

WV Association of Geospatial Professionals

MINUTES

DATE: 11 SEPTEMBER 2007

TIME: 9:30 AM

PLACE: Days Inn Conference Center,
Flatwoods, WV

MEETING CALLED BY	The meeting was called to order at 9:33 AM.		
TYPE OF MEETING	Membership Meeting		
PRESIDING OFFICER	Kurt Donaldson		
SECRETARY	Jennings Starcher, Secretary Pro-Temp		
ATTENDEES	48 people attended. See Appendix 2		
APPROVAL OF MINUTES	Minutes of membership meeting (June 5, 2007) approved as distributed.		
REPORTS	WVAGP board report (Appendix 1), Standing Committee oral reports (Communications & Conference).		
UNFINISHED BUSINESS	Densification of CORS		
NEW BUSINESS	Statewide Orthophoto Program, WV DOT Strategic Development, GIS Enterprise Services		
ACTION ITEMS SUMMARY	PERSON(S) RESPONSIBLE	DEADLINE	
<ul style="list-style-type: none"> Motion: That the order of business be suspended to appoint lead delegate to represent WV at the NSGIC annual meeting. Motion Carried 	N/A		
<ul style="list-style-type: none"> Motion: That Kurt Donaldson represent WV as the lead delegate at the NSGIC annual meeting. Motion Carried 	Kurt Donaldson		
<ul style="list-style-type: none"> Motion: That the WV DOT & partners CORS business plan be incorporated into the WV State GIS Plan. Motion Carried 	Hussein Elkhansa	Annual meeting	
<ul style="list-style-type: none"> Motion: That WVAGP adopt the following target specifications for "statewide" orthophoto and elevation collections: leaf-off imagery (natural color and CIR) at 2-foot or better GSR, and 5-foot or better elevation contours. Motion Carried 	GIS Strategic Plan Committee	Annual meeting	
ANNOUNCEMENTS	PowerPoint presentations of speakers will be made available on WVAGP website. WVAGP member Matthew Mullenax recognized for GISCI certification.		
NEXT MEETING	Late fall or early winter. Time and location to be determined.		
ADJOURNMENT	3:03 PM		



Statewide imagery presentation by Bob Hickey, VP, Photo Science



Statewide imagery presentation by Jeff Lovin, VP, Woolpert, Inc.



CORS presentation by Hussein Elkhansa, WV DOT GIS Section Head



WV DOT GIS Strategic Plan by Sean Litteral, WVDOT GIS Manager



WVAGP member Matthew Mullenax recognized for GISCI certification



Website committee meeting during break-out session

APPENDIX 1: WVAGP Board Report

IMMEDIATE OBJECTIVES of WVAGP

- (1) Organizational Start-up Tasks: Complete relevant administrative/organizational tasks associated with the start-up of new organization.
- (2) Annual Geospatial Conference:
 - a. Organize and implement a successful annual geospatial conference.
 - b. Raise funds from conference sponsorships to:
 - i. Defray conference costs
 - ii. Pay for a part-time executive secretary
- (3) Strategic Plan: Cooperatively develop a State GIS Plan for consideration and adoption by its members at the annual meeting.

ORGANIZATIONAL

Non Profit Status: The Internal Revenue Service approved WVAGP as a 501(c)(3) nonprofit (public charity). The effective date of exemption is 21 February 2007. If you have paid membership dues from a personal account, then remember that your dues are tax exempt.

PayPal: PayPal approved WVAGP's request to set up an online account for receiving online payments.

Audit Committee: The following members were appointed to the Audit Committee (special committee) for auditing the accounts in January 2008: Tony Simental, Jennings Starcher, and Katherine Paybins.

GISP Certificate: The board of directors approved a WVAGP certificate to further recognize members who are GIS Professional certified.

WVAGP Flyer: The flyer was updated with the new logo and slogan and is posted on the website.

Accounting Software: Purchased QuickBooks for Nonprofit 2007 software for Treasurer.

Committee Charges: Refer to Appendices A and B.

Membership Directory and Affiliation Report: An updated directory and affiliations report were distributed to the membership. The membership currently has 105 members:

Constituency Group	Membership (5 Sep 2007)	Board of Directors
Federal Government	10	1
State Government	19	3
Regional and Local	25	2
Education and Research	28	2
Private Sector	23	2
<i>total</i>	105	11

STRATEGIC PLANNING

Imagery for the Nation: A resolution supporting the Imagery for the Nation initiative was approved at the June membership meeting. This WVAGP resolution has been posted with other state GIS coordinating bodies on the National States Geographic Information Council (NSGIC) website (<http://www.nsgic.org/hottopics/imageryforthenation.cfm>).

Resources for Strategic Plan: A resource web page for developing a statewide strategic plan is located on the association's website under the Strategic Planning Subcommittee, a subcommittee of the Technical Issues Committee. The resources page includes the 1993 GIS Development Plan written by PlanGraphics, as well as strategic goals identified by the Chief Technology Officer and WV GIS Coordinator.

<http://www.wvagp.org/committees/StrategicPlanningTechnicalSub.php> (look on WVAGP site for postings)

Templates for Strategic Plan and Business: At the May 14th board meeting the directors agreed to use the strategic and business plan templates provided by the Fifty States Initiative.

Programmatic Goals: A draft outline for the strategic plan was presented at the May board of directors meeting. Presentations and discussions during the membership meetings will focus on the programmatic goals. See Appendix C.

CONFERENCE

The first annual conference will be held June 9-12 at the Holiday Inn in Charleston, WV. West Virginia View will assist in organizing the conference. West Virginia View is a consortium of public, private, and non-profit remote sensing organizations.

HOT TOPICS

WV GIS Coordinator Vacancy: The closing date for application for the WV GIS Coordinator position was September 7, 2007. The Department of Commerce is taking the lead in filling this position.

2007 NAIP Imagery: 2007 summer aerial photos (1-meter natural color) collected statewide as part of National Aerial Imagery Program. See Appendix D for product description.

Publication of North American Datum of 1983 State Plane Coordinates in Feet in West Virginia: During the June 5th meeting the WVAGP membership approved a motion that the National Geodetic Survey (NGS) publish West Virginia State Plane Coordinates in both meters and **U.S. Survey feet** on all geodetic data products in the National Spatial Reference System (NSRS) where the horizontal coordinates have been precisely determined relative to the North American Datum of 1983 (NAD 83). As a result of this motion, a letter was forwarded to the Director of the National Geodetic Survey, requesting that this modification be approved through the Federal Register. Subsequently, the NGS published the modification to the Federal Register Notice (See Appendix E). **If there are not unresolved negative responses before September 17, then the NGS will issue instructions to have these values published on all NGS passive geodetic control datasheets and OPUS extended output datasheets.**

TREASURER'S REPORT

Initial Deposit: \$2,415.00

Income as of Aug 31, 2006: \$1,600.00

Expenses included in reporting period:

Meeting supplies: \$25.92

Parking passes, Marshall University: \$26.00

Checks and a Stamp: \$81.99

TOTAL EXPENSES: \$133.91

Balance as of Aug 31, 2007: \$3,926.47

Notes:

Account opened at BBT on April 19, 2007 with proceeds from initial membership meeting.

Application for a Paypal account – Non-profit status approved, payments will be accessible via the WVAGP web once it is up and running.

Looking into the costs of a laminator for membership cards.

APPENDIX A: Charges to Standing Committees

COMMITTEE	ASSIGNMENT(S)	DEADLINE
Election	Preferential Voting Methodology Guidelines	Jan 2008
Technical	State GIS Strategic Plan	June 2008
Outreach	Liaison Affiliation Report (completed)	July 2007
	Needs analysis survey and other assessment surveys	Jan 2008
	Roll call report	March 2008
Communications	Branding (completed)	July 2007
	Website design and content	August 2007
Conference	Location and date; preliminary conference schedule; sponsorship fees and guidelines (completed)	August 2007
	Conference Budget (pending board approval)	October 2007

APPENDIX B: Charges to Special Committees

COMMITTEE	ASSIGNMENT(S)	DEADLINE
Audit	Audit treasurer's reports for calendar year 2007	Jan 2008
GIS / Surveyor	Adoption of NCEES Model Law and Rules in WV State Code. (Committee composition shall include professional surveyors, certified GIS professionals, assessors, and licensed photogrammetrists)	April 2008

