

Getting Started with

OneAtlas Pléiades & SPOT Archive ordering

October 2023

Thanks for using OneAtlas.

The following document is a quick guide to get you started with access and using the service. If you have any questions about using OneAtlas, please don't hesitate to contact us at:

intelligence-customertechnicalsupport@fr.airbus.com

We are here to support.
- Your OneAtlas Team

40.427°N
23.642°W

40.437°N
23.642°W

VESSSEL:
1. VESSEL #13738-1283
2. VESSEL #48996-3487
3. VESSEL #90547-3486
4. VESSEL #18993-8476
5. VESSEL #99847-1784

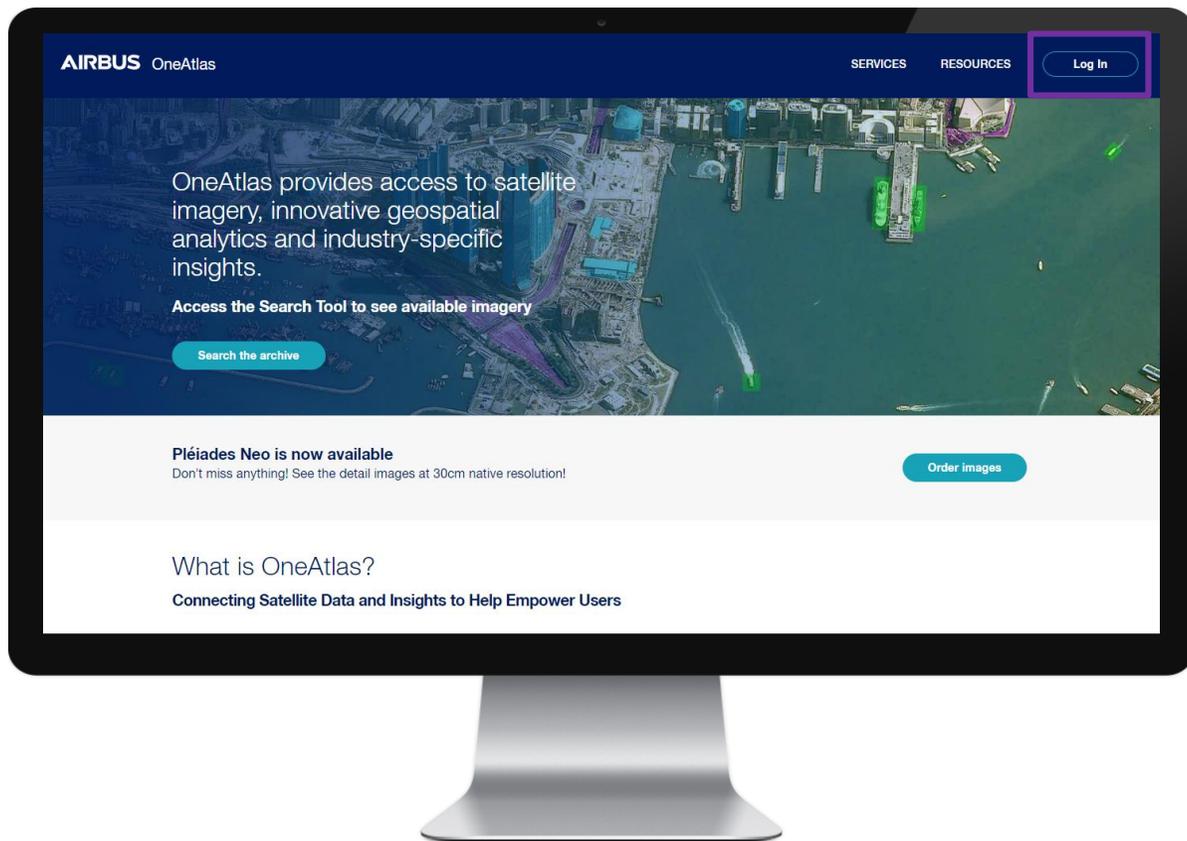
PIER#:
145.27894985 - 080W
234.45789960 - Y49H

Login & Connect to your account:

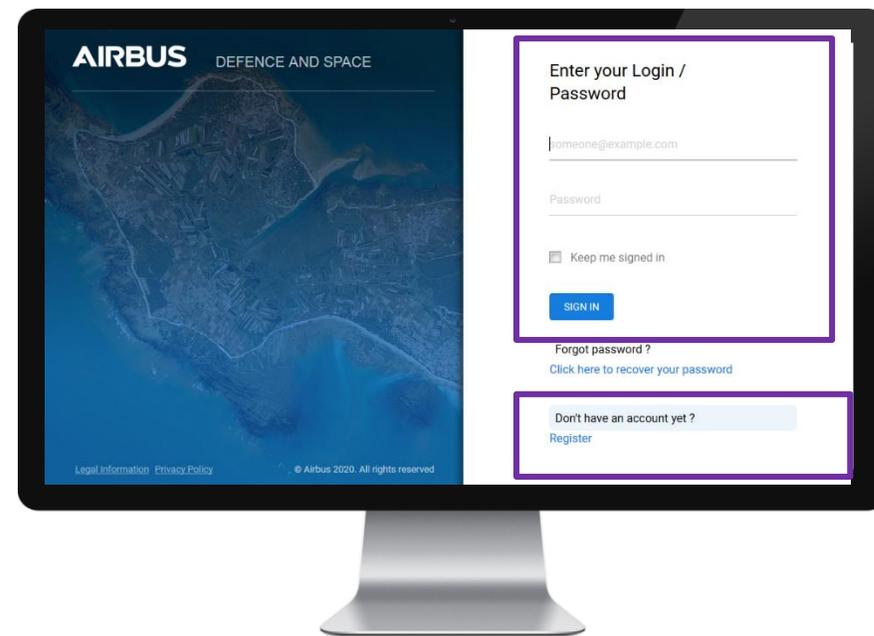
oneatlas.airbus.com – Use Google Chrome for best performance



1



2



3

Contract Selection

Please select one of the following contracts:

