

LAR-IAC

Los Angeles Region – Imagery Acquisition Consortium (LAR-IAC)

Briefing Meeting #6

November 16, 2006




LOS ANGELES REGION
LAR|IAC
imagery acquisition consortium

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Meeting Agenda

9:30 – 9:45 Welcome Introduction – LA County

9:45 – 10:30 Status Briefings

- Presentation – **Pictometry** (Oblique imagery) – Status of project, thoughts from FutureView Conference
- Presentation – **Infotech, Geospatial Division** (formerly known as VARGIS; Status of project and samples)
- Presentation – **Dewberry** (Independent QA/QC) – Status of project (slides by Dewberry, presentation by Nick Franchino)

10:30 Closing Remarks – LA County

- **Updated Delivery Schedule**
- **Status of Geodetic Control Deliverables**
- **Discussion of Next Steps**

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Review of LAR-IAC Products

- Digital Terrain Datasets (DTM, DSM and DEM) – based on LiDAR
- 2' Elevation Contours GIS layer derived from the DTM (urban areas) and 4' contours (national forests)
- Color Orthogonal Imagery, 4" resolution (urban areas) and 1' resolution (national forests)
- Color Infrared Imagery (CIR), 4" resolution (urban areas) and 1' resolution (national forests)
- Color Oblique Aerial Digital Imagery (with viewer application)
- Accurate Quality Control Report for all data products (independent QA/QC vendor)

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Current List of Participants

City Participants	
Agoura Hills	La Habra Heights
Beverly Hills	Lakewood
Burbank	Long Beach
Carson	Los Angeles
Cerritos	Manhattan Beach
City of Industry	Morrovia
Covina	Palmdale
Culver City	Pasadena
Diamond Bar	Redondo Beach
Downey	Santa Clarita
El Segundo	Santa Fe Springs
Glendale	Santa Monica
Hermosa Beach	Torrance
Inglewood	Westlake Village
La Cañada - Flintridge	Whittier
County Participants	
ACWM	Parks and Recreation
Assessor	Public Works (DPW)
Beaches & Harbors	Regional Planning (DRP)
CAO (including OEM)	RRCC
Health Department	Sanitation Districts
Other Agencies	
Caltrans	LARGIN (LA Clearinghouse)
Catalina Conservancy	
Port of Los Angeles	

Contact Information

- **Project Director(s)**
 - Jon Fullinwider, Chief Information Officer
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 - Greg Melendez, Interim Chief Deputy
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 - Mark Greninger, Associate CIO (County GIO)
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- **Project Manager**
 - Nick Franchino, GIS Manager, Regional Planning Dept.
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- **We have an updated project web site!**
<http://planning.lacounty.gov/lariac>

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Next Item... Presentation #1



County Presentation Resumed...

Data Delivery Process

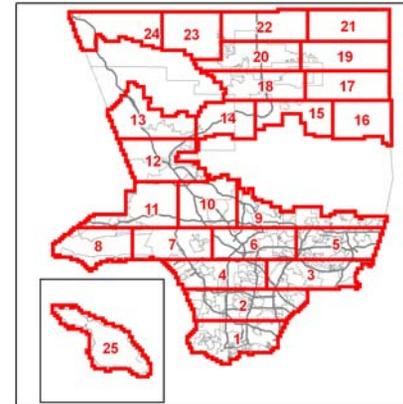
- Different issues for full data set participants vs. spatially limited participants
- Data is being processed and delivered to QA/QC vendor in delivery blocks; when all data products in that block are complete they will be "cut up" and distributed
- Spatially limited participants might get the data first

Delivery Plan

- Spatially limited participants
 - All data will come from Pinnacle Mapping
 - Data will come on DVDs or external hard drives

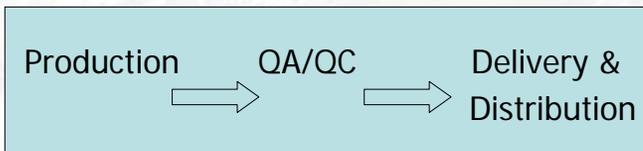
- Full countywide dataset participants
 - Rotation schedule is being finalized
 - Snap servers will provide the medium for delivery
 - Data loading to be done; then media passed to next participant; this will have to be timely!

