

**High Latitude Drone Network Flight Log Sheet**

**Flight ID:** AK\_STE\_SDC\_FL019B      **Pilot:** M. Loranty      **Principle Investigator:** M. Loranty  
**Site Name:** Sourdough Creek      **Subsite:**      **Date (yyyy/mm/dd):** 7/18/24  
**Aircraft Type:** DJI Mavic III      **Timezone:** AKDT      **Take-Off (hh:mm):** 12:50 AM      **Landing (hh:mm):** 1:07 AM  
**Flight Altitude (m)** 110      **Estimated GSD (cm/pixel):** 5      **Duration (min):** 14  
**Weather**  
**Windspeed (m/s)** 1.34      **Sky conditions:** 5      **Temperature (°C):** 15.6  
(see below)

**Comments:**  
 no base GCP

**Radiometric Calibration**

**Pre-Post Flight Calibration**      (tick as appropriate)      Don't know  
**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

- 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                                     |