Contract
 Validate

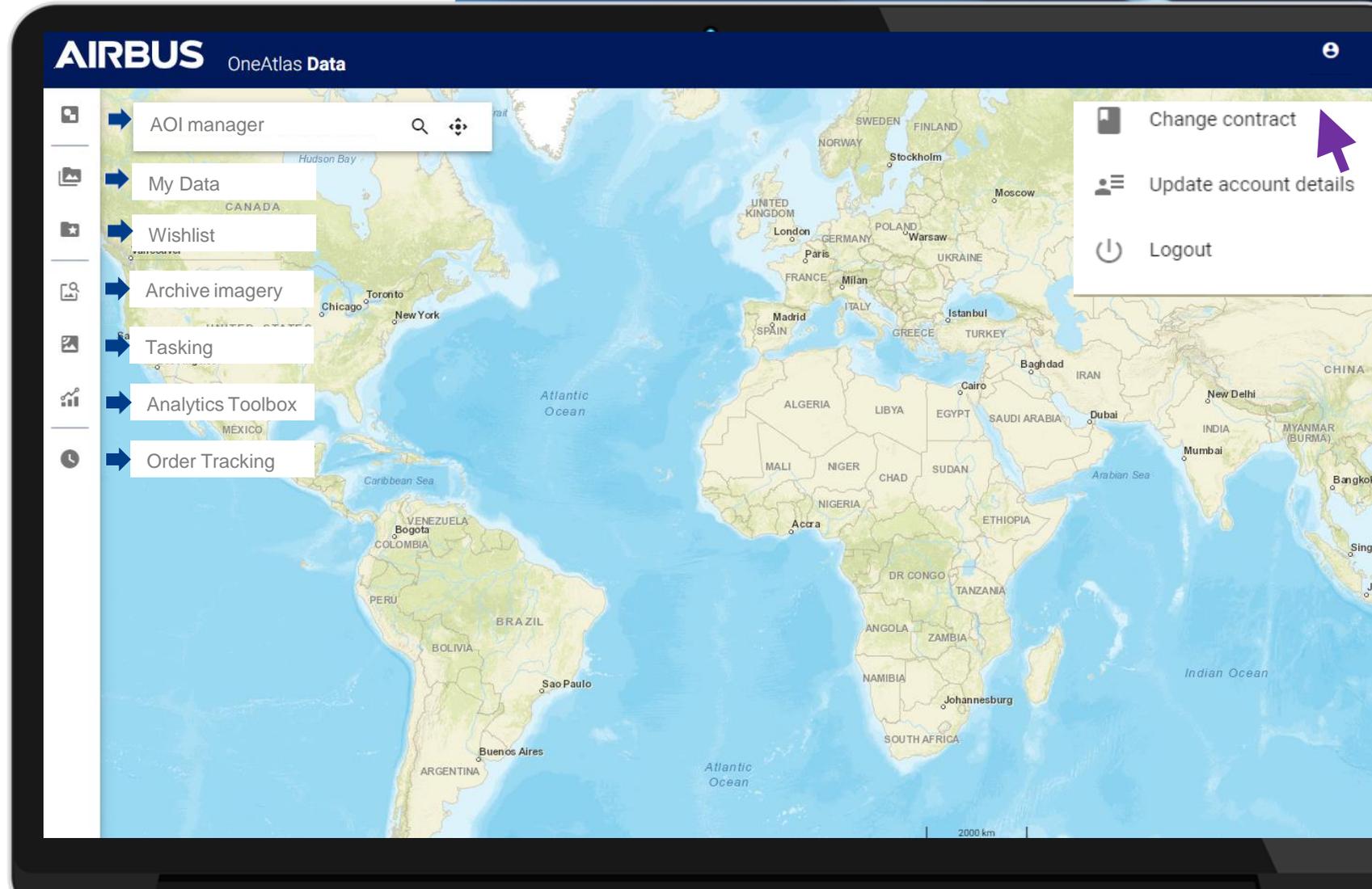
1. Visit oneatlas.airbus.com and click “Log In”
2. Login to your Airbus account to get started (Login + default password)
3. Click “MyServices” and select “Pléiades and SPOT Archive & Tasking”
4. Select the right contract (Pléiades / SPOT one)

The interface

With your OneAtlas data account, you can access our offers available on our platform.

You can also:

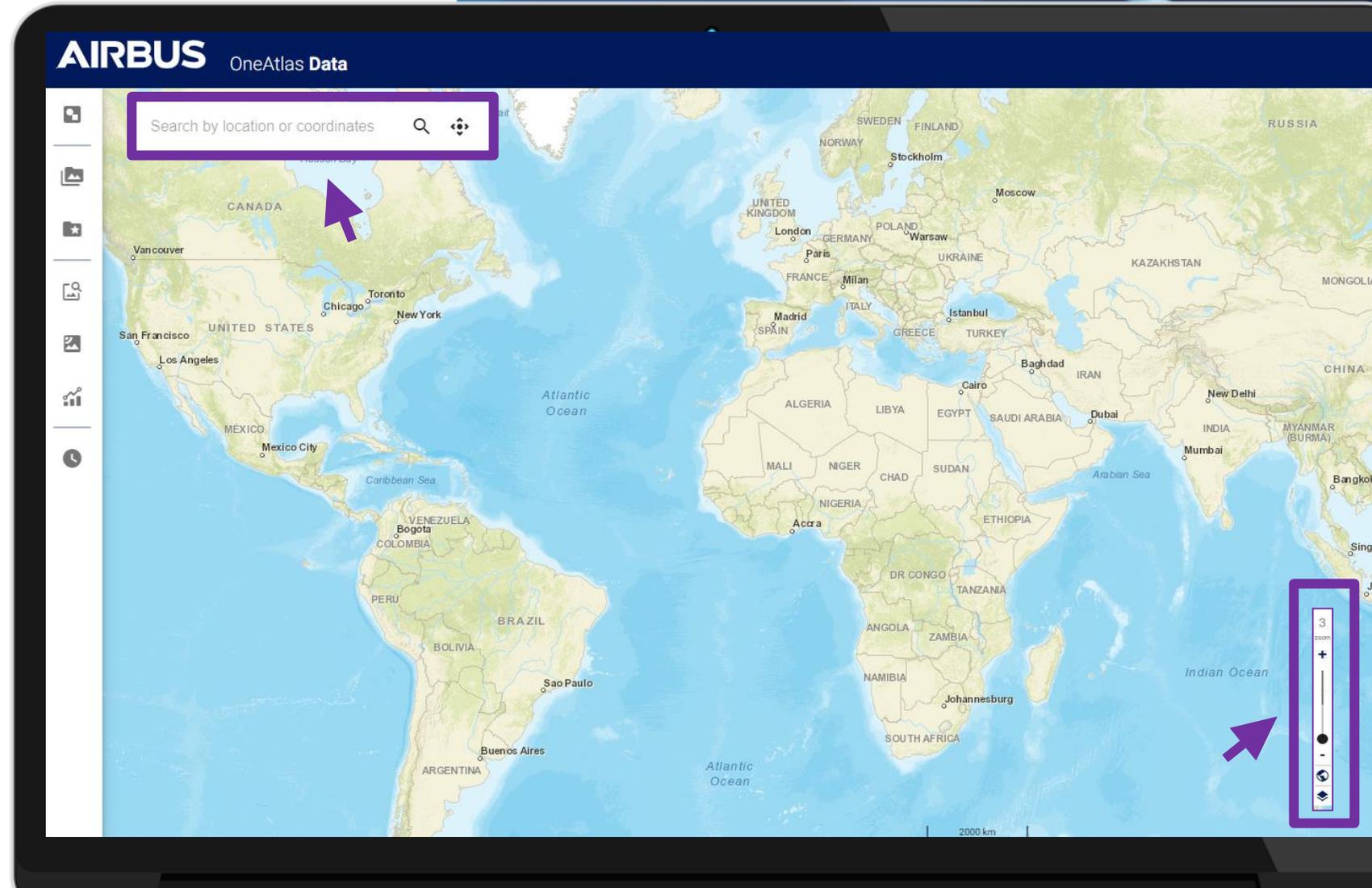
- change your contract
- update your account details
- and logout



