



# ARMY GEOSPATIAL CENTER

## *ENABLING GEOSPATIAL INFORMATION DOMINANCE*

### Overview brief --- Military Libraries Training Workshop 2019

#### **Presented by:**

Ray Caputo and Matt Jones

[raymond.g.caputo@usace.army.mil](mailto:raymond.g.caputo@usace.army.mil) / [matthew.t.jones@usace.army.mil](mailto:matthew.t.jones@usace.army.mil)

(703) 428-6784 / 703 428-0181

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US Army Corps  
of Engineers®





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# ARMY GEOSPATIAL CENTER



**As a geospatial knowledge center, AGC provides a decisive advantage by extending, filling and connecting National Geospatial Intelligence capabilities and has a vital mission to provide geospatial engineering in direct support of the Department of Defense and Intelligence Community.**

**Vision:**

**Enabling geospatial information dominance**

**AGC Mission:**

**Providing timely, accurate and relevant geospatial information, capabilities and domain expertise for Army Geospatial Enterprise implementation in support of unified land operations.**

**Through:**

- **Enterprise Development and System Acquisition Support**
- **Warfighter Geospatial Support and Production**
- **Research, Development, Technology and Evaluation**



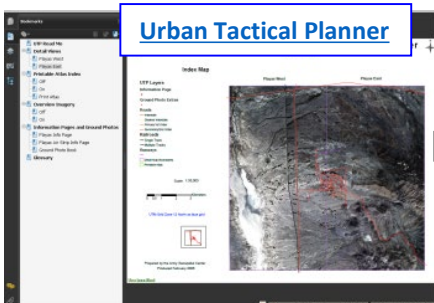




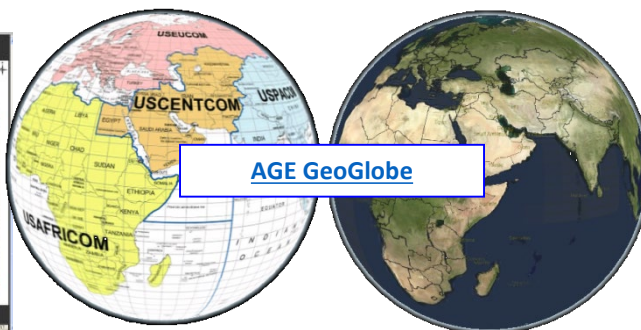
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# Warfighter Support Directorate

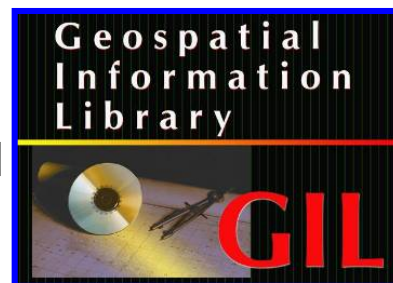
**Urban Tactical Planner**



**AGE GeoGlobe**



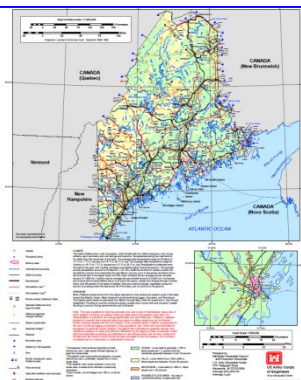
**Geospatial Information Library**



**Common Map Background (CMB) and CMB OnLine**



**Engineering Route Study (ERS)**



**DOD Water Resources Operational Support**



U.S. Army Geospatial Center

**AGC Imagery Office**



**Reach-Back Support**



**Garmin GPS**



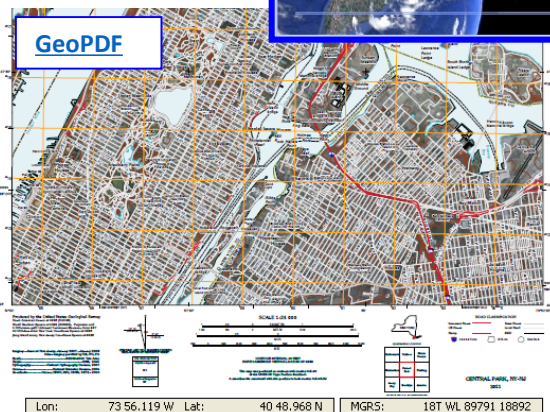
**DAGR**



**Generating Force Training Support**



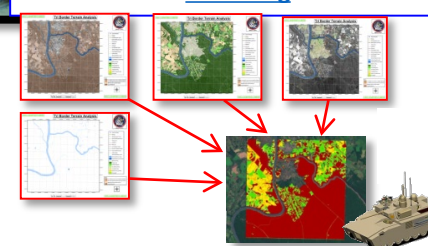
**GeoPDF**



**BuckEye**



**Terrain Analysis for Mobility Modeling**



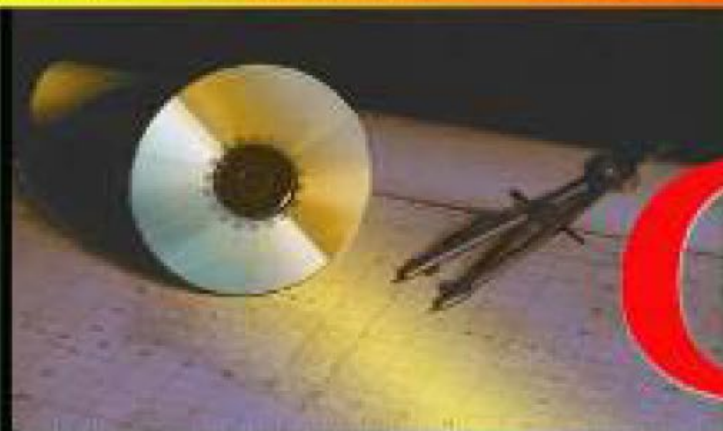




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# Geospatial Information Library



