National Geospatial Advisory Committee Overview

February 2012

National Geospatial Advisory Committee

David Cowen, NGAC Chair

University of South Carolina

Jerry Johnston, NGAC Vice-Chair

U.S. Environmental Protection Agency

Robert Austin

City of Tampa, FL

Richard Clark

State of Montana

Jack Dangermond

ESRI

David DiSera

EMA, Inc.

Joanne Irene Gabrynowicz

University of Mississippi Law School

Bert Granberg

State of Utah

Kass Green

Kass Green & Associates

Randy Johnson

Hennepin County, MN

Laurie Kurilla

Ventura County, CA

Jim Kwolek

National Geospatial-Intelligence Agency

Xavier Lopez

Oracle USA

E. Donald McKay

Illinois State Geological Survey

Anne Hale Miglarese

Booz Allen Hamilton

Kimberly Nelson

Microsoft Corporation

Timothy Nyerges

University of Washington

Matthew O'Connell

GeoEye

Patrick Olson

Aero-Metric, Inc.

Jack Pellicci

Intergraph Corporation

Mark Reichardt

Open Geospatial Consortium, Inc.

Cynthia Salas

CenterPoint Energy

Eugene Schiller

SW Florida Water Management District

Anthony Spicci

State of Missouri

Gary Thompson

State of North Carolina

Gene Trobia

State of Arizona

Molly Vogt

Oregon Metro

David Wyatt

Eastern Band of Cherokee Indians

Ivan DeLoatch

NGAC Designated Federal Officer (DFO) Federal Geographic Data Committee

February 2012

NGAC Purpose

- The Committee will provide advice and recommendations related to management of Federal and national geospatial programs, development of the NSDI, and implementation of OMB Circular A-16 and Executive Order 12906. The Committee will review and comment on geospatial policy and management issues and provide a forum to convey views representative of non-Federal stakeholders in the geospatial community.
- Under Federal Advisory Committee Act rules, the duties of the Committee are solely advisory. The Committee provides counsel and advice to the Secretary of the Interior through the Designated Federal Officer (DFO).

*NGAC Charter

NGAC Mission

To provide strategies regarding the creation, management and dissemination of cohesive geospatial data, information and knowledge to enable commercial, academic, and nonprofit organizations and all levels of government to more effectively:

- empower and serve the public
- protect our homeland
- foster economic growth
- advance science
- manage our resources
- prepare for and respond to emergencies
- govern our nation

* Adopted by NGAC, June 2008

NGAC Operations

- Sponsored by Interior Department administrative support provided by FGDC
- Meets 3-4 times per year
- Public meetings including opportunities for public comment/input
- Subcommittees meet between committee meetings develop materials for consideration by full committee
- More information, including all meeting minutes and materials, posted at:

www.fgdc.gov/ngac

Key NGAC Activities – 2008/2009

2008:

- Approval of Mission Statement, Bylaws, Plan of Action
- Endorsement & Recommendations on Imagery for the Nation
- Recommendations on Geospatial Line of Business
- "Changing Landscape" White Paper
- Administration Transition Recommendations
- Endorsement & Recommendations on National Land Parcel Data Study
- Review of OMB Circular A-16 Draft Supplemental Guidance

2009:

- Recommendations to FGDC on Economic Stimulus
- Approval of NGAC Strategic Vision
- Dialogue on National Geospatial Policy and Strategy
- Endorsement of Imagery for the Nation (IFTN) Record of Decision
- NSDI Metrics Paper
- Economic Recovery "Lessons Learned" paper
- Geospatial Policy Benefits Paper

Key NGAC Activities – 2010/2011

2010:

- Adopted resolution endorsing Geospatial Platform initiative
- Reviewed and provided comments on Geospatial Platform Modernization Roadmap initiative
- Provided feedback on National Broadband Map
- Adopted recommendations related to The National Map
- Adopted Local Government GIS Best Practices Paper
- Provided recommendations to FGDC on Federal Trade Commission report, "Protecting Consumer Privacy in an Era of Rapid Change"

2011:

- Developed recommendations on the Geospatial Platform initiative, the National Land Imaging Program, Transportation for the Nation, and the Lidar/laser pointer issue.
- Adopted a paper on best practices for interagency data sharing
- Held "spotlight sessions" on the topics of interagency data sharing, geospatial workforce development, and National land parcel data.
- Developed draft papers on Geospatial Workforce Development and Innovative Strategies for Geospatial Programs and Partnerships

Key NGAC Products

A NATIONAL GEOSPATIAL STRATEGY

Recommendations for the 2008-2009 Presidential Transition Team

From the

National Geospatial Advisory Committee

October 2008

The National Geospatial Advisory Committee (NGAC) is a Federal Advisory Committee established to provide advice and recommendations related to management of Federal and national geospatial programs, the development of the National Spatial Data Infrastructure, and the implementation of Office of Management and Budget Circular A-16 and Executive Order 12906. The NGAC reviews and comments upon geospatial policy and management issues and provides a forum to convey views representative of non-federal stakeholders in the geospatial community. The NGAC reports to the Chair of the Federal Geographic Data Committee. The recommendations in this paper were approved at the October 15-16, 2008 meeting of the NGAC.