Navigate the world map

OneAtlas Data's world map is the key interface, which allows you to select and define your area of interest

- You can easily zoom into a location by entering its name or geographical coordinates into the top left corner search bar or by clicking on the plus icon to zoom into your AOI (area of interest).
- You can move around the world map by clicking and dragging the cursor.
- Zoom using the mouse wheel or with the + and – buttons located at the bottom right-hand corner of the map.



Step 1: Draw your AOI (Area of Interest)

Draw your AOI from the AOI manager

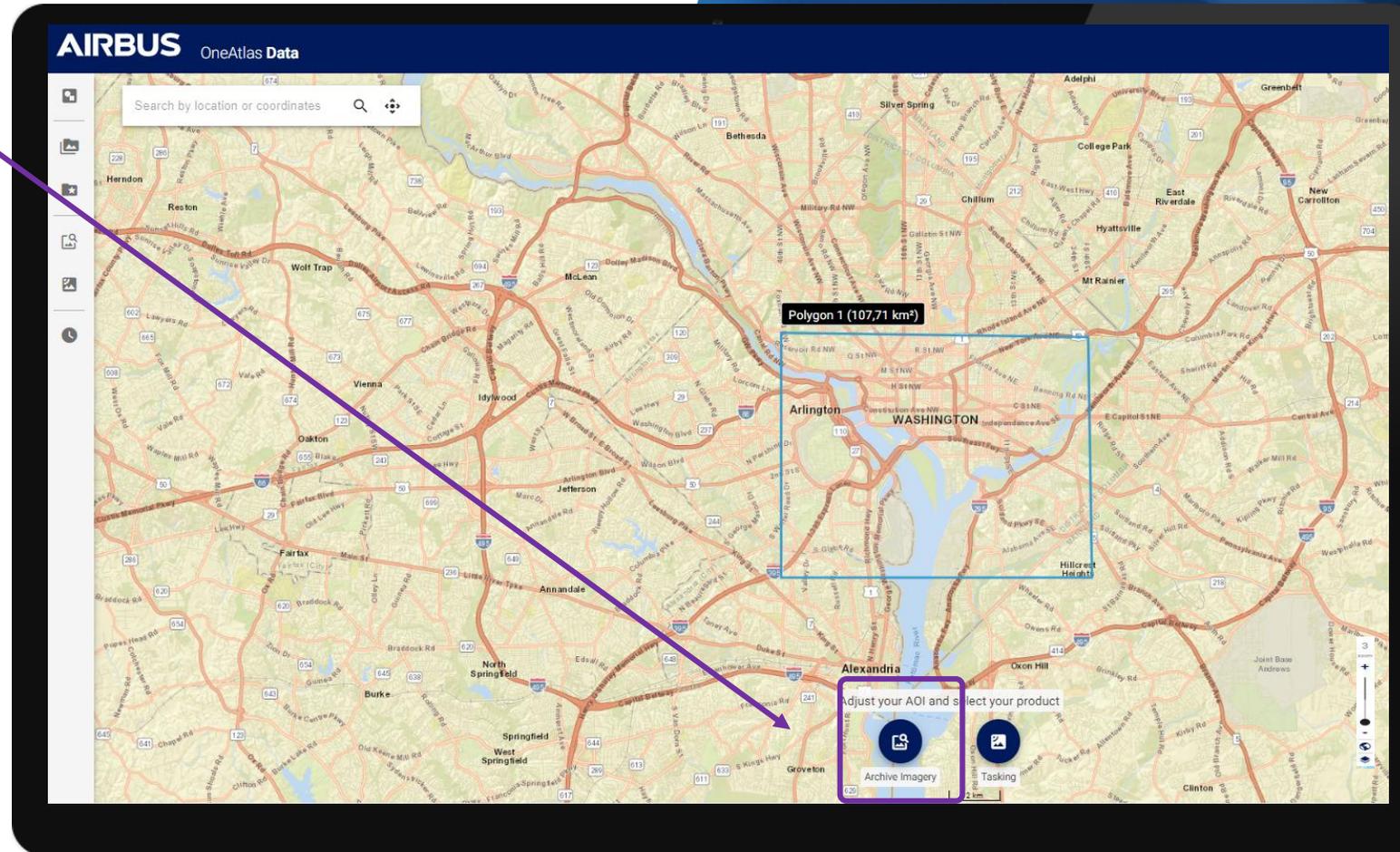
Import your AOI
Accepted file types: .Kml,
geojson, .kmz, .zip
Max. file size: 10Mb

Export your AOI

The screenshot displays the AIRBUS OneAtlas Data AOI Manager interface. The main window shows a map of Washington and Alexandria with a blue polygon drawn over it, labeled "Polygon 1 (107,55 km²)". The interface includes a toolbar with icons for drawing, importing, and exporting. The "Export" dropdown menu is open, showing options: KML, KMZ, Shapefile, GeoJSON, and CSV. The "AOI Manager" panel on the left shows the polygon details.

