Cal/Amp®

Winter Fleet
Management Solutions

Robust | Reliable | Rugged

The Challenge: Effectively managing storm events and ensuring driver and community safety

Winter fleet managers rely on CalAmp to deliver reliable communication solutions to track and manage snowfighting fleets and to stay ahead of rapidly changing weather and severe road conditions. CalAmp's GovOutlook™ ESRI GIS-based Automatic Vehicle Location (AVL) system provides an integrated tool to help agencies protect valuable assets, cut costs and improve productivity in a mission-critical environment. Our robust AVL solution has been designed specifically to address the unique needs of the public sector and has been optimized to manage snowfighting fleets, control costs and comply with winter maintenance standards and policies.

Track Vehicles in Real-Time
Real-time vehicle tracking displays current location and fleet status on GIS maps, along with address, route and other attribute information.

Review Breadcrumb Activity
Review bread crumb trail reports that display the location, time, and age of plow activity.

Interface with In-Vehicle Devices
Connect with various components installed on snowfighting vehicles such as plows, spreader controllers, temperature sensors and report their status in real-time.

Manage Abrasive, Melting & Anti-Icing Materials
Reduce costs and manage environmental consequences with an AVL interface to spreader controller data to monitor and adjust the amount of materials spread on the road.

Automatically Updated Public Website
Improve customer service with a public facing website to allow citizens to view basic maps with plow locations and treated roads.
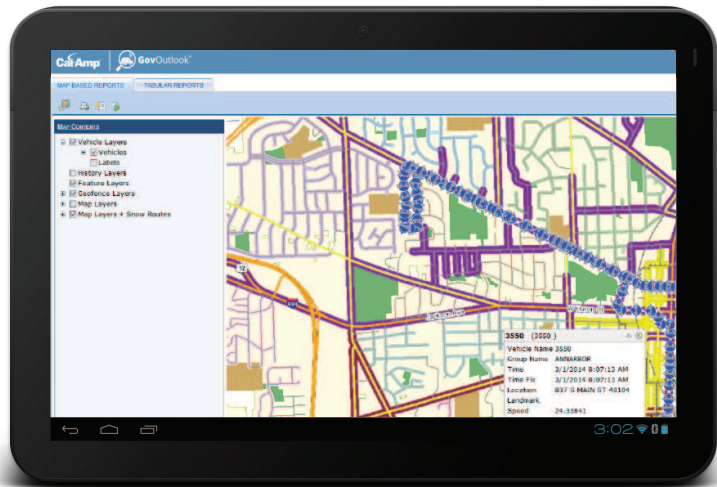
Connect to Third-Party Resources
Integrate optional external map data sources such as: real time traffic, weather, temperature, radar and satellite seamlessly with GovOutlook's ESRI GIS based map interface.

Integrated Winter Fleet Management

Cal/Amp®
GovOutlook™

Efficient ESRI-based AVL system for municipal and government fleets.

- Consolidated view of asset, vehicle, driver, and plow location and history

- Visualization of status, progress and problems

- Real-time alerts to isolate specific conditions

- Extensive reporting capabilities

- Public facing website for Snowfighting vehicle location

CalAmp Technology Solutions
Gain maximum visibility and control through CalAmp's extensive portfolio of intelligent communications devices, robust and scalable cloud service platforms and targeted software applications.

Broad Portfolio of Market-Leading Vehicle Grade Devices
CalAmp designs, develops and manufactures a broad range of M2M modems, gateways and routers. With over 7+ million networked devices in operation today, CalAmp's sizeable annual unit run-rate demonstrates tremendous scale, proven quality and trusted reliability.

 Wired Trackers

 Asset Tracking Devices

 On-Board Diagnostics Devices

 Rugged Routers

 Fleet Tracking Devices

 Mid-tier Gateways

esri
Partner
Network
Silver

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