

DIRECTORATE OF INTELLIGENCE



Spatial Intelligence Unit

What We Do



GIU Areas of Focus

- Executive Production
- GEOINT Analysis
- Standards, Policy & Administration
- Data Identification & Systems
- Training & Development
- Operational Support



FBIHQ Executive Management

- **Director's Office**
 - Director's Travel Book
 - Presidential Daily Brief
 - Director's Strategic Briefing
 - SAC Conference
 - AEAD Mullen Targeting Brief
 - **Brief to Undersecretary of Defense for Intelligence (USDI)**
 - 07/29/2009
 - **Briefings to AD's Favreau & Reinhold**
 - **Investment Management Board (IMB)**
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- Primary center of GEOINT analysis and product creation
- Leverage internal and external data sets to continuously create GEOINT products based on FBI priorities. Threats, vulnerabilities and gaps will be analyzed visually.
- Close work and support to Executive Production
- Develop relevant tradecraft, techniques, etc. for GEOINT in the FBI
- Identify geospatial relationships of significance
- Use GEOINT to better understand threats and vulnerabilities to inform investigations, analysis and resource allocations



- Provide access to National Level Data sets for national threats and vulnerabilities
- Provide access to National Level Data sets for Strategic and Tactical Analysis
- Tactical Analysis for priority investigations
- GEOINT Analysis for FBIHQ Units
- Imagery.....



Define/visualize the Domain

Foundational datasets (boundaries, topography, demographics, etc.)

Describe/visualize threats and vulnerabilities within the Domain

Use available data to show specific activities, events, and areas of interest

Analyze/evaluate threats and vulnerabilities within the Domain

Regression Analysis, Data Modeling, Predictive Analysis

Develop analytical conclusions to support Domain Management

Threat Prioritization, Vulnerability Awareness, Resource Allocation



Administration

- Develop and implement standards within the FBI for GEOINT products
- Quality control on FBI GEOINT products.
- Legal and regulatory matters for GEOINT in the FBI
- Close coordination with the FBI Office of General Counsel (OGC)
- Develop and Implement Imagery Policy for the FBI

CLASSIFICATION

FOUO

Map Title
Map Sub-Title
Legend

File Number
File Name

File Location

Text Box

Project
Project Lead
Created By
Last Modified

Department of Justice
Federal Bureau of Investigation
Geographic Information Systems (GIS) Unit

Approved for Release by NSA on 05-08-2014 pursuant to E.O. 13526

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Item	Value
1. Mapping Resources	442,215
2. Personnel Resources	11
3. Equipment Resources	12.6
4. Software Resources	11,000,000
5. Other Resources	11,000,000
6. Total Resources	11,000,000
7. Other Resources	11,000,000
8. Total Resources	11,000,000
9. Other Resources	11,000,000
10. Total Resources	11,000,000
11. Other Resources	11,000,000
12. Total Resources	11,000,000
13. Other Resources	11,000,000
14. Total Resources	11,000,000

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b2
b7E



- Expertise and zealous advocacy for the development of IT hardware and software solutions that match user requirements for GEOINT in the FBI
- SSA presentation to follow

