High Latitude Drone Network Flight Log Sheet

Flight ID: AK_STE_BEL_FL017B **Pilot:** M. Loranty **Principle Investigator:** M. Loranty

Site Name: Belle Creek **Subsite:** **Date (yyyy/mm/dd):** 7/18/24

Aircraft Type: DJI Mavic III **Timezone:** AKDT **Take-Off (hh:mm):** 10:18 AM **Landing (hh:mm):** 10:43 AM

Flight Altitude (m 75 **Estimated GSD (cm/pixel):** 3.5 **Duration (min):** 17
extra time for taking pictures

Weather

Windspeed (m/s) 0 **Sky conditions:** 7 **Temperature (°C):** 13
(see below)

Comments:
after flight mission completed, we took some photos of the lodges wihtin the flight and the time counted for the end time.

Radiometric Calibration

Pre-Post Flight Calibration (tick as apropiate)
Panel ID: NA [Y] pre-flight [ ] post flight which is most representative? [Y] pre-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	65.21322076	-147.19640689	275.266		

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