
Summary of September NGAC Meeting

Dr. Robert Austin, NGAC Chair

FGDC Steering Committee Meeting
September 25, 2014

National Geospatial Advisory Committee

Dr. Robert Austin, NGAC Chair

City of Tampa, FL

Mr. Dan Cotter, Vice Chair

U.S. Department of Homeland Security

Mr. Talbot J. Brooks

Delta State University, MS

Dr. Keith Clarke

University of California, Santa Barbara

Mr. Steve Coast

Microsoft Corporation

Ms. Patricia Cummins

ESRI

Mr. David DiSera

EMA, Inc.

Mr. Steve Emanuel

State of New Jersey

Prof. Joanne Irene Gabrynowicz

University of Mississippi Law School

Mr. Matthew Gentile

Deloitte Financial Advisory Services, LLP

Mr. Bert Granberg

State of Utah

Mr. Frank Harjo

Muscogee (Creek) Nation

Mr. Jack Hild

DigitalGlobe, Inc.

Mr. Michael Jones

Google, Inc.

Mr. Jeff Lovin

Woolpert, Inc.

Mr. Jack H. Maguire

County of Lexington, SC

Mr. Keith Masback

U.S. Geospatial Intelligence Foundation

Mr. Roger Mitchell

MDA Information Systems, Inc.

Dr. Michele Motsko

National Geospatial-Intelligence Agency

Ivan DeLoatch

NGAC Designated Federal Officer (DFO)

Federal Geographic Data Committee

Mr. Kevin Pomfret

Centre for Spatial Law and Policy

Major General William N. Reddel III

New Hampshire National Guard

Dr. Douglas Richardson

Association of American Geographers

Mr. Anthony Spicci

State of Missouri

Ms. Julie Sweetkind-Singer

Stanford University

Mr. Gary Thompson

State of North Carolina

Dr. Harvey Thorleifson

Minnesota Geological Survey

Ms. Molly Vogt

Oregon Metro

Mr. Jason Warzinik

Boone County, MO

Mr. David Wyatt

Eastern Band of Cherokee Indians

Sept 2014 NGAC Meeting – Agenda

- Leadership Dialogue
- FGDC Update
- Program Updates:
 - Open Water Data Initiative/3D Elevation Program
 - NSDI Strategic Plan
 - Geospatial Platform
 - National Information Exchange Model (NIEM)
- Subcommittee Reports:
 - National Address Database
 - Landsat Advisory Group
 - Education and Workforce Development
 - Geospatial Privacy
- Lightning Sessions
- Public Comment Period

Program Updates – Key Points

- NSDI Strategic Plan
 - FGDC will seek continuing NGAC input and feedback on implementation of Strategic Plan
 - FGDC will provide FY 2014 NSDI Status Report to NGAC when finalized
- Open Water Data Initiative/3D Elevation Program
 - FGDC may seek NGAC feedback on the OWDI and 3DEP initiatives in 2015.
- Geospatial Platform
 - NGAC supportive of continued progress in developing the Geospatial Platform

NGAC Subcommittee Activities

NGAC subcommittee activities were major focus for the September meeting. Subcommittees have been very active in addressing the topics identified in the 2014 NGAC guidance:

- National Address Database
- Landsat
- Education and Workforce Development
- Geospatial Privacy

National Address Database

- Chair/Co-Chair: Tony Spicci, Dan Cotter
- 2014 Study Topics:
 - Identify compelling use cases demonstrating the value and utility of a National Address Database.
 - Describe the potential relationship between a National Address Database and parcel data & identify opportunities to coordinate.
- Status:
 - Subcommittee will provide final draft use case paper to NGAC in October 2014 for review/comment.
 - NGAC will consider adoption of final paper at December 2014 NGAC meeting.
 - The NGAC encourages the FGDC to more effectively incorporate address data into the A-16/National Geospatial Data Asset (NGDA) framework.

National Address Database

- The NGAC approved the following resolution:

“The NGAC reiterates its strong support for the development of a National Address Database (NAD) and encourages the Census Bureau, the Department of Transportation, and other FGDC agencies to coordinate and collaborate with partners in the development of a business requirements plan for a NAD during FY 2015.”

Landsat Advisory Group

- Chair/Co-Chair: Roger Mitchell, Kass Green
- 2014 Study Topic:
 - Review and update the 2012 LAG paper, “The Value Proposition for Ten Landsat Applications,” refining the list of user applications and enhancing the Landsat value summary.
- Status:
 - USGS Landsat staff has coordinated with Landsat Advisory Group (LAG) on recent and upcoming program activities.
 - LAG has developed draft paper describing the value proposition of multiple Landsat applications.
 - Paper will be provided to NGAC for final review in October.
 - NGAC will consider adoption of final paper at December 2014 NGAC meeting.

Geospatial Education and Workforce Development

- Chair/Co-Chair: Keith Masback/Gary Thompson
- 2014 Study Topics:
 - Identify opportunities to leverage recent GIS certification initiatives.
 - Provide input as needed on STEM activities
- Status:
 - FGDC/NGAC provided input to Department of Labor in July 2014 on next round of revisions to Standard Occupational Classifications (SOCs).
 - Subcommittee will continue to monitor professional certification activities; NGAC members & organizations invited to participate in ongoing coordination of certification activities.
 - Subcommittee identified potential study topics for 2015.

Geolocation Privacy

- Chair/Co-Chair: Doug Richardson, Kevin Pomfret
- 2014 Study Topics:
 - Identify emerging approaches and potential best practices to help address geolocation privacy concerns.
- Status:
 - Subcommittee reviewed and compiled NGAC observations on recent Administration reports on “Big Data and Privacy”
 - Subcommittee met with OMB privacy staff in August to share NGAC observations on Big Data reports.
 - Subcommittee will work with FGDC staff to develop briefing materials on geospatial privacy issues for the Federal CIO Council’s Privacy Community of Practice (agency Chief Privacy Officers).

Lightning Talks

- Brief presentations by NGAC members on key topics of interest to the geospatial community:
 - North Carolina Boundaries – Gary Thompson
 - Convention on Geoinformation – Kevin Pomfret
 - Thoughts on Geospatial Stewardship – Bert Granberg
 - Four Eras of Commercial Satellite Imagery – Jack Hild
 - River Centerline Project – Jack Maguire
 - Geospatial Education and Training – Talbot Brooks
 - Why is the U.S. not metric? The Legal Argument – Keith Clarke
 - Climate Resilience App Challenge – Pat Cummins

NGAC Resolution

The NGAC approved the following resolution:

“The National Geospatial Advisory Committee does hereby acknowledge and recognize the significant contributions of Anne Castle, Assistant Secretary of the Interior for Water and Science, to the advancement of the national geospatial community.

In her role as the Chair of the Federal Geographic Data Committee, Ms. Castle has promoted partnerships and transparency through extensive outreach and collaboration with the National Geospatial Advisory Committee and many other stakeholders. The NGAC’s accomplishments over the past several years have been supported and informed by her collaborative spirit and strong leadership of the FGDC.

The National Geospatial Advisory Committee expresses its sincere appreciation to Ms. Castle and its best wishes for her future endeavors.”

September 24, 2014

Next Steps

- **NGAC Subcommittees:**
 - Subcommittees will develop final draft papers prior to the December NGAC meeting
 - Final consideration of subcommittee papers at December NGAC webinar meeting
- **FGDC Guidance**
 - FGDC will develop 2015 guidance for the NGAC for the December NGAC meeting.
- **Next NGAC meeting:**
 - December 2014 – planned web meeting (date TBD)