b6
b7c

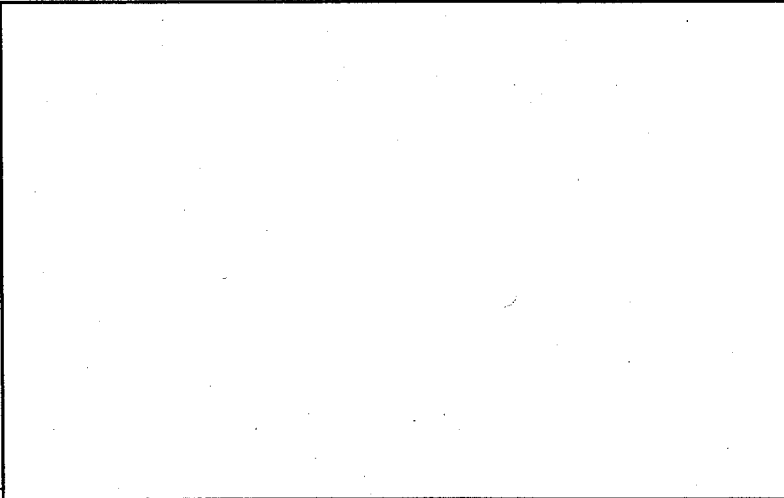


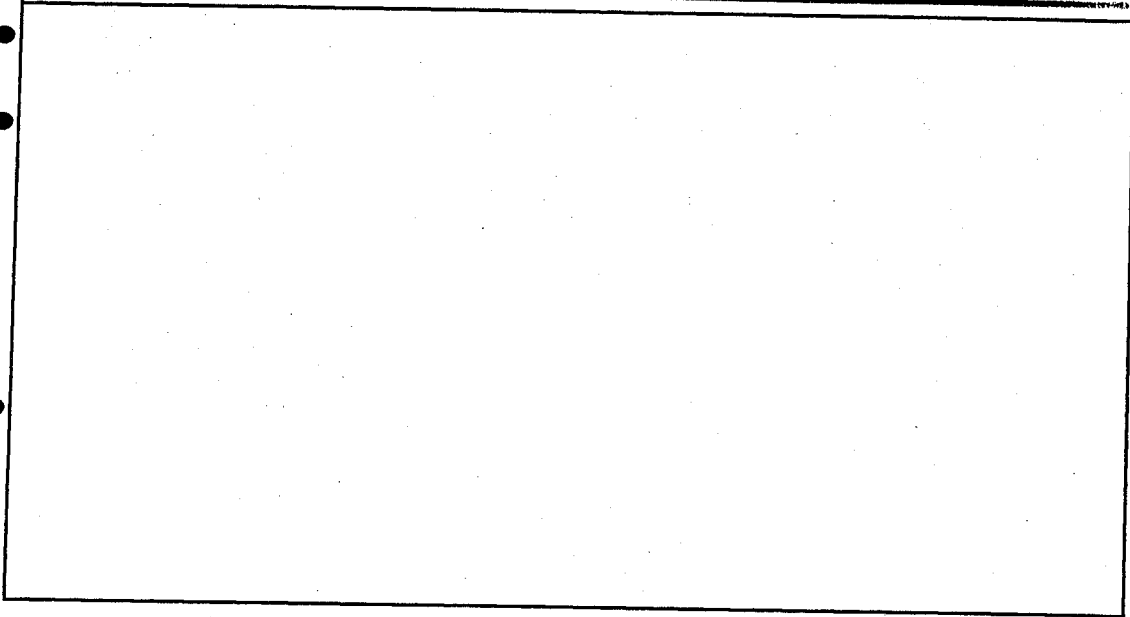
(formerly iDomain)



- Enterprise wide technology application
 - FBI web-based mapping application
 - Modeled after NGA's Palanterra X3
 - Manage, Manipulate, Query and display geospatial data
- Multiple Data Sources
- Robust Requirements Process
- Analytical Tools
 - Routes, Drive Time, etc.
 - Buffers
- Data Sharing
- Imagery!

b2
b7E





b2
b7E



TRAINING & DEVELOPMENT



- Training Accomplishments

- As of 05/26/2010:

- FBI Personnel trained for FBI Basic GEOINT

- trained in FY 2010

b2
b7E

- external training opportunities in FY 2010

- ESRI, Universities, etc.

