

Intelligence

# GeoStore

## Multiple Polygons

### User Guide



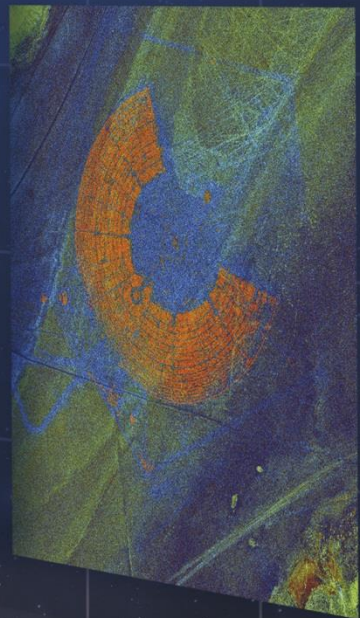
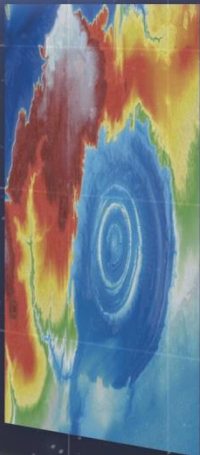
**SEARCH**



**TASK**



**TRACK**



**AIRBUS**

# Tutorial Overview

## Skills To Be Acquired

The following points will be explained in detail in this User Guide

- ✓ Switch between polygons in the map
- ✓ Delete a specific polygon from the polygon list
- ✓ Understand your cart and processing parameters display in case of a multiple polygon order

## Skills Recommended For A Better Understanding

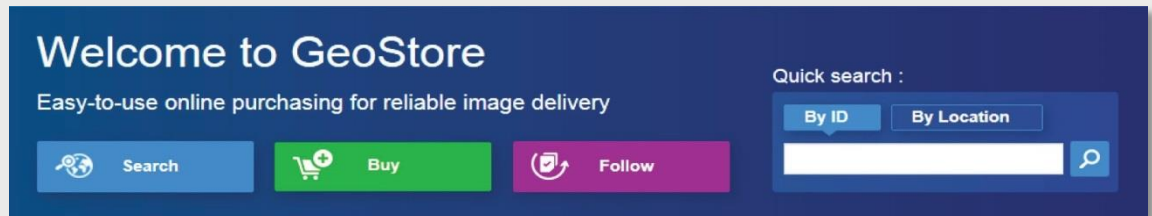
You may need preliminary knowledge to better understand this User Guide. Please check the following list of skills to self evaluate your level of knowledge.


- ⚠ [Define Your AOI](#)

Any questions? Please check our [FAQ section](#) from the GeoStore homepage


## Go To The Map

Go to [www.geostore.com](http://www.geostore.com) in your web browser. We recommend Mozilla Firefox or Google Chrome: check for [supported versions](#) below the Questions and answers section.




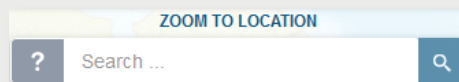
Click on  **Search** from the GeoStore home page if you just need an overview of the archive products

Or

Click on  **Login** from the GeoStore home page if you plan to order



## Draw Your Multiple Areas Of Interest (AOI)


Enter the location name in the search bar and click on  displayed before the proposed locations to automatically draw an AOI on this location and zoom on it

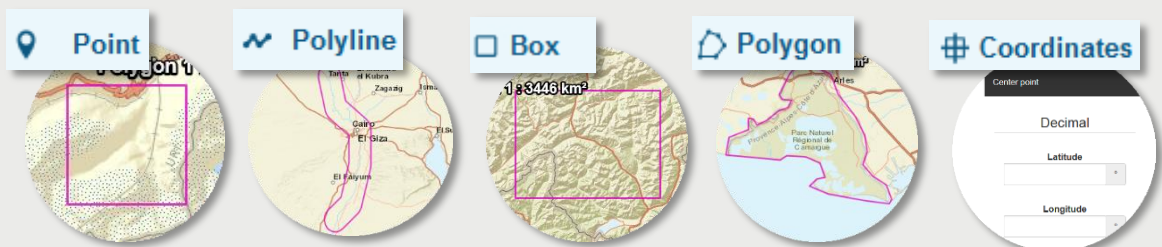


Or Enter the location name in the search bar and click on the name of the location to zoom on it



Zoom using the mouse wheel or with the  and  buttons located in the bottom right-hand corner of the map

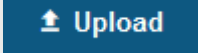
Click on  **Draw** to create as many AOI as you need with the dedicated tools: point, line, box, polygon or by coordinates.



Once you create an AOI, a search will be automatically launched with your latest search filters. This search is done for the selected AOI only.

