

High Latitude Drone Network Flight Log Sheet

Flight ID: AK_STE_USC_FL018B **Pilot:** M. Loranty **Principle Investigator:** M. Loranty
Site Name: US Creek **Subsite:** **Date (yyyy/mm/dd):** 7/18/24
Aircraft Type: DJI Mavic III **Timezone:** AKDT **Take-Off (hh:mm):** 11:20 AM **Landing (hh:mm):** 11:40 AM
Flight Altitude (m): 75 **Estimated GSD (cm/pixel):** 3.5 **Duration (min):** 16
Weather
Windspeed (m/s): 1.3 **Sky conditions:** (see below) **6 Temperature (°C):** 13.9

Comments:
 there is change of sky conditions a little during the flight

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
REACH BASE STATION	65.26713230	-146.7249959	369.088	

- 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 |