

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

LAR-IAC

**Briefing Meeting #8**

**April 19, 2007**



LOS ANGELES REGION

**LAR|IAC**  
imagery acquisition consortium

Department of Aerial Photography

**Meeting Agenda**

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10:00 – 10:15 **Welcome Introduction – LA County**

10:15 – 11:00 **Status Briefings**

- Presentation – **Pictometry** (Oblique imagery) – Brief discussion of training, sub-license procedures, ArcIMS Integration procedures
- Presentation – **Infotech, Geospatial Division** – Coloration issues and lessons learned
- Presentation – **Dewberry/Pinnacle Mapping** (Independent QA/QC) – Final product statistics, delivery status, remaining topics, mosaics, and lessons learned

11:00 – 11:45 **Other Items – LA County**

• **Presenting/Briefing – Survey Results – LA County**

We will go through survey results that will transition into coloration issues, error reporting (PIRF mechanism), lessons learned, and LAR-IAC2 (re-fly).

• **Coloration Issues** – Tips/Tweaks

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## Review of LAR-IAC Products

- Digital Terrain Datasets (DTM, DSM and DEM) – based on LiDAR (stereo compilation for National Forests)
- 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)

## Contact Information

- **Project Director(s)**
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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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- **Project Web Site**  
<http://planning.lacounty.gov/lariac>

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**Next Item...**  
**Presentation #1**



County Presentation Resumed...

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**Other Items – LA County**

- Delivery Status
- Coloration Issues

## Delivery Status

- All participants should have received delivery at this point
  - Some County departments are getting access through the Enterprise GIS
  - Caltrans will get delivery when everything is finalized
- There was a deliverable of “Miscellaneous Fixes” that should have been received by those parties already (only those affected by these fixes).

## Image Quality...A few words

- We had several meetings regarding radiometry and how to tweak image quality (from early 2006)
- Digital camera systems and analog camera systems differ
- Spatial accuracy is as important as image quality...or it should be

## Notice the Difference Before and After

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- Ortho Imagery [Samples](#)
- Elevation Contours [Samples](#)
- Oblique Imagery [Samples](#)
- DEM Hillshade [Samples](#)

## LAR-IAC Project Web Site

LAR-IAC

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

The screenshot shows the LAR-IAC website interface. At the top, it says "LAR-IAC Los Angeles Region Imagery Acquisition Consortium". Below this is a "Primary Navigation" menu with links for Background Information, Briefing / Meeting Schedule, Contact Information, Downloads, Error Reporting, Participants Related, Project Information, Project Tracking, Re-fly (LAR-IACs), Sample Imagery & Data, and Training Related. To the right, there is a "LAR-IAC Announcements" section featuring "Briefing #8" dated April 19, 2007, with three small images. Below the announcements is a "Product List" section with two items: "Natural Color Orthogonal Imagery" (4" resolution for urban areas and 1' for national forests) and "Color Infrared Imagery" (4" resolution for urban areas and 1' for national forests). At the bottom, there is an "Other Links" section with links for LA County, Regional Planning (LA County), Infotech (Vendor), and Fictometry (Vendor).

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Questions or Comments?



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