

NATIONAL GEOSPATIAL ADVISORY COMMITTEE MEETING
June 8 - 9, 2011
Minutes

The National Geospatial Advisory Committee (NGAC) held a public meeting from 8:30 a.m. to 5:00 p.m. on June 8, 2011 and from 8:30 a.m. to 4:00 p.m. on June 9, 2011. The meeting was held at the American Institute of Architects (AIA) in Washington, DC. In accordance with the requirements of the Federal Advisory Committee Act, the meeting was open to the public.

NGAC Members present:

David Cowen (Chair)

Jerry Johnston (Vice-Chair)

Robert Austin

Richard Clark

Jack Dangermond

David DiSera

Joanne Gabrynowicz

Kass Green

Barney Krucoff

Laurie Kurilla

Xavier Lopez

E. Donald McKay

Anne Hale Miglarese

Kimberly Nelson

Matthew O'Connell

Patrick Olson

Mark Reichardt

Cynthia Salas

Eugene Schiller

Anthony Spicci

Gary Thompson

Gene Trobia

David Wyatt

NGAC Members not present:

Sophia Beym

Randy Johnson

Timothy Nyerges

Jack Pellicci

Ivan DeLoatch, Designated Federal Officer (DFO) for the NGAC, was also in attendance.

Other Attendees:

Cliff Allison (NAVTEQ), Felix Ammah-Tagoe (E-Ternational Research Consulting), Acqunetta Anderson (Benjamin Harrison Society), Juliana Blackwell (NOAA), Raphael Bostic (HUD), Nancy Brelos (Pictometry), Bill Burgess (NSGIC), John Byrd (MAPPS), Anne Castle (DOI), Dan Cotter (DHS), Pat Cummins (ESRI), Mark DeMulder (USGS), Peter Folger (CRS), Brady Foust (CoreLogic), Randy Fusaro (Census), Tricia Gibbons (LEAD Alliance), Leslie Godwin (Census), Greg Hanks, Jr. (Census), Stuart Irby (Census), Dennis Klein (Boundary Solutions), Roy Kolstad (NAVTEQ), Jim Kwolek (NGA), Roxanne Lamb (FGDC), Butch Lazorchak (Library of Congress), Steve Lewis (US-DOT), Stephen Lowe (USDA), Vicki Lukas (USGS), Arista Maher (FGDC), John Mahoney (FGDC), Jeremy McHugh (NOAA), Sarah O'Connor (NOAA), Robin Parrish (Invitia), Edgar Pedroza (DOI), Milo Robinson (DOI), Tom Roff (US-DOT), Chad Rogers (DOI), Ken Shaffer (FGDC), Vaishal Sheth (FGDC), Howard Shuster (CoreLogic), Patricia Solano (KSI), Jon Sperling (HUD), Larry Sugarbaker (USGS), Tim Trainor (Census), Dick Vraga (USGS), Steve Wallach (GeoEye).

WEDNESDAY, JUNE 8:**Call to Order and Welcome**

Dr. David Cowen, the NGAC Chair, called the meeting to order at 8:30 a.m., welcomed the committee members and audience to the meeting, summarized the meeting agenda, and asked members and attendees to introduce themselves.

Review and Adoption of March 2011 Meeting Minutes

Dr. Cowen reviewed the draft minutes of the March 17-18, 2011 NGAC meeting and called for approval.

DECISION: The NGAC adopted the minutes of the March 2011 meeting, with minor corrections.

Dr. Cowen provided brief introductory remarks, including a "top 10" list of recent geospatial/mapping developments. Dr. Cowen then introduced Anne Castle, the Assistant Secretary of Water and Science at the Department of the Interior, who also serves as Chair of the Federal Geographic Data Committee (FGDC) Steering Committee.

