

Part B

LEAD AGENCY/BUREAU AND/OR SUBCOMMITTEE/WORKING GROUP REPORT (Agencies with Lead Responsibilities Assigned under Circular A-16 in Appendix E - <http://www.fgdc.gov/publications/a16final.html#appendix>) (Please provide a separate report for each activity for which you have the lead)

- 1. Program/Activity Name:**
 - (A) Geospatial One-Stop Content Standards for Transportation;
 - (B) FHWA Highway Performance Monitoring System (HPMS);
 - (C) FAA's GISWG;
 - (D) RSPA/OPS Pipeline data (National Pipeline Mapping System, or NPMS); and
 - (E) NHTSA Fatality Analysis Reporting System (FARS)

- 2. What are the specific federal programs this data supports?**
 - (A) Supports the Presidents Management Agenda on E-Gov;
 - (B) Federal-Aid Highway Program;
 - (C) National Aerospace System (NAS);
 - (D) Data fulfills a regulatory function as well as Homeland security; and
 - (E) This data will support the various federal programs (NHTSA, FHWA, etc.) involved in traffic safety programs to address goals for reducing injuries and property damage resulting from motor vehicle crashes.

- 3. Uses of Data: How does your data benefit customers and support agency missions?**
 - (A) Will be used to meet the Presidents Management Agenda on E-Gov;
 - (B) Data are used for measuring program performance under GPR, for apportioning Federal-aid Highway funds to the States, for developing a Congressionally-mandated biennial Conditions and Performance Report, and for Federal programming, planning, budgeting, and legislation development activities;
 - (C) Geospatial data used for Air Traffic Control, Instrument Approach Procedures, Terrain Avoidance, and Flight Management Systems;
 - (D) Data is used in regulatory function as well as provides general public information; and
 - (E) Currently, this data is not being used but will be used to identify traffic safety problems and evaluate effectiveness of legislation, education, and enforcement programs designed to reduce injuries and property damage resulting from motor vehicle crashes.

- 4. Charter/Plan: Do you have a current charter or plan for collection? If so - please describe (include how recently the charter/plan was implemented and whether it is in need of update).**
 - (A) There is currently no charter or plan for collection for the Geospatial One-Stop;
 - (B) FHWA's Charter is its OMB-approved Information Collection Budget, OMB# 2125-0028, last approved in February 2003. It is current;
 - (C) The FAA GISWG's charter is in the final phases of approval and can be accessed on the following web site: <http://www.tc.faa.gov/act-500/nseb/niac/>;

(D) The Pipeline Safety Improvement Act of 2002 requires pipeline operator submission of geospatial data to the National Pipeline Mapping System (NPMS); and

(E) The FARS program has been collecting this data since 2001. There is no need to update this plan.

5. **Performance Measures: Does your agency have performance measures for your data theme? If so, please list the measures and whether you achieved your goals.**
Currently, none of the modal administrations uses performance measures for their respective data themes. As the Geospatial One Stop and the DOT's GIS program mature, performance measures will be created.
6. **Metadata Status: Is metadata discoverable and served through the NSDI Clearinghouse? What percentage of this theme's data has metadata and is in a Clearinghouse node?**
(A) All transportation data served through the Clearinghouse has metadata and is discoverable.
(C) AVN-40 has data available in the NSIP, ITIPS, Metadata Repository (MDR) and currently working on the FAA Data Repository (FDR);
7. **Standards: What is the status of this theme's data, process, transfer, and classification standards?**
(A) Draft exchange standards have been completed and were submitted for comment. Public review comments are currently being adjudicated.
8. **Progress: List FY 2004 activities/progress to date (quantify where possible).**
 - (1) Continuing development of the BTS Internet Mapping Center – developed five separate applications to provide access to transportation information identified previously (in the e-gov section of Part A)
 - (2) Finished data development project to create the Intermodal Facility database
 - (3) Finished development of an Intermodal Transportation Network for the Intermodal Facility database
 - (4) Continuing a cooperative effort between BTS and FHWA to geographically locate Automatic Traffic Recording and Weigh in Motion instruments on the Nation's highways.
 - (5) Continuing a cooperative effort between BTS and FHWA to geographically locate roadway bridges on highway network (anticipated completion 09/2005)
 - (6) NAS (National Airspace System) Information Architecture Committee (NIAC)
 - (7) Geospatial Information System Working Group (GISWG/NIAC) Chair
 - (8) Geospatial One-Stop activities
 - (9) Continuing effort to stand up Geospatial One Stop for Transportation Portal (anticipated completion 03/2005)
 - (10) FAA's Automated Integration Team (AIT) member
 - (11) ARINC (Aeronautical Radio, Inc) 424 member
 - (12) Interagency Air Cartographic Committee (IACC) member
 - (13) RTCA (Radio Technical Commission for Aeronautics) member
 - (14) MSAW and Conflict Alert Policy Board

- (15) AIXM Participant
- (16) Completed development of Metropolitan Planning Organization Boundaries, in cooperation with the FHWA
- (17) Completed development of non-attainment area boundaries in cooperation with the EPA
- (18) Completed development of national rail transit network datasets (with the exception of New York City) in cooperation with the FTA.

9. Participation: List participating Federal agencies.

USDOT – composed of: FAA, FTA, NHTSA, OPS, BTS, FRA, FHWA, MARAD, FMCSA

10. Planned Activities: What are your planned activities for FY05?

- Continued implementation of Geospatial One Stop for Transportation, other web mapping services and data development.

11. Policy: Do you have a formal agency policy in place for full and open access or data sharing? Are you able to fulfill this policy and provide public access with your current agency financial resources as allocated or are you in pursuit of collaborative federal partnerships to support data access?

Currently, the DOT does not have a policy for spatial data on full and open access and data sharing.

12. Are there areas or issues regarding lead responsibilities for spatial data themes that require attention, or lessons-learned that you would like to share with others? Please describe.

- Through AVN-40, FAA has learned much about developing geospatial systems and databases. FAA is currently sharing its lessons learned by chairing the NIAC/GISWG.
- BTS is preparing a document on lessons-learned regarding the development of transportation data exchange standards and the Transportation Portal for Geospatial One-Stop.