



Geographic Data Committee

Meeting Minutes Wednesday, July 2, 2008, 9:30 am

Member Agency	Contact	Present
Alterra Technologies	Jim Stevens Matt Kelly	
Brazoria County Engineer's Office	Kevin Sherrodd Eric W. Dyess	
Burditt Consultants, LLC	Paul Howard John Ross	
CDS Market Research	Josh Wadley Charlie Savino	
CenterPoint Energy	Cindi Salas John Chambers	
City of Alvin	Ron Rosenwald Doug Ross	
City of Conroe	Les McKay Angela Slayton	
City of Houston, Houston Emergency Center	Ed Loomis	●
City of Houston, Planning and Development	Max Samfield Larry Nierth Chris McPhilamy	
City of Houston, Public Utilities Division	Greg Johnson Anthony Powell Kirt Arthur	●
City of League City	Rick Brezik Andra Caudel	
City of Pasadena	Charles Vaughan Matt Ross	
City of Pearland	Michael Masters	
City of Sugar Land	Sharlett Chowning Nan Stout	
City of Tomball	Delia McDonald Erin Knesek	
City of West University Place	Bart Harms Gary McFarland	
CivilTech Engineering, Inc.	Annie Ding	
Claunch & Miller, Inc.	Doug Wilson Joshua Vickrey	●
CLR, Inc.	Scott Fair Hugh Clarkson	
Contract Land Staff	Leon Law Kevin Taliaferro	
Cypress Creek Emergency Management Services	Toivo Sari	
Dodson & Associates, Inc.	Mark Starks Michael Henze	



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Fort Bend County Engineer's Office	Richard Dela Mater Ronald Drachenberg	●
Galveston Central Appraisal District	David Arnold	
Greater Fort Bend County EDC	Barkley Peschel	
Greater Harris County 911	Marc Berryman Greg Platek	
Harris County Appraisal District	Chengyan Wu Thang Nguyen	●
Harris County Emergency Services District 7	Alan D. Lankford Tim Highley	
Harris County Flood Control District	Scott Lamon Michael Walters	●
Harris County Information Technology Center	Mickey McGee Travis Conner	
Harris County Public Health and Environmental Services	Christina Hailey Dischinger Stefan Nawrocki	●
Harris County Public Infrastructure Department Architecture & Engineering Division	Samuel Garcia Andre C. Bally	●
Harris County Tax Office	Bryan Dunaway Kurt Fortenbach	
Harris County Toll Road Authority	Jason C. Cowart Burt Lee	● ●
HNTB Corporation	Noel Bowman Heather Standley	
Houston Advanced Research Center	Mustapha Beydoun	●
Houston Airport System	Katherine Luu Brandon Williams	
Houston Community College	Richard DeBose	
Houston Fire Department	James Hugo Adrian Trevino	
Houston TranStar	Maria Cristela Vera	●
Houston-Galveston Area Council	Tanya Nguyen Robert LaBarbera	● ●
Katy Area Economic Development Council	Steven Perry Lance LaCour	
Klein Volunteer Fire Department	Rich Jones	
Knudson	Ben Murphey Raul Hinojosa Matt Bruning	
LAN (Lockwood, Andrews & Newnam), Inc.	Derek St. John David Manuel	



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LJA Engineering & Surveying	George Culver Brandon Copeland	●
Magellan Consulting, Inc.	Virginia Appl Sam Wilson	
Metropolitan Transit Authority of Harris County	John Labio Bryan Carroll	
Michael Baker Jr., Inc.	Vince Hamilton Daniel Bally	●
Montgomery & Associates, LLC	Crystal Carreon Dehui Su	
Montgomery County 911	Chiu-Wen Ray Robert M. Gunter	
North Harris College (now, Lone Star)	Peter E. Price Michael Konvicka	
Pate Engineers, Inc.	Cheli Cellmer Amanda Menard	●
PBS & J	Timothy P. Ledet Gray Rackley	●
Port of Houston Authority	Grant Garrison Brian Doolittle	●
R7 Solutions	Bryan Hassin Kraettli Epperson	●
Rice University	Esther Crawford German Diaz	●
Sam Houston State University Law Enforcement Management Institute of Texas	David William Webb David R. Hoffpaur	
TCB (Turner, Collie & Braden)	Bruce Davidson Lori Lakatos	●
Texas Department of Transportation	Kathy DeBettencourt Cindy Gloyna Jeremy Scott	●
Texas Medical Center	Marilyn A. Robinson Bassem Nassif	
Texas Southern University	Dr. Qisheng Pan Dr. Lalita Sen	
Texas Water Development Board	Felicia D. Retiz Erik O'Brian	
University of Houston, Department of Economics	Janet Kohlhase	
Waller County Economic Development Partnership	Vince Yokom	



