FGDC Annual Report to OMB
Format for Agency Reports – FY 2004

The following outline should be used by FGDC Member Agencies (or Bureaus) for their Annual Spatial Data Reports, which will be consolidated by the FGDC and submitted to OMB. Reports **should be brief, using bullets where possible**. Please provide only the information that will be useful for OMB to assess the agencies' achievements and for establishing future direction.

Part A
GENERAL FEDERAL AGENCY RESPONSIBILITIES REPORT (All Agencies)

1. Agency or Bureau: US Army Corps of Engineers (USACE)

2. Name of Contact for Report: Email: Phone #:
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5. Subcommittee or Working Group Participation (Subcommittees or Working Groups your agency is involved with, but does not lead).
        Clearinghouse, Standards, Bathymetric, Geodetic, Homeland Security, Hydrography, Base Carto/National Digital Elevation Program

6. Strategy: Has your agency prepared a detailed strategy for integrating geographic information and spatial data activities into your business process - in coordination with the FGDC strategy, pursuant to OMB Circular A-16? If yes, briefly describe.
        Yes, USACE issued Engineer Regulation 1110-1-8156 and Engineer Manual 1110-1-2909 in 1995, which details USACE geospatial data and systems strategy and requirements. Currently, both documents are under revision and will be reissued in Jan 2004.

7. Compliance: How are your spatial data holdings compliant with FGDC Standards? How is your agency involved in Framework Standards development and adoption? Also, please list the FGDC Standards you are using or plan to use in your organization.
        USACE has developed (through the FGDC Facilities Working Group) the Spatial Data Standards for Facilities, Infrastructure and the Environment (SDSFIE) and the Architecture/Engineering/Construction CADD Standards, both are endorsed by National Standards Organizations. When FGDC content standards are issued, USACE incorporates them into the SDSFIE.   In 2004, the USACE Deputy Commanding General issued guidance to the field on implementing the SDSFIE and CADD standards. A web site was established to measure compliance with the standards.

        USACE requires that all acquired/collected data be documented using the FGDC Metadata Standard.

8. Performance Measures: Does your agency have performance measures for spatial data activities? If so, please list the measures and target and describe how they contribute to development of the NSDI.

> Each Command is required to submit with their annual budget request a form signed by the District/Division Commander that prior to a data acquisition a search of the FGDC Clearinghouse is performed.

> For Satellite Imagery, Commands are required to check the DoD Commercial Satellite Imagery Library (CSIL) to see whether DoD has already purchased Imagery that could be used.

> At the request of HQ USACE, some USACE District offices have posted planned data collection activities to the GOS Module 3 web site. Once FGDC has developed a long term strategy for GOS Module 3, USACE will develop internal policy and establish a procedure for all data collects to be posted.

9. Reducing Redundancy of Planned Acquisitions   Do you use the Geospatial One-Stop portal, geodata.gov, to ensure that the data are not already available?

> USACE has policy in place that ensures the NSDI Clearinghouse is checked prior to acquiring any new data.

10. Collection: Do your agency contracts and grants involving data collection include costs for following and using NSDI standards?

> USACE position is that the cost of metadata and building the data to standards are part of the data collection and should not be a separate cost. USACE has policy in place stating this position

11. Clearinghouse for Existing Data: Is all the data and/or metadata that your agency is able to share with the public published on the NSDI Clearinghouse? If not, please cite barriers encountered.

> USACE has had an operational NSDI Clearinghouse Node in place since 1995. While it is difficult to measure the amount of USACE data being placed on the Node, approximately 1/3 of our District offices appear to be actively engaged with the Node. Barriers to using the Clearinghouse are: 1) the Clearinghouse technology is old and does not appear to be moving forward, 2) approximately 25% of the Nodes are not functioning and 3) the metadata found on Nodes is outdated and not maintained.

12. Clearinghouse for Planned Investments: Is your agency posting information on planned investments in geospatial information to the Geospatial One-Stop portal to encourage partnerships and leverage investments in the acquisition of geospatial data? If not, please cite when you will begin doing so and what barriers you have encountered that would prevent posting this information.

> Through the NDEP web site USACE intends to post potential elevation collection activities.   By focusing on one data theme, USACE hopes to be more successful in identifying potential data acquisition overlaps. Elevation data has the most potential for reuse and partnering.

13. Geodata.gov: If metadata for your agency's geospatial data/information holdings is on a Clearinghouse Node already, has that Node been registered on geodata.gov for scheduled harvesting visits? If not, when is the Node scheduled to begin regular visits by the geodata.gov harvester?

>The USACE Clearinghouse Node will be registered with the geodata.gov harvester by 30 January 2005.

14. E-Gov: How are you using geospatial data in your mission activities to provide better services? (Please list)

>USACE has developed a public map website for the National Inventory of Dams and for information on USACE's projects (Digital Project Notebook). USACE will be developing a web mapping interface to capture regulatory permit requests from the public.

15. Geospatial One-Stop: How is your agency involved in the Geospatial One-Stop (Funding Partner, Channel Stewardship, geospatial framework data interoperability pilots, posting standards based Web Mapping services to the portal, etc)?

>USACE has identified a Geospatial One Stop POC and is identified in the Exhibit 300.

>100K of 2004 funds were sent to USGS to support GOS Module 3.

>Signed GOS DoD MOA and a GOS MOA with USGS.

16. Enterprise Architecture: Is geospatial data a component of your enterprise architecture? Please provide a brief summary of how geospatial data fits into your enterprise architecture.

>Yes. Geospatial data is the foundation for most of USACE's Science and Engineering modeling and system activities and therefore a critical part of the Enterprise Architecture.

17. Partnerships: What efforts are being taken to coordinate data and build partnerships at the field level for data collection and standards development? Identify partnerships and data sharing activities with other federal agencies, state, local, and tribal governments and other entities. Does your agency have any formal agreements or MOU's concerning data sharing and integration?

>The foundation of the USACE Civil Works program is partnering with state, local and regional organizations to 1) create synergy between water resources development and the environment and 2) Restore, manage and enhance ecosystems. This partnering includes data collection efforts.

18. Concerns or Lessons Learned: Are there areas or issues regarding spatial data that require attention, or lessons learned that you would like to share with others? Please describe.