Welcome to the LAR-IAC 3 Status Meeting

July 28, 2011

LOS ANGELES REGION
LAR|IAC
imagery acquisition consortium

Agenda

- **Welcome & Introduction – LA County**
- **LAR-IAC2 Buildings Update**
- **LAR-IAC3 Status Updates**
  - **LA County**
    - **Status**
    - **Participant information**
  - **Vendor Updates**
    - **Pictometry** (Oblique imagery)
    - **Sanborn** (Ortho imagery)
    - **Dewberry** (Independent QA/QC)
  - **USGS and LAR-IAC**
- **Discussion / Other Items / Closing – LA County**

What is LAR-IAC?

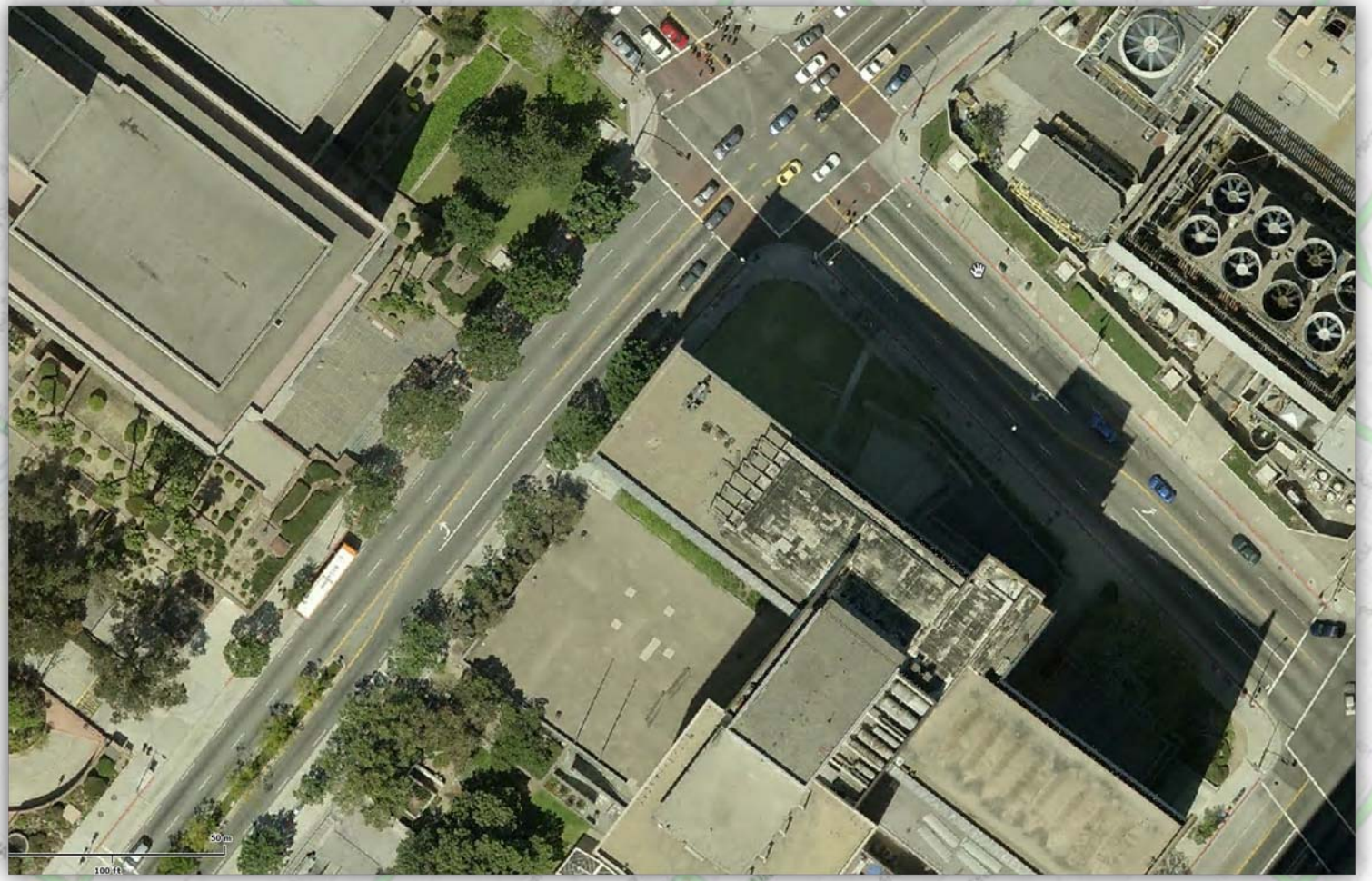
- Los Angeles Regional Imagery Acquisition Consortium (LAR-IAC)

  "LAR-IAC is multi-jurisdictional purchasing arrangement that enables participating local governments and agencies to benefit from combined economies of scale to efficiently and cost-effectively acquire high definition aerial data."

- Established in 2003 by LA County DRP and CIO.

Orthogonal Imagery

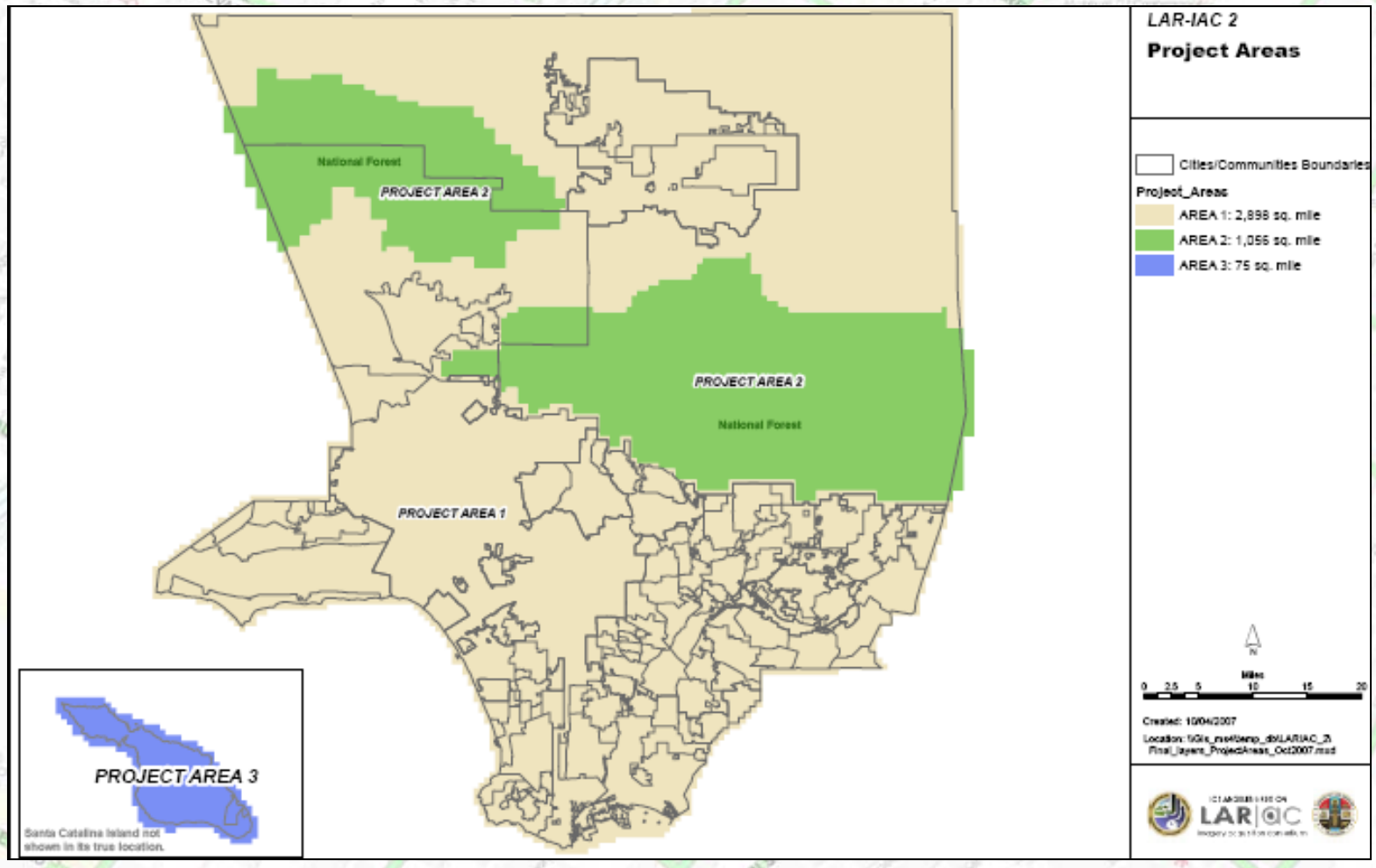
- Also known as “Satellite View”



Oblique Imagery

- Also known as “birds eye”

