

Welcome to the LAR-IAC Status Update

10:00 AM	Welcome	Dr. Steven Steinberg, LAR-IAC Project Director, LA County ISD
10:05 AM	LAR-IAC Program Overview	An Dang, LAR-IAC Project Manager, LA County ISD
10:15 AM	LAR-IAC6 Project Update	Brian Garcia, Mike Borrelli, Blaese Baker, EagleView
10:25 AM	CONNECT Platform Deployment	Amanda Bullen, EagleView
10:40 AM	QA/QC & Cloud Delivery Discussion	Joshua Novac, Raymond Miller, Dewberry
10:55 AM	Group Wrap Up & Final Announcements	Dr. Steven Steinberg, LAR-IAC Project Director, LA County ISD An Dang, LAR-IAC Project Manager, LA County ISD



Los Angeles Region Imagery Acquisition Consortium (LAR-IAC)

An Dang

GIS Specialist
LARIAC Project Manager
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County of Los Angeles

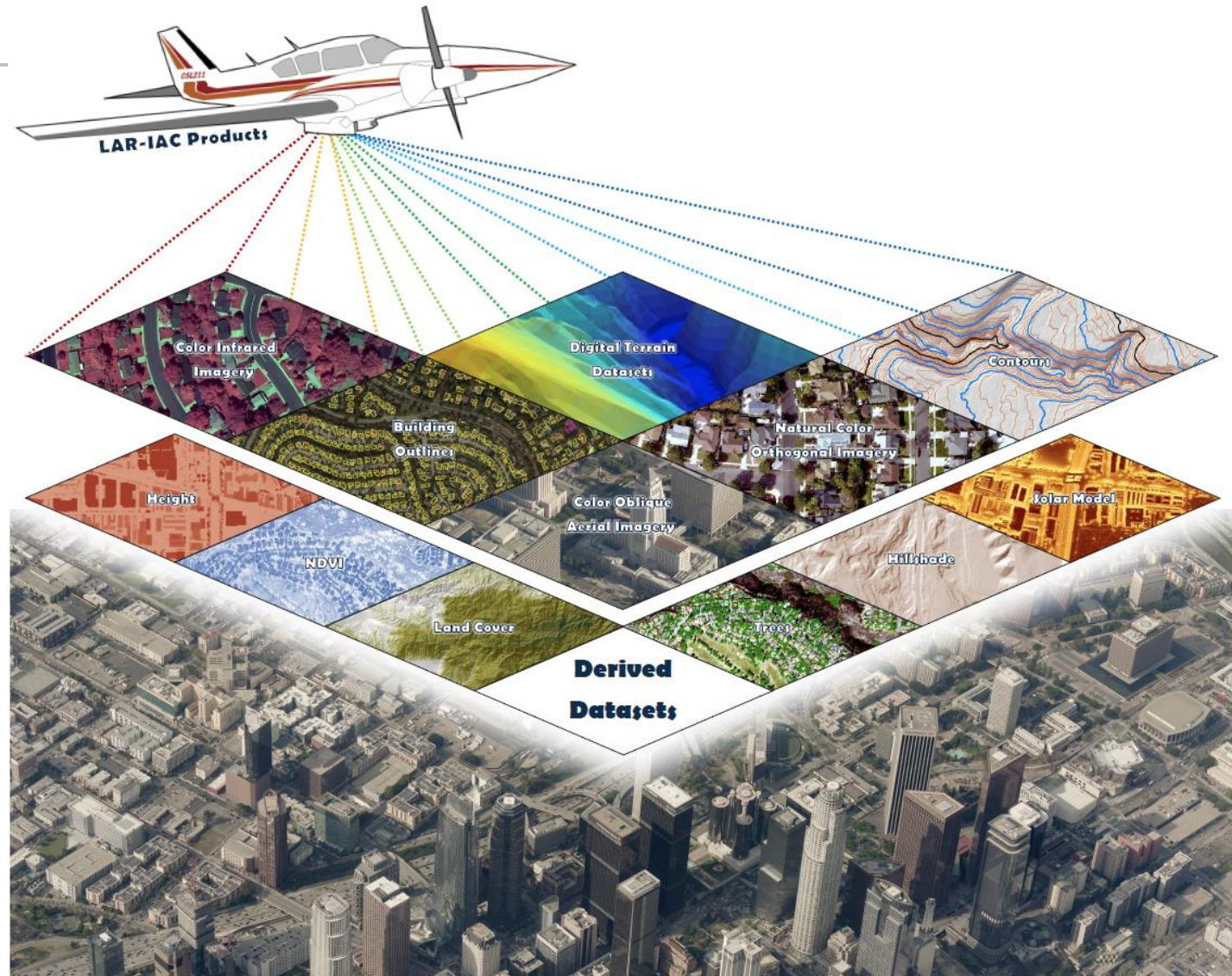


What is LAR-IAC?




