

Site Specific Flight Master Log 2017

This master log is meant to create a general record of your data collection flights.

For each flight, create a specific folder using the following naming hierarchy:

FieldSite -> BlockIdentifier ->FlightID

Naming conventions:

FieldSite: choose a three letter code that you will use to describe your fieldsite, e.g. QHI

BlockIdentifier: choose a short code (using numbers or letters) to describe each block, e.g. PS1

Flight ID: Each Flight ID should be named as, FL###M, where FL identifies flight record, ### is a flight number starting from 001, and 'M' signifies if the flight is multispectral or 'R' for RGB or 'B' for both, eg. FL002R

Note: Flight ID# is universal across your site, so if you flew FL001 at 50m RGB and your next flight is multispectral at 100m at a different block, that is now FL002X.

Store flight logs, images, mission plans and other relevant materials in the flight ID folder levels

Other or High-Level Metadata

Store high level site metadata, like a detailed verbal description document (specific details about each the site and each blocks vegetation composition, site history, and an other pertinent details) and general location in the FieldSite folder level.

At the folder level of 'block', create a ground truthing folder. Include annotated photos/spreadsheet describing landcover types (see protocols) here. If available, a list of GNSS locations of landcover types can be included here as well.

Provide as descriptive a landcover classification as possible. Also include a list of measured plant heights and GNSS locations as a spreadsheet in this folder. If ground control points are set out or distances between GPS markers are obtained in lieu of GCP, please include these locations and measurements as a csv or spreadsheet in the block or flight ID folder level as appropriate.

FlightID	Date	BlockID	Altitude(s)	Flight Log Sheet?	GCP/Dist Logged?	Ground Truthed?	Notes: