



# Federal Geodetic Control Subcommittee Update to Coordination Group

November 10, 2015

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# Topics

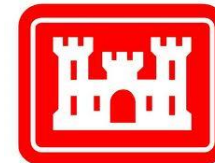
- ◆ FGCS Membership
- ◆ Briefing on New Datums to FGDC CG
- ◆ Geodetic Control Theme Personnel
- ◆ Recent Theme Activities
- ◆ GSA Real Property Issue
- ◆ FGCS Meetings
- ◆ Next Steps



# FGCS Membership

This subcommittee coordinates geodetic data-related activities among 24 Federal and non-Federal agencies and will report its activities to FGDC.

<http://www.fgdc.gov/participation/working-groups-subcommittees/fgcs/directory>



# Briefing on "New Datums"

you are here: home

## The Federal Geographic Data Committee

The Federal Geographic Data Committee (FGDC) is an interagency committee that promotes the coordinated development, use, sharing, and dissemination of geospatial data on a national basis. This nationwide data publishing effort is known as the [National Spatial Data Infrastructure \(NSDI\)](#). The NSDI is a physical, organizational, and virtual network designed to enable the development and sharing of this nation's digital geographic information resources. FGDC activities are administered through the FGDC Secretariat, hosted by the U.S. Geological Survey.

The Office of Management and Budget (OMB) established the FGDC in 1990 and rechartered the committee in its August 2002 revision of Circular A-16, "Coordination of Geographic Information and Related Spatial Data Activities." The FGDC is a 32 member interagency committee composed of representatives from the Executive Office of the President, and Cabinet level and independent Federal agencies. The Secretary of the Department of the Interior chairs the FGDC, with the Deputy Director for Management, Office of Management and Budget (OMB) as Vice-Chair. Numerous stakeholder organizations participate in FGDC activities representing the interests of state and local government, industry, and professional organizations. Learn more about the [organization of the FGDC](#).

- 2014 FGDC Annual Report
- National Geospatial Data Asset Management Plan
- NSDI Strategic Plan for 2014 - 2016**
- Coming in 2022: New Geodetic Datums
- FGDC Launches GeoPlatform.gov - Geospatial Platform Website
- Geospatial Platform Business Plan is now available
- Geospatial SmartBUY

**News**

- FGDC endorses Part 2, Digital Orthoimagery (revised), of the Geographic Information Framework Data Standard  
Oct 15, 2015
- Track Hurricane JOAQUIN using NOAA's nowCOAST - a Web Mapping Portal to Real-Time Coastal Observations, Forecasts, and Warnings  
Oct 01, 2015
- FGDC Releases ISO Geospatial Metadata Editors Registry  
Sep 23, 2015

Thank you!

Request point of contact from each agency to be part of the new datum initiative efforts!



# Geodetic Control Theme

Theme Sponsor – Juliana P. Blackwell

Theme Lead – Neil D. Weston

Dataset	Manager
Airborne Gravity	<a href="mailto:Monica.Youngman@noaa.gov">Monica.Youngman@noaa.gov</a>
Continuously Operating Reference Stations (CORS)	<a href="mailto:Giovanni.Sella@noaa.gov">Giovanni.Sella@noaa.gov</a>
Geoid Models	<a href="mailto:Yan.Wang@noaa.gov">Yan.Wang@noaa.gov</a>
Geodetic Control Information on Passive Marks	<a href="mailto:Krishna.Tadepalli@noaa.gov">Krishna.Tadepalli@noaa.gov</a>



# Recent Activities

- ◆ NGDA Dataset Assessment training held (June 2015)
- ◆ Reviewed/discussed Lifecycle Maturity Assessment
- ◆ NGDA Dataset Assessment for Geodetic Control completed (September 2015)
  - Mature datasets
    - ◆ Continuously Operating Reference Stations (CORS)
    - ◆ Geoid models
    - ◆ Geodetic control information on passive marks
  - Maturing dataset
    - ◆ Airborne gravity



# Recent Activities

- ◆ Reviewed template for NGDA theme Strategic Plans (August 2015)
- ◆ Began Strategic Plan for datasets (October 2015)
  - ◆ Airborne gravity – 75% complete
  - ◆ Continuously Operating Reference Stations – internal consultation completed
  - ◆ Geoid models – internal consultation completed
  - ◆ Geodetic control information on passive marks – internal consultation completed
- ◆ On track - Strategic Plans due June 30, 2016





# Performance Monitoring Dashboard

## Geodetic Control Theme

Dataset	General	Define	Inventory Evaluation	Obtain	Access	Maintain	Use Evaluation	Archive	Overall	Agency
Theme Rollup	5/5	5/5	5/5	5/5	5/5	4/5	5/5	5/5	5/5	
Airborne Gravity (GRAV-D)	4/5	5/5	5/5	4/5	5/5	4/5	4/5	3/5	4/5	DOC-NOAA
Continuously Operating Reference Stations (CORS)	5/5	5/5	5/5	5/5	5/5	5/5	5/5	5/5	5/5	DOC-NOAA
Geodetic Control Information on Passive Marks	5/5	5/5	5/5	5/5	5/5	5/5	5/5	5/5	5/5	DOC-NOAA
Geoid Models	5/5	5/5	5/5	4/5	5/5	3/5	5/5	5/5	5/5	DOC-NOAA





# GSA Real Property Issue

- ◆ Notified by several concerned FGCS members of GSA's "2015 Guidance for Real Property Inventory Reporting"
- ◆ Guidance states that the reporting of positions in the Federal Real Property Profile (FRPP) system are to be referenced to the World Geodetic System 1984 (WGS 84), rather than the North American Datum of 1983 (NAD 83)
- ◆ Not consistent with the FGDC and the Office of Management and Budget (OMB) Circular No. A-16 Revised, "Coordination of Surveying, Mapping, and Related Spatial Data Activities"
- ◆ Sent letter to GSA Real Property Theme Lead and Executive Director, FGDC (September 17, 2015)



# FGCS Meetings

- ◆ The last FGCS meeting was August 10, 2015.
  - NGS personnel changes
  - Geospatial Summit summary
  - NSRS modernization efforts
  - Survey control consolidation
- ◆ The next FGCS meeting will be held sometime between January 25 and February 5, 2016.



# Next Steps

- ◆ In the coming months, the FGCS plans to:
  - Continue to prepare for the new geometric and geopotential datums
  - Plan for next FGCS meeting



# Questions

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