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Agenda Item	Action/Discussion/Information	Responsibility
Call to Order	Jeremy Scott called the meeting to order at approximately 9:34 a.m.	Jeremy Scott (TXDOT)
Review of the June Minutes	The June 4th GDC minutes were adopted as circulated.	Jeremy Scott (TXDOT)
Aerial Imagery Update		
Status of Aerials	<p>All one foot imagery has been rectified and seemed. 93% of the imagery is on the QA / QC website which is seeing more use as the project comes to a close. The six inch orthos are 70% through the edit and QC process and 30% delivered online. All three inch imagery is 100% delivered to the online tool. The goal is to have the remaining six inch orthos on the QA / QC website by the August 9th, but may be delayed to August 11th, due smearing and other issues. Areas where the LiDAR DEM transitioned to the USGS DEM and areas containing bridges created these smearing and warping issues. Sanborn has been running the data through a progressive algorithm to smooth these problems out. No delays are expected on the final delivery schedule. The edits that are completed from the spot locations coming in from the QA / QC online tool will be posted back, and the committee will have access to them to see the changes that were made. Robert requested that the shapefile of the corrected locations be added to the H-GAC website for the Aerial committee to review, and Hugh said this would be ok and would get with Karen on it. Jeremy asked how it was decided which tiles were to be looked at, and what determines the order that they are delivered. Hugh replied that the clustering that is noticed in the delivery of the images is simply a result of which image tiles made it through the QA process first. Robert mentioned that the majority of the problems that are being seen are on the borders of the Harris county, where these DEMs are not lining up. This is due to the difference in the TSARP DEM (5 foot) and the USGS DEM (15 foot).</p>	Hugh Bender (Sanborn)
Participant Delivery Procedures and Invoicing	<p>Participants will no longer need to provide a hard drive to H-GAC. Each cost sharing participant will receive their area on a hard drive provided by H-GAC, speeding up the delivery process. Each participant will receive the full county that they selected their tiles from in both tiff and Sid formats. Mosaics will be delivered at the same time on these drives, unless they are not ready at the time the data is compiled. If the mosaics are not ready, they will be delivered later on DVD. Late 2008 or early 2009 will be the time frame that non cost sharing members of the GDC and the general public will have access to the data. In the past, H-GAC invoiced the cost share participants when the imagery was ready for delivery. This time will be different. Cost share members have been receiving quotes for the</p>	Robert LaBarbera (H-GAC)



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	<p>imagery. If the cost share members get their purchase orders back to H-GAC in time, they will have first priority in the line for ortho delivery. H-GAC will not provide any imagery until a PO is received. At this time, H-GAC is not accepting any hard drives for imagery. Payment in advance is also greatly appreciated. As for the cost to non cost-sharing GDC participants, as well as the cost for the general public, H-GAC has not received these figures yet. Robert hopes to have these numbers ready for the August GDC meeting.</p>	
<p>STAR*Map Report</p>	<p>Robert introduced Wenge Fu and Becky Stoneman who will discuss the work being done to roll the data into a single SDE layer at H-GAC. Becky and Wenge have been working on this project since last September when the new Starmap fields were received from the GDC. All thirteen counties have had their fields altered to the new standard fields. Only two counties (Harris and Fort Bend) have been in SDE in the past. Now, all thirteen counties are in their own feature class in a feature dataset within SDE. The Starmap ID has been partitioned into different groups. H-GAC will be using numbers from 1 million up to ten million. The City of Houston will use ten million and above for IDs. New fields have been added as well, including shield and shield number. These fields will take the place of the pre-type used previously to display the arcs. To and From Z elevation value fields are also added. The source field has increased from six to thirty-five characters. The one-way field has been expanded as well. H-GAC is considering having the updates to Starmap available via ftp on a monthly cycle.</p>	<p>Wenge Fu (H-GAC) Becky Stoneman (H-GAC)</p>
<p>GIS Training</p>	<p>Nick wanted to go over several classes that will be offered. The first class is Introduction to Programming ArcObjects Using the .NET Framework (for ArcGIS Desktop customization). The prerequisite is basic working knowledge of Visual Studio. This is not a class for people who have never used Visual Studio. The next class is intro to Image server. This is a two day class with no prerequisites. Also offered is Intro to ArcGIS Server. This is a two day class focusing on out of the box functionality. Nick then mentioned the class called Developing Applications with ArcGIS Server using the .NET framework, which is a three day course. You'll need a lot of experience with internet protocols and programming in .Net to take this course. The last class is called ArcGIS Server Web Administration using the .NET framework. This is an IT based class for IT server professionals. The class Introduction to Programming ArcObjects Using the .NET Framework is going to be geared more towards the beginner. Robert mentioned that he'd be sending out an email soon asking who may be interested in these classes.</p>	<p>Nick Popovich (ESRI)</p>



