

GIS SUPPORT

The Regional Support Centers are located at Fort A.P. Hill, Virginia (Eastern RSC) and Fort Collins, Colorado (Western RSC). The Centers provide expertise on the latest GIS hardware and software applications with support encompassing:

Map Production	<ul style="list-style-type: none"> ▪ Installation Specials ▪ Digital maps
Data Development & Acquisition	<ul style="list-style-type: none"> ▪ RFMSS data support ▪ Data standardization ▪ GPS
Spatial Analysis	<ul style="list-style-type: none"> ▪ Encroachment ▪ 3D modeling ▪ Line of sight
Technical Support	<ul style="list-style-type: none"> ▪ SDS-FIE guidance ▪ ArcGIS support
Central Data Repository	<ul style="list-style-type: none"> ▪ Storage of installation data
Visualization Data Procurement	<ul style="list-style-type: none"> ▪ Aerial photography ▪ Orthophotography ▪ Satellite images ▪ Digital elevation models (DEMs)

Eastern Regional Support Center

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INTEGRATED TRAINING AREA MANAGEMENT



INTEGRATED
REGIONAL
TRAINING
SUPPORT
AREA
CENTERS

MANAGEMENT

GIS TRAINING

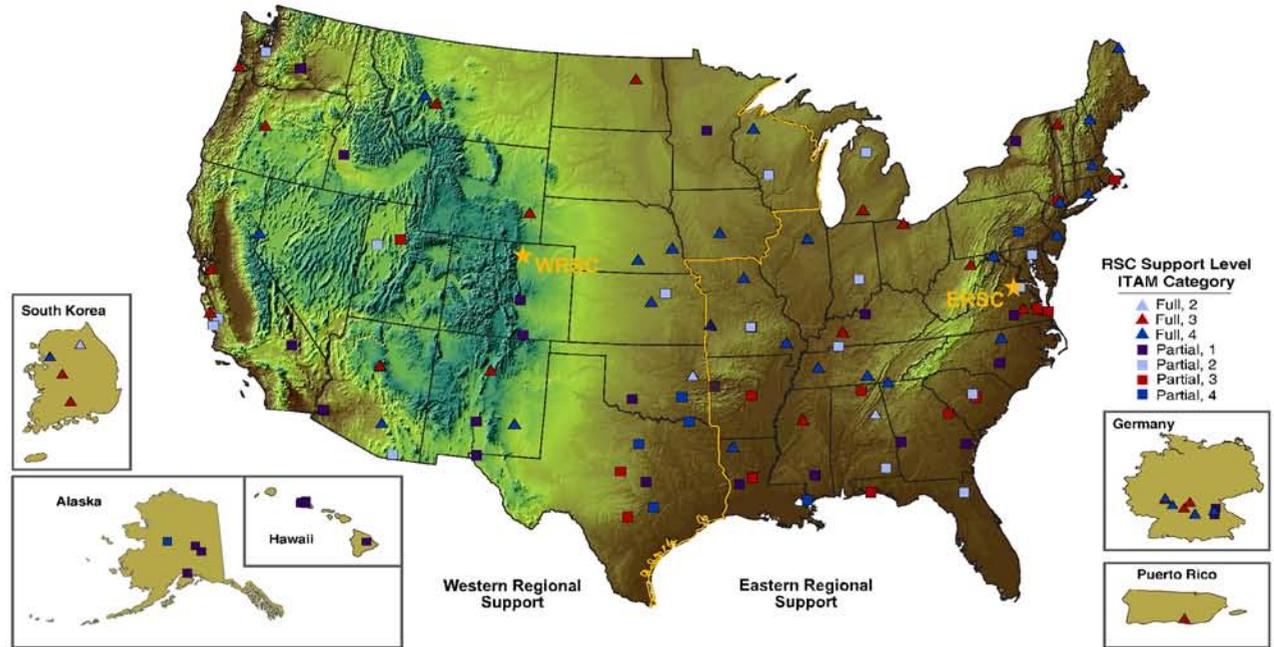
The Regional Support Centers provide GIS training to new ITAM personnel. GIS training is presented in two modules.

MODULE 1	ITAM GIS program & community overview focusing on ITAM procedures, processes, and goals
MODULE 2	ITAM GIS coordinator orientation in standards, SOPs, and reporting methods



Providing information excellence to support sustainable ranges through an enterprise system that incorporates compliant data, custom applications, and highly trained staff.

Geographic Distribution of ITAM GIS RSC Supported Military Installations



REGIONAL SUPPORT CENTERS REGIONAL SUPPORT CENTERS

ITAM GI&S

The Integrated Training Area Management Geographic Information and Services (ITAM GI&S) section of the Army ITAM web page hosts several helpful features including:

- GIS Tools & Templates
- Map Gallery
- Support Forum
- ITAM/NGB GIS Training Schedules & Registration
- Interactive Mapper utilizing MAGIC 3.0

GI&S allows the user to quickly search, download, and create specialized maps.

ITAM: www.army-itam.com

RANGE MAPPING AUTOMATION

Military Installation Map Tools (MIMT) automate map production and create uniform Installation Specials. The MIMT package consists of the following features:

- ArcMap Template
- Symbology Set
- Map Surround Elements Tools

MIMTs and templates will be available for download on the ITAM GI&S website.

Additional tools available to enhance range mapping automation include:

- Army Surface Danger Zone (SDZ) Tool
- Noise Tool
- RFMSS Database Conversion Tool

ADDITIONAL SUPPORT

The RSCs can assist with other GIS related questions to support these programs:

- Army Testing & Training Area Carrying Capacity (ATTACC)
- Land Condition Trend Analysis (LCTA)
- Land Rehabilitation and Maintenance (LRAM)
- Sustainable Range Awareness (SRA)
- Training Requirements Integration (TRI)