Step 2: Select Your Product

Close AOI manager
and select Archive
Imagery service



Step 3: Archive Imagery Menu

Discover Archive Imagery menu functions by panning over icons

The screenshot shows the AIRBUS OneAtlas Data interface. The 'Archive Imagery' panel is open, displaying a list of 486 items. The list is sorted by 'Cloud and date'. The first item is dated '21 Apr 2023 15:36 UTC' with a resolution of 1.5m and 4% cloud cover. The second item is '19 Mar 2023 15:39 UTC' with 1.5m resolution and 17% cloud cover. The third item is '01 Jan 2023 15:30 UTC' with 5m resolution and 11% cloud cover. The fourth item is '25 Dec 2022 15:34 UTC' with 1.5m resolution and 11% cloud cover. The fifth item is '27 Oct 2022 16:06 UTC'. Each item has a thumbnail, a star icon, and a set of action icons (eye, magnifying glass, shopping cart, and information). A purple callout box on the right lists the functions for these icons: 'Zoom to image location' (magnifying glass), 'Display quicklook' (eye), 'Order Image' (shopping cart), 'Image Metadata' (information), and 'Add to Wishlist (detailed in p. 13)' (star). A second purple callout box points to the thumbnail of the '01 Jan 2023' item, stating 'Click on thumbnail to display footprint of image'. The background shows a map of Alexandria, Egypt.

AIRBUS OneAtlas Data

Archive Imagery

From to Resolution More filters

486 items Sort by: Cloud and date

21 Apr 2023 15:36 UTC
SPOT
1.5m 4% 0%

19 Mar 2023 15:39 UTC
SPOT
1.5m 17% 0%

01 Jan 2023 15:30 UTC
SPOT
5m 11% 0%

25 Dec 2022 15:34 UTC
SPOT
1.5m 11% 0%

27 Oct 2022 16:06 UTC

Zoom to image location

Display quicklook

Order Image

Image Metadata

Add to Wishlist (detailed in p. 13)

Click on thumbnail to display footprint of image

Step 3: Archive Imagery Menu

Find and filter all your orders in “My Data” tab

- Sort your archive imagery by resolution,
- Or by cloud cover, incidence angle, or using Segment ID(s) in the “more Filters” section

Access metadata

The screenshot displays the AIRBUS OneAtlas Data interface. The top navigation bar includes the AIRBUS logo and 'OneAtlas Data'. The main content area is titled 'Archive Imagery' and shows a list of 505 items. The list is sorted by 'T. Cloud and date'. The items are displayed in a table with columns for date, time, satellite, resolution, incidence angle, cloud cover, and coverage area. The first item is '19 Mar 2023 15:39 UTC' from SPOT with a resolution of 1.5m, an incidence angle of 17°, and 0% cloud cover, covering 5.03 km². The second item is '01 Jan 2023 15:30 UTC' from SPOT with a resolution of 1.5m, an incidence angle of 11°, and 0% cloud cover, covering 2.49 km². The third item is '25 Dec 2022 15:34 UTC' from SPOT with a resolution of 1.5m, an incidence angle of 11°, and 0% cloud cover, covering 2.77 km². The fourth item is '27 Oct 2022 16:06 UTC' from Pléiades with a resolution of 0.5m, an incidence angle of 19°, and 0% cloud cover, covering 39.9 km². The fifth item is '27 Oct 2022 16:05 UTC' from Pléiades with a resolution of 0.5m, an incidence angle of 21°, and 0% cloud cover, covering 86.95 km². The interface also features a map of Washington, D.C. with a blue polygon highlighting a specific area. Three filter panels are open: 'Resolution' with options for 0.5m (Pléiades) and 1.5m (SPOT); 'Cloud coverage' with a slider set between 0 and 10%; and 'Incidence angle' with a slider set between 0 and 20°. A 'More filters' button is visible in the top right of the Archive Imagery panel. A 'More information' button is located at the bottom right of the map area.

Step 3: Archive Imagery Menu

2 ways of ordering imagery: Order a single imagery or Add to wishlist

Order a single archive image

The screenshot displays the AIRBUS OneAtlas Data interface. On the left, a sidebar contains navigation icons. The main panel is titled 'Archive Imagery' and shows a list of 236 items. The list is sorted by 'Cloud and date'. Each item includes a thumbnail, a date and time (e.g., '09 Feb 2022 16:06 UTC'), the sensor name 'Pléiades', resolution (0.5m), and coverage percentage (e.g., '96% covered (103.76 km²)'). A star icon is visible next to each item. A callout box points to the star icon of the third item, indicating 'Order a single archive image'. On the right, a map view shows a satellite image of a city area with a blue polygon overlaid, labeled 'Polygon 1 (107,71 km²)'. A callout box points to this polygon, indicating 'Add to wishlist Select multiple images and order them all at once (10 maximum – 25 items very soon)'. The interface also includes filters for 'From' and 'to' dates, a '0.5m' resolution filter, and a 'More filters' button.

Add to wishlist
Select multiple images and order them all at once (10 maximum – 25 items very soon)

Step 4: Order Archive – Production options

Single Image ordering

Production

Select productions options; you can also save your processing options if you wish to apply them for a future orders or quotations.

AIRBUS OneAtlas Data

← Image ordering ×

Apply saved parameters from a previous order or quotation

1 Production 2 Delivery 3 Confirmation

Geometric processing: Ortho | Projection code: 32618 WGS84/UTM 18N (N. ...)

Spectral Bands combination: Pansharpened 50cm 3-band, ... | Orthorectification Dem reference: Best Available

Product format: DIMAP - Regular JPEG 2000

Pixel coding: 8 bits (JPEG 2000 / GeoTIFF) | Radiometric processing: Basic

Priority: Standard | Licence: Standard Licence Agreement

CONTINUE CANCEL

Polygon 1
107.71 km² covered (100%)

Pléiades

09 Feb 2022, 16:05 UTC

Incidence angle: 13.17°
Cloud coverage: 0%

Segment ID:
DS_PHR1A_202202091605446_FR1_P
X_W077N38_0122_02543

The ordered products are delivered or available in the data workspace as soon they are processed

Step 4: Order Archive – Delivery options

Single Image ordering

Add your order reference

Select application

Double delivery*:
FTP account + My Data
delivery

Fill in the End-user name

Add several email addresses
if necessary to inform all persons
involved in your project

AIRBUS OneAtlas Data

Image ordering

1 Production 2 Delivery 3 Confirmation

Customer reference *
Polygon 1

Application * Program

Delivery Type *
FTP + My Data

End user name *

Notifications
karine.fernandez@airbus.com

email ADD +

CONTINUE CANCEL * Indicates required fields

Polygon 1
107,71 km² covered (100%)

Pléiades

09 Feb 2022, 16:05 UTC

Incidence angle:
13.17°

Cloud coverage:
0%

Segment ID:
DS_PHR1A_202202091605446_FR1_P
X_W077N38_0122_02543

Polygon 1 (107,71 km²)

* We will proceed with a double delivery:

- Your product will be delivered instantly on your OneAtlas Data workspace that will allow you to stream the image in full resolution available in "MyData" for one month.
- It will also be available on your usual FTP customer account.

