



FEMA

CAP FEMA UPLOADER INSTRUCTIONS



IMAGERY UPLOADER

Uploader is a web page (not an app): <https://imageuploader.geoplatform.gov> (bookmark this site).

“POP UP” blocker must be turned off. It will likely block the LOGIN screen. *The timing of the pop-up has changed.* When prompted, use:

Username Format: CAP_XXWG - i.e., CAP_TXWG for Texas Wing

Password: <See your Wing ES or DO Officer>

If you are prompted for security questions, please use the spelled-out name of your state. For example: **Nebraska** or **Puerto Rico**.

UPLOADING IMAGES

1) Step 1 - Details

a. Event

- i. For actual mission use the **Event** provided by the NOC.
- ii. For AFRCC / RCC missions use **Event** *CAP – SAR Missions*.
- iii. For all training missions, use **Event** *CAP - Training*. (Unless otherwise instructed.)
- iv. New Events cannot be entered directly in the field, contact the NOC if your Event is not showing.

b. Mission, use your **MISSION NUMBER**, recommend include Wing in the mission (24-T-1234-TXWG).

- i. For a new Mission: type it into the selection bar, then click on the **“Create”** under the bar.
 1. Numbers, letters, and dashes only in the Mission number.

Mission

24-T-1234-TXWG

Create "24-T-1234-TXWG"

c. For **Sortie**, use your **SORTIE NUMBER** (A0001 or G0001).

- i. New Sortie: type it into the selection bar, select the **“Create”** under the bar.
 1. Letters, numbers, and dashes only for the Sortie Number.
- ii. If you have an Oblique and a Nadir Camera on a sortie – please upload them into two different sorties:
 1. “A0001-Oblique” for your Obliques.
 2. “A0001-Nadir” for your (Waldo, VIRB, or GoPro)
- iii. If you have two or more Waldo collections on the same sortie:
 1. “A0001-First_collection”
 2. “A0001-Second_Collection”
 3. etc.

Sortie

A0001

Create "A0001"



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2) Step 2 - Image Information

- a. **Image Type** (At this point you will be prompted to sign in - see above).
 - i. **Aerial Nadir** (Waldo, sUAS, For VIRB and GoPro depending on the shooting)
 1. Confirm **Yes** for **Site Scan**
 2. Notify NOC for real world mission (typically will be ignored for training missions)
 - ii. **Aerial Oblique** (Nikon always, VIRB and GoPro depending on the shooting)
 - iii. **Ground Oblique** (Make sure JPG format (no HEIC) and contains lat/long)
 - iv. **Ground 360** (Waldo XCAM G aka Pulsar+)
 - v. **Processed Ortho** (Datasets already processed with sUAS software)

3) Step 3 - Upload Images

- a. You can drag and drop a folder or individual photo's into **Drag & Drop Files Here**.
- b. You can browse to individual photo's using the **Add Files** button.
- c. Click the **Upload** button.

- Oblique images are **JPEG Fine** and therefore are in the neighborhood of 16M each.
- No need to be shooting RAW images or any other format.

4) Important Items:

- a. **Do not edit the images** - customers want and need the image files in the original created form.
- b. **Do not rename the images** - customers want and need the image files in the original created form.
- c. **Ensure EXIF include GPS coordinates** – without GPS, do not know where the photo was taken.
- d. **For Waldo (air and ground) collections** – each planned collection area will restart the image numbers, thus they must be uploaded into unique folders on the image uploader. If your sortie contains more than one collection, they need to be uploaded into multiple folders, as the example in 1.c.iii above.



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5) To view your images on the new CAP Imagery Dashboards:

- a. If you would like a map created for your event, the CAP GIS Team or the NOC will be happy to assist.

- b. **CAP - Imagery ALL (All imagery Training and Mission Collections)**
<https://cap-gis.maps.arcgis.com/apps/mapviewer/index.html?webmap=b33bbc256a3e4c9785069b3c623196f1>

- c. **CAP - Mission Imagery (Not including Training)**
<https://cap-gis.maps.arcgis.com/apps/mapviewer/index.html?webmap=56728cc3066847f9af4c9687f9f2a08e>

- d. **CAP - Training Imagery (only Training)**
<https://cap-gis.maps.arcgis.com/apps/mapviewer/index.html?webmap=27790b2e06cf4945a0b40f466ffff8f3>

- e. **ESRI Viewer**
<https://disasters.geoplatform.gov/portal/apps/webappviewer/index.html?id=133fdce53f1348e7a48a3bf33626e2d0>

- f. **Batch / Group Downloads**
<http://fema-cap-imagery.s3-website-us-east-1.amazonaws.com/Images/>