

High Latitude Drone Network Flight Log Sheet

Flight ID:AK_HLY_NEO_FL001B

Pilot: M. Loranty

Principle Investigator: M. Loranty

Site Name:Healy

Subsite: NEON

Date (yyyy/mm/dd):6/30/24

Aircraft Type:DJI Mavic III

Timezone: AKDT

Take-Off (hh:mm):10:52

Landing (hh:mm):11:47

Flight Altitude (m)100

Estimated GSD (cm/pixel):4.6

Duration (min):55

Weather

Windspeed (m/s)0.894

Sky conditions:
(see below)1 or 2

Temperature (°C):21.1

Radiometric Calibration

Pre-Post Flight Calibration

Panel ID:NA

(tick as appropriate)

Y

pre-flight

post flight

which is most representative?

Y

pre-flight

post-flight

Inflight Targets	Position (GPS coordinates or relative description on site)				
	Target ID	Latitude	Longitude	Height (m)	Horizontal Uncertainty (m)Vertical Uncertainty (m)
	NEON gcp1 - corner of boardwalk NE of flux tower	63.87607044	-149.212979	690.764	0.0760.061

General Comments

Drone battery kept dying so we had to put new batteries in and pause the flight three times. Full flight path was only 93% completed.

- 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