The Members of the NGAC:

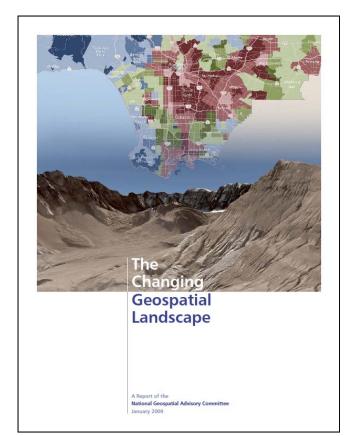
- . Ms. Anne Hale Miglarese (NGAC Chair)
- Mr. Steven P. Wallach (NGAC Vice-Chair)
- Hunter College City University of New York Dr. Timothy M. Bull Bennett North Dakota Association of Tribal Colleges
- Mr. Michael Byrne
- State of California Mr. Allen Carroll
- National Geographic Society Mr. Richard B. Clark

- Dr. David J. Cowen University of South Carolina Mr. Jack Dangermond

- Dr. Jerry J. Johnston
 U.S. Environmental Protection Agency
 Mr. Barney Krucoff

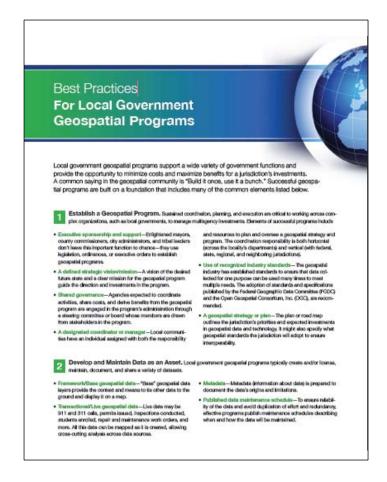
- Mr. David Schell

NGAC Transition Recommendations



Changing Geospatial Landscape White Paper

Key NGAC Products



Geospatial Workforce Development

A compendium of white papers focused on advancing geospatial workforce development.



A Report of the National Geospatial Advisory Committee

January 2012

GIS Best Practices for Local Government

Geospatial Workforce Paper

NGAC Guidance

2011 Guidance Focus Areas

- Innovative Strategies for Geospatial Programs and Partnerships
- Geospatial Platform
- Geospatial Workforce Development
- Emerging Technologies
- Geospatial Partnerships with Tribal Governments
- Feedback on Specific Programs/Initiatives

2012 Guidance Focus Areas

Currently being developed

NGAC 2011 Action Plan

Subcommittees/Task Teams		Members	
1.	Innovative Strategies for Geospatial Programs and Partnerships	Cowen, Nyerges (Co-Chairs), Austin, Reichardt	
2.	Geospatial Platform Implementation	Miglarese (Chair), Clark, Johnston, Krucoff, Kurilla, Pellicci, Salas, Schiller, Thompson	
3.	Geospatial Workforce	DiSera (Chair), Gabrynowicz, Johnson, McKay, O'Connell, Salas, Spicci	
4.	Emerging Technologies	Lopez, Nelson (Co-Chairs), Clark, Dangermond, Green, Miglarese, O'Connell, Olson, Reichardt, Trobia	
5.	Geospatial Partnerships with Tribal Governments	Wyatt (Chair), Johnston	

NGAC POCs

NGAC has designated Points of Contact (POCs) for several Federal programs and initiatives. In coordination with the NGAC DFO, the POCs will keep the NGAC members updated on key program activities, and notify the NGAC Chair and DFO if the program or initiative would like to solicit feedback or bring an issue to the NGAC for review.

Program/Initiative	NGAC POC	Federal POC
Broadband Mapping	Robert Austin	Mike Byrne, Anne Neville
National Parcel Data	Laurie Kurilla, David Wyatt	Don Buhler, Jon Sperling
Geolocation Privacy	Joanne Gabrynowicz	FTC Staff, John Mahoney
Transportation for the Nation	Gene Trobia	Steve Lewis
The National Map/Elevation	Gary Thompson	Mark DeMulder, Larry Sugarbaker
National Land Imaging/Landsat	Kass Green	Bruce Quirk
Imagery for the Nation	Tony Spicci	Stephen Lowe
National Geologic Mapping	Don McKay	Peter Lyttle, Kevin Gallagher
Addresses	Barney Krucoff	Randy Fusaro, Jon Sperling

Upcoming Activities

Next NGAC Meetings:

- April 17-18 (AIA Building, Washington, DC)
- Sept 18-19 (AIA Building, Washington, DC)

Establishment of NGAC Landsat Subcommittee

 New subcommittee to provide advice and recommendations on Landsat program

2012 NGAC Call for Nominations

- 10 of the 28 current NGAC appointments expire 12/31/12
- FGDC will issue Call for Nominations in Spring 2012

www.fgdc.gov/ngac