

High Latitude Drone Network Flight Log Sheet

Flight ID: AK_DNH_RKC_FL0010B **Pilot:** M. Loranty **Principle Investigator:** M. Loranty
Site Name: Rock creek **Subsite:** **Date (yyyy/mm/dd):** 7/12/24
Aircraft Type: DJI Mavic III **Timezone:** AKDT **Take-Off (hh:mm):** 15:56 **Landing (hh:mm):** 16:19
Flight Altitude (m) 110 **Estimated GSD (cm/pixel):** ~5 **Duration (min):** 23

Weather

Windspeed (m/s) 4.5 **Sky conditions:** 6/5 **Temperature (°C):** 18.3
 10mph (see below) 65 F

Comments:
 Started about 20m above ponds; little windy; variable sky conditions

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 |