Leadership Dialogue

Ms. Castle welcomed the members and said that she was pleased the NGAC meeting was being held concurrent with the meeting of the FGDC Steering Committee held on June 7. She noted that the interaction and cross-fertilization of ideas through collaborating with each other is a primary benefit of the NGAC. Ms. Castle discussed the outcomes and results of the Steering Committee meeting. Her observations included the following:

- The Steering Committee can play a key role in addressing the geospatial aspects of the Administration's IT Reform initiative. Through seeking enterprise approaches and taking advantage of opportunities like cloud computing, agencies can realize efficiencies while still providing innovative ways to provide excellent service to the public.
- The Steering Committee will be the focal point to reach agreement on a path forward for the Geospatial Platform initiative. The Platform is an excellent example of how agencies can provide effective and cost-efficient services through interagency, enterprise approaches.
- The FGDC plans to actively engage the NGAC in providing advice and recommendations on the issues that have been identified in the FGDC guidance to the NGAC.

- Other critical issues for the Steering Committee to address include the implementation of the new Supplemental Guidance to Circular A-16, and proposed revisions to the A-16 data themes.

Ms. Castle also noted that the FGDC will provide a summary of FGDC actions taken in response to the recommendations that have been provided by the NGAC. She emphasized that FGDC is committed to a productive dialogue and collaborative relationship with the NGAC.

Ms. Castle also reviewed the topics that she discussed during the March 2011 meeting of the NGAC. She noted that the guidance that was provided for the NGAC's activities is very well aligned with the goals and objectives of the Department of the Interior and the Administration. She indicated that the FGDC is looking to the NGAC to help identify creative and innovative opportunities to address these issues. She mentioned areas where FGDC can benefit from NGAC advice and recommendations, including the following:

- Advice and guidance on how to build a robust data integration platform.
- Advice on how to leverage public-private partnerships to fill critical data gaps and leverage scarce resources.
- Feedback on how to incorporate geospatial education and workforce development issues into the Science, Technology, Engineering, and Mathematics (STEM) education initiative.

Ms. Castle reminded NGAC members that at the March meeting, she spoke about the general vision for utilizing NGAC and Steering Committee to address the geospatial aspects of the Administration's IT reform initiative. Federal agencies and local and state governments are currently facing difficult budget situations. She remarked that it is not a question of "belt-tightening" anymore; rather, it is about what services it is appropriate and possible for the Federal government to provide. She urged NGAC members to think within this context with respect to recommendations to the FGDC. She emphasized the need to be realistic about funding. She highlighted the need to use technologies like cloud computing to reduce costs.

Ms. Castle also provided an update on the President's budget initiative for a National Land Imaging program to continue the Landsat missions. She indicated that the resolution adopted by the NGAC in support of this initiative has been very helpful. She said that it was gratifying to see that the Committee concurs with the need to continue and support this invaluable resource.

Ms. Castle asked for feedback about the progress the committee is making, reactions to the Steering Committee meeting, and suggestions on how to improve communication and collaboration. She engaged the committee members in a discussion about a variety of issues and topics.

ACTION: FGDC will report back to NGAC on the status of and actions taken in response to previous NGAC recommendations.

ACTION: The FGDC Secretariat and Executive Committee will meet with FGDC Chair Anne Castle and OMB to discuss follow-up actions related to the June FGDC Steering Committee meeting and NGAC meeting.

FGDC Update

Ivan DeLoatch provided a report on the recent activities of the FGDC. Highlights included the following:

Geolocation Privacy

Mr. DeLoatch noted that FGDC staff arranged a meeting on April 27 between Federal Trade Commission Staff (FTC) staff, COGO and NGAC members, and FGDC Executive Committee members to discuss the draft FTC staff report, "Protecting Consumer Privacy in an Era of Rapid Change: A Proposed Framework for Businesses and Policymakers." The issue of "Precise Geolocation Data" is addressed in report, but not defined. At the meeting, the participants shared information and agreed to communicate and collaborate.

