

OFFICIAL  
MINUTES OF THE  
POLICY ADVISORY COMMITTEE FOR  
THE MISSISSIPPI COORDINATING COUNCIL FOR  
REMOTE SENSING AND GEOGRAPHIC INFORMATION SYSTEMS

SEPTEMBER 9, 2004

The Policy Advisory Committee (PAC) met at 10:30 a.m. on Thursday, September 9, 2004, at the Mississippi Department of Environmental Quality (MDEQ) in Jackson, Mississippi. Chairman Phil Sullivan opened the meeting by welcoming those present. Following self introductions of all in attendance, Chairman Sullivan asked for approval of the minutes of the previous PAC meeting, held on July 15, 2004. The minutes were unanimously approved.

Ed Pinero of the University of Southern Mississippi announced the Gulf Coast Geospatial Conference will be held October 20-22, 2004, at the Palace Casino Resort in Biloxi. He invited those present to attend and handed out registration forms.

Education presentations need to be developed to educate public and private sectors regarding how MDEM could improve their work and lives. Suggested ideas for developing an education presentation were: GIS Day in November with a proclamation by the Governor, which would appeal to school children; ESRI website for presentation materials; general applications for homeowners; zoning demonstrations for elected officials; and information on applicable web links such as HAZMAT. We need to show them what they are already using. Examples of current usage are storm damage, fire districts, school districts, evacuation routes, and flood-prone areas. Mississippi View, a GIS website, has just been redone, and a large poster has been sent to all high schools.

Chairman Sullivan asked for three volunteers to work with TUG to develop presentations. Volunteers are Jim Crout, MEMA; Elizabeth Matlack, JSU; Steve Amos, Copiah County Chancery Clerk; and Julius Baham, Jr., Trent Lott RS/GIS Lab at JSU.

Jim Steil gave a report on the GIS Council meeting on September 2, 2004. Work is being done on standards for the seven layers of the Mississippi Digital Earth Model (MDEM). Copies of the standards for each layer, which had been written by Cragin Knox, were distributed. The standards need to be refined, and Chairman Sullivan asked those present to carefully review each sheet. The following suggestions were made:

1. Only one layer is referenced with a coordinate system.
2. Bays are omitted on the hydrography list.
3. The names of roads and streets were not mentioned on the transportation list nor were street addresses
4. On the orthoimagery sheet, a question was raised regarding scale versus resolution.
5. No standards were indicated for bathymetry on the elevation and bathymetry sheet.
6. On the cadastral sheet, will "meets and bounds" be done case by case?
7. Should OGC compliant be for both data collection and data distribution?
8. Should orthoimagery be color IR/natural color/black and white?
9. Should geodetic control standards have vertical datum, different geoids?
10. On the transportation sheet, aerial road attributes may have a limited application.
11. Should we use orthoimagery or orthophotography?

Chairman Sullivan asked those present to carefully review all of the standards. If there are any questions or problems with the standards, please email the responses to: Jim Steil at [jsteil@ihl.state.ms.us](mailto:jsteil@ihl.state.ms.us) or Phil Sullivan at [coo@ci.tupelo.ms.us](mailto:coo@ci.tupelo.ms.us) or Jack Moody at [Jack\\_Moody@deq.state.ms.us](mailto:Jack_Moody@deq.state.ms.us). Jim Steil said he would have the TUG look at these also.

Jim Steil announced the annual conference for the National States Geographic Information Council (NSGIC) will be held September 12-16 in Austin, Texas, and a large contingent of Mississippi people will be attending.

The next PAC meeting will be held Thursday, October 14, 2004, at 10:30 a.m. at the MDEQ building.

The meeting was adjourned at 11:30 a.m.