

## Document information

Document: Release notes MapEO  
Publication Date: 02/04/2025  
Release number: 2025.02  
Planned release date: 18/04/2025

### General:

Users who have implemented the API to retrieve a list of available products within the get\_regions API should review the newly available product properties.

## MAPEO FIELD SOFTWARE

None

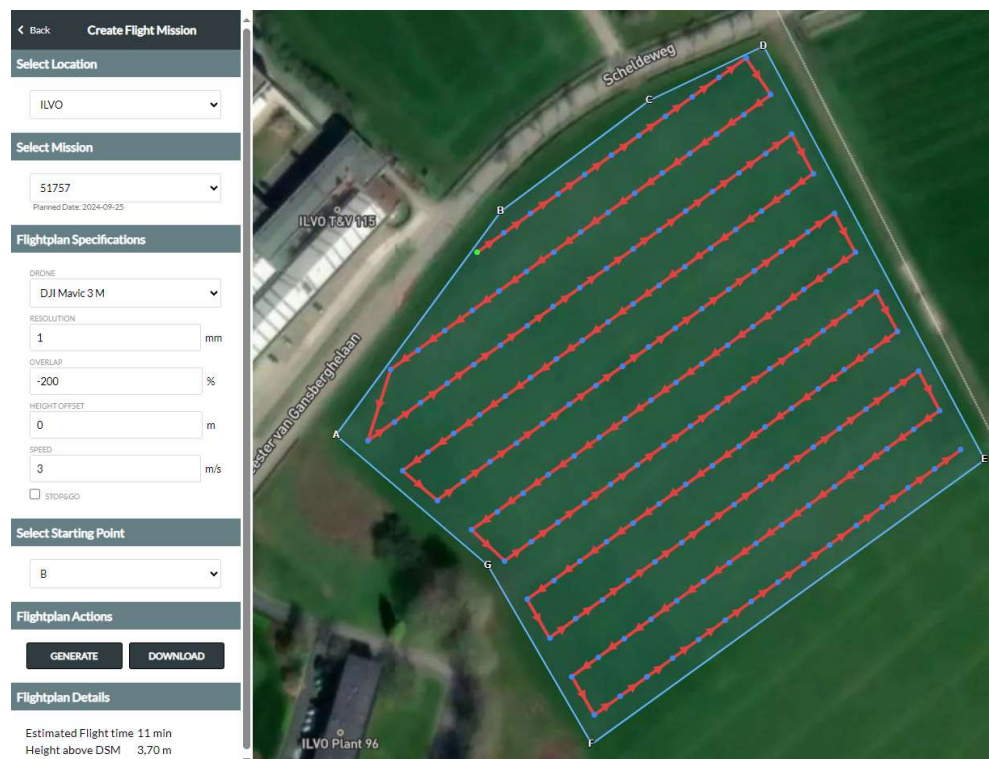
## MAPEO APPLICATION

### 2025.04.01: Thermal processing support for M3T, ZH20T sensors

MAPEO Thermal processing now also provides support for popular sensors such as DJI Mavic 3 Thermal and Zenmuse H20T.

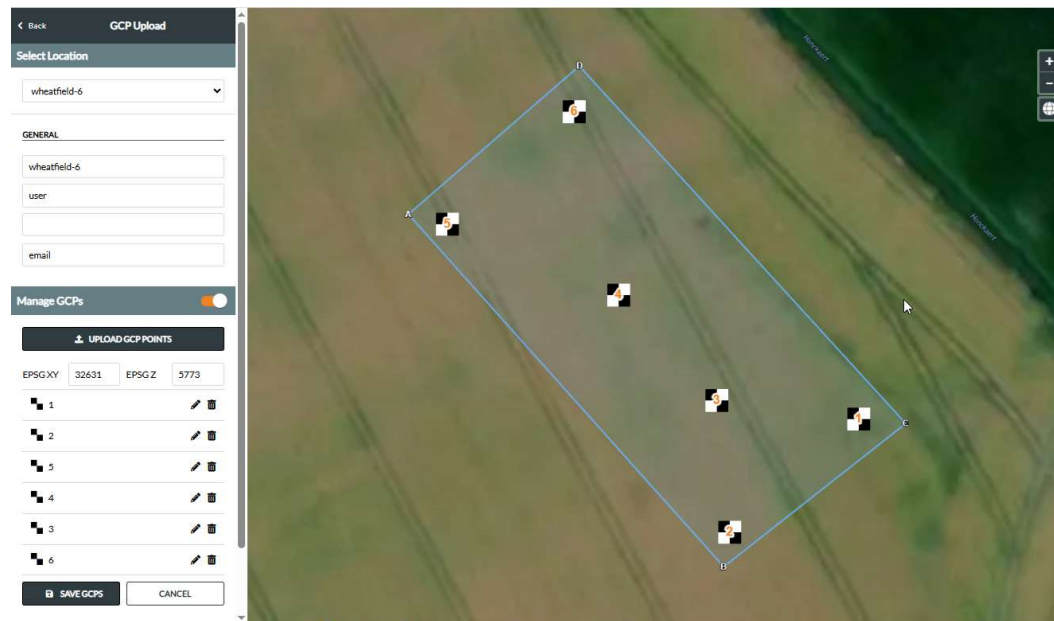
### 2025.04.02: Automated mission planning for drone sampling

Drone sampling, our concept to plan very high resolution flights with standard sensors, requires a smart mission planning to be performed. We now release a web tool to automate the creation drone planning files for such flights. In this version we support the precision agriculture use-case which is based on overlap ranges from +50 to -500% overlap. The tool currently only support mission in the region of Flanders.



### 2025.04.03: Enable upload of GCPs for pilots

Users with a pilot account can now also upload GCPs. The functionality is identical to the GCP upload for admin users, but can now be performed by pilots.



### 2025.04.04: Rollout of AI GCP selection

We have deployed an AI solution that automates 80-90% of our GCP selection process. Human evaluators are still involved to validate the quality of the GCP selection. This will now be rolled out for all RGB drone missions.

### 2025.04.05: Add “manual” as a mission status

We have introduced a new mission status “manual”, indicating a human evaluation or labelling step such as manual GCP selection or AI labelling.

## MAPEO API

### 2025.04.06: Including product\_completion\_time in the get\_regions API.

When querying the regions endpoint, product layers in the response will now return a product\_completion\_time. This allows users of the API to filter on new versions of the product which can happen due to reprocessing. To do this, user should start logging the product completion time and query for potential updates. The updated API can be found here: [http://uavpc-dev-swaggerbucket-pub.s3-website-eu-west-1.amazonaws.com/?urls.primaryName=uavpc\\_prod\\_api\\_pub#/](http://uavpc-dev-swaggerbucket-pub.s3-website-eu-west-1.amazonaws.com/?urls.primaryName=uavpc_prod_api_pub#/)

## Contact information

<https://support.mapeo.be/>

