

High Latitude Drone Network Flight Log Sheet

Flight ID: AK_HLY_NEO_FL007B **Pilot:** M. Loranty **Principle Investigator:** M. Loranty
Site Name: Healy **Subsite:** NEON **Date (yyyy/mm/dd):** 7/5/24
Aircraft Type: DJI Mavic III **Timezone:** AKDT **Take-Off (hh:mm):** 1:39 PM **Landing (hh:mm):** 2:17 PM
Flight Altitude (m): 50 **Estimated GSD (cm/pixel):** 2.3 **Duration (min):** 38
Weather
Windspeed (m/s): 7.2 **Sky conditions:** (see below) **6 Temperature (°C):** 15

Comments:
 variable sky conditions; very windy; flight paused due to a plane in the vicinity

Radiometric Calibration

Pre-Post Flight Calibration (tick as appropriate)
Panel ID: NA
 pre-flight which is most representative?
 pre-flight

 post flight
 post-flight

Inflight Targets

Target ID	Position (GPS coordinates or relative description on site)				
	Latitude	Longitude	Height (m)	Horizontal Uncertainty	Vertical Uncertainty
Heli pad	63.87425906	-149.22304530	698.384		
corner	63.87604544	-149.22423650	705.318		

Sky Codes:

0 Clear sky	5 Cumulus over most of sky – sun not obscured
1 Haze	6 Cumulus – sun obscured
2 Thin cirrus – sun not obscured	7 Complete cumulus cover
3 Thin cirrus – sun obscured	8 Stratus – sun obscured
4 Scattered cumulus – sun not obscured	9 Drizzle