



# GDC (Geographic Data Committee) Meeting

Wednesday, February 3, 2010, 9:30 a.m.

H-GAC 2<sup>nd</sup> Floor – Conference Room A

## **ATTENDANCE ROSTER**

The following of the Geographic Data Committee attended all or a portion of the

February 3, 2010 GDC Meeting:

City of Deer Park, Stuart Blumberg  
City of Houston-Houston Emergency Center, Ed Loomis  
City of Houston Planning and Development, Larry Nierth, Chris McPhilamy  
City of Missouri City, Ralph Granados, Penny Hornsby  
Greater Harris County 911, Jeff Ledbetter  
Harris County Appraisal District, Thang Nguyen  
Harris County Public Health and Environmental Services, Nathan McConnell, Christina Dischinger  
Harris County Public Infrastructure Department-Executive, Andre Bally  
HDR Claunch & Miller, Inc., Doug Wilson  
Houston Advanced Research Center, Zach Vernon  
Houston-Galveston Area Council, Tanya Nguyen, Robert LaBarbera  
LJA Engineering & Surveying, George Culver  
Michael Baker Jr., Inc., Vince Hamilton  
Port of Houston Authority, Grant Garrison  
Rice University, Kim Ricker  
Texas Department of Transportation, Jeremy Scott  
University of Houston-Department of Economics, Janet Kohlhase  
UT School of Public Health, Thomas Reynolds

## **Visitors**

Jeff Tippen  
Claire DeVaughan  
Nick Popovich  
Brandon Grimm  
Yancy Scott  
Harold Rogers  
Noel Bouman  
Dat Nguyen  
Millie Walker  
Edward Feng  
Jeff Mayhew



# GDC (Geographic Data Committee) Meeting

Wednesday, February 3, 2010, 9:30 a.m.

H-GAC 2<sup>nd</sup> Floor – Conference Room A

Agenda Item	Action/Discussion/Information	Responsibility
<b>Item 1:</b> <b>Review of the January Minutes</b>	The minutes were accepted as presented.	Scott Lamon (HCFCD)
<b>Item 2:</b> <b>Pixxures Aerial Imagery Presentation</b>	<p>Wendy Luck gave an update on the 2010 Aerial Imagery Acquisition. The planned flight window was January; however it will extend slightly into February due to the cold weather. The 90% leaf off ground condition status was approved on January 6, 2010 and Pixxures started collecting on January 9, 2010. At this point the 6 inch flight lines are 100% complete, they were finished on January 21, 2010. The 1 foot flight lines are 84% complete. January 26<sup>th</sup> was the last time Pixxures was able to fly. There is roughly 6 ½ hours left of flight collection left. The 3 inch flight lines are 100% complete. This leaves some of the northern 1 foot resolution flight lines left to finish. Pixxures expects to finish collecting all of the imagery by this coming weekend (Feb 6-7). For ground control layout Pixxures has about 19 points that were selected from the 2008 Merrick LiDAR ground control. These ground control points will be used in the AT Solution. Fort Bend County paneled about 25 ground control points to make them photo identifiable. Pixxures has selected 5 of those points so far to use in the AT Solution. They may use more of those points if necessary. Pixxures will also select several of them to keep out for a quality check. There are 30 new photo identifiable ground control points being acquired by Pixxures. Currently Pixxures is working on acquiring those ground control points in the southern part of the Project area. Production processing began on the 6 inch resolution and 1 foot resolution common areas (where they overlap one another), which is the area in the center of the Project Area. The core 6 inch resolution area was flown and will be processed to both the 6 inch resolution and 1 foot resolutions. After receiving the data in-house Pixxures started processing it on January 13, 2010. This consisted of the initial download of the flight strips for QC. This was done to make sure there were no clouds or collection errors in the initial flight lines. The initial production steps have begun on the 6 inch resolution area, which consists of first blocking it out and then seaming the data together. Pixxures is done with seaming most of the 6 inch resolution area; however the</p>	Wendy Luck (Pixxures)



# GDC (Geographic Data Committee) Meeting

Wednesday, February 3, 2010, 9:30 a.m.

H-GAC 2<sup>nd</sup> Floor – Conference Room A

Agenda Item	Action/Discussion/Information	Responsibility
	<p>6 inch resolution in Lake Jackson is not complete yet. The pilot sample area was defined to center around the requested 6 inch resolution Lambert Tiles 6251 thru 6351. Pixxures chose 20 other Lambert Tiles around those two specific Lamberts to ensure they had good coverage for color comparison purposes.</p> <p>Pixxures created four different samples:            Sample 1) Is the best natural color and normal color contrast            Sample 2) Is the same color plus pushing the color contrast            Sample 3) Is Sample One with some color variation            Sample 4) Is Sample One with some color variation            One, three, and four have exactly the same contrast applied to them; they just have some different color variation. Two and one have the same color but different contrast; they have different contrast applied to them. Pixxures did a full QC of the samples and fixed any anomalies with the data except for the Fred Hartman Bridge (SH 146) which hasn't been rectified yet. The samples are still pre AT solutions. Those Lambert Tiles that were not originally selected by any of the participants but were within the flight lines will be available for purchase if any participants are interested. The 3 inch resolution area was flown and will be processed into Lamberts that will be quartered due to size limitations of the TIFF format.</p>	
<p><b>Item 3: InfoUSA License Participation</b></p>	<p>The cost this year for infoUSA Business and Residential data is \$49,940.00 and covers the entire 13 county H-GAC Area. As of today there is about \$11,200 that has been pledged. The past minimum required contribution was \$1,000. If your organization can provide greater monetary participation please do so. An email will be sent out after the GDC Meeting summarizing the current status and what is required to go forward. The renewal deadline is March 1, 2010.</p>	<p>Robert LaBarbera (H-GAC)</p>
<p><b>Item 4: New GDC Logo Contest</b></p>	<p>The GDC Members voted for their favorite GDC Logo. An email was sent out to GDC Members to vote if they were not able to attend the meeting. The New GDC Logo will be announced at the March GDC Meeting.</p>	<p>Grant Garrison (Port of Houston Authority)</p>



# GDC (Geographic Data Committee) Meeting

Wednesday, February 3, 2010, 9:30 a.m.

H-GAC 2<sup>nd</sup> Floor – Conference Room A

Agenda Item	Action/Discussion/Information	Responsibility
<b>Item 5:</b> <b>2010 GIS Day Chair Nominations</b>	Jeremy Scott of TXDOT was nominated for 2010 GIS Day Chair. Please contact Larry Nierth if you are interested.  GIS Day Committee site selection visit at Lone Star College (Cypress) at 2 PM on Thursday, Feb. 4	Larry Nierth (City of Houston)
<b>Item 6:</b> <b>Other Issues</b>	<ul style="list-style-type: none"> <li>• ESRI Petroleum User's Group (PUG) Meeting 2/22-2/24; Houston Marriot Westchase</li> <li>• GIS Training for 2010</li> </ul> FEB. 25-26: INTRODUCTION TO ARCGIS DESKTOP 1 @ HGAC MARCH 3-5: INTRODUCTION TO ARCGIS DESKTOP 2–TEACHMEGIS MARCH 12: ADVANCED LABELING @HGAC MARCH 22-23: INTRODUCTION TO GEOPROCESSING WITH MODEL BUILDER @ HGAC APRIL 5-6th: INTRODUCTION TO ARCGIS DESKTOP 3 –@HGAC APRIL 14-15: INTRODUCTION TO GEOPROCESSING SCRIPTS USING PYTHON @ HGAC <ul style="list-style-type: none"> <li>• Aerial TAC Meeting after GDC</li> </ul>	