This Form Can Be Saved AS An Excel Spreadsheet, Filled out, And Returned To Us As An E-Mail Attachment, Or Filled Out, Printed, And Returned To Us By Mail.

Nebraska Department of Aeronautics		Application for Registration of Wind Measurement Equipment Towers	

1. Sponsor

Owner / Lessee: Orion Wind Resources LLC Date: 6/18/2013

Address: 155 Grand Ave, Suite 706 City: Oakland State: CA ZIP: 94612

Contact Person: Nicholas Hiza Telephone: (510) 250-3401

e-mail: nhiza@orionrenewables.com FAX:

2. Tower Location

	Degrees	Minutes	Sec. & Hundreth of Sec.
Latitude:	41	2	23.53
Longitude:	101	45	30.433

County: Keith

Township: 12

Range: 39

Section: 3

1/4 Section: SW 1/4

3. Height

3A. Site Ground Elevation (AMSL): 1047.828 m (3437.756 ft)

3B. Structure Height (AGL): 60 m (196.85 ft)

3C. Overall Height (3A. + 3B.): 1107.828 m (3634.606 ft)

4. Describe Method of Marking and / or Lighting:

The meteorological towers are "FAA compliant painted towers". The tower is divided into 7 sections with alternating orange and white paint (see attachments). Marker balls will be installed at 3m below tower top on the upper guy wire (see photos).

Wind measurement towers in Nebraska exceeding a height of 50' outside the boundaries of any incorporated city or village are required to be registered with the Nebraska Department of Aeronautics.

A separate permit is also required from the Nebraska Department of Aeronautics before erecting / building any structure exceeding 150 feet above the surface of the ground at the point of installation, unless erected under the authority of a license or permit issued by a federal agency. See Nebraska Revised Statutes §3-401 et. Seq.

Return to: Nebraska Department of Aeronautics
3431 Aviation Road Suite 150
Lincoln, NE 68524

Or via e-mail to: Soni.Stone@nebraska.gov