
Summary of June NGAC Meeting

Dr. Robert Austin, NGAC Chair

FGDC Steering Committee Meeting
June 26, 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

June 24-25, 2014 NGAC Meeting

- Leadership Dialogue
- FGDC Update
- NSDI Strategic Plan Implementation
- NGAC Subcommittee Reports:
 - Geospatial Privacy Subcommittee
 - Landsat Advisory Group
 - Education and Workforce Subcommittee
 - Address Subcommittee
- Geospatial Platform Update
- FirstNet Update
- 3D Elevation Program (3DEP) Update
- Lightning Sessions
- Public Comment Period

Ongoing FGDC Initiatives

- NSDI Strategic Plan
 - FGDC provided NSDI implementation plans to NGAC prior to meeting
 - FGDC will seek continuing NGAC input and feedback on implementation, including input on action plan for NSDI outreach & communication
- National Geospatial Data Asset (NGDA) Management Plan
 - Provided update on implementation of NGDA plan
 - FGDC will seek continuing NGAC input and feedback on implementation
- Geospatial Platform
 - Jerry Johnston provided status update
 - NGAC very supportive of continued progress

NGAC Subcommittee Activities

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

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

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 briefed Landsat Advisory Group (LAG) on recent and upcoming program activities.
 - LAG is developing draft summaries of new Landsat applications – on track to have draft applications documented by Sept NGAC meeting.
 - LAG is querying Google Earth Engine developers group (2,000+ users) for additional Landsat examples.
 - LAG also conducting source research using Scopus catalogue and other tools

Geolocation Privacy

- Chair/Co-Chair: Doug Richardson, Kevin Pomfret
- 2014 Study Topics:
 - Inventory communities/sectors with an interest in geolocation privacy issues (e.g., State and local government organizations) to identify emerging approaches and potential best practices to help address geolocation privacy concerns
- Status/Actions:
 - Subcommittee has reviewed and compiled NGAC observations on recent Administration reports on “Big Data and Privacy”
 - Subcommittee will meet with OMB privacy staff & FGDC to share NGAC observations on Big Data reports
 - Subcommittee will update and refine outline of paper addressing NGAC guidance

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/Actions:
 - Subcommittee will coordinate with FGDC to provide input on next round of revisions to Dept. of Labor's Standard Occupational Classifications (SOCs) – due July 2014
 - NGAC received briefing on USGIF/NGA professional certification activities – NGAC members & organizations invited to participate in ongoing coordination of certification activities.

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/Actions:
 - Subcommittee has coordinated closely with Census & FGDC on recent addressing activities.
 - Subcommittee will update draft use cases, incorporating NGAC feedback, by early July.
 - Subcommittee will prepare a consolidated paper, including the revised use cases and introduction, prior to September NGAC meeting.

Lightning Talks

- Brief presentations by NGAC members on key topics of interest to the geospatial community:
 - Tribal Geospatial Issues – Frank Harjo & David Wyatt
 - New Geometric Datum – Gary Thompson
 - Why isn't the US Metric? – Keith Clarke
 - Charting a Path Forward for Geological Mapping – Harvey Thorleifson
 - Quality Data for Everyone – Jack Maguire
 - Stewardship Model for the Public Land Survey System – Bert Granberg
 - Geospatial Data Preservation and Access – Julie Sweetkind-Singer

Next Steps

- **NGAC Subcommittees:**
 - Subcommittees will develop draft papers by September NGAC meeting
 - Final consideration by planned December NGAC webinar meeting
- **September NGAC meeting**
 - Presentation/discussion of draft Subcommittee products
 - Discussion of emerging topics
- **Next NGAC meetings:**
 - Sept 23-24, 2014 – Shepherdstown, WV
 - December 2014 – planned web meeting (date TBD)