Project Areas - Ortho Imagery



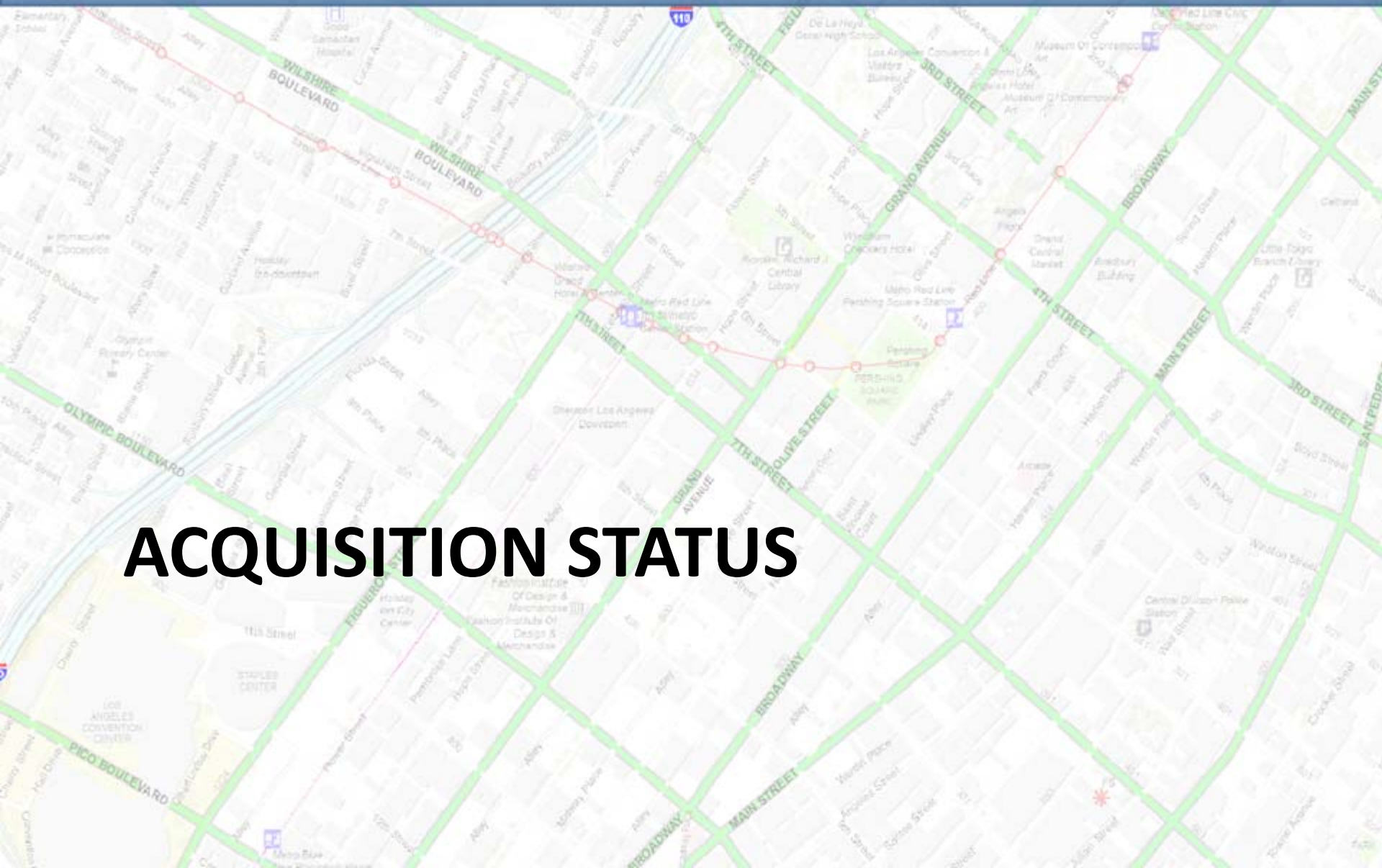
LAR-IAC 2 Update

- Building outlines are complete
- Data has been loaded to the County's GIS repository
- Request from me if you want an update.
- LAR-IAC 2 members only.

LARIAC 3
SCHEDULE/STATUS UPDATE

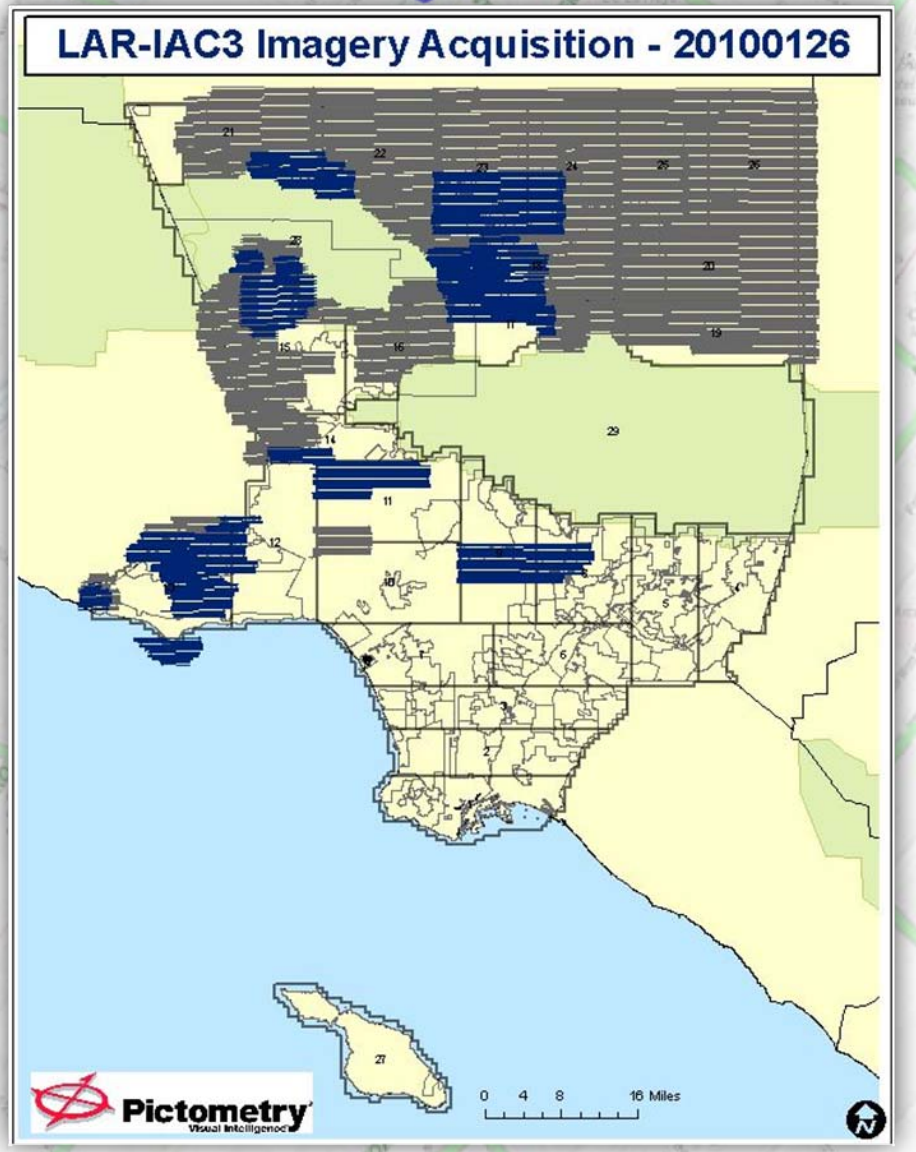
Simplified Schedule

- September – TAG finalizes specifications
- December – set up bridge funding (CIO and CEO)
- December - complete contracts (all firms)
- December - start flying
- March 2011 - flying completed…start processing
- **May – August - Processing and QC underway**
- **August – Delivery of Oblique Imagery**
- September – December 2011 delivery underway