APPENDIX C: Draft Programmatic Goals

1. Establish a clear authority for statewide coordination
2. Raise the level of awareness within local and state government about the importance of geospatial technologies
3. Coordinate geospatial training and educational programs in State
4. Coordinate with NGS and other agencies to improve the National Spatial Reference System in West Virginia
 - 4.1. Densification of Continuously Operating Reference Stations (CORS)
 - 4.2. State Geodetic Advisor
 - 4.3. Height Modernization
 - 4.4. Publication of State Plane in Feet
5. Modernize the State's land information system
6. Develop a statewide enterprise architecture for shared services and common data picture
7. Continue to register and publish data, map services, and interactive applications on the Internet
8. Develop next-generation topographic maps, thematic maps, and other print-ready graphics
9. Establish a statewide orthoimagery program
 - 9.1. Adopt a resolution supporting the Imagery for the Nation (IFTN) program
 - 9.2. Identify collaborators and potential funding from multiple agencies (Ohio program: 2 million from DOT, 1 million from DEP, 1 million from USGS)
 - 9.3. Conduct needs analysis to determine desired products and specifications
10. Develop and maintain local resolution National Hydrography Dataset for State.
11. Coordinate the development and maintenance of transportation layers and infrastructure
12. Develop and maintain critical infrastructure data and services

APPENDIX D: National Agriculture Imagery Program (NAIP) 2007

NAIP 2007: This summer 1-meter natural color aerial photos were collected with a digital camera which will be subsequently orthorectified using the SAMB elevation control. Photoscience Inc. (Lexington, KY) was awarded the NAIP contract for WV. Photoscience, Inc. met with stakeholders on May 17th to discuss the statewide NAIP contract.

Description:

- Standard deliverable is UTM, Natural Color, 1-meter pixel.
- Leaf on; FSA accepts up to 10% cloud cover - but strive for none.
- Estimated cost: \$330k. Buy-up cost for CIR band: \$120k.
- SAMB elevation / 3-m NED used for elevation control; SAMB elevation control should increase accuracy of product consistent with 2003 SAMB data.
- Survey control will use IMU and airborne GPS (no ground stations).
- Flight schedule: July 1 – September 30, 2007.
- Deliverables: Countywide MrSID mosaic (Oct. 30, 2007); Uncompressed DOQQ GeoTIFFs / ArcIMS Web Services (Feb. 2008).
- The digital camera will produce much sharper images (perhaps 30%) than film and still maintain a high level of positional accuracy.
- Other Metrics: 61 flight lines (27k altitude), 4451 photo frames, 1835 DOQQs.
- NAIP guarantees horizontal accuracy of 6 meters at 95% confidence level.

Additional NAIP info: <http://www.fsa.usda.gov/FSA/apfoapp?area=home&subject=prog&topic=nai>

NAIP contract: www.fsa.usda.gov/Internet/FSA_File/usda_naip-3-07amend2.pdf

APPENDIX E: Federal Register Notice for National Publication of North American Datum of 1983 State Plane Coordinates in Feet in West Virginia

FEDERAL REGISTER NOTICE
[Federal Register: August 17, 2007 (Volume 72, Number 159)]

SUMMARY: The National Geodetic Survey (NGS) will publish North American Datum of 1983 (NAD 83) State Plane Coordinate (SPC) grid values in both meters and U.S. Survey Feet (1 ft = 1200/3937 m) in West Virginia, for all well defined geodetic survey control monuments maintained by NGS in the National Spatial Reference System (NSRS) and computed from various geodetic positioning utilities. The adoption of this standard is implemented in accordance with NGS policy and a request from the West Virginia Department of Transportation, the West Virginia Society of Professional Surveyors, the West Virginia GIS Coordinator, and the West Virginia Association of Geospatial Professionals.

DATES: Individuals or organizations wishing to submit comments on the Publication of North American Datum of 1983 State Plane Coordinates in feet in West Virginia, should do by September 17, 2007.

