

Los Angeles Region Imagery Acquisition Consortium (LAR-IAC2)

Briefing Meeting #9 & User Group Meeting (Q2)

July 30, 2009



Agenda

Briefing Meeting

- Introduction & Overall Project Status
- Vendor Presentations
 - *Pictometry*
 - *Sanborn*
 - *Dewberry*
- LAR-IAC2 – Other Items

User Group

- Improved Flood Inundation Modeling with LAR-IAC LiDAR Data and Orthoimagery
- Brett Sanders (UC Irvine)
- Creating the LA County Solar Model
- Mark Greninger (LA County – Geographic Information Officer)
- A Look at Pasadena's Photo Textured 3D Models
- Brian Sims (City of Pasadena)

Project Status

- **Oblique Imagery**
 - “Medium Resolution Delivery” received from Pictometry (for countywide participants)
- **Ortho Imagery**
 - All tiles and jpeg2000 delivered (last week)
 - ECWs almost completed (3 of 68 remaining) – one countywide one being created, one set of in geographic coordinates being created
 - Downtown building lean issue still be resolved
- **DTM tiles**
 - *Being QC'd by Dewberry (1,549 tiles)*

Schedule

Just waiting on the following

- Last mosaic grids (3) – supposed to be delivered today
- Building lean updates (downtown areas) – tiles and mosaics to be redelivered
- DTM tiles – to follow

Oblique Imagery Deliveries Full Countywide Dataset

	Compressed	Full-Regular	Medium Compression *
Compression level	20	93 (default)	80 (same as POL)
DEM posting (TGP)	5M	2M	5M
Avg. file size	1 MB	9 MB	4 MB
Full dataset size (approx)	1 TB	6.6 TB	2.6 TB
Approximate Delivery Date	Late 2008/Early 2009	Early-Mid 2009	July 2009

* "Middle" Compression - no screen door or mislabeled shot types

Mosaic Grid

- 3 of 68 remaining
- Another set to be in geographic coordinates
- One large ECW will be done countywide



Next Presentations

- Pictometry
- Sanborn
- Dewberry

More Discussion Items

- Building Outlines
- LAR-IAC3
- Pictometry Online (POL)
- Other Questions - Issues

Building Outlines – *From January*

- **LAR-IAC 2 will include building rooflines**
 - Every building over 400 square feet
 - Will match LAR-IAC accuracy standards
 - Simple Building Outline
 - 2D Polygon with Elevation Attribute
- **Status**
 - Statement of Work Approved by Sanborn
 - Contract will be in place in February
 - Expected delivery October 2009

Building Outlines

- Still waiting to process the amendment
- Six to 8 months from project start
- L2 Website has been updated with more project information

LAR-IAC3

- There WILL be LAR-IAC 3!
 - Start budgeting now
 - Lower cost (*maybe 1/3 lower than LAR-IAC 2*)
 - More support from federal government
 - NGA and ARRA funding
 - No building footprints

LAR-IAC3 Survey

- We will survey cities and County departments about these – please think about them
- Products
 - Orthos
 - Obliques
 - Anything else? (CIR, LiDAR?)

LAR-IAC3 Questions

- Date?
 - 2010 or 2011
- Coverage?
 - Do we need to re-fly the National Forest?
- Ideas?

Pictometry Online (POL)

- Survey sent to beta testers
- Still working with Pictometry on costs
- Pictometry still working on some technical issues (setting up our accounts, etc.)
- Another TAG meeting will follow soon

BREAK ?

User Group Presentations

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QUESTIONS?