# Data Acquisition Request (DAR) Process Flow

What happens after the DAR has been submitted? The process flow depends on the Sensor. MAXAR (WV1, WV2, WV3, GeoEye) data has the capability for the Earth Explorer subscription service and populated into EarthExplorer. Sensors, such as Blacksky, Planet (Skysat and Doves), Capella, ICEYE, Umbra, and RADARSAT, do not. These sensors requests are distributed from their unique sites and not populated into EarthExplorer.

#### **DAR Process Steps:**

Note: Assume step applies to all sensors, unless otherwise noted.

- 1) Submission
- 2) Approved/Rejected
  - a. Subscription Confirmation (MAXAR data only))
- 3) Submitted to Vendor
- 4) Notification of Fulfillment
  - a. Non-MAXAR Data
  - b. MAXAR Data
- 5) Close Request

#### 1. Submission

Users receive an email from <u>cidr@usgs.gov.</u> The email will also have a kml of your requested area of interest.

Subject line: CIDR DAR XXXX - New

Your Data Acquisition Request (DAR) has been submitted.

DAR ID: XXXX

Link: https://cidr.cr.usgs.gov/request/view/XXXX

Your request is now pending administrator approval. You will be notified via e-mail when your request has been approved or rejected.

## 2. Approved/Rejected

CIDR Admin looks at the DAR to verify it has the needed information: Justification/ AOI is a reasonable size for sensor/ Timeline is valid for collection.

#### Approved:

Users receive and email from cidr@usgs.gov.

Subject line: CIDR DAR XXXX - New

Your Data Acquisition Request (DAR) has been approved.

**DAR ID:** XXXX

Subscription ID: XXXXX Note: Only for MAXAR Data

Link: https://cidr.cr.usgs.gov/request/view/XXXX

Comment

Only MAXAR data: An EE subscription has been submitted on your behalf. When data matching your temporal and spatial extents is available, metadata exports containing the matching metadata will be delivered to you via e-mail.

When your data requirements have been satisfied, please close out your DAR. This can be done by viewing your DAR with the link above and clicking "Close Request" above the DAR details. You will be asked to indicate if the collections have met your needs, and you may also submit feedback in the comment box.

#### Rejected:

CIDR Admin will reject submission if exceeds sensor extents, non-valid timeline collection, or user requests DAR be rejected.

#### a. Subscription Confirmation (MAXAR Data Only)

This is an EarthExplorer (EE) standing Request set up to notify users of any data that is entered into EE that matches their request

User will receive an email from custserv@usgs.gov.

#### Subscription ID XXXXX (CIDR DAR XXXX) has been created.

This ingest subscription was created by CIDR in reference to CIDR DAR ID XXXX. This subscription will run hourly from example 2023-10-19 06:40:19-05 until you or an administrator cancel this subscription.

You may view the details and run history of your subscription at any time, by going to <a href="https://earthexplorer.usgs.gov/subscription/view/XXXXX/">https://earthexplorer.usgs.gov/subscription/view/XXXXX/</a>.

#### Result Formats (delivered via email via Metadata Export)

E-Mail Summary

# 3) Submitted to Vendor

Users will receive an email from <u>cidr@usgs.gov</u>. This indicate the request has been sent to <u>National Civil Applications Center (NCAC)</u> who has sent it on to the vendor of the sensor you specified.

Your Data Acquisition Request (DAR) has been submitted to vendor(s).

**DAR ID:** XXXX

**Subscription ID: XXXXX** (MAXAR Only)

**Link:** https://cidr.cr.usgs.gov/request/view/XXXX/

Comment

Once you have received your data, please close out your DAR. This can be done by viewing your DAR with the link above and clicking "Close Request" above the DAR details. You will be asked to indicate if the collections have met your needs and offer a comment box for your feedback.

#### 4. Notification of Fulfillment

The notification of non-MAXAR data and MAXAR follow different paths.