Map of Delivery Blocks



Current Process

There is a process setup for each of the following steps...



This is important to recognize...

Status of Product Deliverables

Product	Production Percentage	QA/QC Percentage	Delivery Percentage
AT Solution	100%	100%	0%
Ground Control	100%	100%	0%
DTM	100%	100%	0%
DEM	100%	100%	0%
DSM	100%	100%	0%
CIR Imagery	100%	92%	0%
Natural Color Imagery	100%	58%	0%
Contours	16%	0%	0%
Oblique Imagery	100%	0%	0%

For Example...Natural Color Ortho Photos

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- Production 100% completed
- QA/QC process started, 58% completed
- Delivery has not started, 0% completed

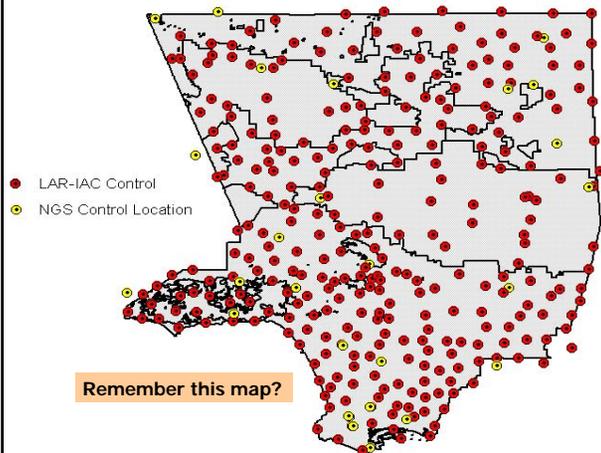
Status of Geodetic Control Deliverables

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- What they are
- Who wants them
- Please sign up and we'll send you the DVD

LAR-IAC Ground Control Point Locations

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Products for Geodetic Control

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- **Field reports** – scanned document of surveyor's field notes – **136 MB**
- **Field photos** – digital photos of all survey points – **468 MB**
- **Raw Data** – contains raw geodetic data – **1.16 GB**
- **Text files of surveyed points** – contains text files of coordinates of surveyed points – **1 MB**
- **Shapefile** – countywide point shapefile – **60.9KB**
- **Signature page** – (pending)
- **Total size ~ 1.8GB, 355 surveyed points**

Next Steps...

- Have we received your MOU?
- Have you made any payments?
- Please see us after for these items
- More entities may still join the LAR-IAC; final costs for each participant will be determined at a future cutoff date (still to be determined)

Next Meetings...

- Perhaps a final Briefing Meeting mid-January 2007
 - Discussion of topics like...
 - Loading/optimization help
 - Error reporting
 - Anything else we need to go over
- Then the Pictometry/ LAR-IAC User Group Meetings will commence (quarterly)
 - First one for Q1 2007 (probably February)

Finally

- We are working daily with our vendors to get this project completed!
- Our goal is to get you the best product we can; as soon as we can!
- Keep in touch with us with questions or concerns

LAR-IAC Project Web Site

<http://planning.lacounty.gov/lariac>

The screenshot shows the LAR-IAC Project Web Site. The page has a blue header with the LAR-IAC logo and the text 'Los Angeles Region Imagery Acquisition Consortium'. Below the header, there are two main columns. The left column is titled 'Primary Navigation' and contains links for 'Home/About Us', 'LAR-IAC Participants', 'Project Information', 'Downloads', 'Sample Imagery & Data', 'Technical Information', and 'Contact Information'. Below this is a section for 'Other Links' with links to 'LA County', 'Regional Planning (LA County)', 'Initech (Vendor)', 'Echostar (Vendor)', and 'Sinterra (Vendor)'. The right column is titled 'LAR-IAC Announcements' and features a 'Briefing #6' announcement dated November 14, 2006, with three small images. Below the announcement is a 'Product List' section with a green header, listing various data products such as 'National Color Cartographic Imagery', 'Color Infrared Imagery', and 'Digital Terrain Elevation (DTM, DSM and DEM)'. The background of the slide is a faded aerial view of a city.

Questions or Comments?



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