

Minutes of the
Arizona Geographic Information Council
Data Committee Meeting
January 9, 2008
Arizona State Land Dept. Building

Attendees included:

Tom Sturm, USGS
Jana Hutchins, ASU
Victor Gass, ADEQ
Tom Tyndall, State Parks
Laura Burnett, State Parks
Keith Larson, USDA
Gary Irish, State Land
Candace Bogart, USFS
Sue Smith, ADWR
Dave Minkel, NGS
Gene Trobia, SCO
Tim Colman, SCO
Nicole Brown, AZGFD

Committee Members via Teleconference Link:

Candace Bogart, USFS
Lee Harbers, APLS
Howard Ward, Private Sector
Scott Edwards, Unisource Energy Services

Absent were:

Lee Allison, AZGS
Kevin Blake, NAGIS
Glen Buettner, ASLD
Tapas Das, ASLD
Dena Gambrel, DWR
Jami Garrison, ADOT
Adam Iten, ADOA
Wesley Kortuem, ADHS
Lucas Murray, ADEOC
Sharon Nicholson, ADPS
Jean Rodine, ADEQ

Meeting called to order at 10:05 am. Quorum established.

I. NAIP Report

1. Tom went over his December 17, 2007 E-mail on the status of the NAIP Project. The USDA Aerial Photography Field Office (APFO) expects to have all QC done for the Arizona NAIP 2007 Imagery in early January, 2008. Delivery of

the final quarter-quad orthos and corrected compressed county mosaics should occur around the end of January.

2. Tom mentioned that Gene and he will be participating in a wrap-up AZ NAIP Absolute Control teleconference with APFO staff on January 16, 2008.

3. Tom discussed his NAIP/MDA imagery comparison report that was sent to committee members on December 21, 2007. Please contact Tom if you need a copy of the document.

4. Gene gave a funding recap for the Arizona NAIP 2007 Project. The SCO has paid \$50,000 to APFO and will need to pay an addition \$150,000 when the final products are delivered. One of the agencies that committed to provide funding for the project has not done so at the time of the meeting. Without this contribution Gene will be able to meet our obligations to APFO, but will not have any funding for the map service or other data delivery responsibilities. A discussion ensued about options for filling the approximately \$30,000 funding gap, including asking for additional contributions, asking AGIC for conference funds, and continuing to work with the agency that hasn't come through yet with funds. A general consensus was not to ask for conference funds at this point and consider all our options. Committee members will be kept informed of the situation.

Keith Larson mention the NRCS digital data gateway site has a 4GB download limit which will prevent the download of some compressed county mosaics. Tom asked Keith if the quarter-quad orthos will be available on the site. Keith said they would not be.

II. Street Centerline Working Group Report

Jami Garrison and Adam Iten could not attend the meeting so Gene gave a brief report at their request.

1. Adam has updated E-911 GIS standards to accommodate data sharing.

2. Regarding Glen's request from the last meeting on recommended data, Adam has a database of county data that meets the E-911 standards and the contacts for each county.

3. Gene talked about Adam's county contact database. A question was raised about if this is distributable. Gene will check with Adam and post the contact sheet if Adam says the information is sharable.

4. Jami is pushing forward on the ADOT study which she outlined at the last Data Committee meeting. Jami said to say that so far there has not been a lot of activity to report, but things are on schedule.

III. RAMONA Demonstration

Tom gave a live 25 minute demo of the RAMONA GIS inventory system using his Nevada account to show committee members what is involved in putting agency information into the system. The system is designed for each organization to have its own account and includes information on the contact, organization, systems used, and cataloging of data holdings. Tom is willing to provide training in the use of the system. More information is available on the NSGIC website at <http://www.nsgic.org/hottopics/ramona.cfm>. Gene discussed using RAMONA to document data holdings in AZ and that there might be a possibility of hiring an intern to assist with this effort.

IV. Height Modernization Report, Dave Minkel

The SCO and State NGS Advisor met with ADOT Deputy State Engineer, and key ADOT staff, December 19, to discuss the benefits of Arizona Height Modernization for ADOT.

Southern Baja Arizona consortium meeting was December 19, proceeding with plans to establish networked RTK service. S. AZ group to develop networked RTK service: real time 1 cm positioning. Next meeting are scheduled for February 13 and 27th.

Dave Minkel reported the Arizona Spatial Reference Center is up and running. The data will be free. We need a disclaimer. A single base station is sending RTK data. The final total should be 16 base stations around the state.

FY06 GNSS Base stations

1. Bullhead City – Mojave County
2. Flagstaff – NAU
3. Prescott Valley – Yavapai County
4. Safford – City of Safford (since Nov)
5. Yuma – City of Yuma
6. Holbrook
7. Payson – Gila County
8. Page – GCNRA (NPS)
9. Tubac
10. ASRC up and running in December – Not public yet – Evaluation and configuration

FY07

- 7 stations – location TBD

Grants of 10K

1. Cochise
2. 2 in Gila

3. White Mtn Chpt APLS

Data Feeds from PBO station

1. Show Low – in place
2. Organ Pip Nm – awaiting data stream
3. Spider Rock (Chinle) – awaiting data stream

AZ spatial reference center

Base stations for crustal motion monitoring

2008 Height Modernization Grant. SCO submitted a Letter of Intent, which is required in order to be invited to submit a grant proposal. If invited, the full grant application to be completed by February 11, 2008. Focus on outreach for '08, \$200K (approx.)

Tom Tyndall asked Dave about the criteria for establishing stations. Dave answers – Areas that don't have coverage already and the growth rate for an area is substantial.

Keith Larson asked about preserving NDGPS station in Flagstaff. Dave and Gene mentioned that they drafted a NSGIC response on the issue nationally. Dave mentioned that the intent of NDGPS is outside the mission of NGS.

V. Additional Business

Gene said the APLS Geospatial Committee report and recommendations will be presented at the APLS Annual Members Meeting on January 19. This report deals with what constitutes the practice of surveying in Arizona and whether non-registrants (non-surveyors) who use GPS and map geospatial data are in violation of State Statute or not. Depending on the how the report and recommendations are received, Gene may request this be an item on a future committee meeting.

Tom told the group that the USGS is contracting for the acquisition of LiDAR and derived products for a 3-mile strip of Mexico along the international border. He will try to find out if this data will be accessible by other organizations.

The next meeting of the Data Committee will be on April 9, 2008 at 10:00am in State Land Department's Conference Room 215.