

# High Latitude Drone Network Flight Log Sheet

**Flight ID:** AK\_DNH\_DH3\_FL013B      **Pilot:** M. Loranty      **Principle Investigator:** M. Loranty  
**Site Name:** DENALI      **Subsite:** HILLTOP      **Date (yyyy/mm/dd):** 7/13/24  
**Aircraft Type:** DJI Mavic III      **Timezone:** AKDT      **Take-Off (hh:mm):** 1:10:00 PM      **Landing (hh:mm):** 1:34:00 PM  
**Flight Altitude (m)** 100      **Estimated GSD (cm/pixel):** 4.6      **Duration (min):** 22  
**Weather**  
**Windspeed (m/s)** 4.02      **Sky conditions:** 9      **Temperature (°C):** 17.2  
(see below)

**Comments:**  
 no panel because it was windy and drizzling

## Radiometric Calibration

### Pre-Post Flight Calibration

Panel ID: NA      (tick as appropriate)  
 pre-flight      which is most representative?       pre-flight  
 post flight       post-flight

### Inflight Targets

Target ID	Position (GPS coordinates or relative description on site)			Horizontal Uncertainty	Vertical Uncertainty
	Latitude	Longitude	Height (m)		

- 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                                     |