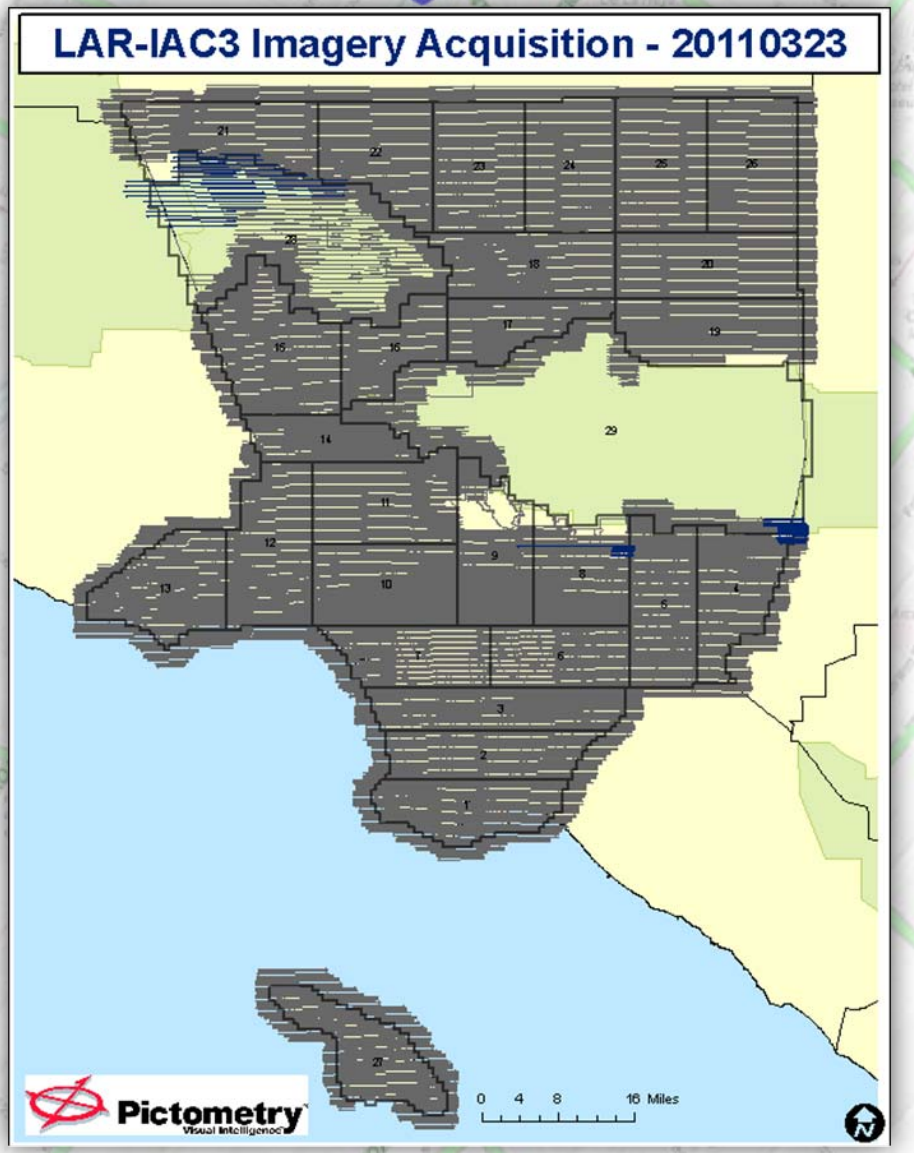


ACQUISITION STATUS

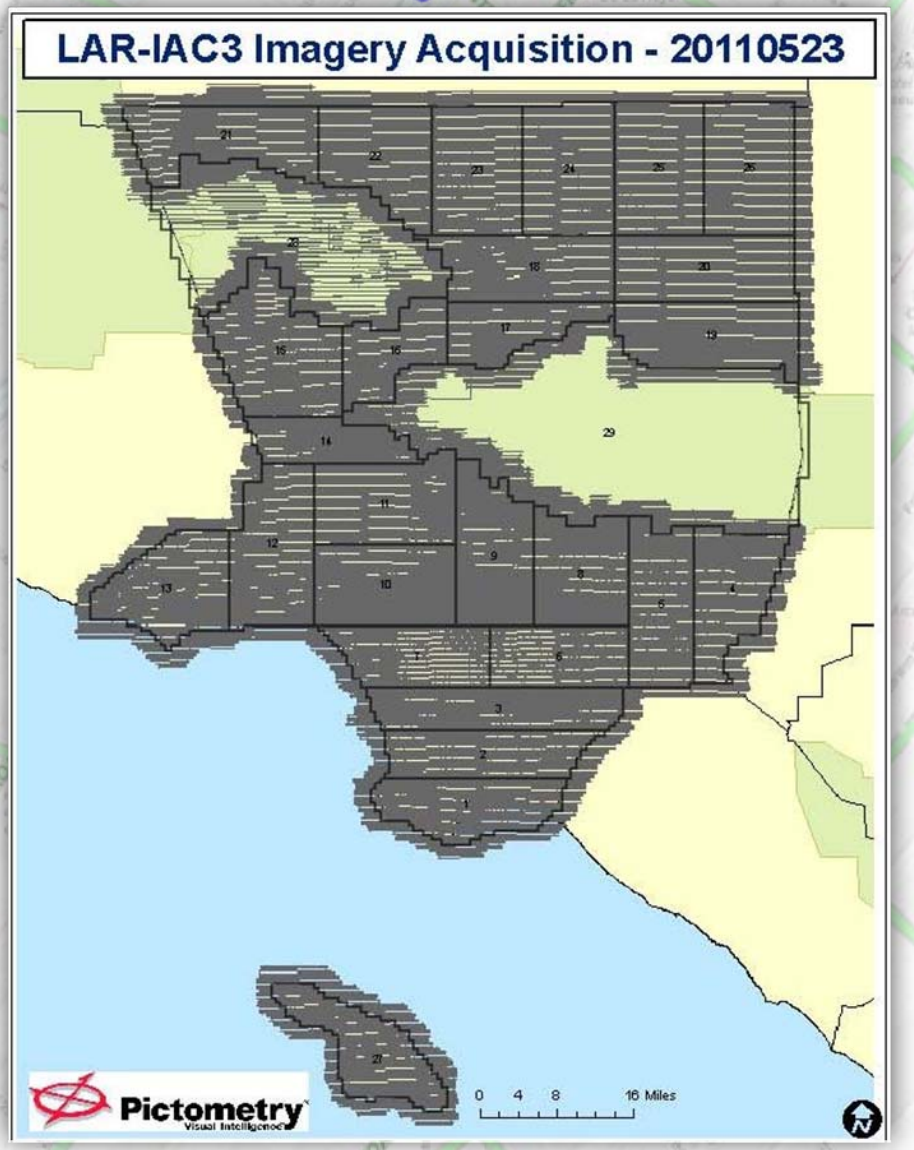
Acquisition Status in January



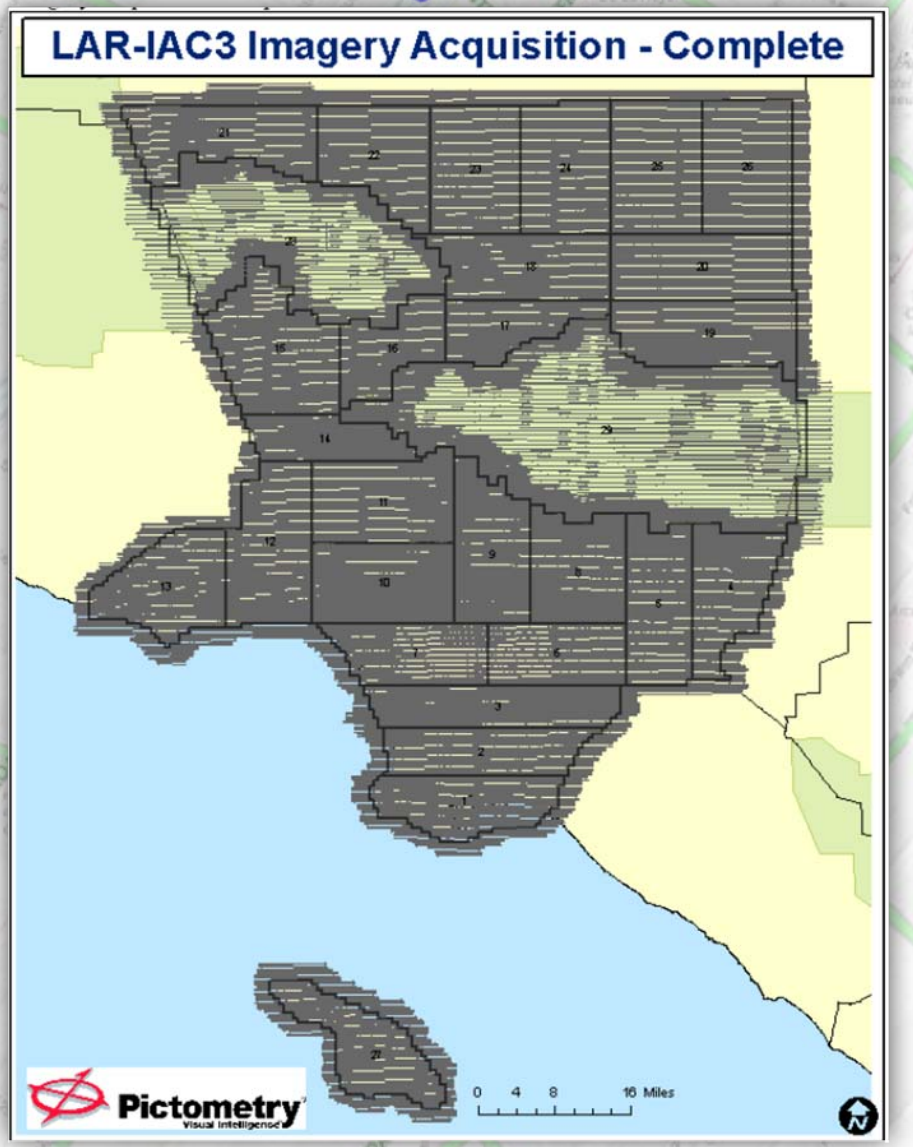
