



**NOTICE TO THE PUBLIC AND REQUEST FOR INFORMATION  
LAS 35221  
Department of Energy, National Nuclear Security Administration**

Subject to AS 38.05.850, the Southcentral Regional Land Office has received an application for the following:

APPLICANT: Department of Energy, National Nuclear Security Administration

PROJECT NAME: LAS 35221

GEOGRAPHIC LOCATION: Located within Southcentral Alaska within Tahnetta Pass, west of Knob Lake and north of the East Fork Matanuska River, approx. 1.5 miles east from milepost 117 of the Glenn Highway.

**LEGAL DESCRIPTION:**

SE1/4 Section 12, Township 20 North, Range 11 East, Seward Meridian  
NE1/4 Section 13, Township 20 North, Range 11 East, Seward Meridian  
SW1/4 Section 7, Township 20 North, Range 12 East, Seward Meridian  
NW1/4 Section 18, Township 20 North, Range 12 East, Seward Meridian

REQUESTED ACTIVITY: Applicant Dept. of Energy, National Nuclear Security Administration is requesting the year-round placement of a passive radio frequency array on state lands for the purpose of recording signals transmitted by the Super Dual Auroral Radar Network (SuperDARN) in Kodiak, which reflect off the ionospheric disturbance created by the High-Frequency Active Auroral Research Program (HAARP). The array would encompass 200 acres and consists of:

- (32) antenna (8-foot by 8-foot by 6-foot) forming two concentric circles around a central antenna
- (15) 1,640-foot spokes to be brushed to approximately 4 feet wide, with coaxial cable connecting to a central data logger
- (1) 25-foot by 25-foot base camp area consisting of:
  - (1) storage structure (4-foot by 3-foot by 3-foot)
  - (12) solar panels (3-foot by 6-foot)
  - 10-foot perimeter fence

**PROPOSED DATES OF USE:**

Start: October 2024  
End: October 2027

DEADLINE FOR COMMENTS: October 16, 2024

The public is invited to comment on this activity. The purpose of this notice is to gather input before a decision is made on this activity. To ensure consideration, written comments must be received by the Division of Mining, Land and Water at the Southcentral Regional Land Office, 550 W. 7th Ave., Suite 900C, Anchorage, AK 99501-3577 on or before 5:00 PM on the date noted above. Questions concerning this activity or requests to view the full application packet should be directed to John Forbes, Telephone: (907)269-5032; Fax: (907) 269-8913 or e-mail: [john.forbes@alaska.gov](mailto:john.forbes@alaska.gov).

After review and adjudication, we may issue an authorization with stipulations for the activity. The activity may be modified during the review and adjudication process.

DNR-DMLW complies with Title II of the Americans with Disabilities Act of 1990. Individuals with disabilities who may need auxiliary aids, services or special modifications to comment should contact Alaska Relay at 711 or 800-770-8973 for TTY services.

The DMLW reserves the right to waive technical defects in this notice.