A-16 Supplemental Guidance/ Data Themes for Portfolio Management

Mr. DeLoatch discussed the OMB Circular A-16 Supplemental Guidance, which was issued by OMB in November 2010. The Guidance addressed the following topics: portfolio management, National Geospatial Data Assets, roles and responsibilities, data lifecycles, and investment evaluation strategies. Mr. DeLoatch noted that the FGDC is in the process of developing implementation guidance to agencies, and will keep the NGAC apprised as this effort is implemented.

Geospatial Line of Business and Geospatial Platform

Mr. DeLoatch provided a status report on the development of the Geospatial Platform initiative, including development of a notional architecture and collaboration with GSA in the development of initial operational capabilities. He reviewed the discussion at the FGDC Steering Committee meeting on June 7 regarding the development of a paper outlining the business value of the Platform. Mr. DeLoatch also provided an overview of next steps for Platform development.

Geospatial Standards

Mr. DeLoatch noted that the FGDC has endorsed the United States Thoroughfare, Landmark, and Postal Address Data Standard. The Standard provides a data content, classification, quality, and exchange standard for thoroughfare, landmark, and postal addresses, and for address reference systems. Mr. DeLoatch thanked the agencies and individuals who worked on this effort. He also noted that the FGDC Standards Working Group has recommended the Federal Trails Data Standard (FTDS) for endorsement. Mr. DeLoatch also indicated that the FGDC produces a monthly standards update report at: <http://www.fgdc.gov/standards>

Questionnaire on Agency Use of Address Data Files

Mr. DeLoatch said that a team led by Randy Fusaro (Census) and Jon Sperling (HUD) has developed a questionnaire on agency use of address data files to better understand the extent of duplication of expenditure of funds and needs for address information at the Federal level. Results of the questionnaire will be provided to FGDC and NGAC members upon completion.

Transportation for the Nation

Steve Lewis, U.S. Department of Transportation (US-DOT), gave an update on the Transportation for the Nation (TFTN) initiative. Mr. Lewis provided background information on the history of TFTN, and he described the TFTN concept, "Creation and maintenance of high-quality, nationwide transportation data that is in the public domain." He described the project structure and the composition of the project

team, and he provided an overview of the strategic planning effort. The planning effort has included the following components:

- Identifying and engaging stakeholders
- Defining requirements, challenges and opportunities
- Documenting progress already made, including existing datasets, best practices, and new ideas
- Exploring implementation issues
- Evaluating funding sources

Mr. Lewis described key findings of the planning effort, including the following:

- Strong support for the concept of TFTN
- A number of similar efforts are underway that would benefit from TFTN
- The issue of promoting safety could be a key to the success of TFTN

Mr. Lewis discussed next steps for TFTN, including public release of the final strategic plan and development of a business plan (including identification of cost and funding and more detailed design and prototyping). Mr. Lewis anticipates initial implementation during 2012.

Census Update

Tim Trainor, the Chief of the Geography Division at the U.S. Census Bureau, provided an overview of the Census Bureau's Geographic Support System (GSS) Initiative. The GSS Initiative is an integrated program of improved address coverage, continual spatial feature updates, and enhanced quality assessment and measurement. Under GSS, all activities will contribute to Master Address File (MAF) and TIGER database improvement. The initiative builds on the accomplishments of this decade's MAF/TIGER Enhancement Program (MTEP). The initiative will support 1) The goal of a targeted (vs. nationwide) address canvassing for the 2020 Decennial Census, 2) Continual updates throughout the decade to support current surveys (e.g., American Community Survey), and 3) a budget increase over the Census Bureau's base Geographic Support System funding for a 10-year lifecycle program.

A key component of the initiative is an integrated program that utilizes partnerships for improved address coverage, continual spatial feature updates, and enhanced quality assessment and measurement. Key players in this initiative include Federal partners (USPS, USGS, NOAA/NGS, DHS, EPA), State partners, local partners, Tribal partners, contractor partners, and professional organizations. The focus in FY 2011 is on research and development activities. A set of working groups are developing standards that reflect requirements, evaluating current data, determining how partners will contribute data, and exploiting technology.