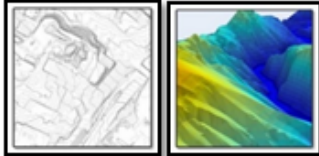
➤ Los Angeles Region Imagery Acquisition Consortium (LAR-IAC)

“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 Core Product List

Data	2006 (L1)	2008 (L2)	2011 (L3)	2014 (L4)	2017 (L5)	2020 (L6)
Orthogonal Imagery (4-inch) 	X (including Infrared)	X	X	X (including 2012 and 2103 1-foot imagery)	X (including Infrared imagery and multiple acquisitions per year)	X (including Infrared imagery and multiple acquisitions per year)
Oblique Imagery 	X	X	X	X	X	X
Building Outlines 		X (400 sq ft)		X (400 sq ft)	X (300 sq ft)	X (300 sq ft)
Elevation Data 	X			X		
Derived Data (tree canopy, solar insolation, slop, hillshade, height model, land cover, etc.)	X			X	X	



LAR-IAC 6 Products (continued)

- Hosted Solution & Image Hosting
 - CONNECT Suite, Gateway, IPA, Esri WebAppBuilder, etc.
 - WMS, WMTS

- Frequent Imagery Capture Program
 - 3” resolution
 - Next capture scheduled in September 2021

- Independent QA/QC (AccuPlus 2020 capture)

- LA County Resources
 - GIS Viewer
 - Dynamic & cached map services
 - Secured parcel data for city participants (REST service, FTP)



Access to CONNEXplorer

- Each entity receives a sub-organization account

Select	Status	User Name	First Name	Last Name	Type	POL Interface
<input type="checkbox"/>	IDLE	aruiz@isd.lacounty.gov	Alexander	Ruiz	USER	FULL
<input type="checkbox"/>	IDLE	asalyard@isd.lacounty.gov	Arista	Salyard	USER	FULL
<input type="checkbox"/>	IDLE	asantana@isd.lacounty.gov	Araceli	Santana	USER	FULL

- Upload & configure GIS datasets

Online
Upload your GIS data files through the web interface. Both Shapefiles and KML/KMZ files are supported.
[Launch Online GIS Uploader](#)

ArcMap
Upload your GIS data files, along with their display configurations, through ESRI ArcGIS Desktop.
[Download Uploader for ArcMap](#)

Desktop
Perform automated updates of your uploaded GIS data files using the Desktop Uploader and Windows Task Scheduler.
[Details...](#)
[Download Desktop GIS Uploader](#)



Access to CONNEXPLORER

CONNEXPLORER

Workspaces

- All
- Latest
- 2021 Feb - 2021 Mar
2021_Spring_LARIAC6_Urban
- 2021 Feb - 2021 Feb
2021 Pictometry Mosaic
- 2021 Feb - 2021 Feb
- 2019 Dec - 2020 Jun
- 2019 Dec - 2020 Jun
2020_Winter_LARIAC6_4in_Preliminary
- 2019 Dec - 2020 Jun
2020_Winter_LARIAC6_Countywide
- 2020 Jan - 2020 May
2020_Winter_LARIAC6_9in_Preliminary_Countywide
- 2019 Oct - 2019 Oct

CONNEXPLORER

Workspaces

CONNEXPLORER

Workspaces

2021 Eagleview

200 ft
100 m

200 ft
100 m

Los Angeles Region Imagery Acquisition Consortium (LARIAC)



LAR-IAC 7 – What if you do not join again?

- ConnectExplorer accounts, GIS Viewer accounts, and LA County-hosted REST services will be disabled for entities that do not join LAR-IAC 7

The screenshot displays the CONNECTEXPLORER GIS application interface. The main map area shows an aerial view of a residential neighborhood with blue-outlined parcel boundaries. Several parcel numbers are visible, including 4464005001, 4464005003, 4464007013, 4464007026, 4464007027, 4464007028, 4464007031, 4464007023, and 4464007029. A legend on the left side of the map shows a list of time periods for the imagery, with '2018 Nov - 2018 Dec' selected. The 'Layers' panel on the right lists various data layers, including 'LARIAC - CAMS Address Points', 'LARIAC - Points of Interest', 'LARIAC - Buildings (2008)', 'LARIAC - Roads', 'LARIAC - Supervisorial Districts (2)', 'LARIAC - County Boundary', 'LARIAC - Land Types', 'LARIAC - ZIPCodes', 'LARIAC - Parcels (streamed)', 'LARIAC - Buildings (2008) - Deleted or', 'LARIAC - Buildings (2014)', 'LARIAC - Buildings (2017)', 'LARIAC - Cities and Communities', 'Parcels', 'LARIAC - Parcels (cached) - June 2', 'Woolsey Fire Response Grid', 'Woolsey Fire Perimeter', and 'LARIAC - FEMA Flood Hazard Zone'. The 'Measure/Annotate' panel on the far right contains two sections: 'Measure' with tools like Select, Location, Distance, Dist. Grnd., Area, Circle Area, Vert. Area, Height, Elevation, Grnd. Slope, Bearing, Slope, XYZ, Link Portal, and Coverage; and 'Annotate' with tools like Shape, Circle, Line, Text, and Marker. The bottom of the interface shows a map style selector set to 'Auto (Aerial)' and a date range of 'Nov 2018 - Dec 2018'.



Questions?

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

Next LAR-IAC User Group Meeting September 15 and/or 16, 2021



Thank You

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