

Part B - 10

LEAD AGENCY/BUREAU AND/OR SUBCOMMITTEE/WORKING GROUP REPORT
(Agencies with Lead Responsibilities Assigned under the new 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: **Geodetic Control**
2. What are the specific federal programs this data supports?
NGS data support:
Bureau of Land Management,
Environmental Protection Agency,
Federal Emergency Management Agency,
Federal Aviation Administration,
Federal Communications Commission,
Federal Highway Administration,
Federal Railroad Administration,
National Aeronautics and Space Administration,
National Imagery and Mapping Agency,
National Institute of Science and Technology,
National Park Service,
NOAA Coast Survey,
NOAA Forecast Systems Laboratory,
U.S. Army Corps of Engineers,
U.S. Census Bureau,
U.S. Coast Guard,
U.S. Department of Agriculture,
U.S. Geological Survey, and
U.S. Naval Observatory.
3. Uses of Data: How does your data benefit customers and support agency missions?
NGS – Customers use geodetic control data for spatial reference in positioning activities, particularly surveying, civil engineering, mapping, and charting. Providing these data is the primary mission of NGS.
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).
FGCS has a current charter, dated September 12, 1995. This charter remains viable and is not in need of significant update.
5. Performance Measures
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?
The great majority of geodetic metadata are available through the NSDI Clearinghouse:

- Geodetic Control
 - Electronic Distance Measurement Instrument Calibration Base Lines.
 - GPS orbits
 - GPS Continuously Operating Reference Stations (CORS)
 - Geoid Model and Vertical Deflections.
 - Gravity
7. Standards: What is the status of this theme's data, process, transfer, and classification standards?
- Geodetic Data Content Standard is now in development.
 - Geospatial Positioning Accuracy Standards, Part 1: Reporting Methodology – endorsed.
 - Geospatial Positioning Accuracy Standards, Part 2: Standards for Geodetic Networks – endorsed.
 - Spatial Data Transfer Standard (SDTS) Part 6: Point Profile
8. Progress: List FY 2004 activities/progress to date (quantify where possible).
- Developed draft Geodetic Data Content Standard. This standard was incorporated into the draft Framework Data Content Standard, which has undergone public review. Work on the adjudication of the comments and preparation of the final version of the standard is now underway in the FGDC Standards Work Group. This work is scheduled for completion in early 2005.
 - The following standards are under review and will be updated if need be by mid 2005:
 - [Geospatial Positioning Accuracy Standards, Part 1: Reporting Methodology](#), FGDC-STD-007.1-1998
 - [Geospatial Positioning Accuracy Standards, Part 2: Standards for Geodetic Networks](#), FGDC-STD-007.2-1998
9. Participation
NGS and State and local partners.
10. Planned Activities
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?
- NGS has an internal policy set November 30, 1994 and revised February 13, 2002 for making public geodetic control point information held by NGS. Positional data are made public from the NGS data base for geodetic control points of an unclassified or non-proprietary nature, that are within the borders of the United States, have coordinates resulting from rigorous geodetic adjustment procedure, adequately described, and not known to be destroyed. In 2002, the policy was revised to include

those foreign data holdings which have been authorized for publication by the country they reside in.

NGS is able to carry out this function under present funding allocations.

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.

There are no significant issues.