U.S. Geological Survey (USGS) Geospatial Update

NGAC member Gary Thompson introduced Mark DeMulder and Larry Sugarbaker of the USGS National Geospatial Program (NGP), who provided presentations on recent NGP activities.

The National Map Users' Conference

Mr. DeMulder provided a brief overview of the NGP programs and priorities, and he also reported on the results of the recent The National Map Users Conference. The Users Conference included over 400 participants from a variety of agencies and partner organizations. The conference provided the NGP with valuable feedback on partnership programs, partner needs, and opportunities for further collaboration.

National Enhanced Elevation Assessment

Mr. Sugarbaker gave a report on the National Enhanced Elevation Assessment (NEEA). The sponsors of the NEEA are National Digital Elevation Program (NDEP) committee member agencies. The funding partners include USGS, NGA, FEMA, and NRCS. Other agencies, including NOAA, are providing in-kind support. Dewberry is the contractor for this project. There are many stakeholders of enhanced elevation data, including state, local, and Tribal governments. The NEEA's purpose is to identify business requirements and benefits for a national enhanced elevation data program and to develop program implementation alternatives. Key questions include: Is it more cost effective for the government to manage these activities within the context of a national program? Are there additional national or agency benefits derived from such a strategy? What does an optimized program look like? The assessment is scheduled to be completed in November 2011.

NGAC Action Plan – Subcommittee and Task Team Reports

Innovative Strategies

Bob Austin and Dave Cowen provided an update on the activities of the Innovative Strategies team. The team is developing a white paper to address the "Innovative Strategies for Geospatial Programs and Policies" component of the 2011 FGDC guidance to the NGAC. The team is incorporating information and materials developed through the session on interagency data sharing held at the March 2011 NGAC meeting, as well as from a variety of other sources. Mr. Austin and Dr. Cowen presented a draft outline for the white paper, and discussed plans to complete a draft for review by the committee at the October 2011 NGAC meeting. Next steps include the following:

- Review the body of knowledge from previous NGAC work
- Assess models of data sharing; incorporate information from Data Sharing Best Practices Summary Paper
- Review the GITA data sharing process; determine/define/document fundamentals to a "data sharing" program

ACTION: The NGAC Innovative Strategies task team will complete a draft white paper prior to the October 2011 NGAC meeting on innovative strategies for data sharing and data integration.

Geospatial Platform Subcommittee

Anne Miglares provided a report on the activities of the Geospatial Platform Subcommittee. The role of the Subcommittee is to address current and future requests from the FGDC, including the following:

- What specific offerings (data, services, applications) are available from State/Regional/Local/Tribal governments that could be integrated with the Geospatial Platform?
- What incentives could the Federal government consider to encourage non-Federal contributions to the Platform?
- What are the best mechanisms for identifying ongoing requirements and potential contributions to the Platform from our State/Regional/Local/Tribal partners?

For next steps, the Subcommittee plans to address the following tasks:

- Incorporate information from Data Sharing Best Practices Summary Report into the Subcommittee's activities
- Assess Geospatial Platform business and financial models as they are developed and refined.

Geospatial Workforce Subcommittee

Dave DiSera presented on the Geospatial Workforce Subcommittee. The purpose of the Subcommittee is as follows: "Provide recommendations on approaches to develop intergovernmental and public-private strategies to facilitate the development, training, and retention of a highly skilled workforce to meet the expanding geospatial needs of public and private-sector organizations. Examine opportunities for synergies with the Administration's Science, Technology, Engineering, and Mathematics (STEM) education initiatives." The Subcommittee is developing a draft white paper addressing these issues. The Subcommittee met on May 27 to review its draft Action Plan and to assign teams to complete the activities. The Subcommittee plans to provide the draft white paper to the full committee for review and discussion at the October 2011 NGAC meeting.

ACTION: The NGAC Workforce Development Subcommittee will complete a draft white paper prior to the October 2011 NGAC meeting on strategies to meet the expanding geospatial workforce needs of public and private-sector organizations.

