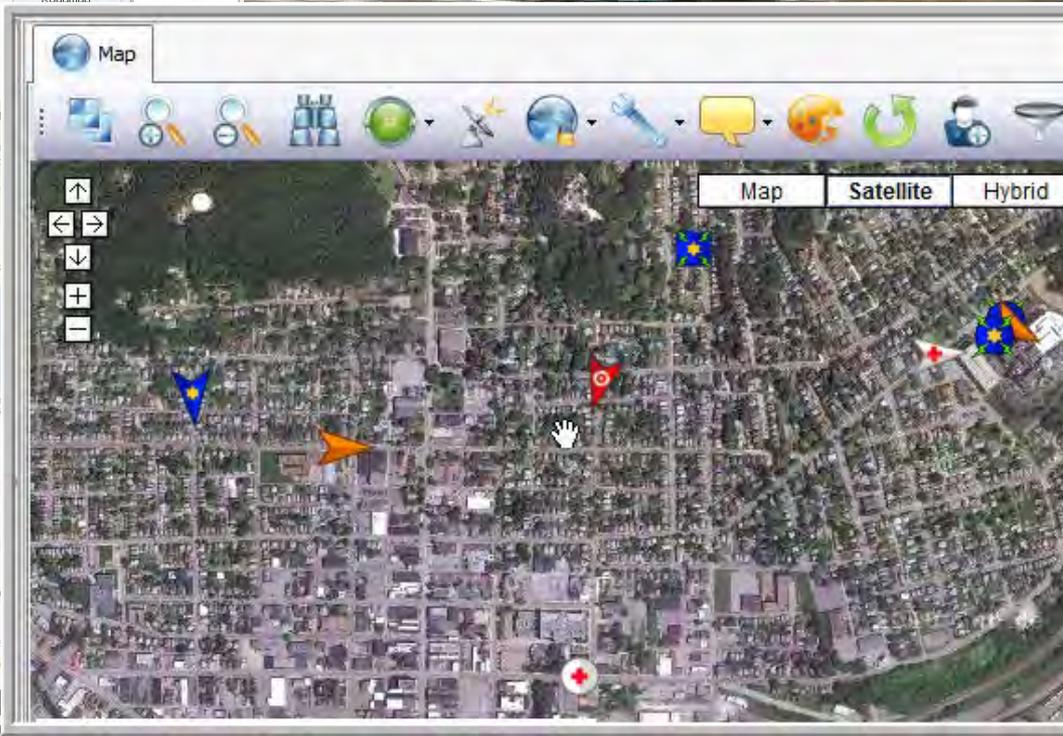
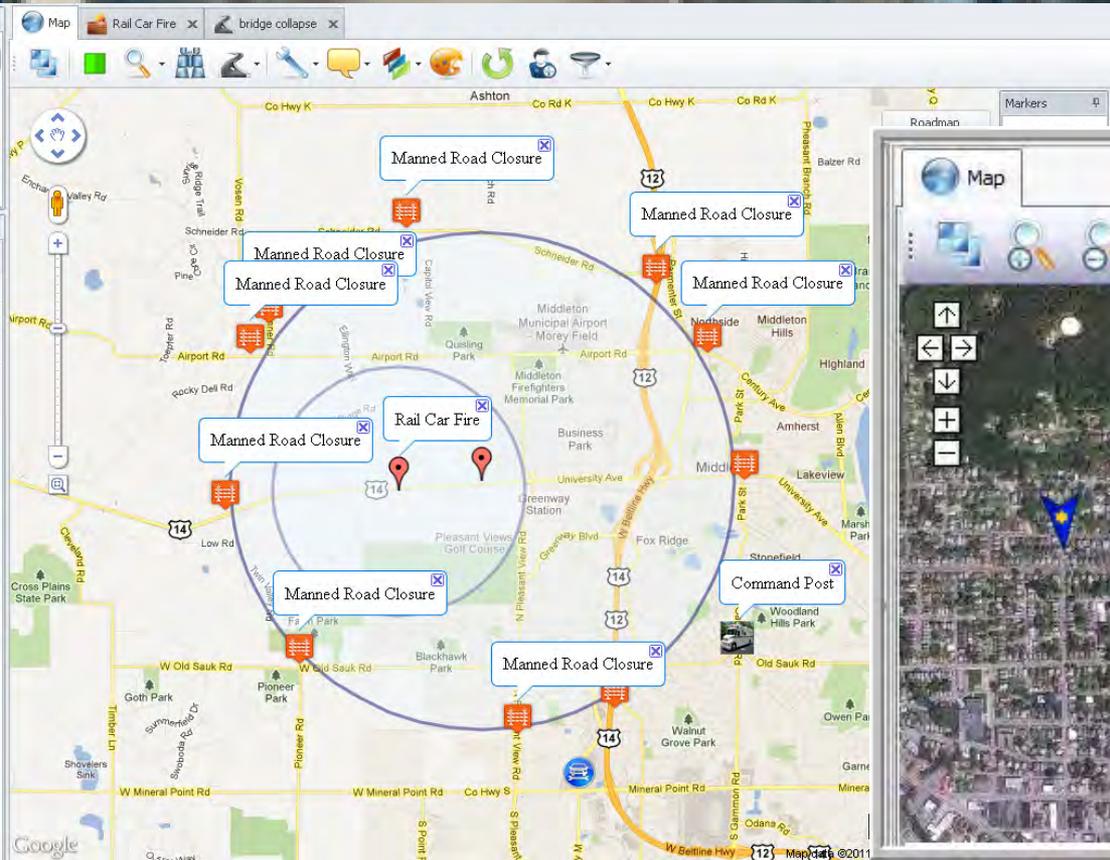