Step 4: Order Archive – Confirmation

Single Image ordering

AIRBUS OneAtlas Data

← Image ordering ×

1 Production 2 Delivery 3 Confirmation

Order summary

Pléiades

09 Feb 2022, 16:05 Segment ID: DS_PHR1A_202202091605446_FR1_PX_W077N38_0122_02543

	Incidence angle 13.17°	Geometric processing Ortho	DEM Best Available
		Projection code 32618 WGS84/UTM 18N (N. hemisphere - 78W to 72W) - PROJECTED	Product Format DIMAP - Regular JPEG 2000
		Spectral bands combination Pansharpened 50cm 3-band, Natural Color	Pixel Coding 8 bits (JPEG 2000 / GeoTIFF)
			Radiometric processing Basic
			Priority Standard

I have read and accept the product licence ([Pléiades 0.5-m - Standard Licence Agreement](#))

I have read and accept the [general terms and conditions](#)

ORDER CANCEL **SAVE PARAMETERS**

Polygon 1 (107,71 km²)

Order summary

Read and check the box to accept the product license and terms and conditions to finalise the order

Finalise the order

Save parameters for future orders

Step 4: Order Archive – Add to wishlist

Select multiple* images and order them all at once, or export your selection

Select the Wishlist icon to add all images to the wishlist section and order them all at once

The screenshot shows the AIRBUS OneAtlas Data interface. The main window is titled 'Archive Imagery' and contains a list of 485 items. The list is sorted by 'Cloud and date'. The items are displayed in a table with columns for date, time, sensor, resolution, and coverage. A purple box highlights the Wishlist icon (a star) in the right column of the list. A purple arrow points from the text box on the left to the star icon. The right side of the interface shows a satellite map with a blue polygon overlaid on a city area, labeled 'Polygon 1 (107.71 km²)'.

*up to 10 item can be ordered at the same time and very soon 25 images

Step 4: Order Archive with Wishlist menu

Select multiple* images and order them all at once, or export your selection

Click on
« Wishlist »
Tab

You can export your
selection to save or share it
with another person
working on the same
imagery project

Click on « order » to obtain
all images at once

The screenshot displays the AIRBUS OneAtlas Data interface. On the left, a 'Wishlist' panel is open, showing a list of items. The first item is 'PHR (1)' with a thumbnail and details: '09 Feb 2022 16:05 UTC', 'Pléiades', '0.5m', '13°', '0%', and '100% covered (107.71 km2)'. The second item is 'SPOT (4)' with a thumbnail and details: '16 Feb 2022 15:36 UTC', 'SPOT', '1.5m', '13°', '0%', and '100% covered (107.71 km2)'. Both items have 'Export' and 'ORDER' buttons. The 'Wishlist' tab is highlighted with a purple box. The main map area on the right shows a satellite view of a city with a blue polygon overlaid, labeled 'Polygon 1 (107,71 km²)'. The 'ORDER' button is also highlighted with a purple box.

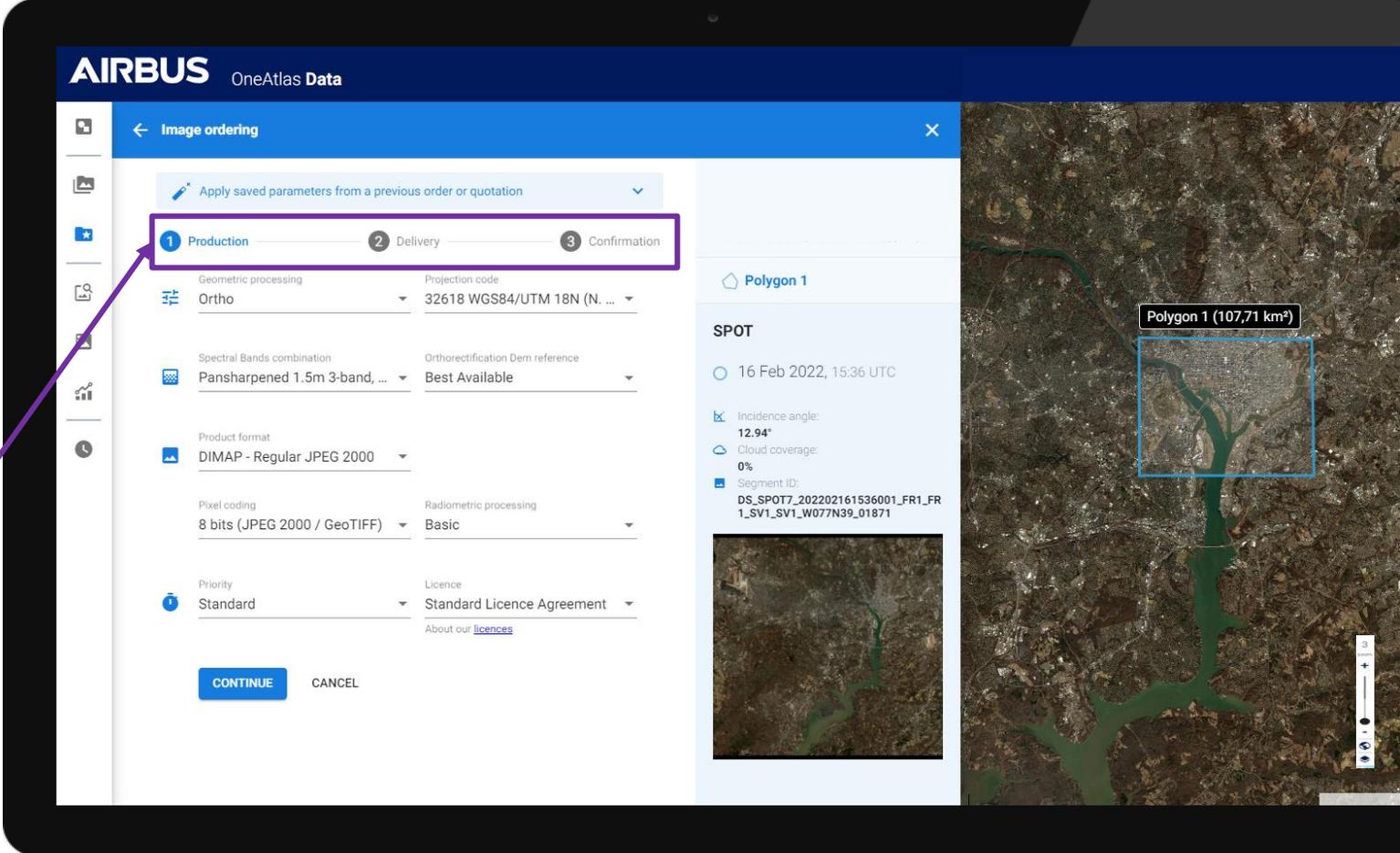
*up to 10 item can be ordered at the same time and very soon 25 images