ADDRESSES: Written comments should be sent to the attention of David Doyle, Chief Geodetic Surveyor, Office of the National Geodetic Survey, National Ocean Service (N/NGS2), 1315 East-West Highway, Silver Spring, Maryland 20910, fax 301-713-4324, or via e-mail Dave.Doyle@noaa.gov.

FOR FURTHER INFORMATION CONTACT: Requests for additional information should be directed to David Doyle, Chief Geodetic Surveyor, National Geodetic Survey (N/NGS2), 1315 East-West Highway, Silver Spring, MD 20910; Phone: (301) 713-3178.

SUPPLEMENTARY INFORMATION: In 1991, NGS adopted a policy that defines the conditions under which NAD 83 State Plane Coordinates (SPCs) would be published in feet in addition to meters. As outlined in that policy, each state or territory must adopt NAD 83 legislation (typically referenced as Codes, Laws or Statutes), which specifically defines a conversion to either U.S. Survey or International Feet as defined by the U.S. Bureau of Standards in Federal Register Notice 59-5442. To date, 48 states have adopted the NAD 83 legislation however, for various reasons, only 33 included a specific definition of the relationship between meters and feet. This lack of uniformity has led to confusion and misuse of SPCs as provided in various NGS products, services and tools, and created errors in mapping, charting and surveying programs in numerous states due to inconsistent coordinate conversions.

/ Dated: June 11, 2007. /

David B. Zilkoski,
 Director, Office of National Geodetic Survey, National Ocean Service,
 National Oceanic and Atmospheric Administration.
 [FR Doc. 07-4021 Filed 8-16-07; 8:45 am]
 BILLING CODE 3510-JE-M

APPENDIX 2: Attendance

Name	Organization
Bell, Katrina	East Resources Inc.
Bentley, Joe	NiSource Gas Storage and Transmission
Bocan, John	WVGES
Carter, Natalie	OSM
Craig, Cindy	NOAA/NOS/National Geodestic Survey
Davis, Christine	Hayhurst Company
Demian, Catalin	West Virginia Conservation Agency
Donaldson, Kurt	West Virginia University
Dougherty, Michael	WV Division of Natural Resources
Elkhansa, Hussein	WV Department of Transportation
Ervin, Connie	Preston County Assessors Office
Eurice, Chris	Berkeley County Planning Comission
Evans, Larry	WV Department of Environmental Protection
Fagan, Todd	Jefferson County Commission
Given, Shalon	Charleston Sanitary Board
Gormont, Jessica	West Virginia University
Greathouse, Kara	Regional Intergovernmental Council
Hickey, Bob	Photo Science
Hopkins, Eric	West Virginia University
Kerr, Michelle	WV Department of Transportation
Kuhn, Kevin	West Virginia University
LaFone, Frank	West Virginia University
LaNeve, Vince	Hancock County Assessor's Office
Litteral, Sean	WV Department of Transportation
Litteral, Theresa	Marshall University
Lovin, Jeff	Woolpert, Inc.
Mullenax, Matthew	Berkeley County Planning Department
Neidig, Craig	U.S. Geological Survey
Paybins, Katherine	U.S. Geological Survey
Pizzino, Mike	Harrison County Assessors Office
Rayburn, James T	E. L. Robinson
Rohrer, Debra	NiSource Gas Storage and Transmission
Savage, April	Farm Service Agency, USDA
Shaffer, Robert	Wood County Assessors Office
Shahan, Douglas	Preston County Assessors Office
Simental, Maria	WV Dept. of Military Affairs and Public Safety
Simental, Tony	WV Department of Tax and Revenue

Skidmore, Greg	Harrison-Taylor 911
Sobonya, Mike	L. Robert Kimball & Associate
Starcher, Jennings	WV Department of Health and Human Resources
Tassey, Daniel	Hancock County Assessor's Office
Taylor, William	Cabell-Huntington Health Department
Thaxton, Rex	Mountain CAD Corp.
Wolfe, James	Marshall University
Yalniz, Brandie	WV Department of Transportation
Yoo, Sang	Marshall University
Young, Stephanie	Marshall University

APPROVAL OF MINUTES:



Chandra Inglis-Smith
Secretary
WV Association of Geospatial Professionals

5 February 2008

Date of Approval