Acquisition Status in March

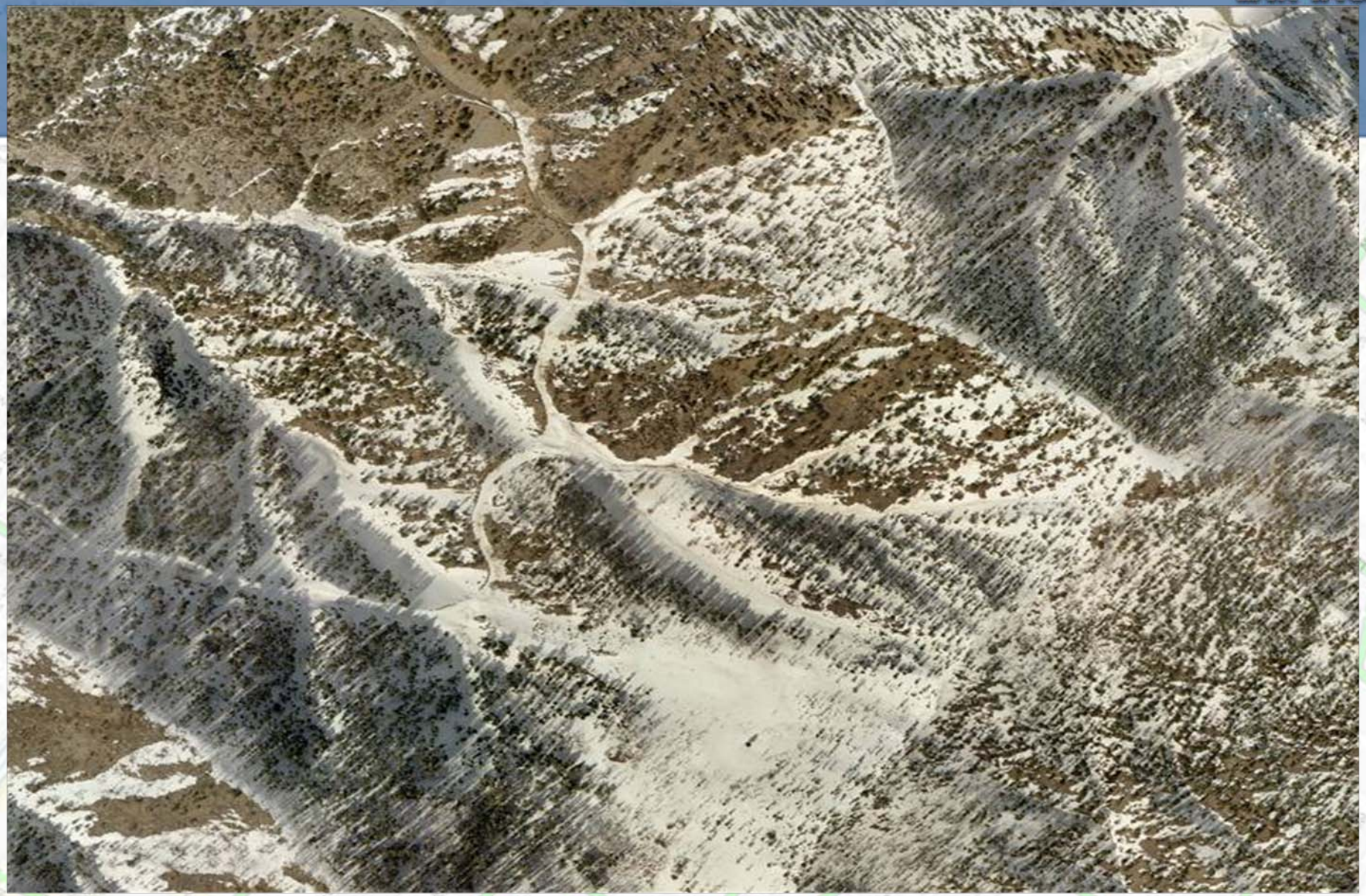


Acquisition Status in May



Acquisition Status in July

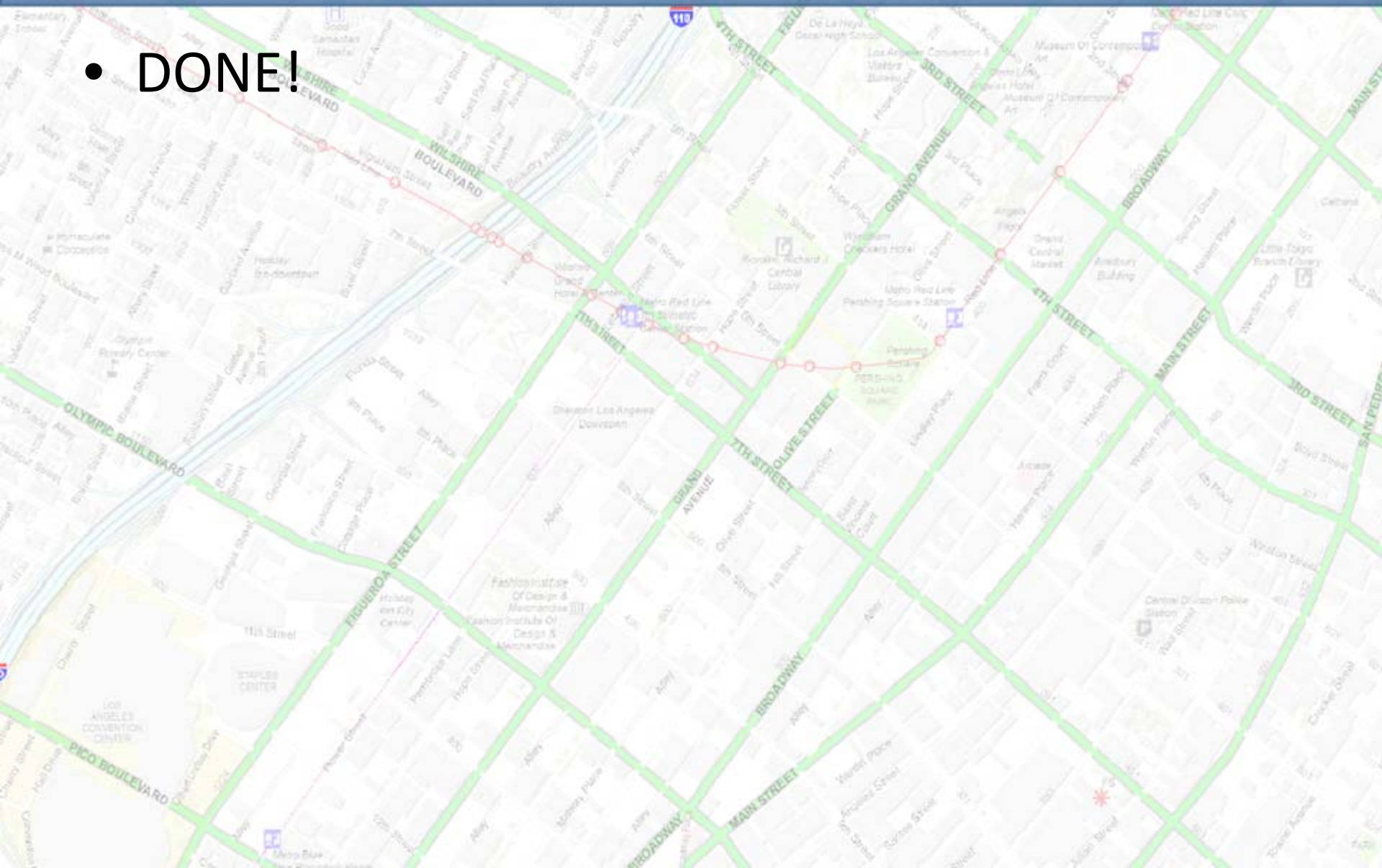


