CAP FEMA UPLOADER
<u>INSTRUCTIONS</u>

NEW IMAGERY UPLOADER

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

Check your "POP UP" blocker, turn it off, as it will likely block the LOGIN screen.
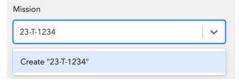
Username Format: CAP_XXWG - i.e., CAP_TXWG for Texas Wing
Password: <See your Wing ES or DO Officer>

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) Sign in using the information above.
    a. If your images do not have GPS (EXIF) data imbedded in them do not upload them!
    b. As a general rule, you can delete test, marker, and crew photos.

2) **Mission Details** (This has changes from the old uploader.)
    a. For **Event**:
        i. For actual mission use the **Event** provided by the NOC.
        ii. For AFRCC / RCC missions use **Event** *CAP – SAR Missions.*
        iii. For 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. For **Mission**, use your *MISSION NUMBER* (24-T-1234).
        i. New Mission: Type it into the selection bar, select the "Create" under the bar.
        ii. No special characters within the Mission Number, a dash "-" is not considered a special character.
        iii. A best practice is to include the wing in the mission (24-T-1234-TXWG)

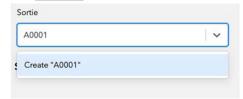   iv. After the create step, select it from the dropdown.

    c. For **Sortie**, use your <mark>*SORTIE NUMBER*</mark> (A0001 or G0001).

        i. New Sortie: type it into the selection bar, select the "Create" under the bar.

        ii. No special characters within the Sortie Number, a dash "-" is not considered a special character.

        iii. If you have an Oblique and a Nadir Camera on a sortie – please upload them separately into two different sorties:

            1. "A0001-Oblique" for your Obliques.

            2. "A0001-Nadir" for your (Waldo, VIRB, or GoPro)

        iv. If you have two or more Waldo collection on the same sortie:

            1. "A0001-First_collection"

            2. "A0001-Second_Collection"

            3. etc.

        v. After the create step, select it from the dropdown.

3) **Image Information**

    a. For **Image Type**

        i. **Aerial Nadir** (Waldo, sUAS, For VIRB and GoPro depending on the shooting)

        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

    b. For **Site Scan (if the option is provided)**

        i. **Yes** for all Nadir (including sUAS).

        ii. Select **No** for Obliques.

4) **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.

• Remember the images are *JPEG Fine* and therefore are in the neighborhood of 16M each.

• No need to be shooting RAW images or any other format.

5) **Important Uploading Items:**

   a. Do not rename the images, like editing the image itself, our customers want and need the image files in the original created form, please do not rename the images prior to upload.

   b. Image names should contain only letters and numbers, any special characters and spaces will cause the imagery_uploader to fail post-upload steps in the processing of the images.

   c. For all Waldo 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 two folders, as the example in 2.c.iv above.

6) **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/