

**Minutes of the
Arizona Geographic Information Council
Data Committee
March 9, 2011
Arizona State Land Department Building**

Attendees:

Kevin Blake, Yavapai County
Nicole Eiden, AZGFD
Jana Hutchins, ASU
Keith Larson, USDA
Tom Sturm, USGS
Gene Trobia, SCO
Drew Decker, USGS
James Meyer, ADOT
Boyd Larkin, AZDOR
Karen Wiggleswoth, ESRI
Candace Bogart, USFS

Committee Members via Teleconference:

Lee Allison, AZGS
Aaron Seifert, NA Health

The meeting was called to order at 10:05 am

Introductions

Attendees introduced themselves around the room and those on the conference call announced themselves.

Some of the agenda items were taken out of order.

Update on NAIP 2010 Imagery Service

Jana reported that the NAIP 2010 imagery should be available via the AZ Image Server service approximately March 18th. A 4th band will be served separately also via the service and the ASU team will take a look at the customized documentation produced by ALRIS staff to see if the color corrections, balance etc. can be successfully applied to the .tiffs.

Arizona Street Network Data Development and Transportation Working Group Update

Streets – Jim Meyers presented on the ADOT street network project – the pilot project is complete and ADOT is deciding which county to use for the first test county – they will build demarcation points, snap end points, trim dangles, for state and non-state roads that

cross county boundaries. They are using an algorithm for route building and the \$ is coming from HPMS. They will be testing geocoding and providing an evaluation and report. This will help validate mileage for non-state road which is currently a problem since no reliable data source for this exists. Gene Trobia reported for Sandra of E911 that Greenlee county is near completion and that a USDOT reauthorization bill will allow more than one address to be attached to a point – this will be helpful for 911 purposes. The goal is to get the county E911 data into the Clearinghouse.

Broadband Update

Gene reported the broadband map is under final review at GITA. A map for the public should be out soon and will show the level of broadband speed, aggregated to census block. The site will include an address finder and a list providers aggregated to line segments, community anchor institutions and levels of service available. The FCC has ok'd use of crowd sourcing to help validate the broadband data. Broadband used Open Street Map and Bing.

USFS flight status and NAIP 2010 Review

Candace reported on the 2007-2010 NAIP imagery comparison and reiterated findings noted at the last Data Committee meeting by Tom Strum. She suggested that standards and specs need to be written up for CIR capture. It was suggested that maybe an Annual meeting between AFPO and USGS would be a good place to bring this up. The effort to authorize NAIP as a program was dropped for this legislative cycle. In the meantime NAIP will continue to be a 'pass the hat' effort.

There is also an effort underway to determine and map which watersheds provide water for which cities. The full Coronado FS will be flown at 16 bit, CIR and orthorectified – geotiffs, with a 1-2 mile buffer beyond USFS boundaries.

Additionally, there is a Riparian Mapping Project underway for all of Arizona. This is a wildlife corridor study, for the WGA and will be flown at half foot pixel capture.

Candace is also in search of detailed information for the Loma Linda Water System pining on Mt. Graham. USFS needs to find maps for this 2- mile pipeline that needs to be mapped that in 3 dimensions.

NSGIC Midyear Meeting Report

Gene said that all the presentations are now posted on the NSGIC website.. He said a big topic at the Midyear was that there is a lot of inefficiency going on regarding address capture with the census spending \$430M but unable to release data due to Title 13, FCC

spending \$100M through the Broadband effort, US postal also spending money but unable to release because of Title 39. There are efforts being made (still) to get census point data, just x,y and NINA released for general GIS use. This is a high priority for the NSGIC Advocacy Agenda and there will be multiple follow up activities on this topic.

Additional Business

Tom Sturm updated the committee on USGS participation on the Council. They have requested a waiver so that Drew Decker may participate on the Council and are waiting to see the outcome of that. In the meantime, there are no obstacles to participation on the Committees.

Meeting Adjourned at noon.