

## APPENDIX Z - NTIA

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**UNITED STATES DEPARTMENT OF COMMERCE**  
**National Telecommunications and**  
**Information Administration**  
**Washington, D.C. 20230**

July 23, 2024

Frank O'Brien,  
COMSEARCH  
19700 Janelia Farm Blvd.  
Ashburn, VA 20147

Re: Panther Grove 2 Wind Energy Project Rev.1: Livingston, IL

Dear Mr. O'Brien,

In response to your request on June 5, 2024, the National Telecommunications and Information Administration provided to the federal agencies represented in the Interdepartment Radio Advisory Committee (IRAC) the plans for the Panther Grove 2 Wind Energy Project Revision 1 located in Livingston County, Illinois.

After a 45+ day period of review, *no reviewing agencies* had concerning issues with turbine placement in this area.

Commerce has completed our review of the subject wind farm proposal and found the project area is over 74.8 km NE of the Lincoln, IL NEXRAD and is within the notification zone of that radar. However, there will be low impact and only the lowest elevation angle can be contaminated. Further contact with the developer is requested only if the project area changes or the turbine heights increase by 10 meters or more. The POC for these discussions is Bill Ward Field Requirements Branch Chief/Radar Operations Center phone numbers: (405) 573-8806 or (405) 325-2120, [bill.ward@noaa.gov](mailto:bill.ward@noaa.gov).

While the other IRAC agencies did not identify any concerns regarding radio frequency blockage, this does not eliminate the need for the wind energy facilities to meet any other requirements specified by law related to these agencies. For example, this review by the

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IRAC does not eliminate any need that may exist to coordinate with the Federal Aviation Administration concerning flight obstruction.

Thank you for the opportunity to review this proposal.

Sincerely,

JOHN MCFALL Digitally signed by JOHN MCFALL  
Date: 2024.07.24 13:04:51 -0400

John R. McFall  
Deputy Chief, Spectrum Services Division  
Office of Spectrum Management

**Date:** June 5, 2024

**Type of Notification:** Revision

**Project:** Panther Grove 2

**County:** Livingston

**State:** Illinois

**Project Sponsor:** Panther Grove 2 LLC – Frank O'Brien <[fobrien@comsearch.com](mailto:fobrien@comsearch.com)>

**Turbine Description:**

**Number of Turbines:** Unknown  
**Turbine Hub Height AGL (meters):** Unknown  
**Turbine Blade Diameter (meters):** Unknown  
**Maximum Blade Tip Height AGL (meters):** 213

**Turbine Locations:** Unknown

**Wind Farm Boundary Points:**

Identifier	Latitude	Longitude
Pt1	40.979687	-88.934166
Pt2	40.979687	-88.674150
Pt3	40.749787	-88.674150
Pt4	40.749787	-88.934166

**Maps:**

