

V2X for Policymakers and Non-ITS Professionals

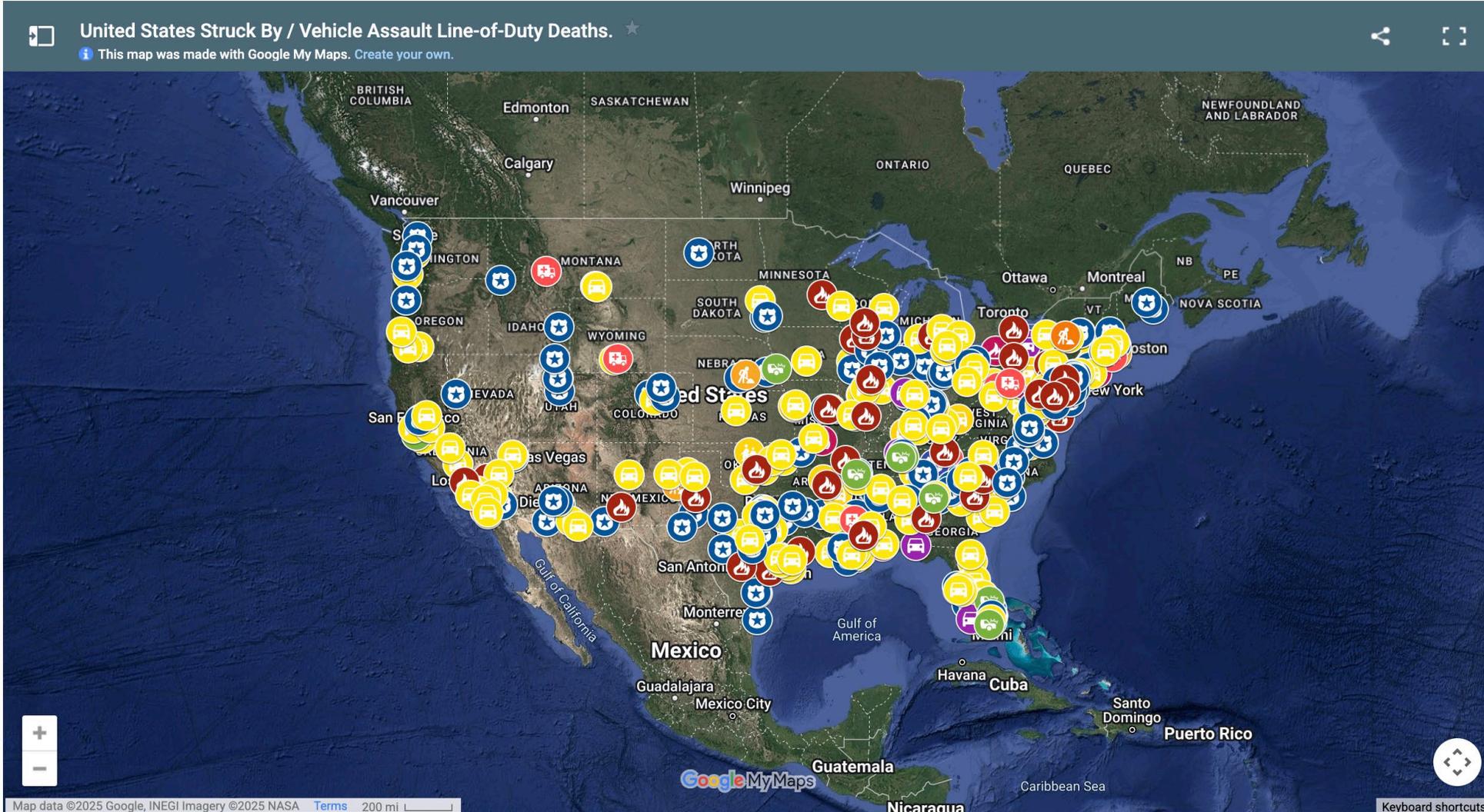
Brock Aun

VP of Communications and Public Policy

HAAS Alert



Map of U.S. Struck By LODDs





GRAND RAPIDS
FIREFIGHTER

BEURKENS JR
BEURKENS

LANDYRE





Equipping Your Fleet:

HA-7 Transponder

- Synchronizes with lightbars to automatically send digital alerts to civilians when emergency lights are flashing.
- Connects directly to the lightbar or E-Master in any fleet or command vehicle.
- No additional data plan required

