



2021 VIRTUAL USER GROUP

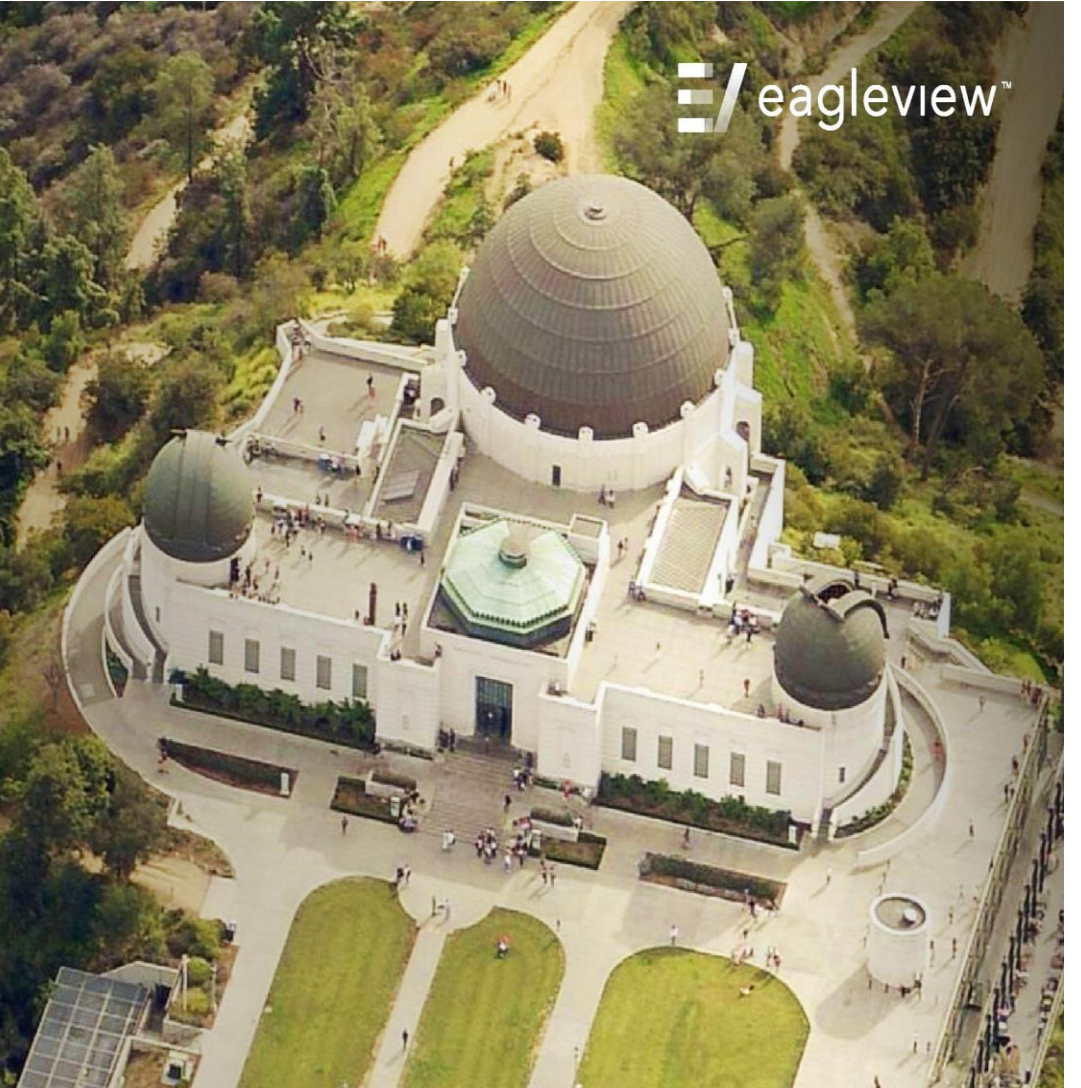
Los Angeles Region Imagery Acquisition Consortium (LAR-IAC)



OCTOBER 13-14



9:30 AM -12:00 PM PDT



Los Angeles Region Imagery Acquisition Consortium (LAR-IAC)

LAR-IAC Status Update & User Group
October 13 and 14, 2021

Enterprise GIS, Internal Services Department
County of Los Angeles

Steven Steinberg, Ph.D., GISP
LARIAC Project Director
Geographic Information Officer

An Dang
LARIAC Project Manager
GIS Specialist



Wednesday Oct 13, 2021

9:30 – 9:35 AM	Welcome	Dr. Steven Steinberg, LAR-IAC Project Director, LA County ISD
9:35 – 9:45 AM	LAR-IAC Program Overview	An Dang, LAR-IAC Project Manager, LA County ISD
9:45 – 10:15 AM	LAR-IAC6 Project Update and new technology	Brian Garcia, Mike Borrelli, Joe Oddi, EagleView
10:15 – 10:35 AM	Applications of LARIAC data in urban forest planning and management	Jon Ocon, UCLA
10:35 – 10:50 AM	Using Deep Learning Algorithms to Create Land Cover 2.0	Christine Lam, LA County Public Works
10:50 – 11:30 AM	Extracting features from LiDAR with ArcGIS, coloring point clouds with imagery and publishing the results	Khalid Duri, Arthur Crawford, ESRI
11:30 – 12:00 PM	Modernizing Infrastructure Management – Street Level Imagery/LiDAR & AI-enabled Asset Extraction	Connor Burns, Cyclomedia Technology Ryan Hunsicker, SB County Public Works