Step 4: Order Archive with Wishlist menu

The same ordering process as Single Image ordering will apply, but will include all images that are part of the wishlist

Follow the same steps as single image ordering

In case of temporal series over your area, please contact your Customer Care Representative



AIRBUS OneAtlas Data

← Image ordering ×

Apply saved parameters from a previous order or quotation

1 Production 2 Delivery 3 Confirmation

Geometric processing: Ortho | Projection code: 32618 WGS84/UTM 18N (N. ...)

Spectral Bands combination: Pansharpened 1.5m 3-band, ... | Orthorectification Dem reference: Best Available

Product format: DIMAP - Regular JPEG 2000

Pixel coding: 8 bits (JPEG 2000 / GeoTIFF) | Radiometric processing: Basic

Priority: Standard | Licence: Standard Licence Agreement

CONTINUE CANCEL

Polygon 1

SPOT

16 Feb 2022, 15:36 UTC

Incidence angle: 12.94°

Cloud coverage: 0%

Segment ID: DS_SPOT7_202202161536001_FR1_FR1_SV1_SV1_W077N39_01871

Polygon 1 (107,71 km²)

Step 5: Access your data

1

Once you have placed your order

2

You immediately receive an order confirmation by email allowing you to visualize the image you ordered (Quick look)



We will proceed with a double delivery:

1. on your own FTP account
2. in **MyData** where you can:

- **Immediately access** your pan-sharpened product
- **Download** your product
- Or obtain the **streaming links**

The screenshot displays the Airbus OneAtlas Data interface. At the top, a green notification bar states: "Congratulations! Your order was successfully submitted. Your image should be available in your Data space soon." Below this is the "OneAtlas order Confirmation" page, which includes a thank you message and order details:

- Order Id: SO23016059 - "Test archive Karine"
- Company: Airbus DS Geo SA
- End User: [Redacted]
- Customer Reference: Test archive Karine
- Order Placed by: karine.fernandez@airbus.com
- Customer ID: C301000
- Unified order ID: SAL21430091
- Purchase Order: Legacy_Demo_Sales_and_Marketing
- Delivery Mode: NETWORK

The "Order Details" section lists the following information:

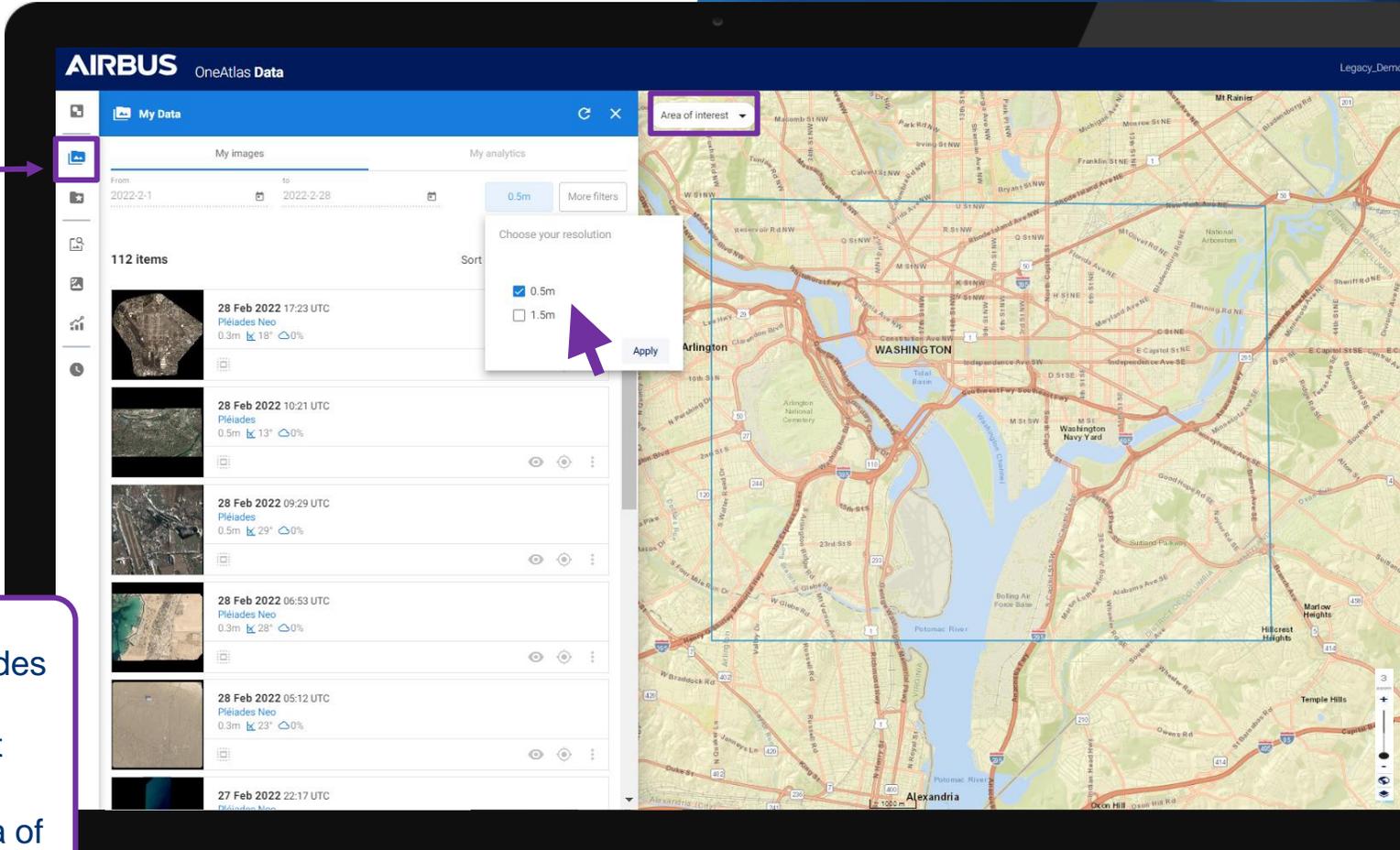
PLEIADES ARCHIVE		1 070,00 €
Polygon 1		
Dataset ID	DS_PHR1A_202202091605446_FR1_PX_W077N38_0122_02543	
Preview (and more)	Click here	
Production priority	Standard	
Spectral mode	PA-XS_N	
Product level	ORTHO	
DEM	AUTO	
Spatial reference	epsg:32618	
Image format	JPG2000R	
Bit depth	16	
Sensor Code	PX	