Emerging Technologies Subcommittee

Dick Clark and Xavier Lopez provided a report on the activities of the Emerging Technologies Subcommittee. Mr. Clark provided an update on the multi-State geospatial cloud services initiative being developed by several western States. The State consortium is planning to issue an RFP for cloud services later this year. Mr. Clark noted that the State of Utah will manage the RFP, using the Western States Contracting Association (WSCA) as the contracting vehicle. Mr. Clark indicated that he will keep the NGAC apprised of the status of this initiative.

Xavier Lopez provided additional remarks on the activities of the Emerging Technologies Subcommittee. He noted that Emerging Technology Subcommittee members recently participated in a joint call with the Geospatial Platform Subcommittee, and they will be working closely together in the future. The Subcommittee will provide insight on technical aspects of the Geospatial Platform as they arise

Tribal Subcommittee

David Wyatt presented on the Tribal Subcommittee. Current and planned activities include receiving more input from Tribes on DOI projects, and promoting government-to-government collaboration (i.e., fee to trust facilitation, Tribal boundary encroachment, cultural site protection, and FGDC cultural resources standards). Many Tribes have long-standing encroachments that have not yet been addressed. He noted that that cultural resource protection is a high priority for Tribes when considering land use issues.

NGAC Action Plan – Updates from NGAC Points-of-Contact (POCs)

NGAC members provided brief updates on the programs for which they serve as Points-of-Contact (POCs). Reports included the following:

Bob Austin – Broadband Mapping. Mr. Austin indicated that he will meet with Michael Byrne of the FCC following the NGAC meeting to discuss recent developments in Broadband Mapping. Mr. Austin will keep the committee apprised of significant new developments.

Laurie Kurilla – Parcel Data. Ms. Kurilla reminded the members that a spotlight session on parcel data was planned for the second day of the meeting. She indicated that she would work with her follow POC, David Wyatt, to keep the committee apprised of significant developments related to parcel data.

Joanne Gabrynowicz – Geolocation Privacy. Prof. Gabrynowicz noted that a meeting of geospatial representatives and Federal Trade Commission (FTC) staff was held on April 27 to discuss the issue of geolocation privacy. She suggested that the NGAC should invite representatives from FTC to come to an NGAC meeting to discuss this issue further. Tony Spicci, who participated in the meeting with FTC, said that he understood that the FTC is primarily interested in privacy issues related to behavioral advertising (e.g., where an individual is located in relation to a business and sharing this data with other businesses or aggregators).

Gene Trobia – Transportation for the Nation. Mr. Trobia provided follow-up comments from the TFTN presentation earlier in the meeting. He expressed hope that stakeholders and partners would continue to support the development of this initiative.

Barney Krucoff – Address Data. Mr. Krucoff provided an overview of current activities related to address data. NTIA has been funding development of address points in rural areas within some states. FGDC has been surveying Federal agencies to use address points and geocoding, building a case for common data/services. NSGIC has published a brochure with descriptions and recommendations. He also discussed possible approaches for a project plan.

Tony Spicci – Imagery for the Nation. Mr. Spicci provided an overview of recent activities related to imagery, including activities of the NAIP program in cooperation with States and other partners. He also noted that the FGDC Steering Committee and Executive Committee have not taken any additional action of the IFTN initiative. He said that State/local governments are continuing their efforts to reduce the cost of imagery acquisition. He noted that implementation of IFTN approaches would help reduce duplication of effort and save money.

Gary Thompson – LightSquared/GPS Issue – Mr. Thompson provided an update on the LightSquared/GPS interference issue. He noted that the FCC is sponsoring tests to determine possible impacts of GPS from LightSquared, and that test results are expected by June 15.

Don McKay – National Geologic Mapping Program. Dr. McKay provided an update on activities of the National Geologic Mapping Program. He noted that FEDMAP pays for geologic mapping by USGS; STATEMAP pays for state geological surveys, and EDMAP is used for geologic mapping by students. Regional coalitions are also involved in geologic mapping activities.