Thursday Oct 14, 2021

9:30 – 10:00 AM	EagleView Deployment Options & Integrations	Amanda Bullen, EagleView
10:05 – 11:30 AM	CONNECT End User Training – CONNECTExplorer	Matt Rieck, EagleView
10:05 – 11:30 AM	CONNECT Administration Training - CONNECTAdmin	Kara Maillie, EagleView
11:30 – 11:40 AM	Break	
11:40 – 12:00 PM	Roundtable Wrap-up	Dr. Steven Steinberg and An Dang, LA County ISD

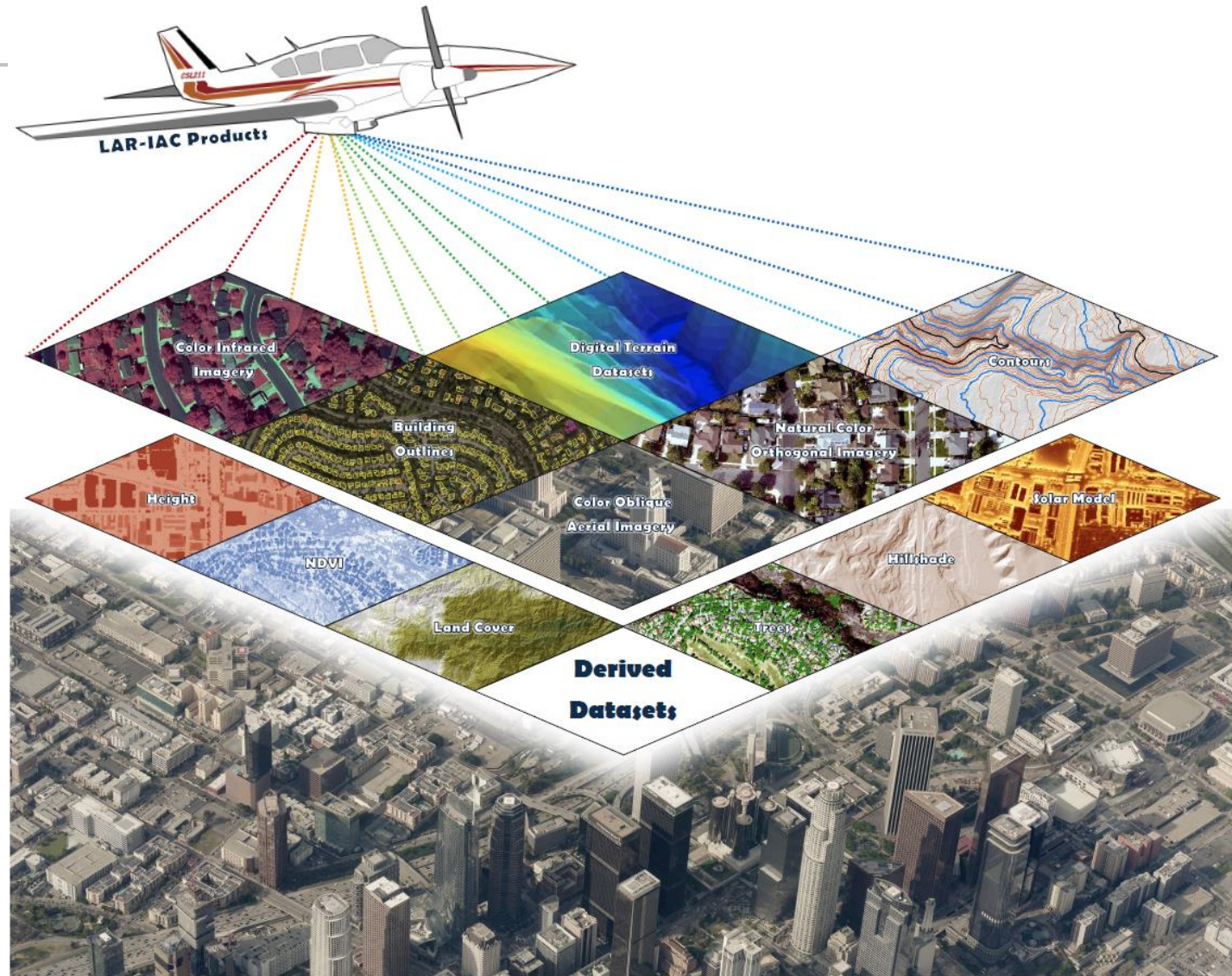


What is LAR-IAC?

➤ Los Angeles Region 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.”

➤ Participants have included 54 cities, 27 County departments, 16 agencies, and 9 educational institutions



LAR-IAC 6 Status Updates

➤ The main capture has been completed

- Each participant should have received their data from Dewberry, our QA/QC contractor.
- Image services WMS, WMTS hosted by EagleView

➤ Frequent Imagery Capture Program

- 3" resolution in urban areas
- 1st capture in Spring 2021
- Available on EagleView's WMS and WMTS
- 2nd capture started in late September 2021
- 3rd capture scheduled in Spring 2022



LAR-IAC 7

- Scheduled in 2023
- Products:
 - Orthogonal Imagery (4" Urban, 9" NF)
 - Oblique Imagery
 - Building Outlines
 - **Elevation Data**
 - Derived Data (tree canopy, solar insolation, ect.)

- Technical Advisory Group (TAG)
- We encourage all members to continue to participate in LARIAC program.



Thank You

LAR-IAC: <https://lariac-lacounty.hub.arcgis.com/>

GIS Day: <https://gis-day-lacounty.hub.arcgis.com/>

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