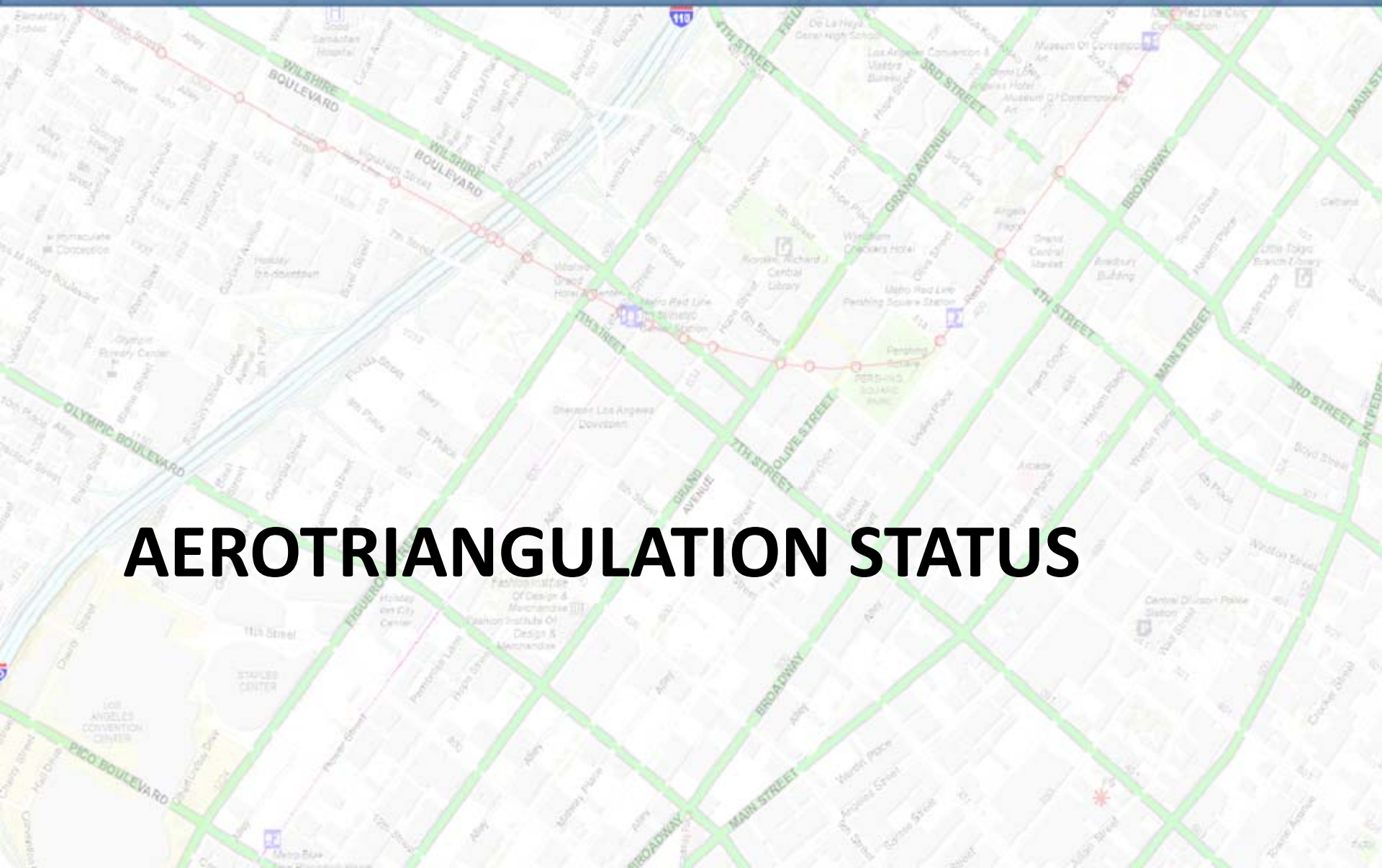


Snow In Los Angeles in May

Acquisition Status

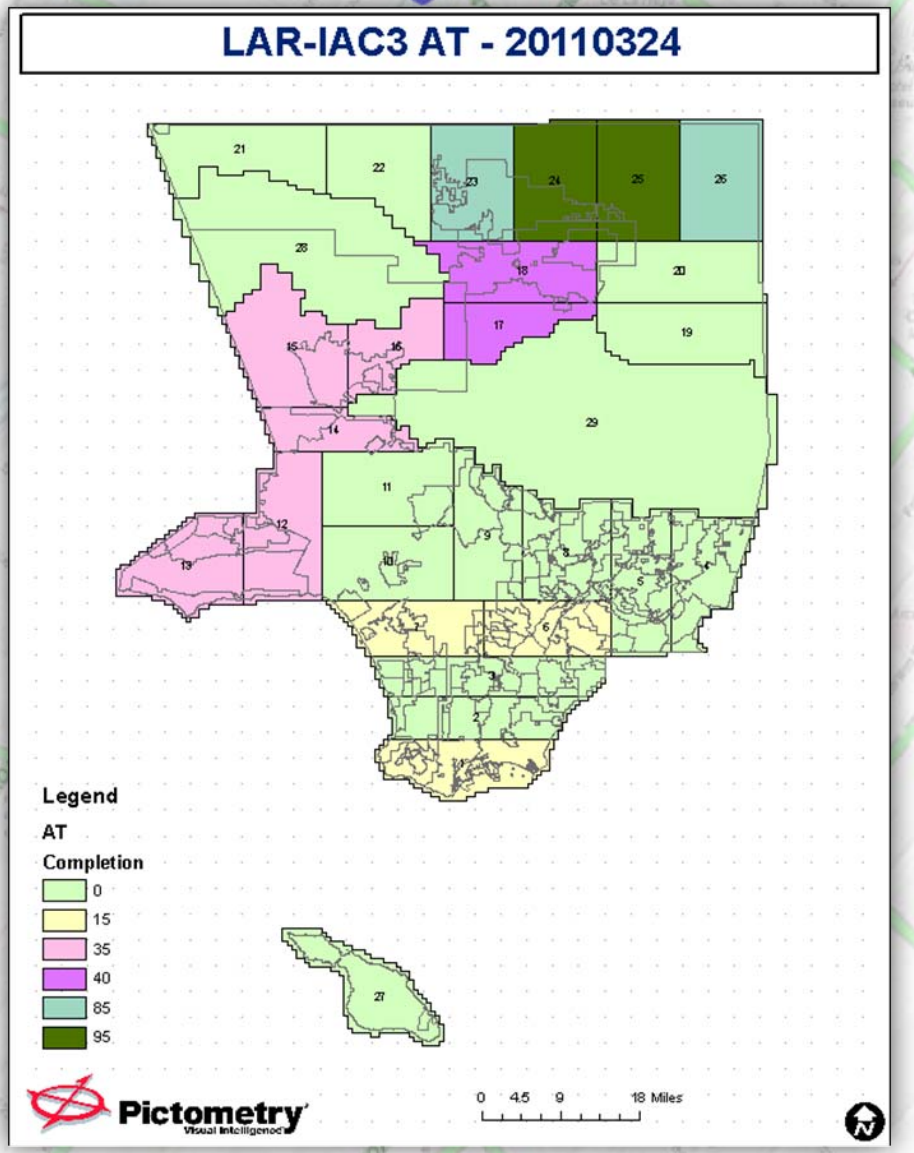
- DONE!



