GIS for Mission Support



ArcGIS Military Analyst

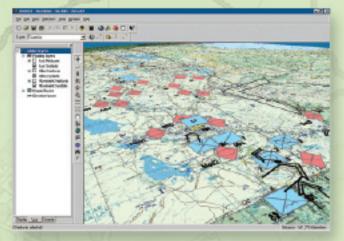
Features of ArcGIS Military Analyst

With ArcGIS® Military Analyst, you can easily use standard National Geospatial-Intelligence Agency (NGA) data and generate MIL-STD 2525B symbology.

The ESRI® ArcGIS Military Analyst extension incorporates a suite of tools that is tailored to meet the special needs of the defense user and significantly enhances the effectiveness of core ArcGIS for the military planner and intelligence analyst. ArcGIS Military Analyst maximizes the use of the standard suite of NGA data products by directly reading and rendering NGA's vector and raster products, line-of-sight (LOS) assessments, Military Grid Reference System (MGRS) conversion, and Digital Terrain Elevation Data (DTED) analysis. ArcGIS Military Analyst also includes the Military Overlay Editor (MOLE™), which supports MIL-STD 2525B and custom war-fighting symbologies.

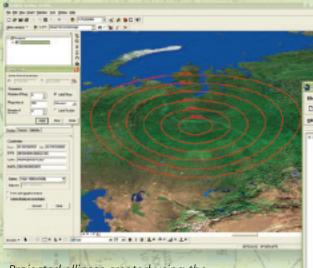
ArcGIS Military Analyst offers full customization using COM interfaces, on-thefly projection of raster and vector data, and a suite of tools that includes

- Data management tools—Manage the display of Raster Product Format (RPF), Vector Product Format (VPF), and DTED data through the use of catalogs; load bulk RPF and DTED data into ArcSDE®.
- A coordinate tool—Supports MGRS and coordinate conversion.
- Terrain analysis tools—Mosaic/Extract RPF and DTED files from catalogs; perform linear and radial visibility analysis across DTED tiles; view data in 3D and create threat domes.
- Geodesy tools—Calculate and display geodesic, great circle, projected ellipses, and rhumb line distances.
- Conversion tools—Batch coordinate conversion of coordinates in files;
 convert VPF features to shapefiles and geodatabase feature classes.
- Range ring tool—Create a series of spatially accurate and projected ellipses for weapons system and aircraft ranges.

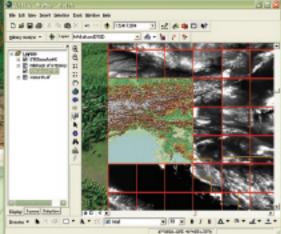


MIL-STD 2525B Symbology displayed in ArcGlobe

ArcGIS Military Analyst



P<mark>rojected ellipses crea</mark>ted using the Military Analyst range ring tool



Military Analyst DTED Catalog



For more than 30 years ESRI has been helping people manage and analyze geographic information. ESRI offers a framework for implementing GIS technology in any organization with a seamless link from personal GIS on the desktop to enterprisewide GIS client/server and data management systems. ESRI GIS solutions are flexible and can be customized to meet the needs of our users. ESRI is a full-service GIS company, ready to help you begin, grow, and build success with GIS.

Corporate

ESRI

380 New York Street Redlands, California 92373-8100, USA Telephone: 909-793-2853 Fax: 909-793-5953

For more information on ESRI, call

1-800-447-9778

(1-800-GIS-XPRT) or contact an ESRI value-added reseller near you.

Send e-mail inquiries to

info@esri.com

Visit ESRI's Web page at www.esri.com

Outside the United States, contact your local ESRI distributor. For the number of your distributor, call ESRI at 909-793-2853. ext. 1235, or visit our Web site at

www.esri.com/international

Regional Offices



International Offices

Australia www.esriaustralia.com.au

Belgium/Luxembourg www.esribelux.com

Bulgaria www.esribulgaria.com

Canada www.esricanada.com

China (Beijing) www.esrichina-bj.cn

China (Hong Kong) www.esrichina-hk.com

Finland www.esri-finland.com

> France www.esrifrance.fr

Germany/Switzerland www.esri-germany.de www.esri-suisse.ch

> Hungary www.esrihu.hu

India www.esriindia.com

Indonesia/Malaysia 62-21-527-1023 603-7874-9930

Italy www.esriitalia.it

Japan www.esrij.com

Korea www.esrikr.co.kr

Netherlands www.esrinl.com

Poland www.esripolska.com.pl

Portugal www.esri-portugal.pt

Romania www.esriro.ro

Singapore www.esrisa.com

Spain www.esri-es.com

Sweden www.esri-sweden.com

> Thailand www.esrith.com

United Kingdom www.esriuk.com

Venezuela www.esriven.com



