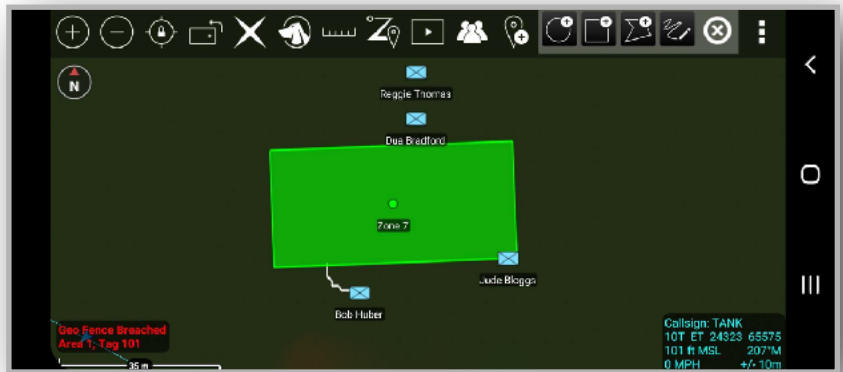


FIREFLY for Wildfire Operations

FIREFLY for wildland firegrounds is a real-time operation and location accountability system designed for wildland firefighters operating across large, hazardous, GPS-denied areas.



FIREFLY Device



FIREFLY ATAK-Based Visualization Plugin

FIREFLY incorporates location accountability, long-range communication, and real-time analytics to increase operational accountability and situational awareness and keep multiple firefighter teams informed, protected and connected during wildfire response operations. Our simple, lightweight, and cost-efficient system is designed to continuously operate even in challenging environments. FIREFLY keeps wildland firefighters oriented and safe in the line of duty and puts actionable information in the hands of Incident Commanders responsible for managing large, complex wildfire response operations. FIREFLY capabilities are packaged in FIREFLY Device Kits and FIREFLY Platform subscription plans.

FIREFLY Helps Wildland Firefighters:

- Leverage real-time locations to coordinate and adapt wildfire response operations.
- Gain a common operating picture on our [ATAK or Namatad iOS visualization app](#).
- Gain location visibility in GPS-denied areas and difficult environments.
- Monitor evolving environmental conditions.
- Translate on-scene data into actionable information.
- Improve fire crew response communication and coordination.
- Capture real data for post-event review.
- Enable replay of wildfire response operations.



All of our products are designed and manufactured in the USA.

About FIREFLY for Wildfire Operations

FIREFLY provides reliable, long-reaching, real-time location accountability and communication capabilities that are critical to successful wildfire response operations. Our cost-efficient system provides real-time location visibility of fire teams across large deployment areas, enabling a common operating picture accessible by all firefighters through the Namatad, Inc. iOS/ ArcGIS visualization app or the Namatad, Inc. Android Team Awareness Kit (ATAK) geospatial visualization plugin. Moreover, FIREFLY easily integrates into existing protocols and requires only a light-weight FIREFLY device for personnel and one FIREFLY Wildfire Hub per team.

FIREFLY has been optimized for location accountability across challenging, hazardous terrain where access to GPS signals is limited or unavailable. FIREFLY leverages inexpensive, miniaturized computing systems from the Internet of Things, wireless long-range networking connectivity, and transceivers with high-precision timing to build a mesh-connected system that delivers real-time localization and accountability information to Incident Commanders and all deployed firefighters.

FIREFLY employs advanced machine learning and analytics, which drastically reduces information overload during critical response situations. These detailed analytics are integrated into easy-to-use visualizations that seamlessly render on iOS or ATAK-enabled devices, to enable informed and efficient tactical decision making. Furthermore, while real-time data is imperative in the moment, it can also be automatically stored for post-event accountability, analysis, and future wildfire response training.

FIREFLY Kit

FIREFLY technology informs, connects, and protects wildland firefighters across large-scale areas during wildfire response operations. The full FIREFLY Kit includes*:

- FIREFLY Devices
- Wildfire Location & Connectivity Hub
- FIREFLY Wildfire ATAK or iOS/ArcGIS App

**Actual FIREFLY Kit contents vary based on subscription plan*

About Us

Namatad, Inc. creates easy-to-use technology that connects people, promotes safety, and enables data-driven decision making. Founded out of the IPA research lab at the University of Washington, Namatad, Inc. is agile, forward-thinking, and dedicated to its mission to inform, connect, and protect those who protect us all.