The interface also features a satellite image viewer showing a detailed view of a city and a river, with a navigation toolbar and a scale bar.

Step 5: Access your data

3

Select **MyData** and apply the filters necessary to find your data: Resolution, publication date...



The screenshot displays the AIRBUS OneAtlas Data interface. On the left, a sidebar shows a list of 112 items with columns for date, time, resolution, and cloud cover. A purple box highlights the 'My Data' tab in the top navigation bar. A dropdown menu is open over the map, showing options for resolution: 0.5m (selected) and 1.5m. The map shows a satellite view of Washington, D.C. with a blue rectangle indicating the area of interest. The interface includes a search bar, a date range selector, and a 'More filters' button.



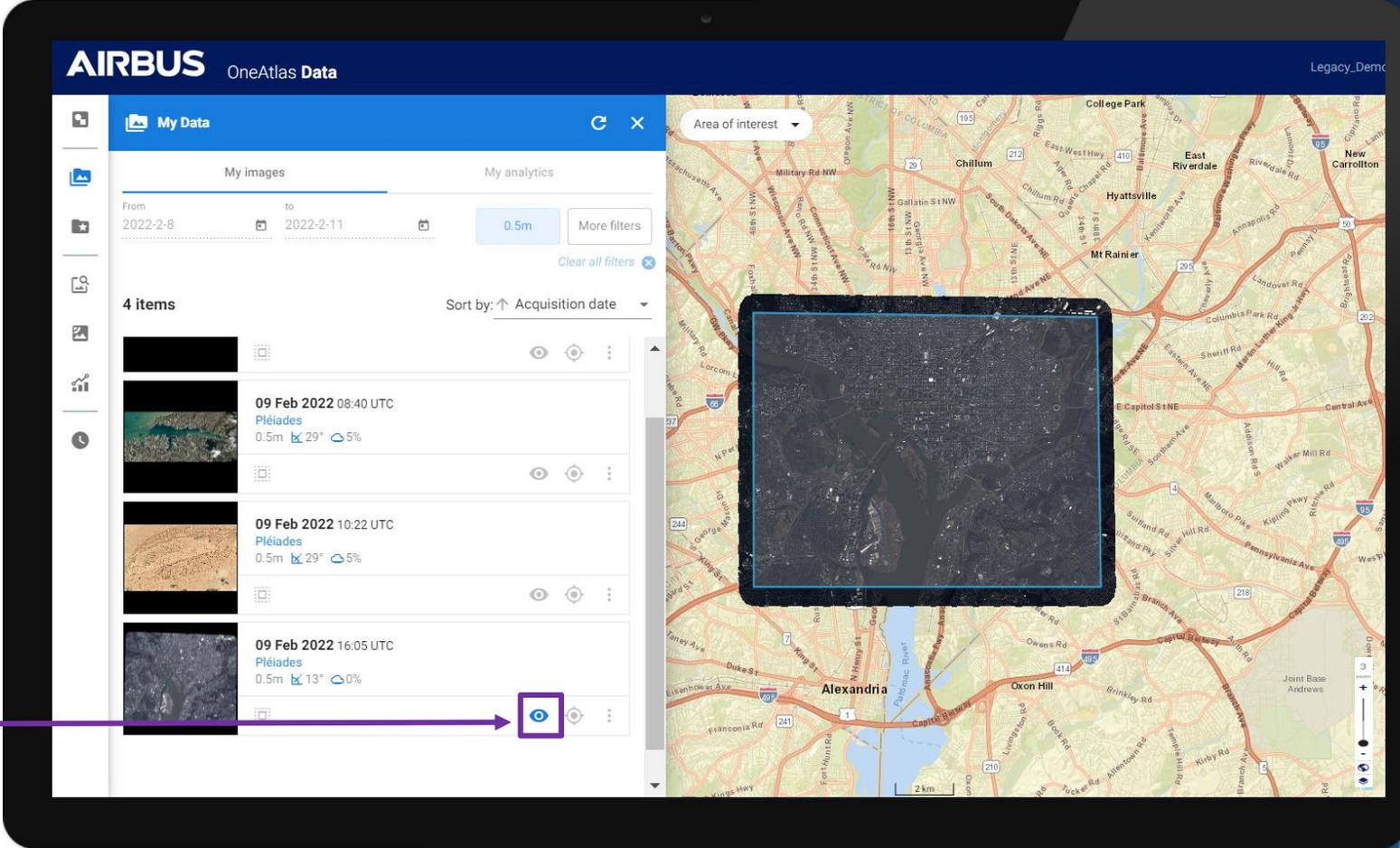
If your data workspace includes several projects or orders, several data may be displayed. Don't forget that you can:

- sort them by selecting your area of interest
- or search your image by ID in the "More filters" section

Step 5: Access your data

4

Click on “**View Pansharpened image**” to see the image.



The screenshot displays the Airbus OneAtlas Data interface. The top navigation bar includes the AIRBUS logo, 'OneAtlas Data', and a 'Legacy_Demo' link. The main interface is divided into two sections: 'My Data' on the left and a map view on the right.

My Data Section:

- My images:** Shows a list of 4 items. The first item is highlighted with a purple box and an arrow pointing to the 'View Pansharpened image' icon.
- Filters:** Includes a date range from '2022-2-8' to '2022-2-11', a resolution of '0.5m', and a 'More filters' button.
- Sort by:** Set to 'Acquisition date' (ascending).

