Summary of September NGAC Meeting

Dr. Robert Austin, NGAC Chair

FGDC Steering Committee Meeting
September 25, 2014
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 Cummens  
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.
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 Cummens
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)