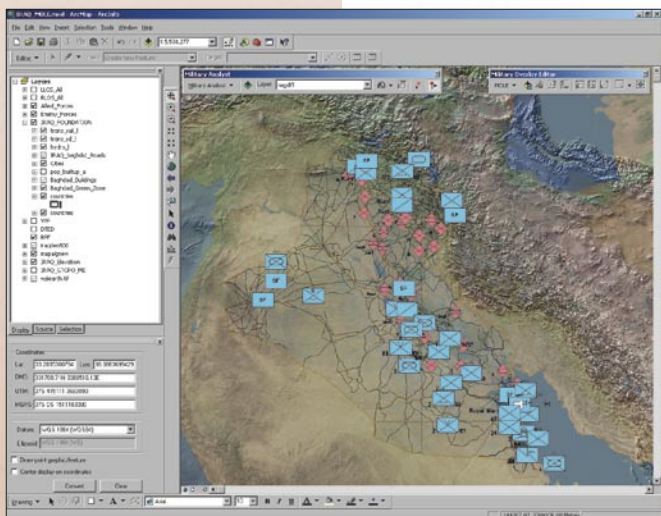
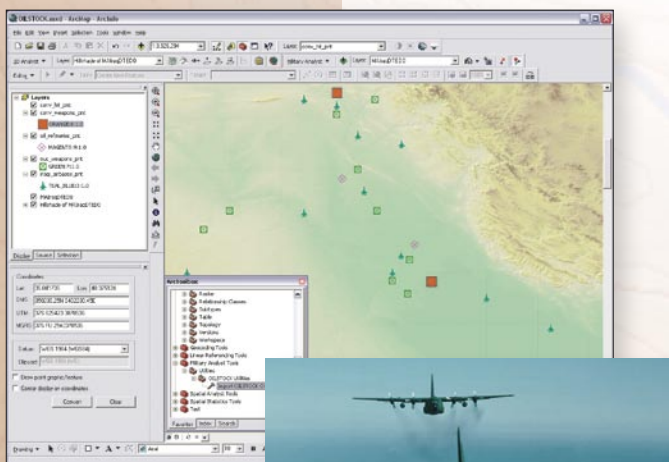


ArcGIS®: A Solution for OILSTOCK

ESRI® GIS Is a Critical Defense and Intelligence Infrastructure



Use ArcGIS and MOLE™ for IPB.



Import existing OILSTOCK overlays into ArcGIS.



Background

OILSTOCK was developed by the U.S. government in 1999 to provide specialized geographic information system (GIS) functionality that could not be delivered by then-available commercial off-the-shelf technology. On September 30, 2002, support for OILSTOCK, the government off-the-shelf software program, ceased.

Mission

ArcGIS®, the ESRI® software platform, is widely used to analyze geospatial intelligence (GEOINT) as well as other sources of intelligence information. Extensions to the ArcGIS suite of desktop software products include ArcGIS Military Analyst, ArcGIS Tracking Analyst, ArcGIS 3D Analyst™, and ArcGIS Spatial Analyst. These products extend the ArcGIS platform, enabling analysts to perform interpretation, modeling, and visualization functions previously performed using OILSTOCK. Today, the GEOINT data, models, work flows, and products can be stored in the geodatabase for complex modeling, analysis, and distribution of both static and dynamic information.

Capabilities

ESRI ArcGIS and extensions allow the user to

- Import OILSTOCK overlays.
- Render RPF products (CADRG and CIB).
- Render VPF products (VMap and DNC) including support for military map symbology.
- Mosaic and perform LOS and visibility analysis using DTED.
- Perform individual and batch coordinate conversion to include conversion to and from latitude and longitude and MGRS.
- Create great circles and rhumb lines and calculate lines of bearing.
- Apply war-fighting symbology in accordance with MIL-STD 2525B for intelligence preparation of the battlefield.
- Create 3D fly-throughs.
- Track and analyze entities in real time and record track history for postmission analysis.
- Model, analyze, and visualize radio frequency propagation and ELINT data.



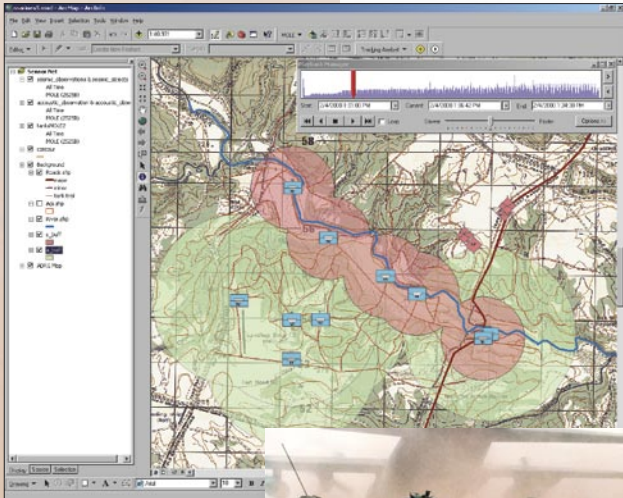
ArcGIS is a flexible, fast, and customizable suite of software that meets the requirements of the current OILSTOCK community.

Benefits

Not only does ESRI software replace most OILSTOCK functionality, it also extends analysis, modeling, and visualization capabilities to network- and data-centric environments by means of ArcIMS®, an Internet map server; ArcSDE®, an enterprise geodatabase/spatial data server; ArcGIS Engine, a desktop client toolkit; and ArcGIS Server, a platform for building enterprise GIS applications.

Summary

ESRI ArcGIS is a flexible, fast, and customizable suite of software that meets the requirements of the current OILSTOCK community. ArcGIS will advance you to the next level of GEOINT analysis and production.



ArcGIS Tracking Analyst—Connecting the Sensor to the Database to the Shooter



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ESRI GIS is a critical defense and intelligence infrastructure.

www.esri.com/defense
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