

SITUATIONAL AWARENESS MAPPING

Real-time Data Visualization for Dispatch

L3Harris Situational Awareness Mapping gives dispatchers the precise tools they need to make fast, informed responses. Volumes of information are synthesized into secure, data-rich layers of actionable intelligence, providing a clear view of the complete operational picture.

- > Tailored Situational Awareness for command and field teams
- > Simplifies managing multiple data sources including personnel, geolocation, transportation, traffic and weather activity
- > Uniquely filters maps by agency and areas of operation
- > Easy-to-use and easy-on-the eyes intuitive interface
- > Incidents, team locations and video are synchronized and recorded for forensic analysis



Overcome Information Overload

Situational Awareness Mapping is part of the L3Harris command and control portfolio, designed to provide critical information at the exact point of need. At the heart of this solution is Live Earth[®], a cloud-based data visualization platform delivering real-time data feeds in a single, simplified view.

Live Earth is a member of the Mission Critical Alliance (MCA)—a partner program for best-of-breed, interoperable technologies.



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EYES ON WHAT MATTERS MOST

Situational Awareness Mapping, is open standards-based, featuring core technologies with options for enhancements as needs evolve.

Geolocation Services

- > Data is collected from any device with GPS
- Shows closest teams for incident response
- Identifies support locations including hospitals, police and fire stations and shelters

Weather Information

- Real-time data on dangerous wind speeds, lightning strikes and precipitation
- > Hurricane, tornado, earthquake and wildfire warnings
- > Air quality alerts

Traffic Information

- Shows impacts of special events, incident and accidents on all transportation assets
- Includes airports, flights, maritime, bus and train route information

Traffic, UAV, Body-Worn and Dash-Cam Feeds

- > Stationary CCTV cam feeds provide security surveillance
- Traffic cams reveal traffic flow and congestion as related to incident response
- UAV, body-worn and dashboard cameras provide team safety monitoring and actions taken during a response



Mission Critical Alliance Membe





Engine 2839

28°47'53.3"N 81°40'53.1"W

Last Updated: 6/18/20 5:34 PM	
Agency Type	Fire Department
Computer Name	FD2829DC5086
IP Address	111.59.185.157
Speed	45 MPH
District	NORTH
Heading	South

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Traffic Flow 28°27'02.3"N 81°23'12.6"W Source: Satellite Imaging Last Updated: 6/18/20 5:34 PM

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