

Louisiana Geographic Information Systems Council

Meeting of July 26, 2000

1. Call to Order

Chair Bo Blackmon (LDNR) called the meeting to order at 1:35 P.M. in the First Floor Louisiana Room, Wildlife and Fisheries Building, Baton Rouge, Louisiana. A quorum was not present as there were only eight agency/organization representatives present. Chair Blackmon called the meeting to order as a committee of the whole.

2. Roll Call

Member Agencies/Organizations Present:

Office of the Governor, Division of Administration

Glen Daigre, **Member**

Department of Culture, Recreation, and Tourism,

Dennis Eilers, **Member**

Department of Economic Development,

Gene Stephens, **Member**

Department of Environmental Quality,

Herman Melancon, **Alternate**

Department Health and Hospitals,

Truman McDaniel, **Alternate**

Department of Natural Resources

Bo Blackmon, **Member**

Department of Transportation and Development

Sharon Balfour, **Member**

Louisiana Assessors' Association

Sherel Martin, **Member**

Others Present:

Office of the Governor, Division of Administration

Marty Beasley, State Land Office

Department of Economic Development,

Andrew Kuyoro, **Alternate**

Department of Transportation and Development

Mary Kay Henderson, **Alternate**

Darryl Mack

Eric Jeansonne

John Wells

Susan Firth

Louisiana Oil Spill Coordinator's Office

David Gisclair

Louisiana Assessors' Association

Rich Bailey, **Alternate**

Louisiana Geographic Information Center (LAGIC)

Joshua Kent

Dina Sa

Office of the Louisiana Database Commission

Ed Leachman

Louisiana State University

Rob Cunningham, Center for Coastal, Energy, Environmental
Resources

USGS / National Wetlands Research Center

Pat O'Neil

University of Louisiana at Lafayette

Brent Yantis

Suzanne Harrison

National Geodetic Survey

Bob Zurfluh

Amite River Basin Commission

Dietmar Rietschier

Intergraph Corporation

John Speice

ESRI, Inc.

Danny Spillman

Lockheed Martin

Patrick Skrmetti

U.S. Army Corps of Engineers

Denis J. Beer

Southern University

Fulbert Namwande

3. Approval of April, May, and June 2000 Minutes

The minutes were submitted to the committee. Due to the lack of a quorum and in the interest of time, the minutes were not reviewed. Review and action to accept the submitted minutes will be differed upon quorum of the council.

4. Chairman's Report

Chair Bo Blackmon (DNR) reported on the successful conclusion of the *Louisiana Federal/State Geographic Information Workgroup* meeting, which took place earlier in the day. The Federal/State meeting was a joint meeting held with the LGISC. Chair Blackmon briefly described the topics presented during the meeting discussion and thanked Mr. Pat O'Neil (USGS) for his efforts in making the earlier session a success.

5. LAGIC Report

GIS Primer Update

Mr. Joshua Kent (LAGIC) reported that the GIS Primer is undergoing regular additions and updates to the content. LAGIC continues to solicit individuals interested in reviewing the content.

Mr. Glen Daigre (DOA) initiated discussion regarding the content and the need of the Technical Committee assist LAGIC in providing content for the GIS Primer. Chair Blackmon requested that the Technical Advisory Committee meet before the next Council meeting in August to add content to the site.

Mr. Ed Leachman (ODBC) offered to advertise the GIS Primer on the home page of Info Louisiana. Chair Blackmon requested that the offer be postponed until the GIS Primer content is at a satisfactory level.

GIS Resource Inventory

Mr. Kent (LAGIC) announced the completion of the annual GIS Resource Inventory. The final report for the 1999-2000 year inventory was not submitted due to a substantial lack of participation. Mr. Kent recommended that the Inventory process undergo a transformation into a more data/project-oriented inventory and less hardware. The Technical Advisory committee meeting will be scheduled to discuss changes to the inventory.

LAGIC Director Status

Chair Blackmon reported that Craig Johnson of Ascension parish has accepted the position as LAGIC Director and is expected to begin working by late August 2000.

6. Presentations:

Louisiana LIDAR Initiative by Rob Cunningham, LSU

**** addition to agenda****

Mr. Rob Cunningham (LSU-CCEER) provided a presentation detailing the current LIDAR activities developed by EPA, LOSCO, Amite River Basin Commission, 3001, Inc., to provide 2-foot accurate topological contour maps of Louisiana.