Wisconsin State Patrol  
TROOPER JAMES LARSON

# Real Time, Cross Agency, Incident Mapping/Communication/Coordination





- Real-time Information
- Information Sharing Across Agencies
- Command View of Incidents and Responders
- Dynamic map layers – plot and manage active incidents
- Static map layers – overlays showing alternate routes, crash data, ramp gate location and status, special resource types (snowmobile, airplane, ATV etc.)
- Meets FBI Security Standards

# MACH is Collaborative Command and Control Software (3CS)

- Software can run on:
  - Laptops
  - Desktops
  - Dispatch Consoles
  - Handheld devices  
(Android version)



# Real-time MACH View

The screenshot displays the MACH Client 2.01 interface. At the top, the window title is "Map - MACH Client 2.01 (Tom Smith on TEG-TEG-001)". The interface includes a top toolbar with icons for Main Status, Sub Status, Transport, Description, Instant Message, Chat, Alert, Broadcast, Incident, Bot Request, Edit Buddy List, Buddy List Grouping, and Tools. Below this is a "Buddy List" panel on the left, showing a hierarchy of "TEG > Staff > Portersville" with users like "Black, Zach" and "Smith, Tom", and "Demo Agency > Demo D..." with users like "ALBERT, RU...", "BRADFORD, ...", and "BULLOCK, A...". The main area is a Google Maps satellite view of a city. Several vehicle icons are overlaid on the map: a blue car icon with a star (labeled "Moving Police Car"), a red fire truck icon (labeled "Moving Fire Truck"), a blue truck icon (labeled "Moving Hwy Dept Truck"), and a red ambulance icon with a white cross (labeled "Stationary Ambulance"). The interface also shows "Map", "Satellite", and "Hybrid" map style options, a search bar, and coordinates at the bottom: "[Default Coordinates] Latitude: 40.801454, Longitude: -80.127283".

Map - MACH Client 2.01 (Tom Smith on TEG-TEG-001)

Home Network GPS

Main Status Sub Status Transport Description Instant Message Chat Alert Broadcast Incident Bot Request Edit Buddy List Buddy List Grouping Buddy List Tools

Creating Session

Buddy List

TEG > Staff > Portersville

Black, Zach

Smith, Tom

Demo Agency > Demo D...

ALBERT, RU...

BRADFORD, ...

BULLOCK, A...

