

High Latitude Drone Network Flight Log Sheet

for comments and suggestions please contact: j.assmann@ed.ac.uk and jtkerb@gmail.com

Flight ID: _____ Pilot: _____ Principle Investigator: _____
 Site Code: _____ Block ID: _____ Date (yyyy/mm/dd): _____
 Aircraft Type: multicopter / plane Timezone: _____ Take-Off (hh:mm): _____ Landing (hh:mm): _____
 Aircraft ID: _____ Flight Altitude (m): _____ Duration (min): _____
 Sensor Type: _____ Sensor ID: _____ Estimated GSD (cm/pixel): _____
 Tundra Block ID: _____ Images captured: _____ Image Start/End Names: _____
 GCP set out?: _____

Weather

Windspeed (m/s) _____ Sky conditions: _____ Temperature (°C): _____
 (see below)

Comments:
 (e.g. dew on vegetation due to recent fog,
 or surface is wet due to recent rain)

Radiometric Calibration

Pre-Post Flight Calibration

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

Inflight Spectral Calibration Targets

Target ID	Position (GPS coordinates or relative description on site)

General Comments about Flight

- 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 |