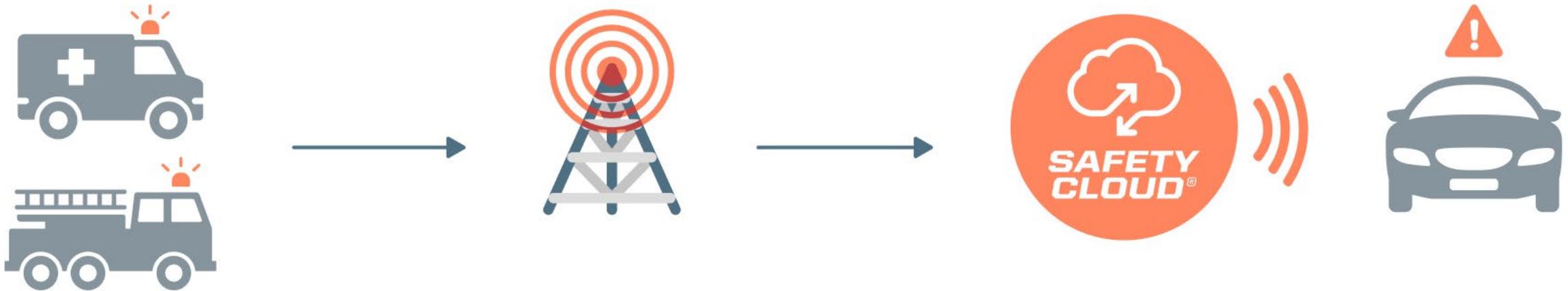


4.3" x 5.3" x 1.4"

How It Works:

Safety Cloud integrates directly with into apparatus, and no additional actions are required from fire crews to start alerting.

When emergency flashing lights are activated, Safety Cloud automatically begins delivering alerts directly to drivers through connected vehicle services and navigation apps.





DODGE

Jeep®

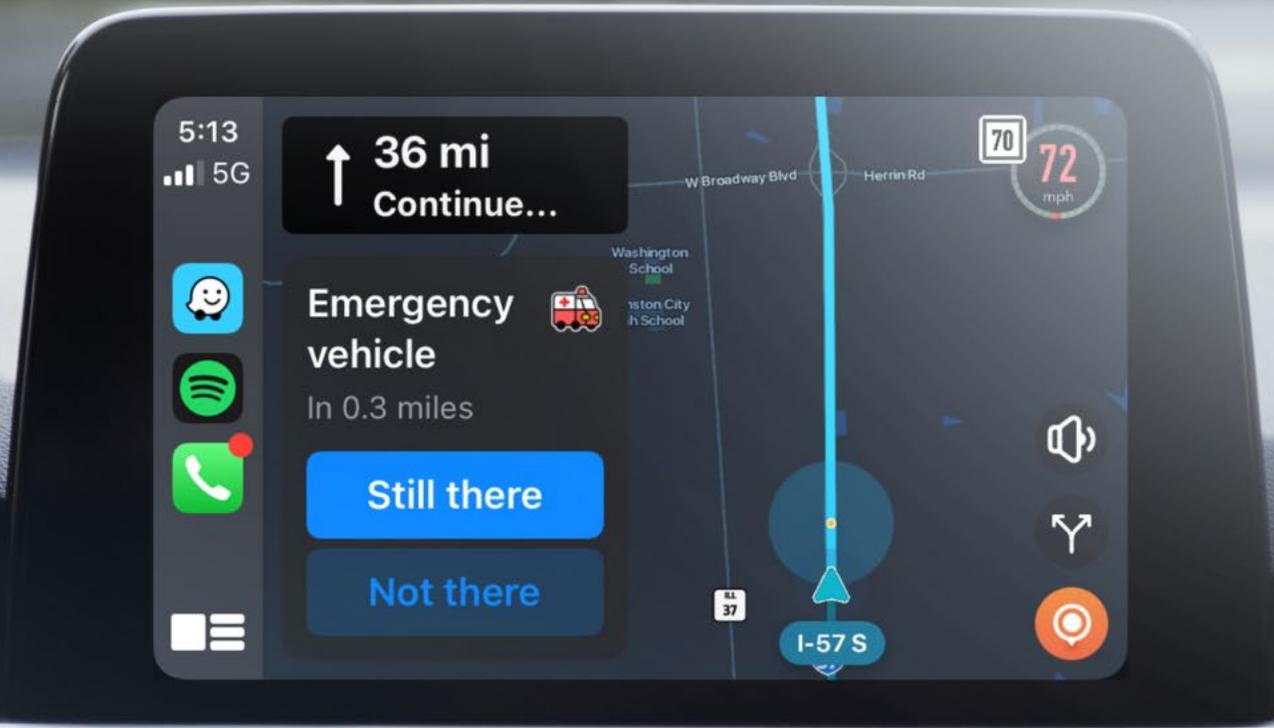


RAM









5:13
5G

↑ 36 mi
Continue...