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	H-GAC will probably be holding a .NET class in late October. Eight to ten people need to commit for a class to make.	
GIS Day Update	<p>Since we are having this as a two-day event, we are really pushing to get more sponsors to continue the same activities we have done in the past. We have also focused on promoting GIS Day for teachers as well for areas outside of HISD. The shift is from being an exhibitor to become a real sponsor of the event. There are different levels to the sponsorship, with advantages to each level. We also want to offer scholarships for students as a means to get more serious involvement in the event. We do not want this to be another field trip. This year, we are hoping to put together two or three small scholarships to help those students who really are applying GIS skills. The idea is to make sponsors aware that they are not just handing out freebies, and paying for food, but are actually contributing to further the education of the students. There is a high priority on kid's day. Having them centrally located without the excess walking of campus will help keep the events moving, and keep the kids focused on the topics. The next meeting will be Thursday (10th) at 2pm at the Health Department office – 7th floor (room 723). We are not having a keynote address for the kids. Instead there will be an introduction-style presentation of GIS.</p>	Christina Dischinger (HCPHES)
Other Issues		
Postponement of August GDC Meeting	Postponing the GDC meeting was discussed at the last meeting since the schedule will coincide with the ESRI User Conference. Conference room A will be available Monday, August 11 th . For Wednesday the 13 th , the conference room is available after 2:30pm. By show of hands the majority favored Wednesday, August 13 th .	Jeremy Scott (TXDOT)
July 17 th ESRI Seminar for Law Enforcement	The seminar is free, open to the public, and being held at the Hyatt Regency, downtown. It begins at 9 am. You need to register online. Nick mentioned that it is geared primarily toward management level employees of law enforcement. It's an all day event with lunch included. September 18 th , Nick mentioned that there will be a Water Series seminar for water utility focused employees.	Nick Popovich (ESRI)
October 16 th ESRI Rollout of ArcGIS 9.3 Demo	This will focus on the new functionality of 9.3, similarly to the ESRI user conference recap.	Nick Popovich (ESRI)
Miscellaneous	The ESRI office is being moved from Sugar Land to Houston near Wilcrest and Westheimer. This move is scheduled around September.	Various



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	<p>Teach Me GIS is offering new training classes in ArcGIS 9.3 for server and desktop in July and August.</p> <p>CityVIS demo: This item was originally agenda item 6 with Hugh Bender. Hugh introduced Jaime Curtain and Robert Lega with Sanborn. Robert presented the demo. CityVIS is a program offered from Sanborn. CityVIS means Urban Security Facilities Monitoring Critical Infrastructure Protection Visualization tool. The other program shown is a data program called City Sets. CityVIS is the common platform that all data including GIS data can be brought together to form a situational awareness.</p>	

Adjournment
Upcoming Meeting

**Meeting adjourned at approximately 11:21 a.m.
Wednesday, August 13, 2008 at 2:30 p.m.**



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GDC Guests	Contact
Key Maps	Bob Abbott
Chambers County	Tommy Bridwell
City of Houston	Joel Avery
City of Missouri City	Sharon Heisler
ESRI	Nicholas Popovich
Harris County	Carol Gaines
Juno	Brandt Maunchen
S&B Infrastructure, Ltd.	Andy Georgescu
TeachMe GIS	Josh Davis
Texas Department of Transportation	Peter Sissons Sheila Gaden
(Affiliation Unknown)	Amy Nichols
(Affiliation Unknown)	I.J. Cunningham