Kass Green – Landsat. Ms. Green noted that Landsat 8 is on schedule for a launch in December 2012. Ms. Green also discussed the funding issues described in Anne Castle's presentation.

Day 1 Wrap-Up/Planning for Day 1

The Chair made announcements regarding logistics and the next day's meeting.

Adjournment for Day 1

The Chair adjourned the meeting at 5:00 p.m.

THURSDAY, JUNE 9

Welcome, Summary of Day 1, Overview of Agenda

Dr. Jerry Johnston, NGAC Vice Chair, introduced Ms. Kass Green, who presented a video on Landsat. Following Ms. Green's presentation, Dr. Johnston gave a summary of the previous day's events, as well as an overview of the agenda.

U.S. Department of Housing and Urban Development (HUD) Geospatial Activities

Dr. Raphael Bostic, Assistant Secretary for Policy Development and Research at the Department of Housing and Urban Development (HUD), spoke to the NGAC on his agency's recent geospatial activities. Dr. Bostic spoke about the benefits of technology and the challenge of implementing it effectively. He emphasized the need to make geospatial technology more robust and how to more fundamentally integrate geospatial tools into the basic functions of an organization. He noted that there are technical staff who are responsible for integrating geospatial technology into an organization's activities, and there are non-technical people who will use it. Those two communities do often not use the same terminology, appreciate the same aspects of the tools, or use them in the same ways. Therefore, it is necessary to communicate in ways that both technical and non-technical communities understand. If this is not accomplished, geospatial technologies may be "toys" rather than tools.

Dr Bostic described how HUD recently convened an interagency group and demonstrated geospatial tools to decision makers to show them their usefulness in answering specific questions. The group picked three questions to demonstrate: 1) What should financially distressed cities do with excess land? 2) With respect to the foreclosure crisis: large concentrations of foreclosures are often a locus for fraud – how do we help banks identify potential problem areas?, and 3) Disasters – how do we use geospatial tools to help assist with flood recovery? Of the three topic areas, the third one (disasters) was the most successful. Dr. Bostic said he was struck by how little people knew about geospatial technology and its potential to make decision making easier and conversations more straightforward. He discussed the need to use targeted strategies to get useful tools to decision makers. The geospatial community needs to collectively explore how to do that. He stated that there needs to be a focus on state and local governments, as there is a lot of variation in capability and capacity in these sectors. Dr. Bostic also highlighted how FGDC and NGAC can help. Production of best practices, glossaries, and guidance documents would be helpful, particularly when they are expressed in layman's terms. He also noted that the NGAC paper on Best Practices for Local Government Geospatial Programs was very helpful, and that he had made good use of it.

Parcel Data Spotlight Session

Laurie Kurilla introduced a panel discussion on land parcel data issues. The session included updates and discussion on parcel data activities related to the FGDC Cadastral Subcommittee, HUD, and Tribal lands. Ms. Kurilla provided a summary of the recommendations from the 2008 National Research Council (NRC) report, "National Land Parcel Data: A Vision for the Future." In October 2008, NGAC endorsed the recommendations in the NRC report and identified a set of comments related to the recommendations. The panel discussion included the following presentations:

FGDC Cadastral Data Subcommittee

Don Buhler (BLM) gave a presentation on the activities of the FGDC Cadastral Data Subcommittee. Topics included the following:

- Public Land Survey System, including BLM stewardship and State/County stewardship activities.

- Parcel Data, including a workgroup effort to identify and verify the definition of federal parcels and the attributes for core publication data for federal parcels.
- A survey of states to ascertain the status of parcel data completion, which was completed in early 2010 (<http://www.nationalcad.org/showdocs.asp?docid=1158&navsrc=Project>).
- Wildland Fire Parcel Standardization, with a focus on Eastern States.
- Mortgage Study Update - the Cadastral Subcommittee is working with the Federal Reserve on technical and data issues regarding the implementation of new parcel data requirements.