70
72
mph

- WhatsApp icon
- Spotify icon
- Phone icon
- Menu icon

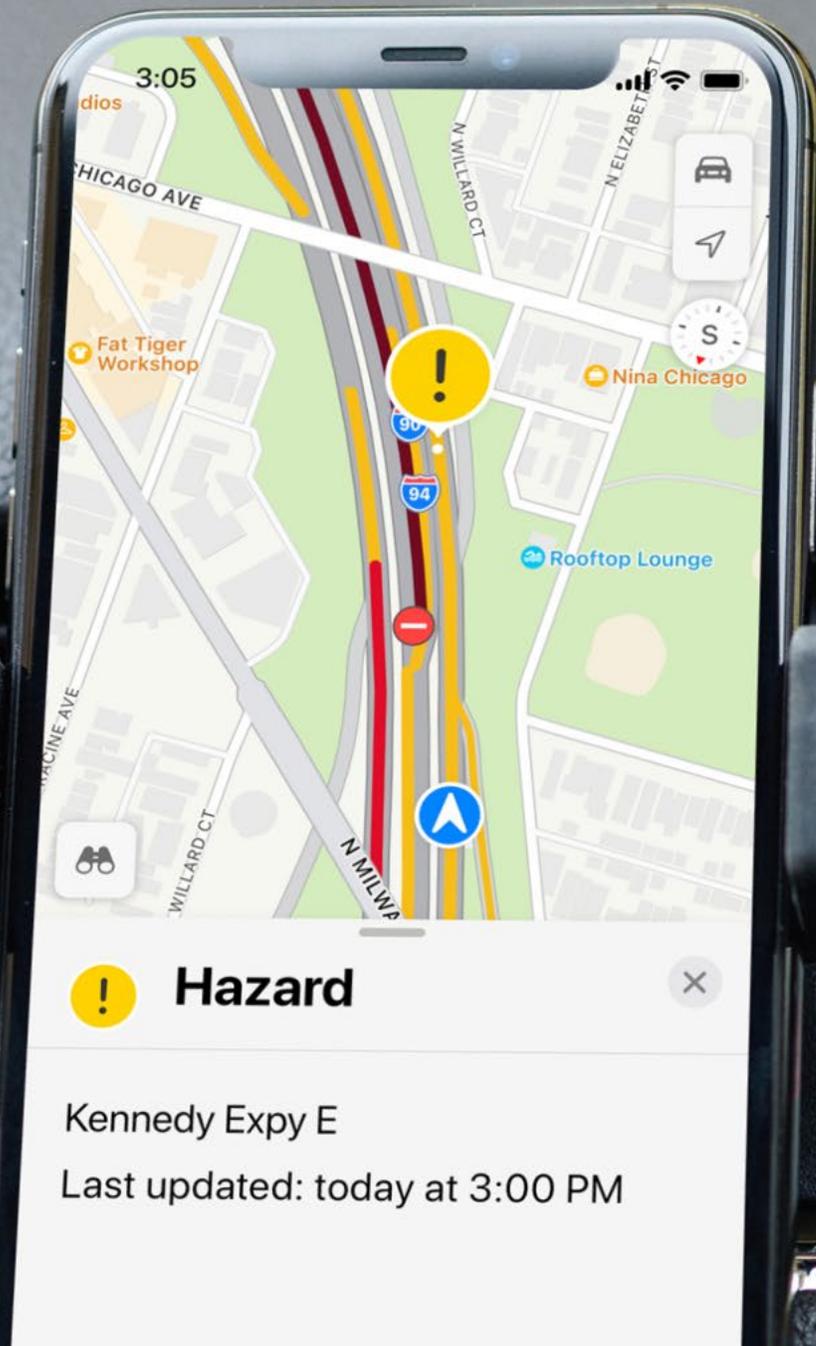
Emergency vehicle
In 0.3 miles

Still there
Not there



- Speaker icon
- Yield icon
- Location pin icon





3:05

CHICAGO AVE

Fat Tiger Workshop

N WILLARD CT

N ELIZABET ST

Nina Chicago

Rooftop Lounge

WILKINSON AVE

WILLARD CT

N MILWAUKEE

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Hazard

Kennedy Expy E
Last updated: today at 3:00 PM

PASSENGER AIRBAG OFF



Apple Maps







Emergency Response

- Fire
- Law Enforcement
- EMS



Incident Response

- Accidents
- Disabled Vehicles
- Towing & Recovery



Road Work

- Construction Sites
- Amber Light Vehicles
- Road Maintenance
- Lane Closures
- Utility Repair



SAFETY CLOUD®



Infrastructure

- Traffic Signals
- School Zones
- Rail Crossings
- Pedestrian Crossings
- Automated Tolling
- EV Charging



Severe Weather

- Slippery Road
- Reduced Visibility
- Heavy Rain
- Wildfires
- Flooded Roads



Vehicle-to-Vehicle

- Dangerous Traffic Jam
- Wrong Way Driver Detection
- Wrong Way Driver Warning
- School Bus Stops



L2+ Driving

- Responder-to-AV
- Geofencing
- ADAS / ADS Integration

My Pathway to V2X



← Not At All Qualified

- English major
- Background in political organizing and communications
- Dislikes cars, traffic, technical standards
- Never heard or said “V2X” until 2019

My Pathway to V2X

And Yet...

- V2X is For the People
- This work is rewarding and makes a difference
- It's actually pretty cool



Recommended Resources

HAAS Alert Resources

- Resources Page – Case Studies, Testimonials, Webinars, Explainers
- News and Press – Local News

ITS America Resources

- Beyond 5.9 V2X Deployment Plan
- ITS Use Case Library

Human Resources

- The V2X Community
- Beyond 5.9 V2X Committee
- Me!

A Final Thought

Focus on impact.