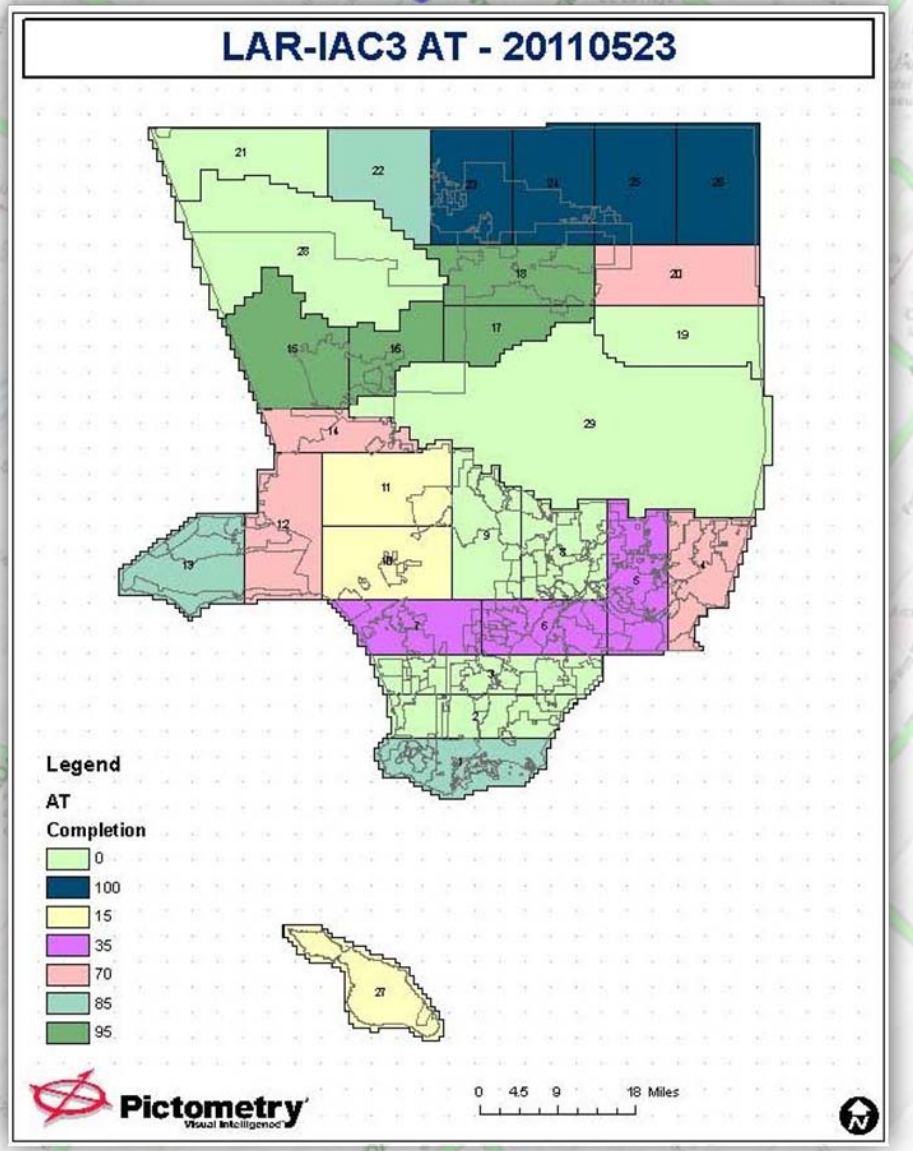


AEROTRIANGULATION STATUS

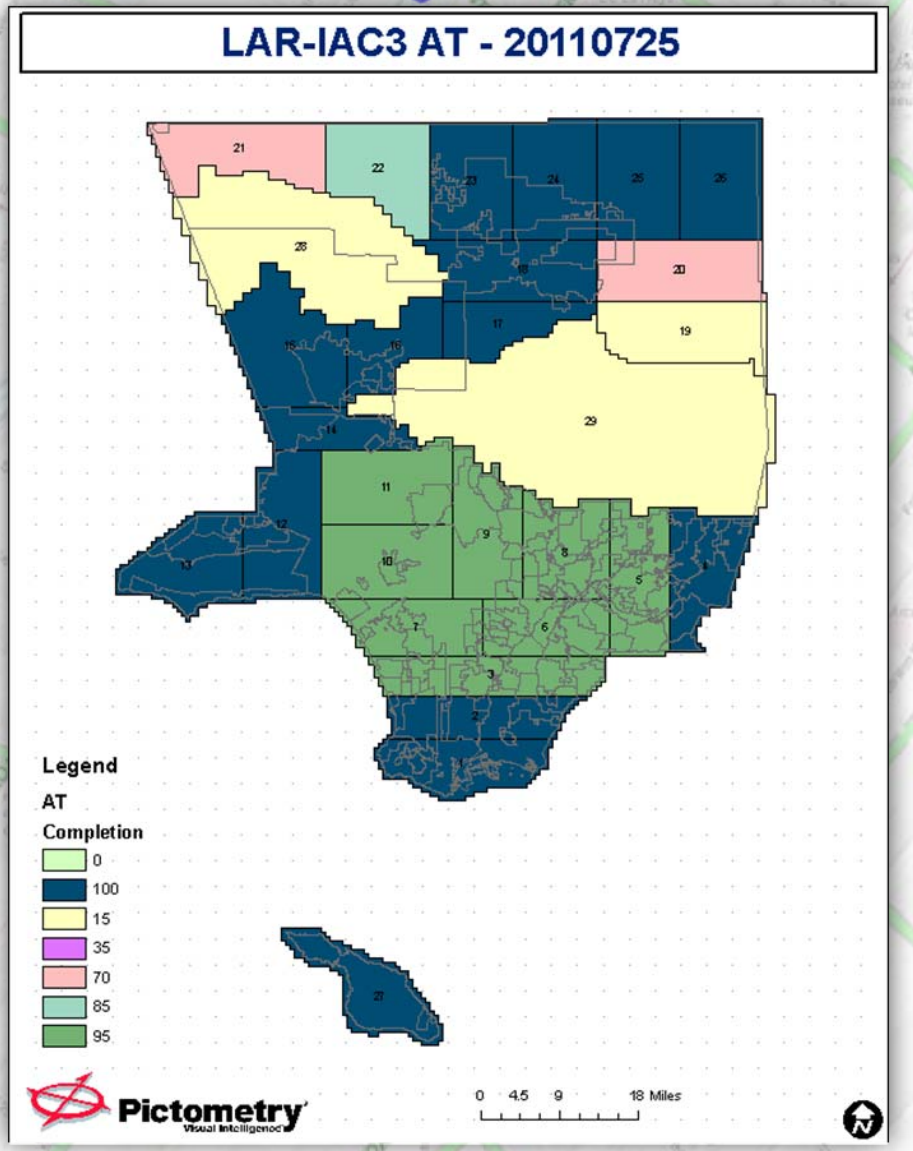
March

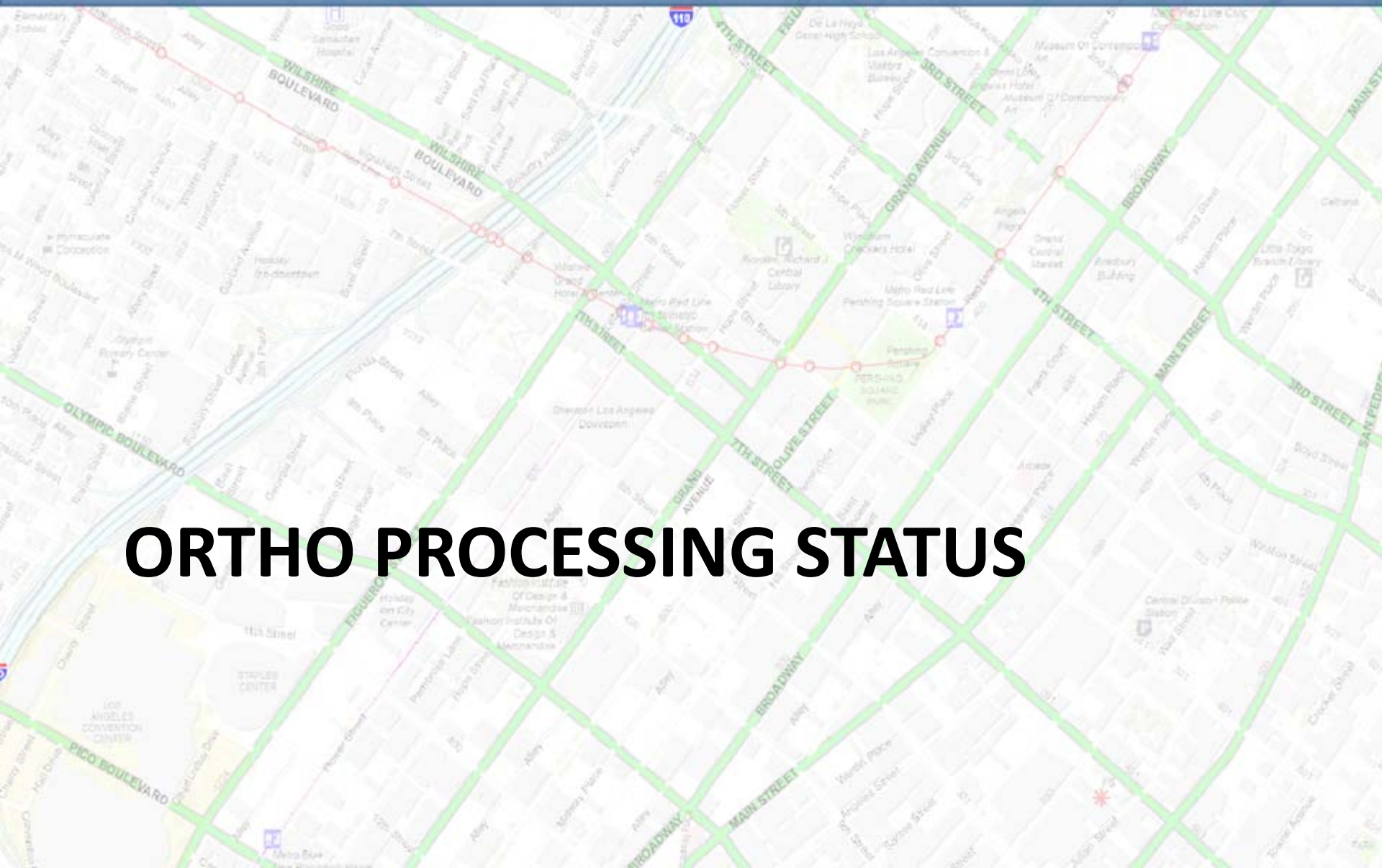

LAR-IAC3 AT - 20110324
Legend
AT
Completion
0
15
35
40
85
95
Pictometry
Visual Intelligence
0 4.5 9 18 Miles

May

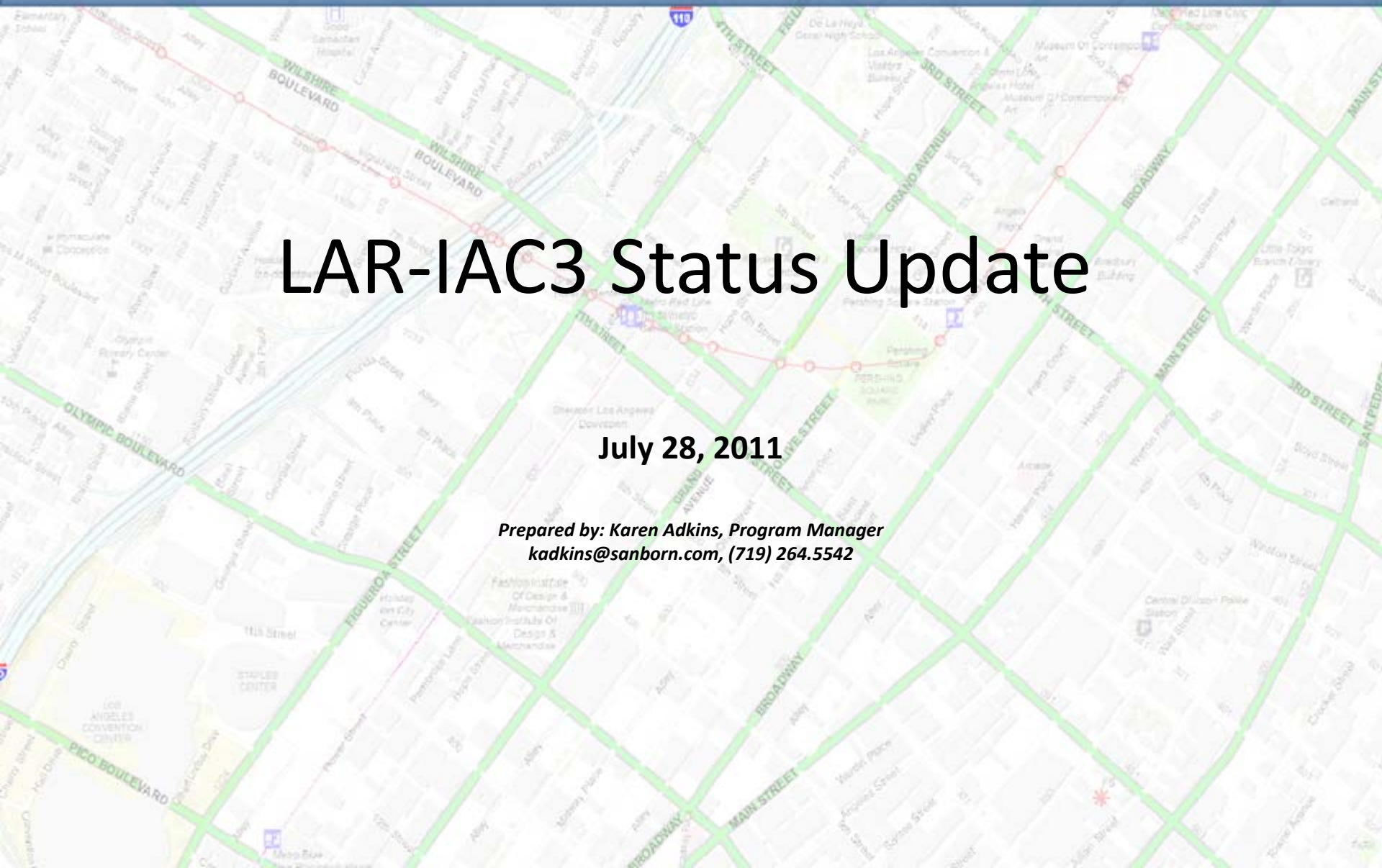

LAR-IAC3 AT - 20110523
Legend
AT
Completion
0
100
15
35
70
85
95
Pictometry
0 4.5 9 18 Miles

Last Week


LAR-IAC3 AT - 20110725
Legend
AT
Completion
0
100
15
35
70
85
95
Pictometry
Visual Intelligence
0 4.5 9 18 Miles



