

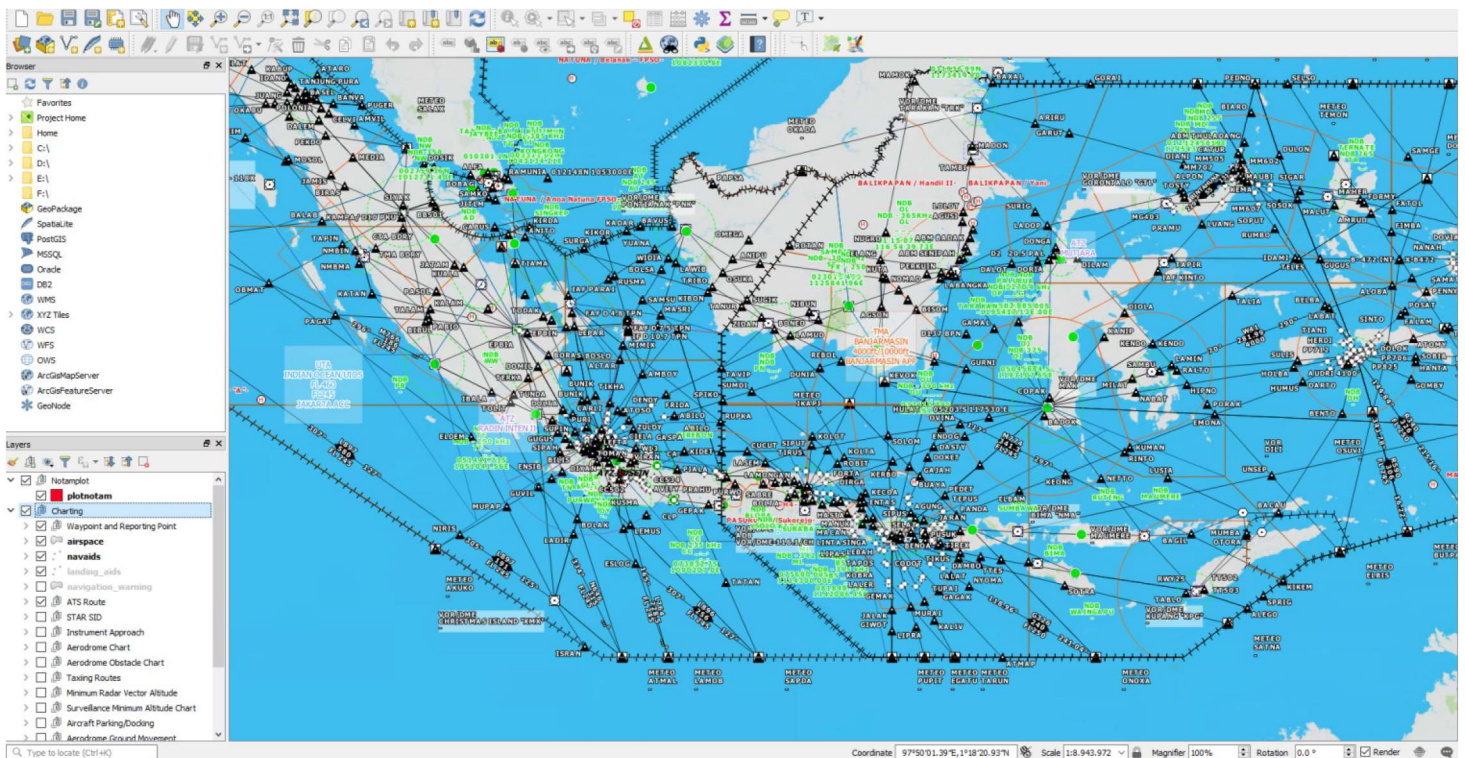
ELSA

Charting tools

For aviation



ELSA charting tools for Aviation: Charting provides a true database-driven system to manage aeronautical data and rapidly produce charts that adhere to industry- and organization-specific requirements. Civil and military agencies, commercial airlines, and chart producers can create, maintain, and use standard aeronautical products based on the latest digital data.



