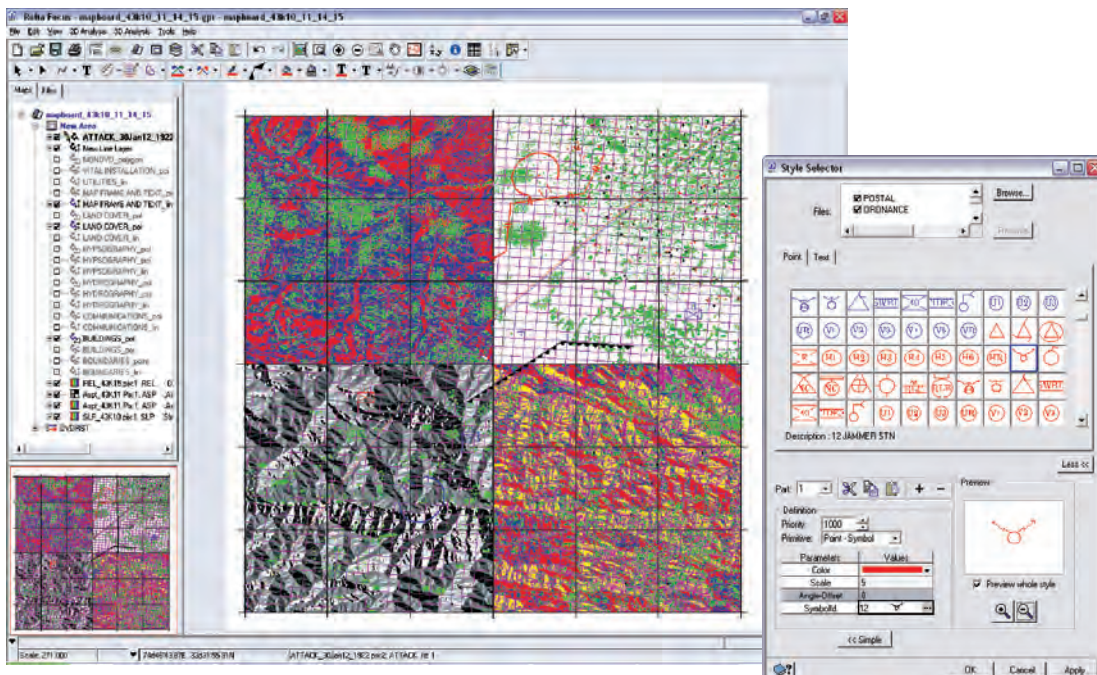




## Rolta Tactical Decision Support System (RTDSS)

Rolta Tactical Decision Support System (RTDSS) is a full-fledged advanced MIL GIS solution built upon Rolta Geomatica and has features that cater to 2D and 3D Military GIS, Fly through, Decision Support Aids & plot output for presentations.

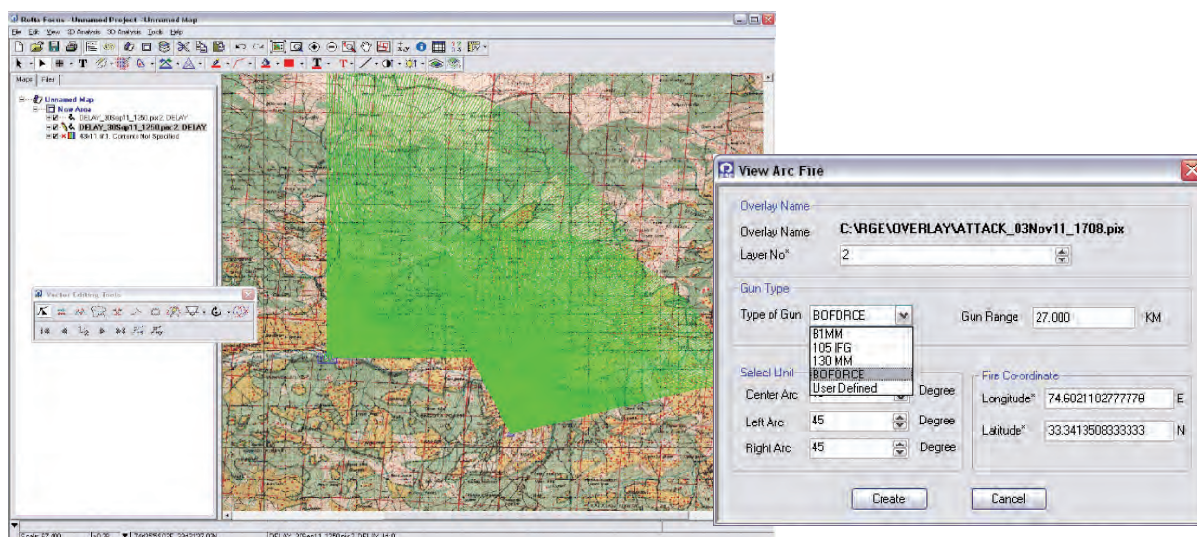
- The latest Situational Awareness can be quickly created, analysed on the varying Terrain conditions and disseminated to the decision makers.
- It directly accepts CAMS/SOI Geodata (DGN, ORADUMP, Geotiff, DTED etc.) as inputs. The solution supports direct access to Oracle Spatial RDBMS, and other Industry standard databases.
- The high resolution Satellite data from Defence Imaging Agencies can be analysed in detail for generation of Imagery Intelligence, creation of a realistic 3D Fly Thru of areas beyond visual range, and also undertake different type of 3D Analysis for deployment of Observation Posts, Radars, Cross Country Move etc.
- It enables user to retrieve and display the operational map / map board of a formation / unit.
- All map reading and measurement related functions are bundled with application based on Military user requirements.
- A comprehensive military symbols library along with intelligent attribute tables, meeting requirements of all Arms & Services as per military standards, has been included in the application.
- It enables the user to mark different types of overlay based on time & location stamping for depicting operational scenarios



# Rohta Tactical Decision Support System (RTDSS)

## Key Features:

- Provides modules for import legacy data like DGN ,MDB SHP , TIF, ASCII and read oracle dump file etc.
- Provides tools for different types of query like buffer, dissolve and spatial
- Create/ Open overlay, Place and Edit different types of military symbols.
- Provides automatic TIFF processing of SOI toposheet, report creation, reproject, Mapboard creation as per DVD standard and Milgrid readout
- Provides Decision making support tools for viewing Arc of Gun Fire, Site suitability analysis for Helipad area, almanac of specific location etc.
- Provides tools for Import and Export of elevation data, different types of surface analysis like slope, aspect, visibility, shaded relief, contour generation, path profile, minimum and maximum elevation readout and perspective view and 3D visualization with proper annotation.
- Provides entire symbol library for Defence Applications



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