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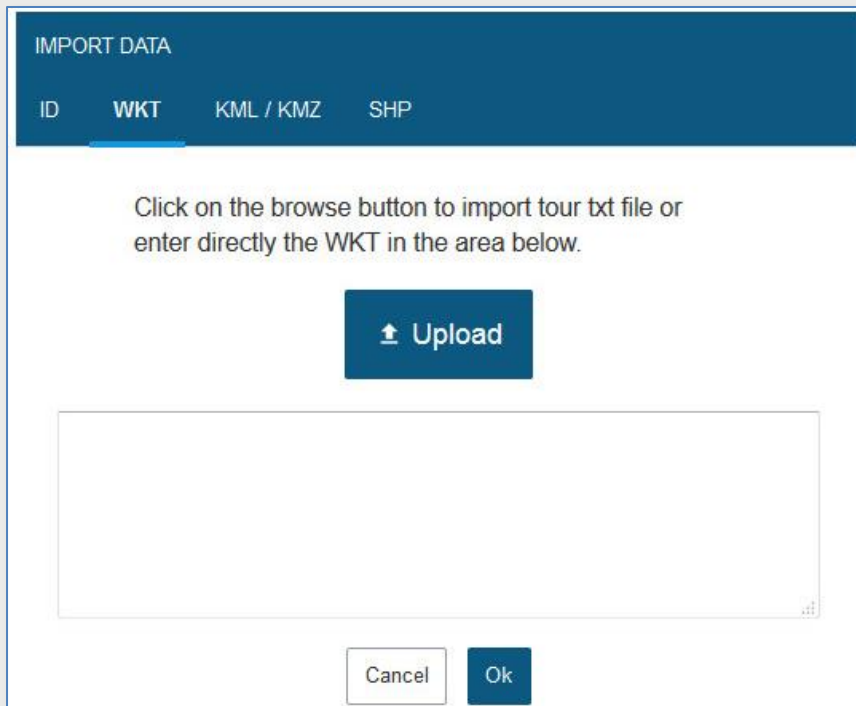
# Upload Polygons

Click on  to import one or more AOI into GeoStore. You can upload as many polygons as you want

Please ensure your file meets the requirements listed below before upload

Upload Requirements	
File Format	ESRI Shape File (select the .shp et .prj files), Google Earth Kml/Kmz, WKT
File Type	Polygon, Multipolygon
Allowed projection and coordinate systems	Check for <a href="#">supported projections</a> in the FAQ section
Minimum area	5 sq km but a minimum area will be invoiced according to the product (please check the <a href="#">table on page 3</a> )
Geometry and topology constraints	Polygons must be gap free and not self-intersecting

Select the file format and click on  then select the file to upload



You can either paste the WKT coordinates or upload a text file containing the coordinates. You can as well upload a list of ID through this menu


Any questions? Please check our [FAQ section](#) from the GeoStore homepage

## Switch Between Polygons

*If you have uploaded several polygons you may want to select or modify only one in the list. To do so you have to make this polygon the active polygon*

Go to the **DEFINE AOI** tools and locate the active polygon list




Scroll down the active polygon list by clicking on the arrows 

Pass the mouse over a polygon name to change it to light orange on the map. This function enables you to readily identify and locate your polygon.

Click on a polygon name to make it the active polygon and to zoom on its location. This function enables you to switch between the different polygons. **Every time you switch polygon, a new search is launched** taking into account the current active polygon with your latest entered filters (products and criteria).

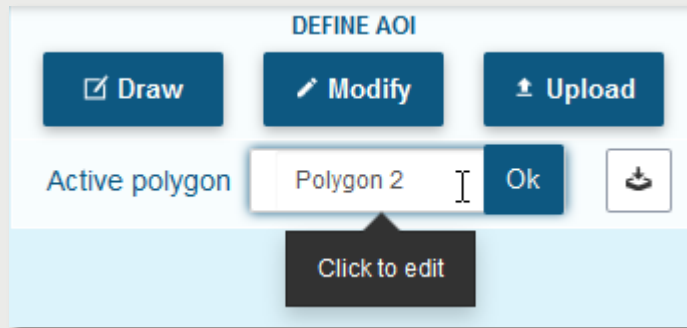
## Delete Polygons

Delete a polygon by clicking on the  next to the polygon name in the active polygon list. **As you cannot undo this operation, we recommend you to use this function with care**