Server Charting

Feature Specification :

- Processor Intel Core-i series
- Operation System Linux 64bit
- Storage with raid 5
- High availability server
- GUI for managing and monitoring HA cluster
- Connected to ELSA Notam Office
- Database Management system
- Offline base map
- Web server for view charting data via browser



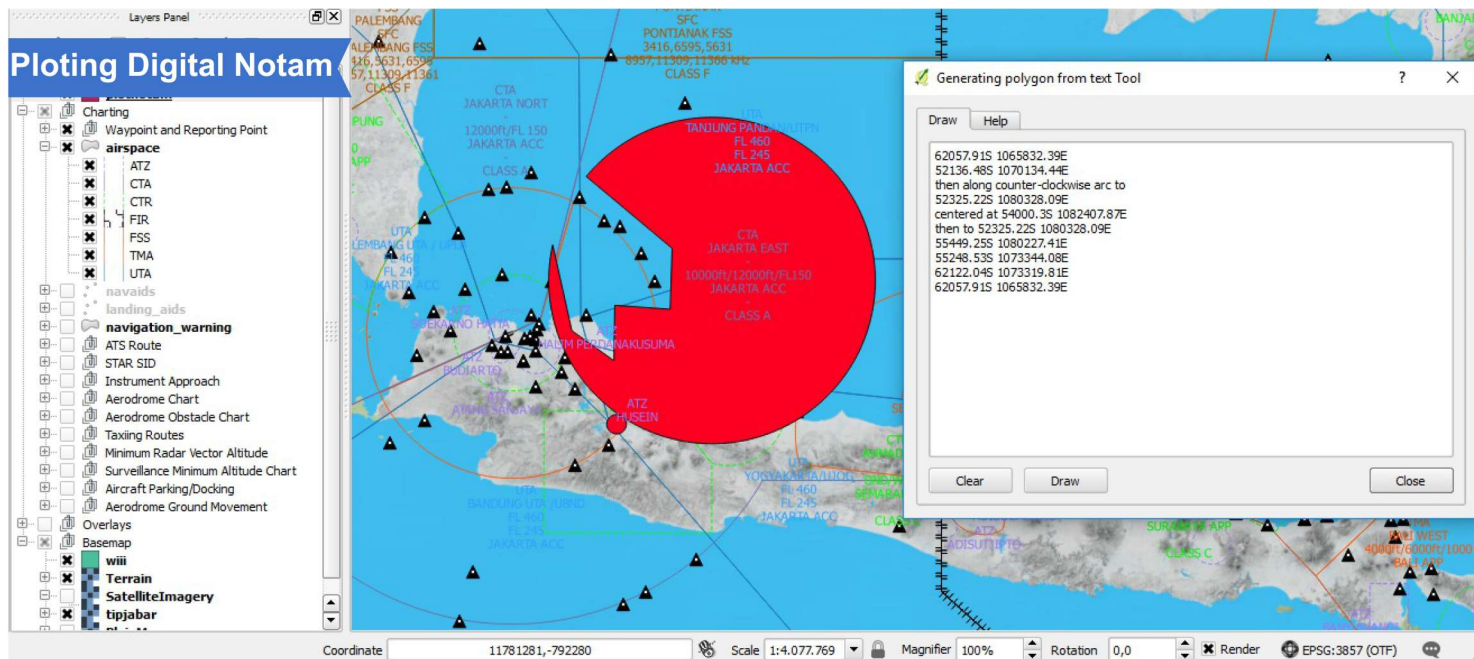
For more information on
ELSA products and services,
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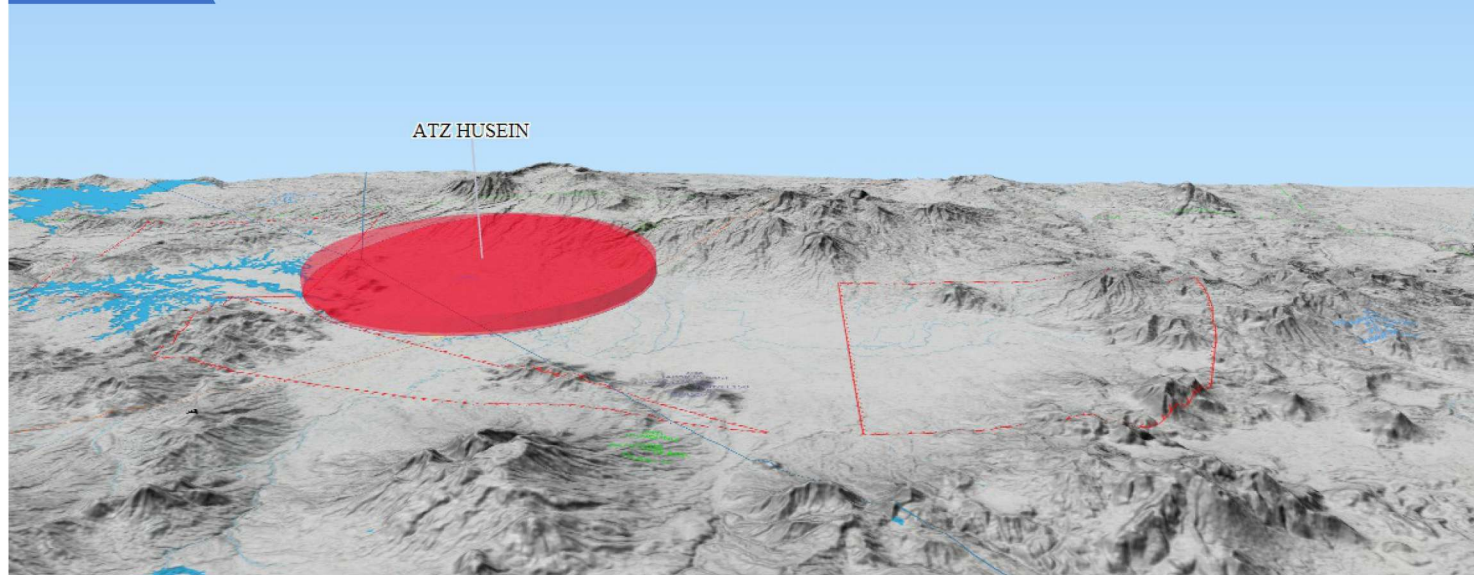
Workstation Charting

