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

Briefing Meeting #4

May 11, 2006

LOS ANGELES REGION
LAR|aC
imagery acquisition consortium

Meeting Agenda

- Intro – Brief Project Background

- Presentation – **Infotech - formerly VARGIS** – (Ortho Imagery, CIR, Digital Terrain Datasets)

- Presentation – **Pictometry** (Oblique Imagery)

- Presentation – **Dewberry** (Independent QA/QC)

- Closing Remarks

Review of LAR-IAC Products

- Digital Terrain Model (DTM) – based on LiDAR

- 2′ Elevation Contours GIS layer (derived from DTM)

- 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

Three Vendor Contracts

- **Infotech** – Acquisition for ortho imagery, infrared imagery, digital terrain datasets and elevation contours

- **Pictometry** – Acquisition of update of oblique aerial digital imagery (Pictometry has unique process protected by US patents)

- **Dewberry** – Consultant for QA/QC process and distribution

Project Schedule

LAR-IAC Project Schedule
(Updated 05/10/2006)

Task #	Task Description
1	Preparation of the concept of the "Image Consortium"
2	Establish the Consortium
3	Allocation of funds in departmental budgets
4	Approving budgets in participating local government entities
5	Preparation of solicitation documents (RFP and IFB)
6	Issuing solicitation documents
7	Selection process for solicitation documents
8	Finalizing contracts with selected vendors
9	Contractors' preparation of work
10	Collection of digital aerial imagery and related products
11	Processing imagery
12	Quality control of digital products
13	Distribution of imagery and related products

Where We Are Now

- Flying is in Winter of 2005/06 (December to April)
  - Infotech is complete; processing data
  - Pictometry is finishing

- Dewberry is starting the QA/QC Process

- Projected data delivery in July/August 2006
  - Sept. 2006 for some items (no longer optional)

Value Added Features

- Unprecedented spatial accuracy of imagery products

- Independent professional QC process

- Sharing technological "know how" among participants

- Many other derivative products can be created from these data sets

- Using same imagery data sets in all LA County government entities

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Contact Information

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- **Project Manager**
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- **Project Web Site**
  http://planning.co.la.ca.us/GIS/LAR_IAC/LARIAC_home.htm

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Next Item…
Presentation #1