Tasking Services

First-Class Data Collection

03:59

Instant Tasking Subscription

From collection planning
to mission-ready data
in as little as 7 hours

Airbus Defence and Space
Geo-Intelligence Programme Line

AIRBUS
DEFENCE & SPACE

Airbus Defence and Space's new constellation has been designed to ensure extreme responsiveness in case of crisis or of an unexpected event:

■ The agility, and the configuration in space of the satellites, guarantee access to the target anywhere on Earth, everyday

■ The tasking plan is frequently updated: last minute requests are rapidly integrated

In order to let you get the most of this reactivity, we implemented *Instant Tasking*. This 24/7 web service enables users to request and get a new satellite image directly from their laptop, in full autonomy, in a few hours.

Instant Tasking opens access to an acquisition on a given day (one-shot concept), without cloud cover commitment. When a crisis occurs, or when information is required immediately, the user:

■ 1. Logs into GeoStore

■ 2. Draws or uploads their area of interest

■ 3. Selects one of the next satellites passes over the AOI

Benefits

Task & get your image *the day after*
Use the service *anytime 24/7*
Get the *highest priority*
Obtain the *best reactivity*
Choose the *most suitable satellite*
- SPOT 6 & 7 for the big picture (e.g. flooding assessment, oil spill monitoring…)
- Pléiades 1A & 1B for finest details (e.g. industry hazard, off-shore platform surveillance…).

Then, the customer's request is transmitted directly to the satellite with a *maximum priority level*. The image is acquired, produced and delivered as quickly as possible.

Specifications

Accessible Satellites *Product resolutions*	Pléiades 1A / 1B – 50 cm SPOT 6 and SPOT 7 – 1.5 m
Acquisition Angles	30° - possibility to extent to 45° as it allows for an increased revisit rate and more accesses to the AOI
Minimum Order Size *Pléiades and SPOT*	100 sq.km
Max AOI Bounding Box *Pléiades*	18.9 km East – West 20 km North – South
Max AOI Bounding Box *SPOT*	50 km East – West 100 km North – South
Cloud Cover	Not considered
Rush Delivery	On[1]
Delivery Media	FTP

Prices

Per Satellite, Per Square Kilometer
Pléiades: € 56 / sq.km
SPOT 6 and SPOT 7: € 9.2 / sq.km

Yearly Subscription	
5 Attempts[2]: € 45,000	Whatever the size of the acquisition, whatever the satellite[3]
10 Attempts: € 60,000	
20 Attempts: € 90,000	
Reference Image: -30% discount on Archive Price	Applicable for a single layer of archive imagery from the sensor activated for the acquisition - and over the same AOI[4].

Prices and minimum order size apply:

- For all processing levels (Primary or Ortho)

- For any spectral band combinations: Panchromatic, Multispectral 4 bands, Pan-sharpened 3-band Natural Colour, Pan-sharpened 3-band False Colour and Bundle.

- For any format: GeoTIFF, JPEG 2000

- For any pixel depth

---

1 Rush delivery is 12 hours, 24/7/365. For archive products, For new collections, T0 is when the image appears in the GeoStore catalogue.
2 Tasking can be submitted anywhere on Earth and be different each time.
3 Within the limits of minimum order size and maximum bounding boxes for each sensor, as described in the paragraph *Offer Specifications*
4 The same production parameters, the same spectral band combination shall be ordered for the IT activation and the archive.

AIRBUS
DEFENCE & SPACE

Timelines

Reactivity is linked to the chronogram of the satellites. T0 is the moment when the user submits a new request. Then the following steps happen:

1. The tasking plan is finalised

2. The satellite orbits until reaching its target

3. The satellite collects an image over the target

4. The satellite orbits until reaching a downloading station

5. The image signal is downloaded

6. The image is produced and uploaded to an FTP.

These chronograms depend on where the satellite is flying when the request is submitted (namely for step 2 and 4). In a macroscopic approach, in the best case, one can get a new image 7 hours after T0, and 48 hours in the very worst case – average performances showing a delivery next morning after the request, and less than 5h after acquisition.

.