



**EFFICIENCY.
SAFETY.
AWARENESS.**

**ASTRO[®] 25
LOCATION
SOLUTIONS**



MOTOROLA SOLUTIONS

ASTRO 25 LOCATION MAKES THE DIFFERENCE

Accurate. Current. Reliable.

MISSION CRITICAL LOCATION

Emergency activation

Idle radio

PTT

ENHANCED OPERATIONS

Community transparency

Citizen complaints

Closest resource

Location replay



ASTRO 25 LOCATION SOLUTIONS

Add Capabilities Beyond Broadband Automatic Vehicle Location (AVL)



GAIN LMR COVERAGE AREAS AND RELIABILITY

- Extended area
- City canyons
- Rural operations
- Search and rescue
- Full 8 hour shift of regular location reports

LOCATE AND TRACK USERS WHO EXIT VEHICLE

- Community interaction
- Traffic stop
- Warrants
- Parole
- Foot pursuit
- Wellness check



ENABLE MORE MOBILE ENVIRONMENTS

Overcome GPS challenges with Location Services



SPECIAL UNITS

- Motorcycle
- Bicycle
- Mounted patrol
- Boats/Jet Ski®
- ATV

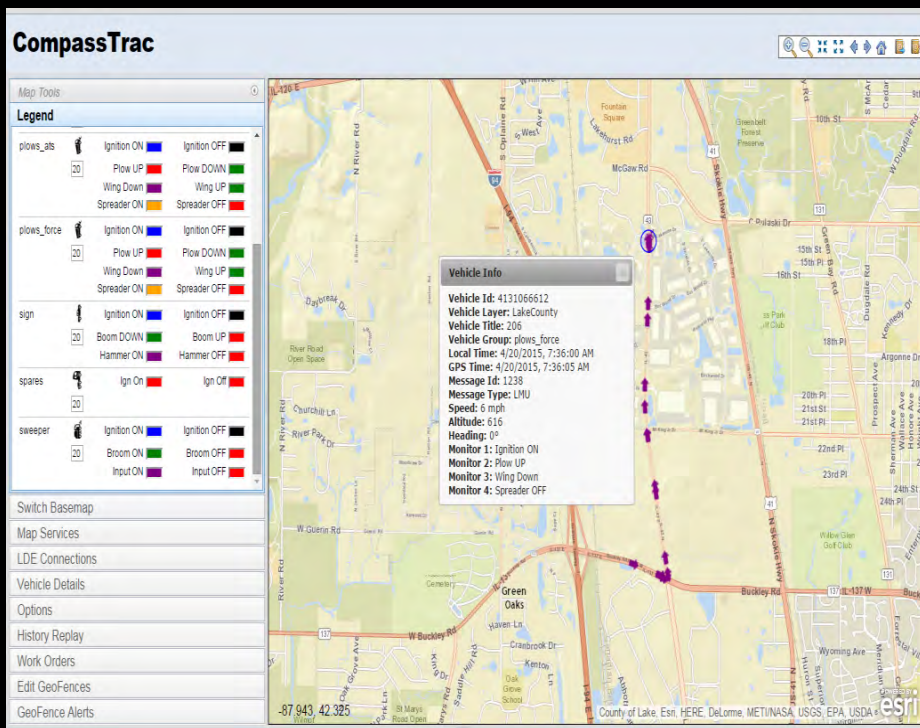
ON FOOT

- Patrol
- Special events
- Details



CompassCom: CompassTrac

Motorola's 3rd Party Applications Partner, CompassCom[®], provides an affordable and flexible solution for personnel safety, incident management, interoperability and situational awareness.



IMPROVE SAFETY AND REDUCED RISK

- Safety for lone worker
- Monitor vehicle breakdown
- Accountability for customer service and legal action
- Track driving behavior to manage cost and risk

DISPATCH EFFICIENCY AND CUSTOMER SERVICE

- Reduce response times
- Real time situation awareness - dispatch nearest vehicle
- Compare planned routes to actual routes

INCREASE PRODUCTIVITY

- Monitor and measure completion of tasks
- Increased efficiency and reduce overtime
- More cost effective routes per resource

REDUCE OPERATING COSTS

- Eliminate excess vehicles
- Ensure preventative maintenance is completed
- Monitor miles driven, reduce engine idle time & fuel cost
- Monitor and manage materials – snow salt and liquid

INTEROPERABILITY

- Messaging and status between Broadband & LMR users



MISSION CRITICAL LOCATION SOLUTIONS

Your community. Our experience.

Benefit from our experience.

ASTRO® 25 Location Solutions is a complete package including:

- Current ASTRO 25 location offerings for your system release
- Applications licenses & equipment for your devices, network & middleware
- Provisioning
- Configuration

- Initial code plugs
- Device updates
- Training of ASTRO 25 radio administrators
- System performance analysis

We take care of everything needed to enable location for ASTRO 25

*Prerequisites: Trunked, M, L core ASTRO 25 system upgraded to, or on release 7.14 or later, IV&D, APX™ radios, G-Series Base Station

**GAIN A MORE COMPLETE VIEW
OF YOUR PERSONNEL AND
RESOURCES WITH ASTRO 25
LOCATION SOLUTIONS**





THANK YOU