

High Latitude Drone Network Flight Log Sheet

Flight ID:AK_HLY_AON_FL004B

Pilot: M. Loranty

Principle Investigator: M. Loranty

Site Name:Healy

Subsite: AON

Date (yyyy/mm/dd):7/2/24

Aircraft Type:DJI Mavic III

Timezone: AKDT

Take-Off (hh:mm): ##

Landing (hh:mm):2:20

Flight Altitude (m)100

Estimated GSD (cm/pixel):4.6

Duration (min):30

Weather

Windspeed (m/s)49 mph

Sky conditions:(see below)6

Temperature (°C):2373 F

Comments:
went from 6 to 5 (sky conditions) during flight; sun came out; windy but not as much as the earlier flight at the NEON site windspeed and temperature obtained from Healy weather station at 1:53 pm.

Radiometric Calibration

Pre-Post Flight Calibration

Panel ID:NA

(tick as apropiate)

Y

pre-flight

Y

post flight

which is most representative?

Y

pre-flight

post-flight

Inflight Targets

Target ID	Position (GPS coordinates or relative description on site)				
	Latitude	Longitude	Height (m)	Horizontal Uncertainty	Vertical Uncertainty
REACH BASE STATION	63.87521561	-149.2463229	697.381		

- Sky Codes:
- 0 Clear sky

1 Haze

2 Thin cirrus – sun not obscured

3 Thin cirrus – sun obscured

4 Scattered cumulus – sun not obscured

5 Cumulus over most of sky – sun not obscured

6 Cumulus – sun obscured

7 Complete cumulus cover

8 Stratus – sun obscured

9 Drizzle