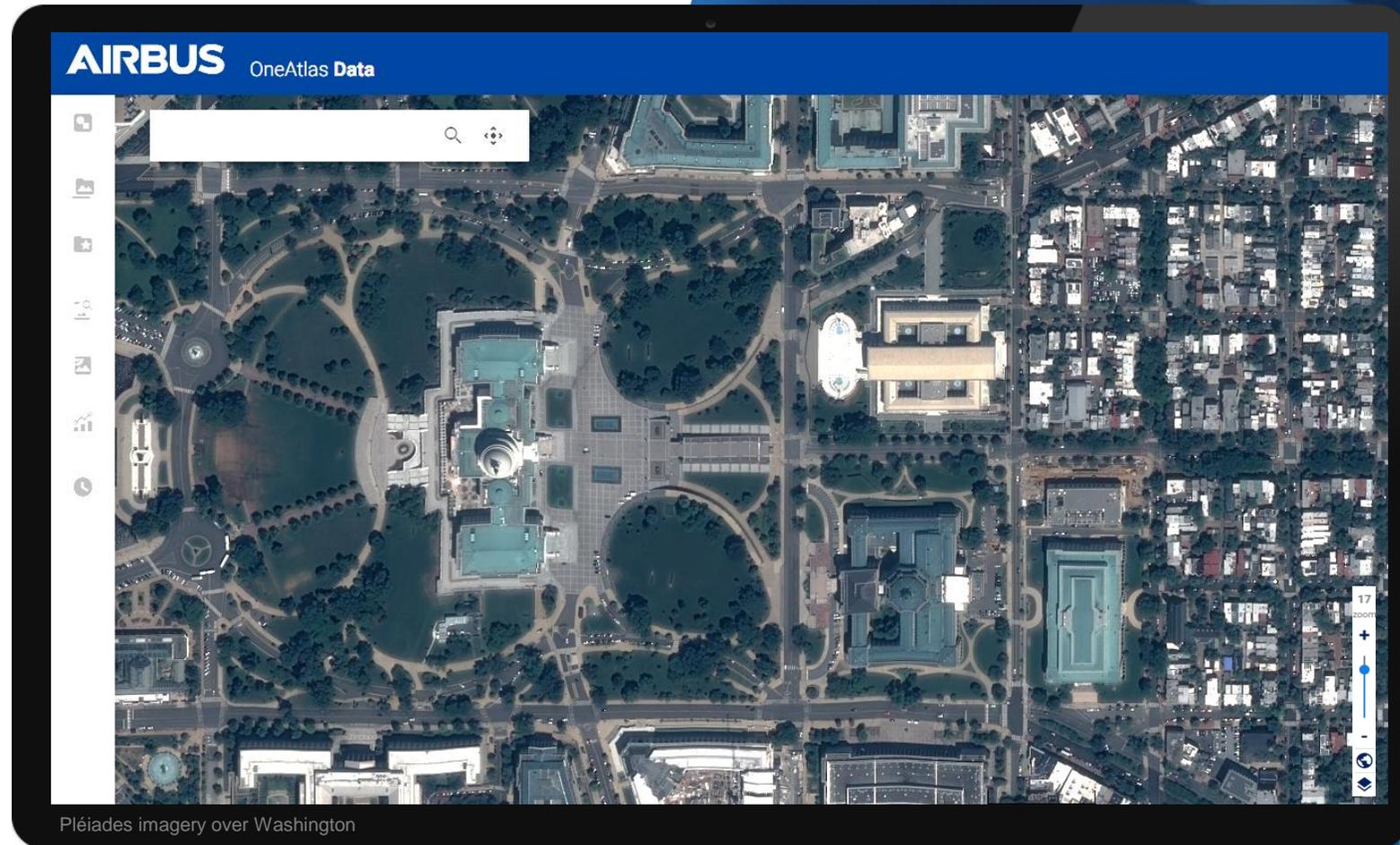
Map View:

- Shows a map of the Alexandria, VA area with an 'Area of interest' box overlaid on the map.
- The selected image is displayed as a dark, high-resolution satellite view within this area.

Step 5: Access your data

5

Instantly access your product zooming in over your AOI.



Step 5: Access your data

6

You can also **get the metadata**, **download the image** and even obtain the **streaming links**.

The screenshot displays the Airbus OneAtlas Data web interface. The top navigation bar includes the Airbus logo and 'OneAtlas Data'. The main content area is divided into two panels: 'My Data' on the left and a map on the right. The 'My Data' panel shows a list of four satellite images with their acquisition dates and metadata. The map panel shows a geographical area with a selected 'Area of interest' and a corresponding satellite image overlay. A context menu is open over the map image, offering options for 'More information', 'Download', and 'Streaming links'. A purple callout box points to the download icon in the context menu, and another points to the download link at the bottom of the image list.

AIRBUS OneAtlas Data Legacy_Demo

My Data

My images My analytics

From 2022-2-8 to 2022-2-11 0.5m More filters

Clear all filters

4 items Sort by: ↑ Acquisition date

09 Feb 2022 08:40 UTC
Pléiades
0.5m 29° 5%

09 Feb 2022 10:22 UTC
Pléiades
0.5m 29° 5%

09 Feb 2022 16:05 UTC
Pléiades
0.5m 13° 0%

dimapV2_PHR1A_a....zip

Area of interest

More information

Download

Streaming links



Download
your product

Delivery formats:

- Pixel4Analytics
- WCS
- WMS
- WMTS

Annex

How to Create your account?

1 You will first need to create a Web account by [registering here](#); click on [Don't have an account yet? Register](#)

2 Complete the form to create your user account.

Then, you can contact our Customer Care at the following email address:

intelligence-Customer_care@fr.airbus.com

In order to create your account, a verification process is required, and may take a few days.

AIRBUS
DEFENCE AND SPACE

Enter your Login / Password

someone@example.com

Password

Keep me signed in

SIGN IN

Forgot password ?
Click here to recover your password

1 Don't have an account yet ?
[Register](#)

Reset password (then, sign in)
Reset your password

[Legal Information](#) [Privacy Policy](#) © Airbus 2021. All rights reserved

AIRBUS DEFENCE AND SPACE

2 Create user

Login (email)*

Password*

Show password

- Not contain parts of the user's full name/or last name that exceed two consecutive characters
- Be at last ten characters in length
- Contain characters from three of the following four categories:
 - Uppercase characters (A through Z)
 - Lowercase characters (a through z)
 - Base 10 digits (0 through 9)
 - Non-alphabetic characters (!, \$, #, %)

Gender Male Female Other

First name* Surname*

Company/Organisation

Thank you!

For more details, feel free to contact your
Sales or Customer Care representative!