Mr. Cunningham introduced the project and highlighted the significance of high-resolution elevation data for Louisiana. The presentation clearly identified the need, applications, and implications of the high quality LIDAR data as it is applied to hydrologic applications and modeling.

FGDC Ground Transportation Subcommittee Update Report by Kay Henderson, (LADOTD)

Ms. Kay Henderson (LADOTD) submitted and presented her agency's report for

the Federal Geographic Data Committee (FGDC) Transportation Framework Data Layer.

The presentation introduced the FGDC Framework concept and its importance to data development in Louisiana and United States. Ms. Henderson provided insight into the required features, standards, and criteria for participation in the FGDC framework layer approach.

The presentation concluded with a brief over-view of the activities of the LADOTD with regards to their own list of required features, standards, and criteria for digital transportation data.

7. Old Business

DOQQ / LIDAR Update:

DOQQ:

Mr. David Gisclair (LOSCO) provided a brief update on the status of DOQQ production:

The total number of DOQQ images has been revised to 1564 in Phase 1 (south of 30.5 degrees north Latitude) and 1974 for Phase 2 (north of 30.5 degrees north Latitude).

Mr. Gisclair has submitted all 1564 approved Phase 1 DOQQs to the ATLAS website for distribution online. Mr. Gisclair concluded his report for Phase 1 by announcing the discovery of errors for DOQQs of Chandeleur Island. Plans have been developed to provide corrections for the errors.

Phase 2 production is divided into 9 stages. Funding for all of Phase 2 is in place. Production is proceeding as normal. All of Phase 2 is estimated to be completed before the end of this year.

LIDAR:

Current LIDAR development activities are taking place in the eastern portion of the state. The Amite River Basin is the LIDAR testing ground, providing detailed 15cm resolution elevation data for the development of 2-foot topological contours.

The project will span 4 years with the primary focus on current flood zone areas. Federal funding for the LIDAR project is provided primarily for obtaining detailed floodplain data for high-risk/high-loss areas of the state.

NOS/NGS Advisor Status

No discussions were held.

LADOTD GPS Project Update

**** addition to agenda ****

Mr. John Wells (DOTD) provided an update on the current project to provide accurate GPS –obtained line data for all state maintained highways (~16000 miles). Test results for East Feliciana Parish were informative. Mr. Wells expects to begin the large-scale production in the near future and expects to provide regular updates by parish, per LADOTD district.

Planning for Digital Government by Mr. Ed Leachman (ODBC)

Mr. Leachman was unable to present information regarding the LA Connections project. However, Chair Blackmon did inform the group of the current activities of the Data Base Commission and the important roll the Council has in providing the foundation for the geospatial aspects of this initiative.

NSGIC Annual Conference Reminder

Ms. Sharon Balfour (DOTD) reminded the group of the up-coming NSGIC annual conference to be held September 29 – October 3, 2000, in Cal Nevada Resort, Crystal Lake, Nevada. More information is available online at <http://www.nsgic.org>.

Ms. Balfour also announced that she had been asked to present, at the NSGIC conference, a brief explanation of any innovative methods for data distribution in Louisiana. Ms. Balfour accepted the request and will work with LAGIC in providing a brief, non-technical paper.

8. New Business

Louisiana ImageServer

Mr. Joshua Kent (LAGIC) announced the development of a new out-reach initiative for serving images on the Internet. Specifically intended as an educational resource, the ImageServer will provide easy and fast access for viewing DOQQs online. Emphasis is placed on viewing the images, leaving the downloading and geospatial applications on the ATLAS website.

GIS Day 2000

Mr. Danny Spillman (ESRI) reminded the group of GIS Day, November 15, 2000. For more information, visit the GIS Day website at <http://www.gisday.com>.

Digital America Seminar

Mr. Spillman (ESRI) encouraged the group to register for the Digital America Seminar scheduled in Baton Rouge for August 28, 2000, in the Radisson Hotel and Conference Center. For more information, visit ESRI's website at <http://www.esri.com/events/>.

9. Determine Next Meeting Date

The next meeting is scheduled for August 23, 2000, at 1:30 in the Louisiana Room of the Wildlife and Fisheries Building, Baton Rouge, Louisiana.

10. Adjourn

The meeting was adjourned at approximately 3:35 P.M.