#### a. Non-MAXAR data

Once users receive the Submitted to Vendor email, they are responsible for checking the inventory of the sensor distribution sites. When data is acquired, those inventories should be populated. Users can then download the data. Here are sensor and distribution sites:

Sensor	Vendor	Tasking	Delivery	Contact
EO	<u>Blacksky</u>	Yes, through; CIDR (Science/Research) CMT (Hazards)	G-EGD (https://evwhs.digitalglobe.com/myDigitalGlobe/login	EOCL (NRO)
EO	<u>Planet</u> <u>Skysat</u>	Yes, through; CIDR (Science/Research) CMT (Hazards)	G-EGD (https://evwhs.digitalglobe.com/myDigitalGlobe/login	EOCL (NRO)
EO	Planet Doves	No, always collecting. Reach out to Planet PMO; planetpmo@nga.mil	PlanetExplorer https://login.planet.com/u/login/identifier	EOCL (NRO)
SAR	<u>Capella</u>	Yes, through; CIDR (Science/Research) CMT (Hazards)	G-EGD (https://evwhs.digitalglobe.com/myDigitalGlobe/login	SCE/CRC (NRO)
SAR	ICEYE (US)	Yes, through; CIDR (Science/Research) CMT (Hazards)	G-EGD (https://evwhs.digitalqlobe.com/myDigitalGlobe/login	SCE/CRC (NRO)
SAR	<u>Umbra</u>	Yes, through; CIDR (Science/Research) CMT (Hazards)	G-EGD (https://evwhs.digitalqlobe.com/myDigitalGlobe/login	SCE/CRC (NRO)
SAR	RADARSAT	Yes, through; CIDR (Science/Research) CMT (Hazards)	<u>Email</u>	NorthernView (NGA)

Once you have received your data, please close out your DAR. This can be done by viewing your DAR with the link above and clicking "Close

Request" above the DAR details. You will be asked to indicate if the collections have met your needs and offer a comment box for your feedback.

#### b. MAXAR Data

Once users receive the Submitted to Vendor email, they will a Subscription email from <a href="mailto:custserv@usgs.gov">custserv@usgs.gov</a> or can go to <a href="mailto:G-EGD">G-EGD</a> (https://evwhs.digitalglobe.com/myDigitalGlobe/login to download

# USGS Ingest Subscription Run Summary (XXXXX) (MAXAR data only)

You will receive an email from <a href="mailto:custserv@usgs.gov">custserv@usgs.gov</a> when data is available in EarthExplorer for your area of interest.

#### Subscription ID XXXXX (CIDR DAR XXXX) has successfully run.

This ingest subscription was created by CIDR in reference to CIDR DAR ID XXXX and runs hourly from example 2025-03-03 09:12:24-06 until you or an administrator cancel this subscription.

You can view your subscriptions run history by going to <a href="https://earthexplorer.usgs.gov/subscription/log/XXXXX/">https://earthexplorer.usgs.gov/subscription/log/XXXXX/</a>. From there you can request a new export and view results from previous runs.

#### Results are delivered in the following formats

E-Mail Summary

#### **Run Summary**

Checking ingests dates between 2025-05-19T08:47:22-05:00 and 2025-05-19T09:47:59-05:00

Looking for results in dataset crssp\_orderable\_w2 - 8 results found Metadata Formats: email

Looking for results in dataset crssp\_orderable\_w3 - 18 results found Metadata Formats: email

#### Option 2 for Ingest notification of data. (MAXAR data only)

Your will receive an email from <u>custsev@usgs.gov</u> when data is loaded to EarthExplorer as individual batches.

#### Your requested data is available

Dear Customer,

Re: CIDR number 'XXXX'

Data for your requirement has been loaded and is available in EarthExplorer (EE). One way to access this data is to click <u>here</u>. You must be logged into EE on your browser before clicking on the link.

Please contact custserv@usgs.gov if you have any question. The 'Run History' option is still available for your CIDR requirement.

Once you have received your data, please close out your DAR. This can be done by viewing your DAR with the link above and clicking "Close Request" above the DAR details. You will be asked to indicate if the collections have met your needs and offer a comment box for your feedback.

### 5. Close Request

Please remember to "Close Request" when DAR is complete. This can be done by viewing your DAR with the link above and clicking "Close Request" above the DAR details. You will be asked to indicate if the collections have met your needs and offer a comment box for your feedback.

The status of the DAR's are used in reporting metrics, which in turn help the CIDR project.