukon Field Office

December 17, 2013
Date

Contact Person

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