Feature Specification :

- Multi Workstation.
- Produce all ICAO formatted charts according to ICAO annex 4.
- Support to graphic digital NOTAM display.
- Creation or modification via point and click chart Airspace, Routes, Airways, STAR, SID, Terrain , Obstacle and Aerodromes.
- Text search for charting layer.
- Calculate the weighted center and radius of any polygon or circle and generate great circle and curve between points.
- Charting tool use svg or gml and any data type for gis format.
- Support 3D viewing.
- Edit and update data once; the database-driven system updates all related chart products.
- The layout can be printed or exported to image formats, Postscript, PDF or to SVG.
- Overlays Layer include spot height, gridmoras, garticules & capital cities.
- 3 optional offline server base map : Terrain, Satellite Imagery & Plain Map.
- Support AIXM 5.1 viewer.
- Meteo GRIB.

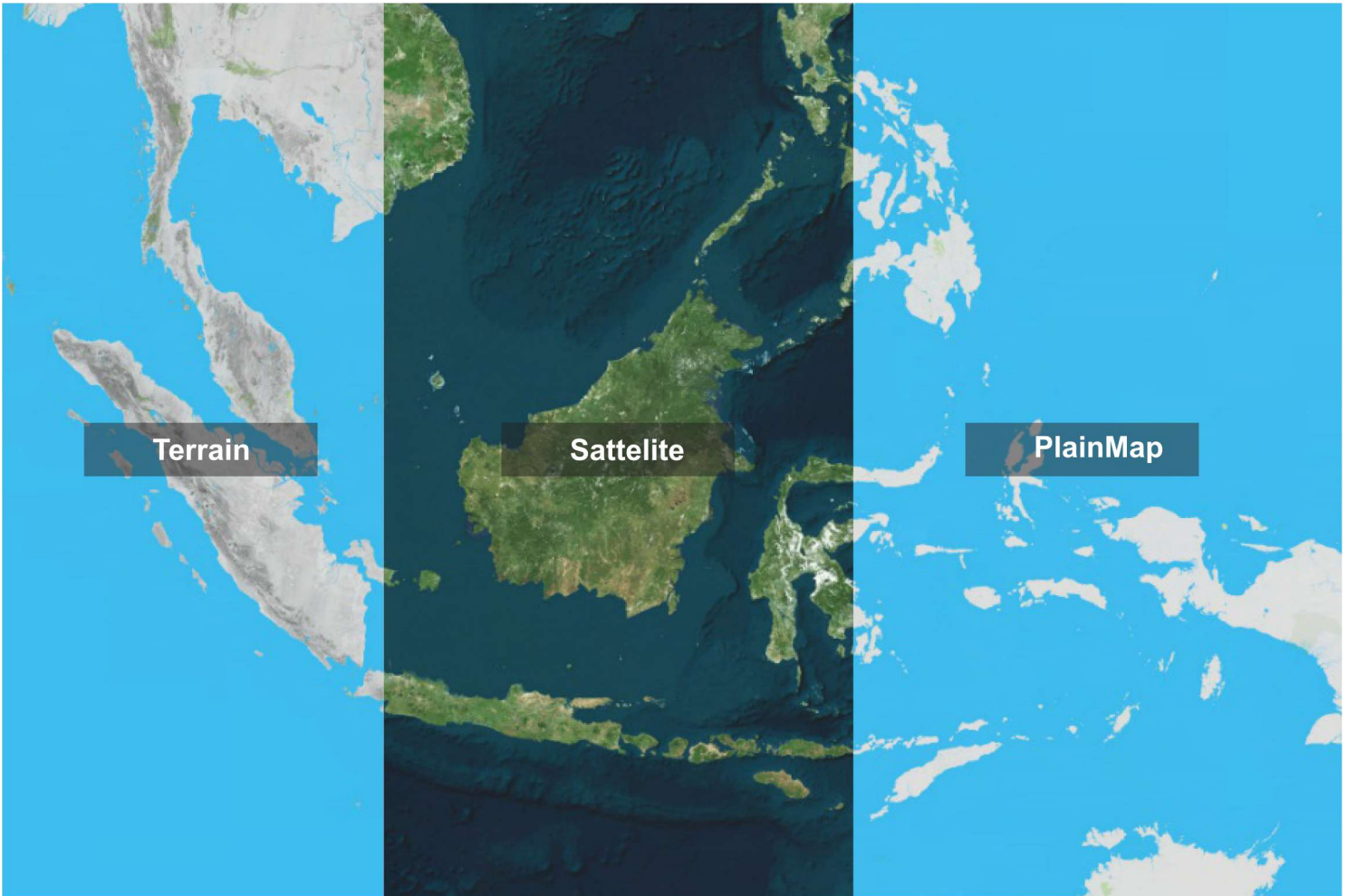


3D Viewing



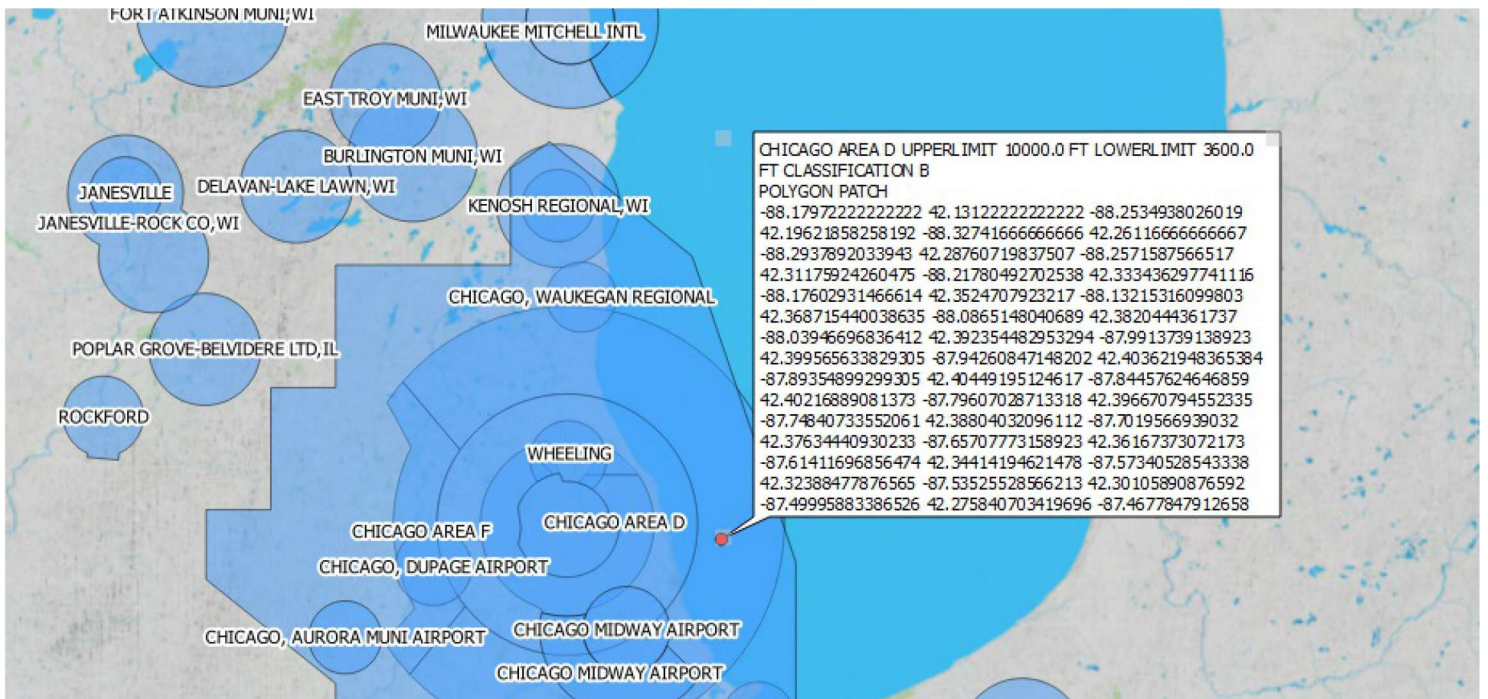
Base Map

