



GDC (Geographic Data Committee) Meeting

Wednesday, December 7, 2011, 9:30 a.m.

H-GAC Second Floor – Conference Room A

ATTENDANCE ROSTER

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

December 7, 2011 GDC Meeting:

Brazoria County Engineer`s Office , Daniel Martinez
Brazoria Drainage District No. 4, Jarrod Aden
Chambers County, Tommy Bridwell
City of Deer Park, Stuart Blumberg
City of Houston-Houston Emergency Center, Ed Loomis
City of Houston- Public Utilities Division, Kirt Arthur
City of Missouri City, Penny Hornsby
Fort Bend County Engineer`s Office, Robert Casey Lyde,
Greater Harris County 911, Michelle Manuel
Gunda Corporation, LLC, Mohan Atluri
Harris County Appraisal District, Thang Nguyen, David Moss
Harris County Homeland Security & Emergency Management, Bryan Dunaway
Harris County Public Infrastructure Department- Architecture & Engineering Division, Samuel Garcia
Harris County Public Infrastructure Department- Executive, Melvic Degracia, Amier Gantt
HDR Claunch & Miller, Inc., Lewis Tefft
Houston TranStar, Maria Cristela Vera
Houston-Galveston Area Council, Tanya Nguyen, Robert LaBarbera
Montgomery County 911, Shane Diaz
Montgomery County IT, Amber Knapp
Pate Engineers, Inc., Amanda Menard
Port of Houston Authority, Grant Garrison
Rice University, Kim Ricker, Jean Niswonger
Sam Houston State University- Law Enforcement Institute of Texas, Dr. Jack Hill
Texas Department of Transportation, Peter Sissons, Jeremy Scott, Charles Airiohuodion
The Woodlands Township, Chiu-Wen Ray

Visitors

Edgar Smith
Claire DeVaughan
N. Estwick
Matthew Perry
Randy Burkham
Wade Williams
EdTurner
Vince Hamilton



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Agenda Item	Action/Discussion/Information	Responsibility
Item 1: Review of the November Minutes	The minutes were accepted as presented.	Grant Garrison (POHA)
Item 2: 2012 Aerial Imagery Report	We will be acquiring Austin County. This will be the largest Acquisition of 1 foot photography ever acquired. All of the 13 county H-GAC region will be covered. This will be 1 foot pixel resolution.	Robert LaBarbera (H-GAC)
Item 3: Surdex Corporation (Aerial Imagery)	<p>Survey Control Plans</p> <p>3" area = 7 points 6" area = 118 points 1' area = 184 points (total)</p> <p>Flight Design Parameters</p> <p>Full stereoscopic coverage</p> <ul style="list-style-type: none"> • 60% forward lap, 30% sidelap • Two additional frames each end of flight line • 80% forward lap, 60% sidelap for reduced building lean for downtown, medical district & Galleria Mall <p>Flying heights (specific to DMC)</p> <ul style="list-style-type: none"> • The imagery at 3" resolution will be flown at ~2,400' AGL. • The imagery at 6" resolution will be flown at ~4,800' AGL. • The imagery at 1' resolution will be flown at ~9,600' AGL. <p>Aircraft Resource Requirements</p> <ul style="list-style-type: none"> • Aircraft will mobilize to HGAC in late December • Sun angle amount = 4+ hours per day • Capture rate of 1,000 to 1,500 frames per sensor per day (1') • Base of operations at Houston-Southwest Airport (AXH) • Multiple Continuous Operating Reference Stations (CORS) • Anticipate acquisition completion by early February 	Wade Williams (Surdex)
Item 4: Regional Database Subcommittee	We have received two proposals. The committee will meet today. They will review the proposals and rank them. The committee hopes to have the top vendor selected before the next GDC Meeting. Then the GDC Members will vote on January 4 th . We received proposals from Database 101 and InfoGroup.	Robert LaBarbera (H-GAC)



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<p>Item 5: GIS Day Chair Appreciation</p>	<p>Appreciation was expressed to David Moss for his hard work as 2011 GIS Day Chair. Grant Garrison presented Mr. Moss with an award on behalf of the GDC. David Moss accepted the honor and extended his thanks to the GIS Day Committee.</p>	<p>Grant Garrison (POHA)</p>
<p>Item 6: 2011 GIS Day Wrap Up</p>	<p>The 2011 GIS Day was a success. David Moss thanked the GIS Day Committee for all of their help.</p>	<p>David Moss (HCAD)</p>
<p>Item 7: Commute Solutions Flex and Iphone App</p>	<p>Martin Siwek reviewed the Commute Solutions Flex and Iphone Application. This application was developed to assist residents with identifying alternative forms of transportation. Please click on the following link to view the web map. http://webgis2.h-gac.com/airquality/</p>	<p>Martin Siwek (H-GAC)</p>
<p>Item 8: Other Issues</p>	<p style="text-align: center;">ESRI Items</p> <ul style="list-style-type: none"> ○ ESRI product name changes at 10 ○ ESRI cancellation of the Texas DIR contract 	<p>Grant Garrison (POHA)</p>