ORTHO PROCESSING STATUS



LAR-IAC3 Status Update

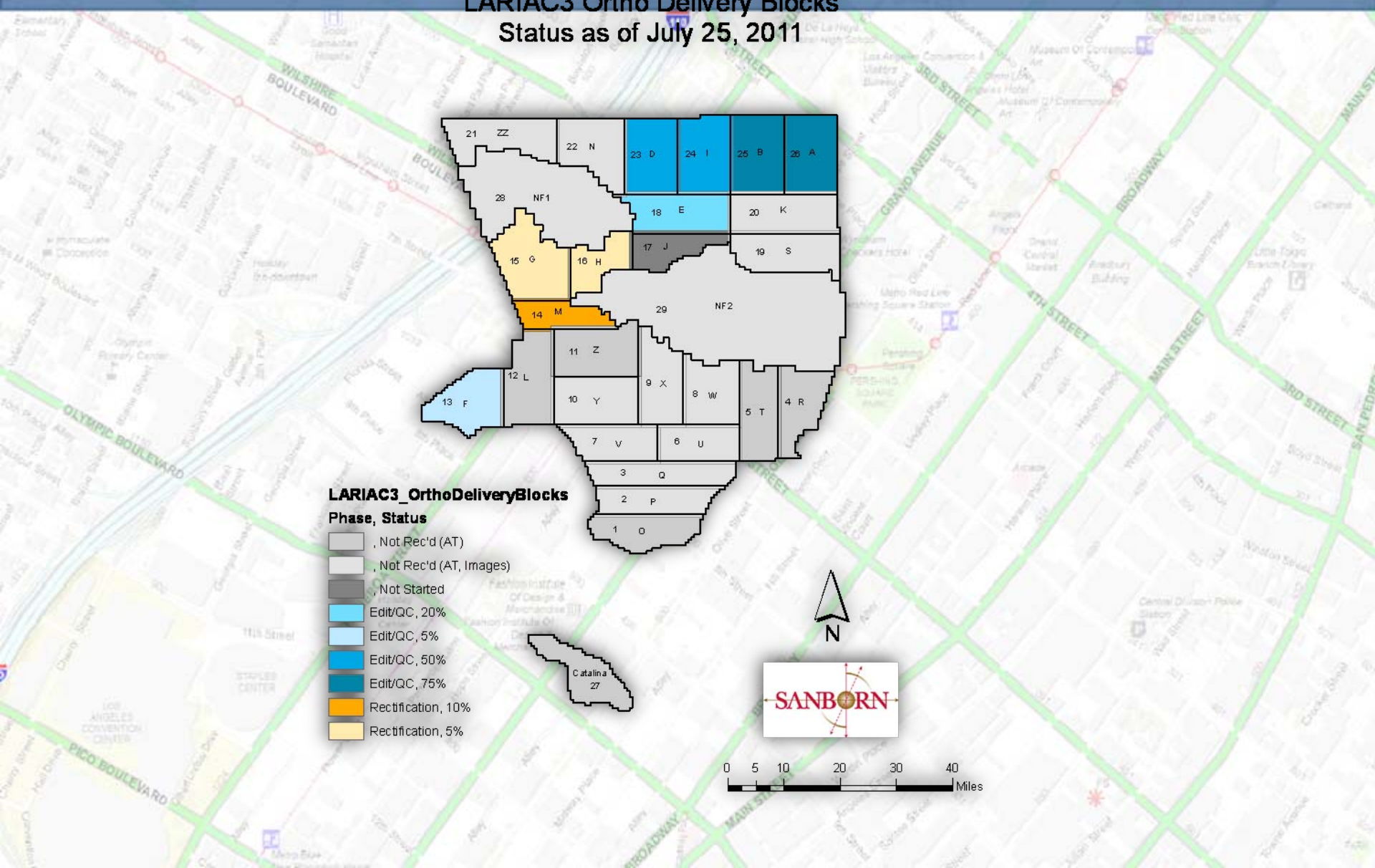
July 28, 2011

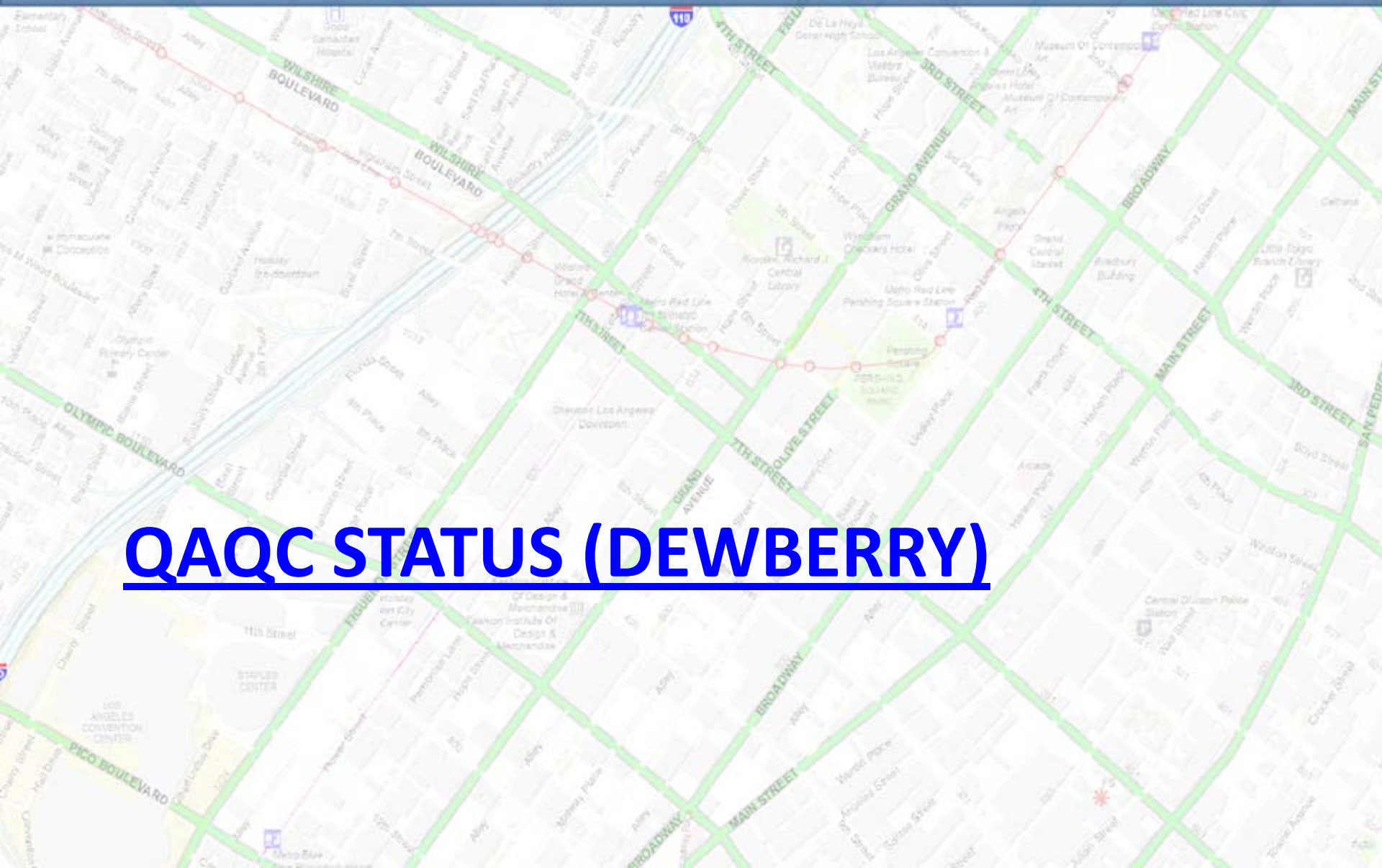
Prepared by: Karen Adkins, Program Manager
kadkins@sanborn.com, (719) 264.5542

Sanborn Project Status

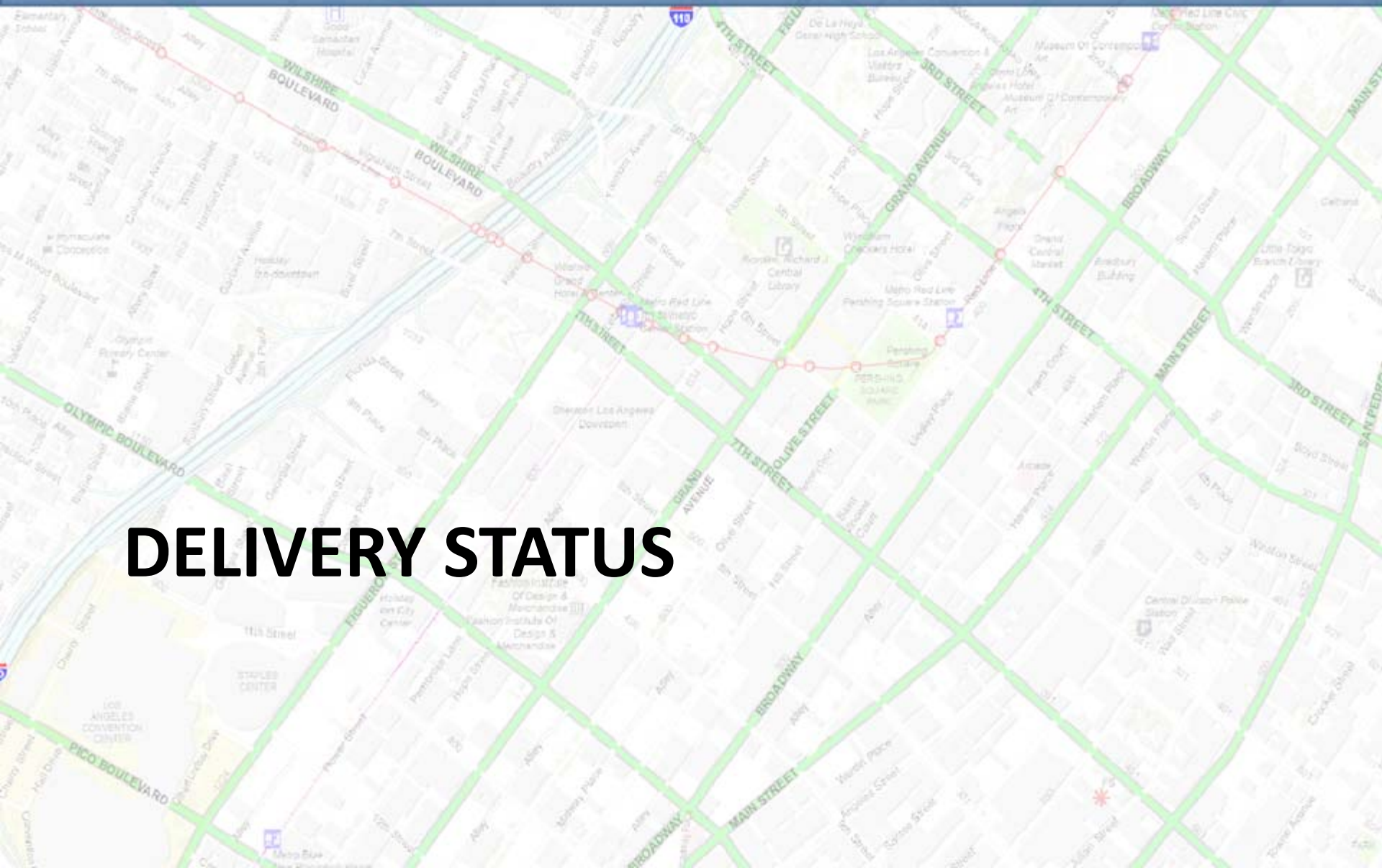
- AT & Imagery
  - AT Received AT for 10 blocks as of 7/14
  - Imagery received for 16 blocks as of 7/14
- Orthoimagery Production
  - In progress,
    - ~20% through initial edit/QC phase
    - Final Sanborn checks of blocks 25, 26 starting
  - Deliveries of orthoimagery pending for August:
    - Block 25
    - Block 26
  - Deliveries of orthoimagery pending for September:
    - Block 18
    - Block 23
    - Block 26