Sessions

Map Satellite Hybrid

Google Search

Imagery ©2010 - Terms of Use

[Default Coordinates] Latitude: 40.801454, Longitude: -80.127283

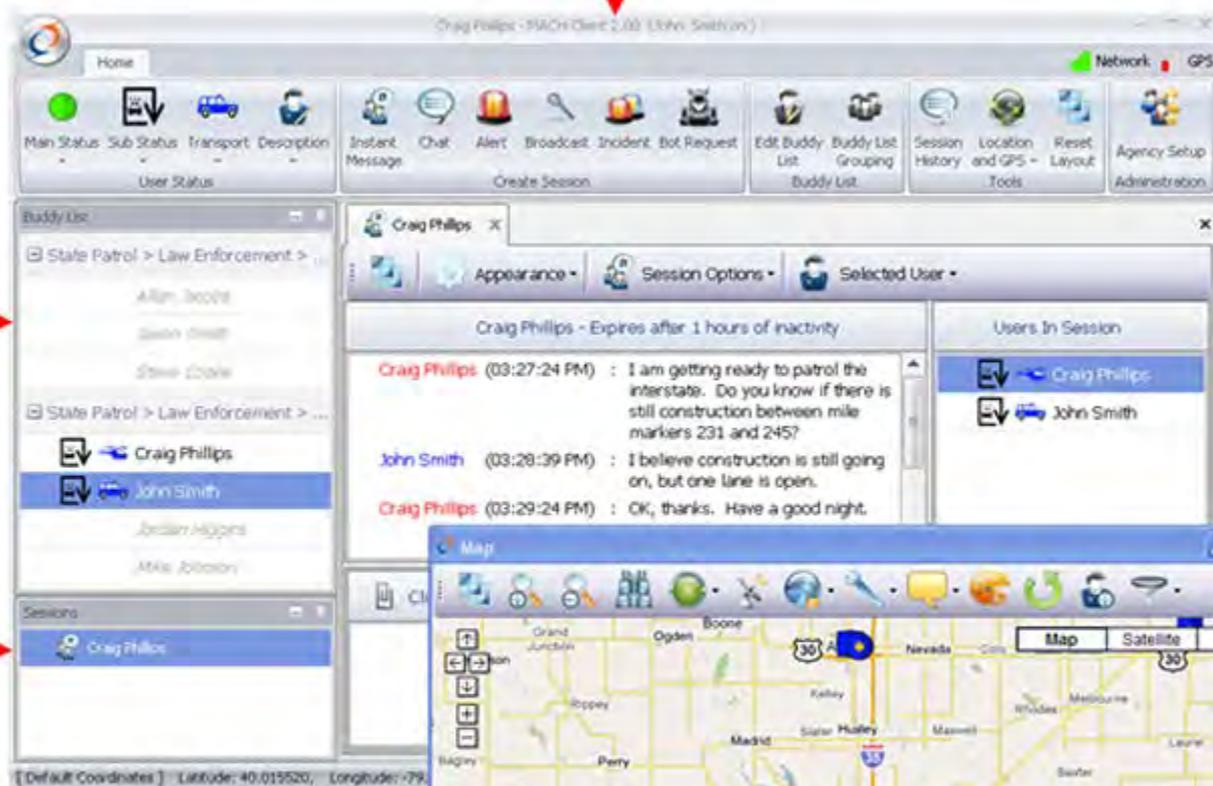
Moving Police Car

Moving Fire Truck

Moving Hwy Dept Truck

Stationary Ambulance

Send/receive instant messages and attachments with other users.



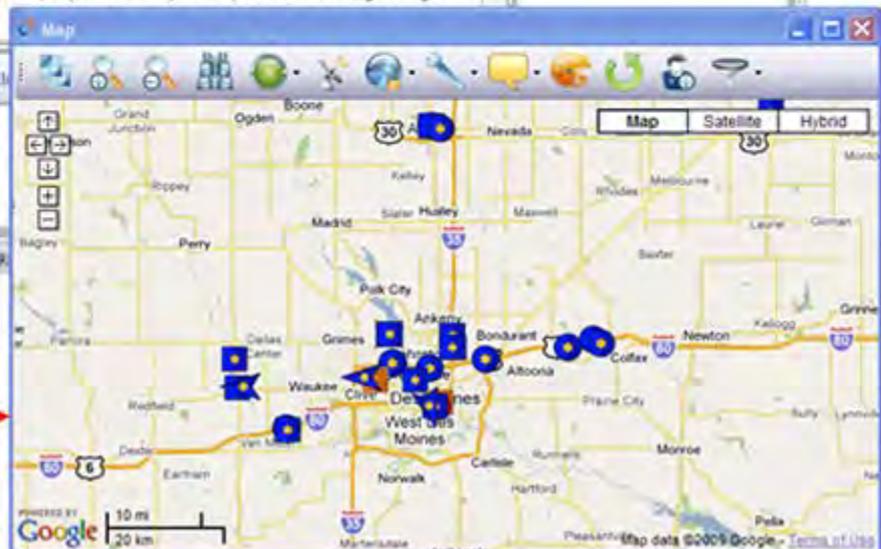
View detailed information about each user, including online/offline status, speed, direction, and more.



Join chats, alerts, and other types of available sessions.



Monitor the exact location and status of entire fleets of vehicles on the latest detailed road maps powered by Google.



# MDI with TraCS10

Two-factor  
authentication  
requirements  
effective January 1,  
2013

[dotdspit@dot.wi.gov](mailto:dotdspit@dot.wi.gov)

v

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