

As a participant in the Alaska Energy Authority's Wind Energy Resource Assessment Program, you have several responsibilities to make this program work effectively and to ensure the best possible data collection for your community. These tasks are outlined in the Statement of Interest document and in the Memorandum of Agreement.

AEA will ship the equipment, and can provide assistance with installation. If needed, a meteorologist and wind-siting expert on contract with AEA can review the community geography to help determine the best possible site. Wind resources can vary considerably depending on local topographic formations, and finding the best possible wind resource may mean the difference between having an economically viable wind project, or no project at all. In addition to optimal tower placement from an energy production standpoint, factors such as avoiding turbulence, distance to transmission lines, avian interaction, and noise and visual impacts will also be considered.

Prior to shipment of the tower and monitoring equipment, AEA requires a signed Memorandum of Agreement, a copy of any Land-use Agreements, and the Participant to contact both the Federal Aviation Administration and the US Fish and Wildlife Service.

The FAA needs the met tower coordinates with the submittal of FAA Form 7460-1 (available in electronic format from FAA or AEA) and a topographical map showing the exact location of the proposed tower. An arrow or circle with a dot will work fine. For duration, met towers are expected to be onsite for up to 18 months.

The Fish and Wildlife Service would also like to see a map with proposed tower locations, a brief explanation of the project and site, and potential benefits to the community. USFWS may make recommendations as to tower placement if threatened or endangered birds are present.

**FAA Contact:**

Robert Van Haastert  
AAL 535  
Air Traffic Division  
222 W 7th Ave.  
Anchorage, AK 99513  
907-271-5863

**USFWS contacts:**

Ann Rappoport  
Field Supervisor  
Anchorage Fish and Wildlife Field Office  
605 West 4th Avenue, Room G-62  
Anchorage, AK 99501  
907-271-2888

Steve Lewis  
Field Supervisor  
Fairbanks Fish and Wildlife Field Office  
101 12th Avenue

Box 19  
Fairbanks, AK 99701  
907-456-0203

Bruce Halstead  
Field Supervisor  
Juneau Fish and Wildlife Field Office  
3000 Vintage Park Blvd  
Suite 201  
Juneau, Ak 99801  
907-586-7240

Included with this letter is a copy of the FAA Form 7460-1, and a sample letter to the USFWS. Your letter does not have to be this detailed, but should include a map and description of the proposed site.

Please contact James Jensen at the Alaska Energy Authority to discuss installation of the system and a proposed schedule. If you have any other questions, I can be reached at 907-269-4682 or by email at [jjensen@aidea.org](mailto:jjensen@aidea.org).

I look forward to working with you on monitoring your wind resource.

Sincerely,

ALASKA ENERGY AUTHORITY

*James Jensen*  
Wind Resource Assessment Program Manager