Three optional offline server base map : Terrain, Satellite Imagery & Plain Map



AIXM5.1 Viewer

Visualise AIXM data on a map, solution for quickly visualising AIXM 5.0 and AIXM 5.1 data.

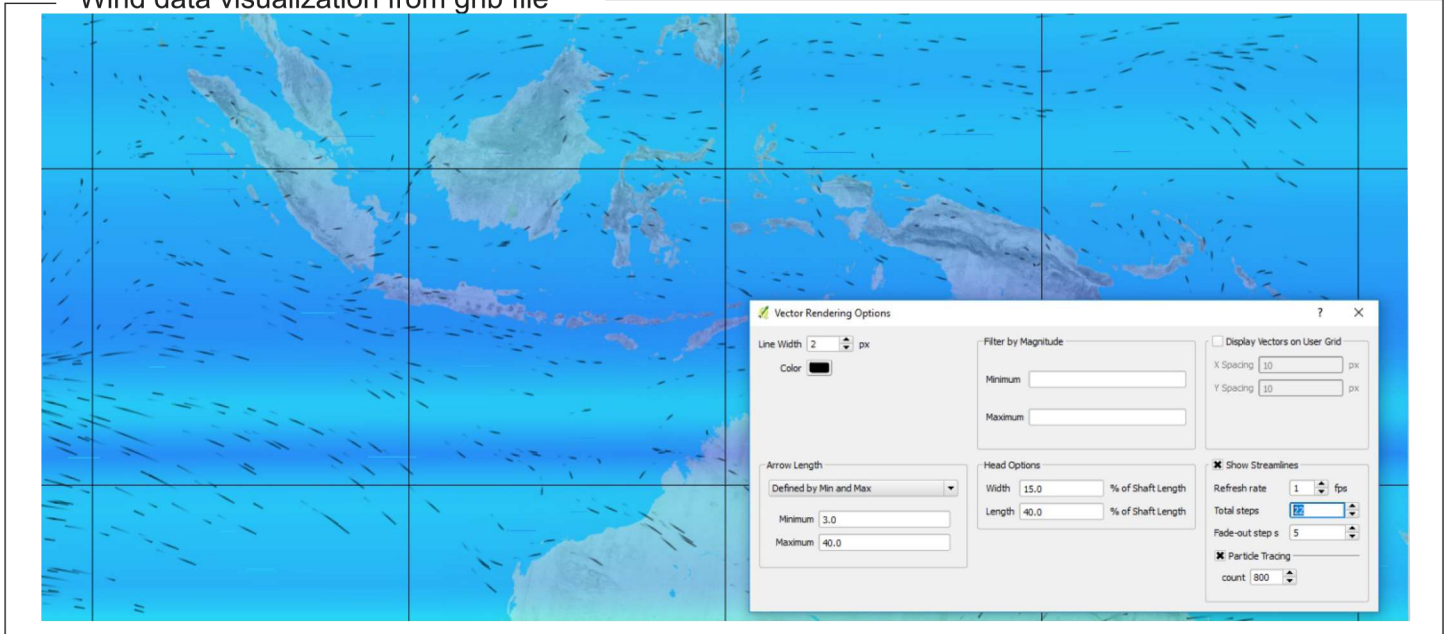


Meteo Grib Viewer

GRIB (Gridded Binary) files are a special binary format of weather data. The GRIB files from your latest download are easy displayed, can be animated by the control menu and support new grib2 format.

Examples Meteo Grib:

Wind data visualization from grib file



Rain precipitation rate visualization

