Minutes of the
Arizona Geographic Information Council
Data Committee
January 12, 2011
Arizona State Land Department Building

Attendees:
Wes Korteum, ADHS
Linda Reib, State Library
Kevin Blake, Yavapai County
Nicole Eiden, AZGFD
Victor Gass, ADEQ
Jana Hutchins, ASU
Keith Larson, USDA
Tom Sturm, USGS
Gene Trobia, SCO
Drew Decker, USGS
Diane Yunker, AZ Water
Sandra Gilstad, AZDOA
Eric Thomas, AZGITA
James Meyer, ADOT
Tony Maslowicz, ALRIS
Boyd Larkin, AZDOR
Karen Wiggleswoth, ESRI
Tim Colman, SCO

Committee Members via Teleconference:
Candace Bogart, USFS
Steve Whitney, Pima County
Aaron Seifert, NA Health
Ray Brunner, Safford
Dave Wilson, BLM
Wolgang Grunberg, AGFD

The meeting was called to order at 10:05 am

Introductions

Tom Sturm introduced his Arizona Liaison replacement, Drew Decker, following Tom's
retirement in July of 2011 from the USGS. Gene Trobia introduced Linda Reib from the
Arizona State Library. Gene also introduced Jim Meyer from ADOT and Sandra Gilstad
from the AZDOA E-911 project. Other attendees also introduced themselves.

Archiving Geospatial Data: Arizona participation in the Library of Congress effort: Linda Reib

Linda described the effort as an attempt to standardize archiving processes for GIS data for the preservation of GIS and other digital data. The AZ State Library is partnering with GeoMap along with North Carolina, Utah and Kentucky to develop policies on how to archive GIS data as part of the National Geospatial Infrastructure. The AZ group is not involved as a full partner due to the level of commitment and resources that is required. Lee Allison suggested that the project may tie in with his agency's work on GIS archiving. Linda wants to insure that AGIC has input into the policies that are derived from the national efforts. For more information see http://www.geomapp.net/

NAIP Update: Comparison of NAIP 2007 and 2010 Imagery

Gene Trobia announced that Tony Maslowicz received the 2010 NAIP imagery and will soon begin distributing the files. Agencies interested in obtaining the data should provide their own portable hard drives to Tony and make arrangements.

Tom Sturm presented a set of imagery that pointed out the following important differences between the 2007 and 2010 NAIP Imagery: There are far less smears on the 2010 imagery, the 2010 imagery is sharper, there are many shadows in the western part of the Grand Canyon where, in many areas, no features can be discerned.. The Grand Canyon area is vastly improved although the 2010 NAIP seems to have too many shadows, suggesting that the time the imagery was acquired was late in the day. The IR from 2010 is higher intensity but with less diversity, a few elevation problems remain for areas that are more dynamic in nature such as mines. Although the 2010 images seem clearer than the 2007, Tom noted that the color range is not as great in the 2010 images, and they may not actually be a better dataset for IR analysis. Tom believes the reason for the difference regarding sharpnessand IR is due to a different instrument being used in 2010 – Zeiss/Intergraph DMC.

Keith Larson presented a comparison of the NAIP 2007 and 2010 with a series of side by side comparisons in PDF format. The slides noted the crispness of the 2010 images but upon closer examination the 2007 images often showed more detail. The shadows continue to be a problem for 2010 images but the blurring is greatly minimized.

Gene discussed the option of maintaining both datasets as services for the public because a combination of these may be the best solution for the consumer.

NAIP Imagery Data Access Options

Gene described the process for providing Tony with a portable hard drive to host the NAIP 2010 images on local agency servers.

The possibility of using AZ3D resources to host the NAIP 2010 imagery and make it available in the same way the 2005 and 2007 imagery sets have been made available via an image service was discussed. It was agreed that this was a good way to proceed and

once the decision was finalized, work could proceed. Keith Larson shared post-meeting the site for the AFPO image server that is already hosting the 2010 imagery.
http://gis.apfo.usda.gov/arcgis/services

Arizona Street Network Data Development

Jim Meyer from ADOT and Sandra Gilstad, ADOA 9-1-1 Office were present to explain current efforts. ADOT is currently working on identifying points of agreement to seamlessly edgematch county data into a master set of roadways for the state. 911 efforts will focus on completing counties that are net yet developed to meet Phase 2 standards of their project. They will be using a phone address map that utilizes lat,long from cell points Gene mentioned that he has been working with Barbara Jeager, ADOA, to host the E-911 data and that he has allocated Broadband Project funds to help complete county centerline and address data, as well as edge match the county E-911 data. It was brought up that BLM and USFS have statewide roads on their lands.

Action Item: A transportation workgroup will be formed with representatives from ADEQ, ADOT, E-911, ADHS and ASLD/SCO to coordinate these activities as much as possible.

GIS Clearinghouse Update

Gene presented the Data Committee 2010 Work Plan Review Power Point presentation. He also indicated that ASLD had turned in a Clearinghouse Budget, but due to the uncertainty facing the ASLD budget, it is thought that there might not be funding for the initiative.   He said that there would continue to be an effort to utilize existing projects to develop parts of the Clearinghouse and will work with ACTIC to help fund AZ3D and seek support for the clearinghouse.

Additional Business

Candace Bogart announced that the Forest Service has made orthos from their 1:24,000-scale resource photography over the Kaibab National Forest. Photo acquisition and ortho production is planned for the Coronado National Forest in 2011.
Data Committee meeting dates were discussed for the remainder of 2011. It was decided to coordinate with the Administration and Legal Committee to choose mutually agreeable dates. The committee members will receive an email of these proposed dates.

Meeting Adjourned at 11:57 am.