High Latitude Drone Network Flight Log Sheet

Flight ID:	AK_HLY_AON_FL005B	**Pilot:**	M. Loranty			**Principle Investigator:**	M. Loranty
Site Name:	Healy	**Subsite:**	AON			**Date (yyyy/mm/dd):**	6/30/24
Aircraft Type:	DJI Mavic III	**Timezone:**	AKDT	**Take-Off (hh:mm):**	2:22	**Landing (hh:mm):**	3:22
Flight Altitude (m	50	**Estimated GSD (cm/pixel):**	2.6			**Duration (min):**	60

Weather

Windspeed (m/s)	6.3	**Sky conditions:**	5/6	**Temperature (°C):**	22.8
14 mph		(see below)			73F

Comments:
windspeed and temperature obtained from Healy weather station at 2:53 pm.

Radiometric Calibration

Pre-Post Flight Calibration
Panel ID: NA

(tick as apropiate)

	pre-flight	which is most representative?		pre-flight
Y	post flight		Y	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