HUD Parcel Data Activities

Jon Sperling (HUD) presented on HUD parcel data activities. HUD's involvement has been relatively recent, and has mostly related to the private sector. Mr. Sperling presented a case study on the geospatial support HUD provided in the aftermath of Hurricane Katrina. Their efforts involved damage assessment, as well as recovery grants and loans. Parcel data assisted in identifying damaged properties that were eligible for recovery grants, enabling state or local governments to reach out to land owners and provide assistance.

Tribal Parcel Data Activities

Richard Moore (DOI) presented on tribal parcel data activities. He gave a brief overview of how Tribes relate to the Federal government as context for the discussion. Mr. Moore described the roles of the different DOI bureaus and offices involved in Trust activities, and he described the Trust Asset Accounting and Management System (TAAMS), which includes records related to title and leasing of lands. The TAAMS Spatial Report and Pilot Study, undertaken in 2008, are helping to address a number of cadastral issues.

David Wyatt presented on Tribal land records issues related to the Eastern Band of Cherokee Indians. The tribe is consolidating its geospatial information and developing workflows and applications to support this effort. The tribe is developing a project dashboard and has undertaken a parcel data conversion project. The goal of the parcel data conversion project is to convert the Federal/Tribal hard copy legal land records into electronic files. There are a variety of naming conventions in land documents, and there are many orphan/missing documents that need to be identified and reconciled.

Public Comment Period

Brady Foust (Core Logic) – Mr. Foust provided an overview of CoreLogic's parcel mapping activities. CoreLogic is building a national parcel data map – they have about 88% coverage of the country and they are committed to building out the entire nation. CoreLogic's data is geo-rectified and seamless. Mr. Foust indicated that CoreLogic is interested in exploring public-private partnerships.

Butch Lazorchak (Library of Congress) – Mr. Lazorchak provided an update on the recent activities of the National Digital Information Infrastructure and Preservation Program (NDIIPP). He noted that the initial version of Geopreservation.org (www.geopreservation.org) has been released and he encouraged NGAC members to visit the site. He also provided an update on the GeoMAP project, including new publications which will soon be issued. Mr. Lazorchak also announced upcoming meetings of the FGDC Historical Data Working Group and the GeoPDF Working Group.

Dennis Klein (Boundary Solutions) – Mr. Klein provided an update on Boundary Solutions’ Seamless USA project. He emphasized the importance of records transparency, and noted that there is a significant difference in tax-based growth between closed-record and open-record counties.

Robin Parrish (Invitia) – Mr. Parrish encouraged FGDC and the NGAC to consider using open standards and OGC processes as foundations for building the Geospatial Platform. He noted that this approach has been successful in other countries.

Follow-Up Actions

The NGAC addressed several follow-up actions:

Best Practices for Interagency Data Sharing

Bob Austin led a follow-up discussion about the NGAC paper on Best Practices for Interagency Data Sharing. He noted that the project team had incorporated changes and suggestions made by committee members. The NGAC approved on the following actions:

DECISION: The NGAC adopted with minor revisions the Best Practices for Interagency Data Sharing paper developed by the interagency data sharing work group.

ACTION: NGAC members are asked to provide any final editorial comments on the paper by June 17, 2011.

TFTN Actions/Recommendations

Following up on the discussion during Day 1 of the meeting on Transportation for the Nation, the NGAC approved the following actions:

ACTION: NGAC members are encouraged to offer any final comments on the draft Transportation to the Nation (TFTN) Strategic Plan to Steve Lewis (US-DOT) as soon as possible.

RECOMMENDATION: The NGAC commends the U.S. Department of Transportation (US-DOT) for developing the new Transportation for the Nation (TFTN) Strategic Plan through the engagement of the stakeholder community. The NGAC encourages US-DOT to develop a business plan as the next step in the development of TFTN.

