

Copper Harbor Balloon and Drone Test

Site Location & Details:

The proposed Diamond facility will be located at 14252 US Highway 41 in Copper Harbor (Eagle Harbor Township), Keweenaw County, Michigan. The proposed undertaking consists of an approximately 60-foot by 60-foot fenced compound and construction of a 260-foot self-support tower (overall height with appurtenances of 263 feet) and associated equipment compound. The property is further identified as being located in the Northeast ¼ of the Northeast ¼ of Section 1, Township 58 North, Range 29 West. The project is also identified as being located at 47° 27' 28.2" North and 87° 55' 21.6" West.

Field Work Purpose:

- 1) Ramaker & Associates proposes to conduct a drone and balloon test on behalf of Diamond Communications, at the proposed tower location at 47° 27' 28.2" North and 87° 55' 21.6" West.
- 2) Subsequently Ramaker will take photos from views along the Brockway Mountain Drive corridor. Additionally, Ramaker will capture photographs from vantage points throughout the Keweenaw Mountain Lodge (KML) facility.
- 3) Revised photo simulations will be prepared and provided to the consulting parties and stakeholders for comment.

Tentative Drone and Balloon Test Schedule (weather dependent and subject to change):

Drone Test: Monday May 24, 2021 will occur anytime between 7:00 PM and 8:45 PM. The drone will be in the air for approximately 40 minutes.

Balloon Test: Tuesday May 25, 2021 beginning between 11:00 AM to 12:00 PM. The balloon will be in the air for approximately 2-3 hours.

Proposed Photograph locations:

Ramaker proposes to take photographs (red circles) from the following vantage points. Based on the results from field work conducted, photo simulation will be prepared and provided to consulting parties and stakeholders.

Brockway Mountain Drive:



Keweenaw Mountain Lodge:

