

UAS Incident Data Structure Reference

2023_UAS_Template

YYYY_IncidentName "2023_PineRidgeFire"

JobAids

YymmDD "20230728"

Incident_Reference Reference data provided by the incident

Data Spatial data, such as perimeter lines

Maps Operations maps, etc.

UAS_Collection

Platform1 "Anafi"

Logs_Tracks Spatial data, including flight tracks, timestamped.

Stills All still imagery, including NADIR imagery for mapping, timestamped

Videos All video imagery, timestamped

z_blank Blank structure for additional organization, if needed

Platform2 "M600"

UAS_Products Edited, processed information ready for delivery

UAS_Reference Copies of FRAT, flight logs, CTRs, notes, etc.

z_YymmDD Blank structure for additional organization, if needed

General Guidelines for UAS Data

- Have a plan for collection, management, and delivery before you start flying!
- Start a new folder structure for each incident
- Separating data by platform type is a simple, quick method to assist in management
- Utilize the Year, Month, Day format for naming to align folders/files chronologically: 4 digit year, 2 digit month and day
"20230101"
- Data and imagery coming from the UAS should automatically be timestamped in the filename. Adjust if necessary to maintain consistency.
- Best practice for filenames, especially for products. Capture When, Where, What:
"DIV A 2130 – Scattered Heat near DP-10"
- If you deviate from the template, stay consistent.
- Deliver and explain data in person, if possible.