FAA/LiDAR Issue

Following discussion on the FAA/LiDAR issue, the NGAC approved the following recommendation:

RECOMMENDATION: The NGAC recommends that the FGDC work collaboratively with the Federal Aviation Administration (FAA) to avoid adverse impacts to the geospatial community in the implementation of potential FAA statutory or regulatory language banning the use of laser pointers aimed at aircraft. The members of the NGAC are concerned that the potential new language may result in adverse impacts to data collections using LiDAR (Light Detecting And Ranging) and similar technologies. The NGAC is concerned that the broad nature of the laser pointer language could cause unintended consequences to LiDAR collection activities, resulting in impacts to government programs, industry, and the public. The NGAC is willing to provide recommendations to the FGDC and FAA, as needed, to help provide the perspective of the geospatial community on this issue.

Lightning Sessions/Community Announcements

This session provided the opportunity for NGAC members to give brief talks on topics of interest to the Committee:

Cindi Salas discussed the LightSquared/GPS Interference issue. She noted that several Members of Congress have expressed concern about possible impacts to GPS. Other committee members expressed interest in keeping apprised of new developments related to this issue.

Joanne Gabrynowicz discussed the Journal of Space Law, where she serves as Editor. She also noted that President Obama recently signed a bill creating a new title in the U.S. Code pertaining to national space programs. All U.S. space law reaching back 50 years is now included in Title 51. If anyone wants to know more about this topic, they are encouraged to contact Prof. Gabrynowicz.

Dave Cowen gave a presentation on "Things I Learned in Pennsylvania." He was invited to present a keynote at a Pennsylvania state GIS meeting in May, and he shared observations from the meeting. Dr. Cowen noted that the Commonwealth of Pennsylvania does not have an official state GIS council. He also noted that only 4 counties out of 67 are sharing their parcel data, while CoreLogic has parcel data for 66 out of 67 counties.

Meeting Summary/Wrap-Up

The results and actions from the meeting were briefly summarized. The next NGAC meeting is planned for October 4-5, 2011 in Shepherdstown, WV. Potential agenda topics include the following:

- Innovative Strategies white paper
- Geospatial Workforce Development white paper
- Feedback from FGDC on NGAC recommendations
- Address data issues
- Geolocation privacy
- Tribal geospatial issues
- Update on Geospatial Platform
- Library of Congress geospatial policy papers

Meeting Adjournment

The Chair adjourned the meeting at 4:00 p.m.

Certification

I hereby certify that, to the best of my knowledge, the foregoing minutes are accurate and complete.

David Cowen, Chair, National Geospatial Advisory Committee

Ivan DeLoatch, Designated Federal Officer, National Geospatial Advisory Committee

These minutes will be formally considered by the Committee at its next meeting, and any corrections or notations will be incorporated in the minutes of that meeting.

NOTE – These minutes were approved by the NGAC on October 4, 2011

June 2011 NGAC Meeting Summary of Presentations and Handouts

The following is a list of the presentations and handouts from the meeting. These meeting materials are posted along with the minutes at: http://www.fgdc.gov/ngac/meetings/june-2011/index_html

Meeting Introduction

- Introduction Presentation

FGDC Update

- FGDC Report

Transportation for the Nation

- TFTN Presentation
- TFTN Draft Strategic Plan

Census Bureau Update

- Update on Census GSS Initiative

USGS Geospatial Update

- National Geospatial Program Update
- National Enhanced Elevation Data Requirements Assessment

NGAC Subcommittee Reports

- Innovative Strategies
- Geospatial Platform
- Workforce Development
- Tribal Government Partnerships

NGAC Point-of-Contact (POC) Reports

- Geolocation Privacy
- Transportation for the Nation
- Address Data
- Imagery for the Nation
- National Geologic Mapping

Parcel Data Spotlight Session

- Parcel Spotlight Session Overview
- FGDC Cadastral Subcommittee Update
- HUD Parcel Data Activities
- BIA Parcel Data Activities
- EBCI Land Records Conversion

Data Sharing Best Practices

- NGAC Interagency Data Sharing Paper

Lightning Sessions

- Things I Learned in Pennsylvania - Cowen