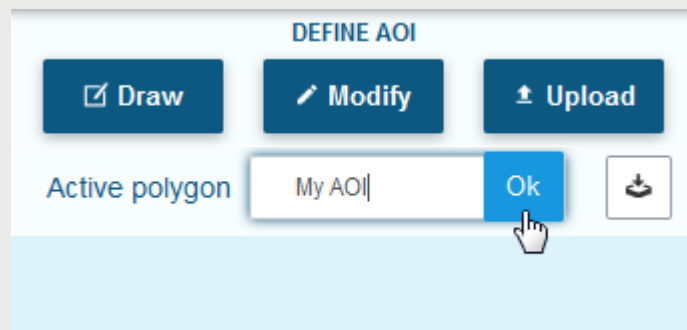
Any questions? Please check our [FAQ section](#) from the GeoStore homepage

## Rename Polygons


Click on the default name of your polygon and enter a new name in the box



Click on **Ok** to validate your modifications



## Export Polygons

Export your active polygon in KML by clicking on  next to the polygon list

## Clear Every Polygon In The Map

Click on **Draw** to scroll down the menu


Then


Click on **Clear** at the bottom of the list to erase every polygon on the map

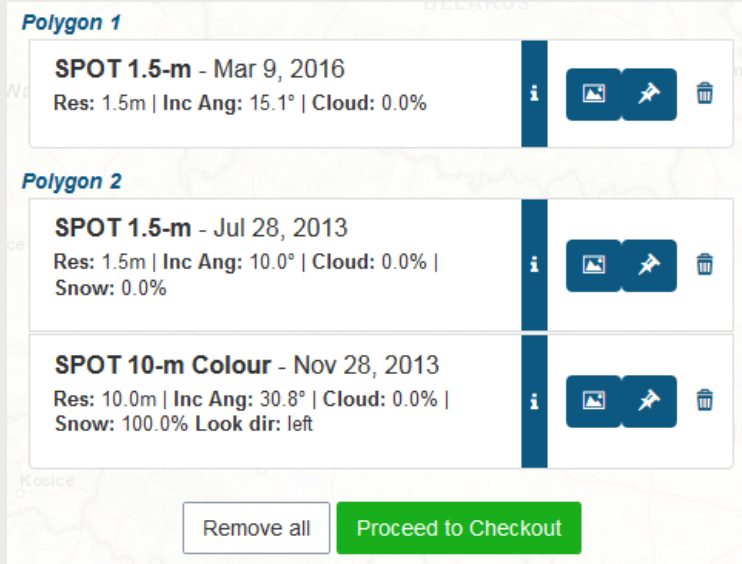
**As you cannot undo this operation, use this function with care**

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## Select Your Product and Proceed To Checkout

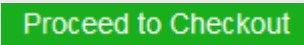
Click on  in the result list to add your selected product to the cart for each AOI. Then you can proceed to checkout.

Click on  displayed on the right-hand side of the map, the number of selected product shall appear in a green circle on the cart button.



**Note** that the order summary is displayed in a slightly different way than for a single AOI order. Each product is displayed according to the AOI from which it has been selected.

Then

Click on  to set the order options

Any questions? Please check our [FAQ section](#) from the GeoStore homepage

# Check Your Options And Processing Parameters

Click on **Modify** for each product to choose the appropriate **processing parameters** such as product format, processing level, spectral processing, coordinate system...

The screenshot displays the 'SPOT 1.5-m' product page. At the top, it shows 'Price €2,869.00' and 'Invoiced Surface: 755 km²'. The 'Options group' is set to 'ORTHO'. A table lists various options: License (SPOT\_STANDARD\_EULA), Product formats (DIMAP - Regular JPEG 2000), Orthorectification Dem Reference (Best available), Spectral processing (Pansharpened 1.5m 4-band), Pixel coding (12 bits (JPEG 2000) / 16 bits (GeoTIFF)), Optimized Visual Rendering (OVR) (No), and Priority (Standard). A 'Modify' button is located below the table. On the right, two polygons are detailed: Polygon 1 (223 km²) and Polygon 2 (532 km²). Both have a coordinate system of GCSWGS84. Polygon 1 details include DS\_SPOT6\_201509191457565\_FR1\_FR1\_SE1\_SE1\_W066N47\_01790, Date Sep 19, 2015 2:58:05 PM, Coverage 0%, and Incidence Angle 18.3972197835122. Polygon 2 details include DS\_SPOT7\_201503251517579\_FR1\_FR1\_SE1\_SE1\_W070N47\_03089, Date Mar 25, 2015 3:18:13 PM, Coverage 0%, and Incidence Angle 20.2083495315831. Small satellite images are shown next to each polygon's details.

**Note** that the processing parameters are displayed in a slightly different way than for a single AOI order. Each **product is linked according to the AOI** from which it has been selected.

**Be careful** when setting processing parameters: if you modify them, the change will apply to every product no matter the AOI

Click on **Proceed** > to set the delivery and payment information

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