# GIL

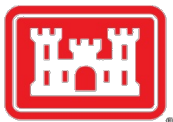
*Unique archive of Historical Intelligence and Geospatial products*

**GIL (Geospatial Information Library)**, is used by the professional staff at AGC and elsewhere within DoD the Army and the Corps of Engineers, engaged in topographic and/or physical science research with specialists providing RFI mission support.

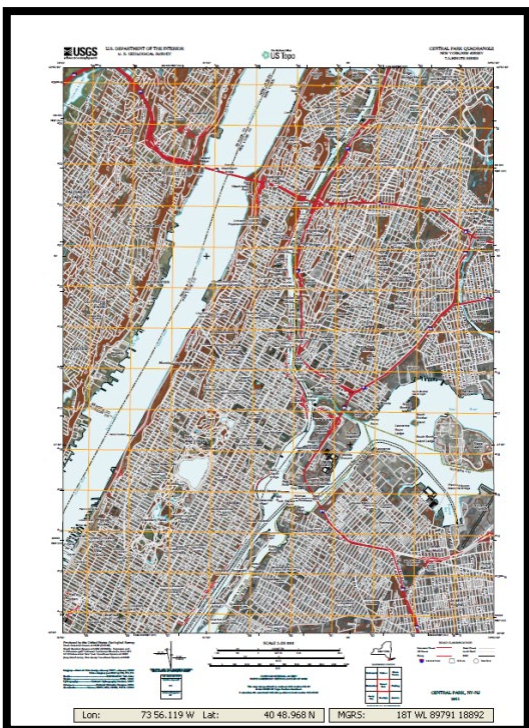
Actively converting unique map holdings to GeoPDF and posting to AGC websites for easier discovery/sharing.

(U): <https://cac.agc.army.mil/Products/GIL/index.cfm>

(S): <http://www.agc.army.smil.mil/Products/GIL/index.cfm>



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CONUS and OCONUS



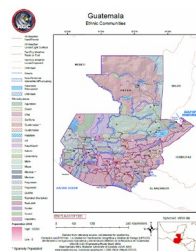
# GeoPDF

## Geospatial Representation, Access and Viewing

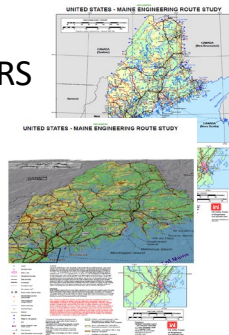
3D



Cultural  
Maps



ERS



DataDoors



Country Overview



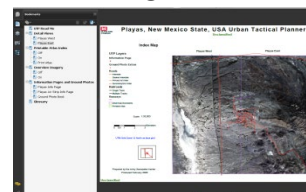
Urban Water Graphic



BuckEye 2D / 3D



UTP



GeoPDF products use Adobe PDF as a container for maps, imagery, and other geospatial data delivered to the end user via Adobe Reader

- Viewed on “ANY” computer with Adobe Reader
- Intended for Non-GIS user
- Allows for basic distance measurement and location
- Small file size (1.5-10MB) supports low bandwidth dissemination
- Ability to draw geospatial overlays
- Export / import geospatial formatted data
- Print Maps “On Demand”

*GeoPDF is an NGA/AGC and USGS/AGC success story and capability to the force*

(U): <https://cac.agc.army.mil/Products/MapArchive/index.cfm>

(S): <http://www.agc.army.smil.mil/Products/MapArchive/index.cfm>







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# How to obtain AGC products and data

## **On DVD:**

<https://www.agc.army.mil/Home/CMB-Request-Form>

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## **Via the Web:**

**Unclassified PKI web site (CAC card and reader needed):**

<https://cac.agc.army.mil>

**SIPRNET** [www.agc.army.smil.mil](http://www.agc.army.smil.mil)     **JWICS** [www.agc.ic.gov](http://www.agc.ic.gov)

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## **Via Common Map Background online:**

**Unclassified PKI web site (CAC card and reader needed):**

[https://agcwfs.agc.army.mil/CMB Online](https://agcwfs.agc.army.mil/CMB_Online)

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## **Via Imagery Office's online Data Doors application:**

[http://www.agc.army.mil/operations/programs/aio/TIO Data Doors.htm](http://www.agc.army.mil/operations/programs/aio/TIO_Data_Doors.htm)

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## **Also find us at:**

[www.youtube.com/user/ArmyGeospatialCenter](http://www.youtube.com/user/ArmyGeospatialCenter)

[www.facebook.com/USACEAGC](https://www.facebook.com/USACEAGC)