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ArcGIS Military Analyst

About This CD-ROM

The ArcGIS Military Analyst extension incorporates a suite of tools tailored to meet the special needs of the defense user and significantly enhances the effectiveness of core ArcGIS technology as a tool set foundation for the military planner and intelligence analyst.

ArcGIS Military Analyst maximizes the use of the standard suite of the National Geospatial-Intelligence Agency (NGA) data products by allowing direct use and rendering of 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 MOLE, which supports MIL-STD-2525B and custom war fighting symbology.



For more information on ESRI GIS solutions or for a reseller near you

- Call **1-800-447-9778**.
- Visit ESRI on the Web at **www.esri.com**.
- Send e-mail inquiries to **info@esri.com**.
- Outside the United States, call **909-793-2853**, extension **1-1235**, or visit **www.esri.com/international**.

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System Requirements

- ArcGIS 9 or higher
- ArcGIS Spatial Analyst and ArcGIS 3D Analyst™ required for some functions
- 60 MB for full install
- Windows® 2000 or Windows XP

To Use

From the Military Analyst folder run the SETUP program to install Military Analyst.

From the MOLE folder run the SETUP program to install MOLE.

See the Readme file on the CD for release notes and installation information.



On This CD-ROM

By providing easier access and usability for military raster, vector, and elevation data, ESRI® ArcGIS® Military Analyst allows the defense analyst to focus on data analysis rather than on managing data files.

The Military Analyst suite of tools includes

- **Raster Map Tool**—Automated scale dependency and product selection; display of RPF products
- **Vector Map Tool**—Automated scale dependency and product selection; display of VPF products
- **DTED Tool**—Selection, merging, and hillshade of DTED libraries and tiles
- **Coordinate Tool**—Supports MGRS and coordinate conversion between common systems
- **Terrain Tools**—Supports visibility analysis (LOS and viewshed), fly-through LOS analysis, and threat domes in 3D
- **MOLE™**—MIL-STD-2525B support for planning applications
- **Geodesy Tool**—For creating great circle, geodesic, and rhumb lines as well as compound range rings

