

## **DHS Liaison Committee Notes**

**October 12, 2004**

Washington, DC

Meeting called by: Marvin Miller, Chairman

Note Taker: Drew Fisher

Attendees: Miller, Crystal, Deel, Erwin, Fisher, Hardy, T. Johnson, London, Molander, Pacey, Quinn, Ritchie, Safran, Smallwood, Schiever, Summerell, Wridr, White

### **Agenda Item #1: Coordinating Geospatial Activities with Other Agencies**

Presenter: Bill Harris

Discussion: Guiding Document is HSPD7 – “The Secretary will collaborate with other appropriate Federal departments and agencies to develop a [geospatial] program by utilizing commercial...systems and existing capabilities within other agencies...” HS works with many Federal users of geospatial data, but depends most heavily on two agencies, the USGS and the National Geospatial - Intelligence Agency (NGA) USGS – mission is domestic mapping; their national product (The National Map) supports a common operating picture of 8 major data themes. NGA – provides additional critical infrastructure data and information from a variety of federal, state, and local agencies, as well as the commercial sector. Both NGA and the USGS have collaborated on the Homeland Security Infrastructure Program (HSIP) geospatial database, which will ultimately comprise most of the geospatial data needed for homeland security. There are ongoing efforts to acquire datasets that support mission specific operating pictures HSIP will include commercial sources of data like Dunn & Bradstreet business points and NAVTEQ transportation data Some datasets will be classified into restrictive use categories DHS is working to formalize data sharing agreements – MOU with DOI DHS Geospatial Management Office to partner with DHS Organizational Elements to develop tactical/execution level datasets. Initialize service level agreements with agencies and departments to distribute datasets Geospatial Enterprise Architecture and Data sharing MOU with State of PA. Could be a foundation for other models. - Enable IT standardization and communication - Common View at mission specific data level - Develop user specific partners Will there be a process for DHS to work with other states similar to PA?

Action items: -MAPPS review EA for DHS Geospatial Management

### **Agenda Item #2: Budget Outlook**

Presenter: Ryan Cast, DHS

Discussion: FY05 Authorized Geospatial IT = \$8million; Sub-item to Department wide IT investment; Could include SW, HW and Data; Currently at the initial building stage to create an e-geospatial capability; FY05 FEMA Map Modernization \$150 -250Million

### **Agenda Item #3: NGA support to DHS**

Presenter: Bill Harris

Discussion: Information Analysis and Infrastructure Protection (IAIP) Directorate...their mission is to identify and asses threats and map them against vulnerabilities. They need a

geospatial capability to do that - A large number of NGA's GIS analysts and management and technical personnel support the homeland security community; approximately 10 NGA geospatial analysts are working in DHS - Most support branches within the IAIP Directorate, including the Homeland Security Operations Center (HSOC) By way of HSIP, the NGA works with USGS to identify and harvest appropriate domestic data sources A goal is to expand the HSIP geospatial database to become a DHS enterprise resource DHS direct dependence on NGA analysts will slowly decrease over time.

**Agenda Item #4:** Standing up the geospatial program in DHS

Presenter: Ryan Cast

Discussion: FY03/04 No money, office in startup activities.

FY '05 initial build up activities

**Agenda Item #5:** Update on FEMA Map Modernization Program

Presenter: Paul Rooney

Discussion: FY04/05 Set up FEMA Investment Review Board Awarded national management contract to Michael Baker Program is centrally managed but regionally executed New contracts will be IDIQ. Update contracting process to spend money earlier in the fiscal year

Investing portion of the budget into information infrastructure

- Conduct studies using on-line system
- First release June 04 with basic interface and application
- Next version complete flood hazard development

Agency working with GAO:

- Ways to deal with state and local partners not located in major population areas
  - Quantify results
  - Quality standards for accuracy
  - Develop standards based on risk
- Cooperative Agreement with NSGIC
- FEMA to work with states from a mapping perspective

Questions:

Are there opportunities for company's not currently on a team?

Possible regional IDIQ contracts

Coop Tech Partners (CTP) available through FEMA website

Funding for analysis tools?

Currently performed by National Management Contractor

Expectation of Mapping program over 5 years?

100% within the US where there is risk of flooding

**Agenda Item #6:** USCG Port City GIS and use of commercial RS data

Presenter: Bill Harris

Discussion: A U.S. Coast Guard Intelligence Coordination Center (ICC) action – to construct a high resolution GIS of 55 economically and militarily critical U.S. ports: - Data supplied by 10 Federal agencies and 1 private organization; -Create mission specific view; -From approximately 320 port cities; - narrowed down to 55 with Tier 1 being 18 port cities. Need for imagery collected on a cyclic schedule

#### Geospatial Working Group

Imagery sub-committee – share requirements and needs and determine best method for acquiring imagery

Long range goal is to move the Port City GIS into the Department's Enterprise Architecture

Put under umbrella of DHS GS EA

#### **Scroll Down for previous meeting notes:**

**J.W. Marriott, Washington, D.C.**

**March 23, 2004**

DHS Representatives:

Ryan Cast – DHS

Joe Garofalo – DHS

Tom McCaro – FEMA/DHS

Scott McAfee – FEMA/DHS

Mark Crowell – FEMA/DHS

#### **DHS Summary**

Two main projects since 2003:

1. Geospatial Enterprise Architecture
  - a. Sustainment strategy for standards
  - b. Map geospatial to mission
  - c. Review ability to adhere to standards
  
2. Carry on to Geospatial preparedness team
  - a. Make headquarters effort
  - b. National strategy

Also a focus on IT best practices and transition state to bring together 22 organizations.

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