- NGA College

- NGA Analyst Exchange

- Daily Technical Support to the field and FBIHQ

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- GIA position

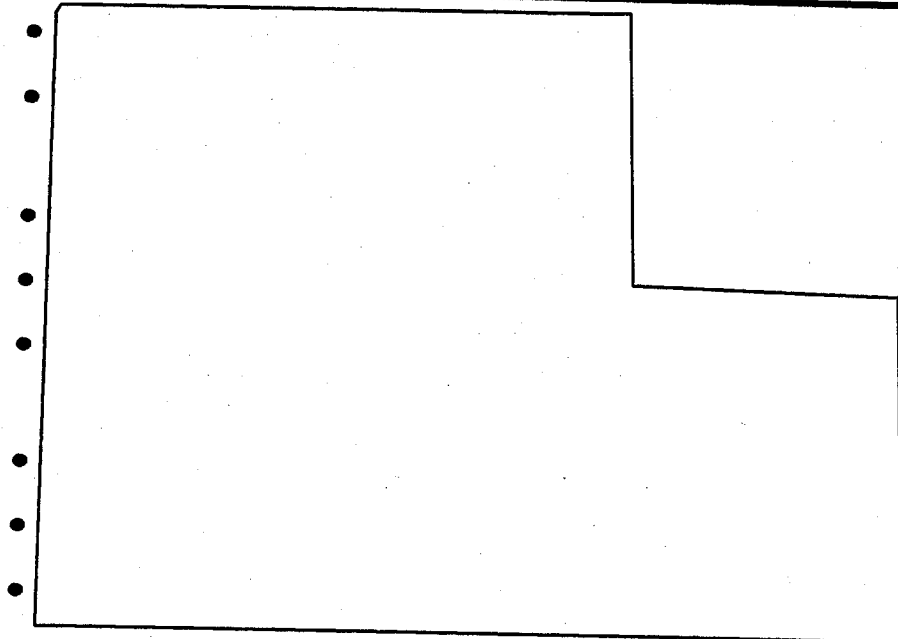
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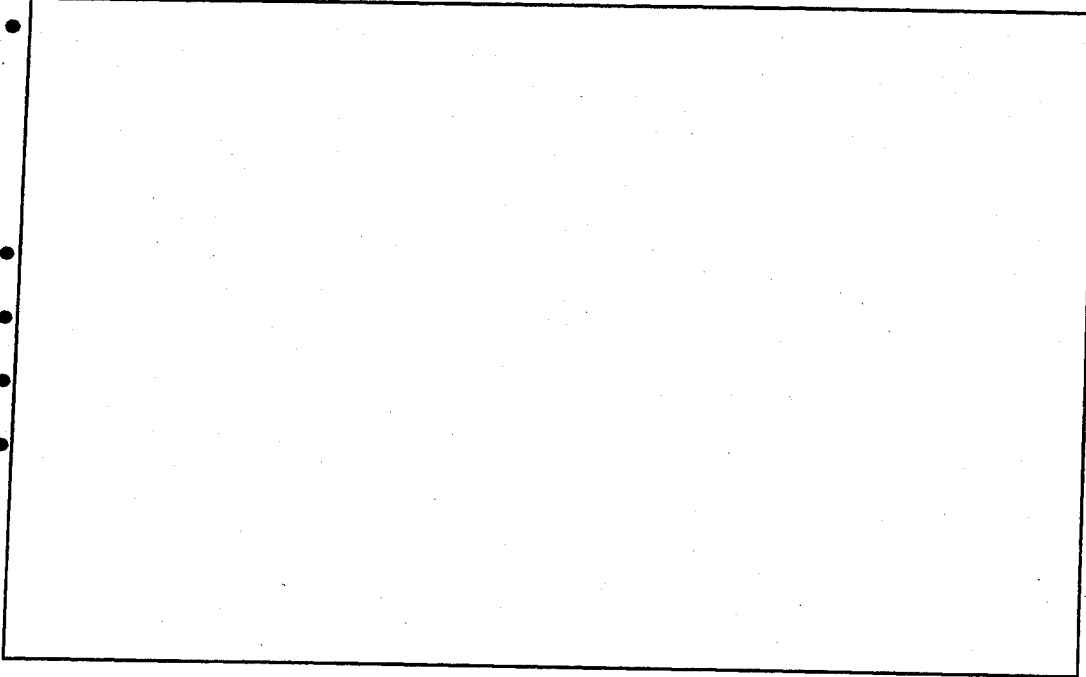
• Training Planned for FY 2011

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• Guardian/eGuardian



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Questions?



- National Strategic Maps
 - Risk Based Planning
 - PDB
- Network Analyst/Tracking Analyst
- Canvass
 - Narrow down interview area
 - Narrow down interview list
- Travel (CONUS & OCONUS)
 - Analyze travel patterns
 - Route Analysis
 - Determine destinations of interest
 - Population densities as a relevant factor
- Confidential Human Sources
 - Source coverage
 - Reporting areas
 - Gaps in reporting
 - Vetting/Validation

- Financial Transactions

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b7E

- FBI Data

- Imagery

- Communications Analysis

- Cases

- Historical v. Present
- Sophisticated Techniques (TII, FISA, etc.)
- Division/County/Address views