Sanborn Project Status





QAQC STATUS (DEWBERRY)



DELIVERY STATUS

Oblique Imagery

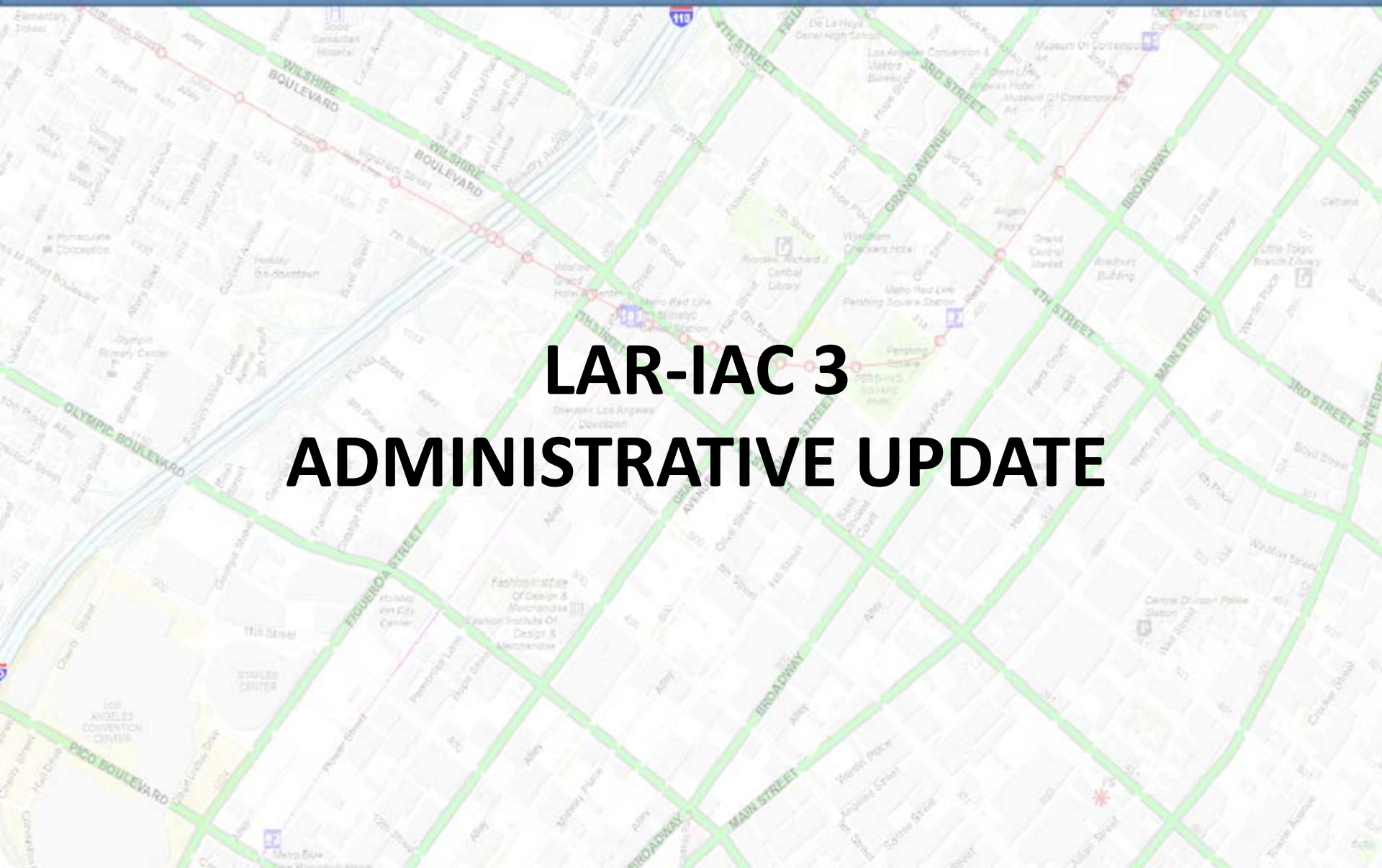
- **Oblique Imagery is ready for delivery!**
- Two delivery methods
  - Pictometry Online (POL) – will be added directly into the existing viewer.
  - Hard disks – coming within a month
- For Participants
  - Do you want the physical delivery now, or can you wait to have it delivered with the orthos (and use POL in the meantime).

Ortho Delivery

- Will do staggered delivery
- Delivery estimated to being mid-end October
- Proceeding broadly South to North
- Contract requires completion by mid-December (with snow-impacted areas an exception)

Presentations

- Presentation – **Pictometry** (Oblique imagery)
- Presentation – **Sanborn** (Ortho imagery)
- Presentation – **Dewberry** (Independent QA/QC)



LAR-IAC 3
ADMINISTRATIVE UPDATE

Current Participants

Cities	
Agoura Hills	La Habra Heights
Beverly Hills	Lakewood
Burbank*	Los Angeles
Carson	Manhattan Beach*
Culver City	Pasadena
Downey	San Dimas
Glendale	Santa Clarita
Hermosa Beach	Santa Monica
City of Industry	Torrance
City of Inglewood*	Whittier
La Canada Flintridge	

Current Participants

County Departments	
Agricultural Comm./Weights and Measures	Mental Health Department
Assessor	Parks & Recreation
Beaches and Harbors	Probation
CEO OEM	Public Health Administration
Chief Information Office	Public Library
Children and Family Services	Public Social Services
Community and Senior Services	Public Works
Community Development Commission	Regional Planning Department
Fire Department	Registrar-Recorder/County Clerk
Health Services	Sheriff
Internal Services Department	
Other Agencies	
LA County Sanitation Districts	University of Southern California
Santa Catalina Island Conservancy	LARGIN
US Geological Survey	

What we need from you now

- **Participant Agreement!**
- **Funding – please fund your initial payment.**
- Updated contact information
- Shapefiles of locations of major elevation change (grading, etc).
- Email to mgreninger@cio.lacounty.gov

What we need from you later

- Your preferred merged imagery format (pick one) – after our next meeting.
  - SDE Export (compressed)
  - File Geodatabase (compressed)
  - ESRI image mosaic (new in version 10.0)

Distribution and Sub-licensing

- Distribution
  - 4-inch orthos can be displayed on the Internet
  - Oblique imagery can be shown on the Internet
    - Note: measurement tools for internal use only
  - 1 foot orthos can be distributed to the Public
- Licensing
  - Participant Agreement
  - Sub-licensing
    - One simplified form to cover all data products for sub-contractors

Staying Up-To-Date With Project

- Meetings
  - Briefing Meetings (every other month)
  - Technical Advisory Group (as necessary)
  - User Group Meetings (quarterly)
- Documents
  - Participant Agreement
  - Status Reports

LAR-IAC Project Web Site

http://planning.lacounty.gov/lariac

LAR-IAC

Los Angeles Region Imagery Acquisition Consortium

Primary Navigation

- LAR-IAC2 (Re-fly)
- Background Information
- Briefing / Meeting Schedule
- Contact Information
- Downloads
- Licensing Related
- Participants Related
- Sample Imagery & Data
- Pictometry Training Related

LAR-IAC

- Archive

Other Links

- LA County
- Regional Planning (LA County)
- SoCal GIS Forum
- Vendors

LAR-IAC2 Kickoff Meeting

January 17, 2008

SAVE THE DATE!!

We will be kicking off the LAR-IAC2 project on Thursday, January 17, 2008 (time: 10 am - 12 noon, location: Health Services Headquarters). At this meeting, we will also briefly discuss the final status of the first project (including final reconciliation of costs and discussion of sub-licensing). Click here for more details.

LAR-IAC2 Update...More to Come

We are working hard to continue the momentum of the LAR-IAC and move to acquire updated imagery through LAR-IAC2. We will be acquiring new 4" color ortho imagery and new 4" color oblique imagery and related products.

Project Overview

Welcome to the Los Angeles Region Imagery Acquisition Consortium (LAR-IAC) website. Here you will find documents relating to Los Angeles County's comprehensive project to obtain highly accurate digital imagery and related products. Please check this site periodically – we will be adding new material as it becomes available.

Contact Information

- **Project Director**

  Mark Greninger, County GIO

  mgreninger@cio.lacounty.gov (213) 253-5624

- **Outreach Manager**

  Nick Franchino, GIS Manager, Regional Planning Dept.

  nfranchino@planning.lacounty.gov (213) 893-0881

Los Angeles Region – Imagery Acquisition Consortium (LAR-IAC3)

Questions/Comments?

(time permitting)

LOS ANGELES REGION
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Prepared by:
Los Angeles County