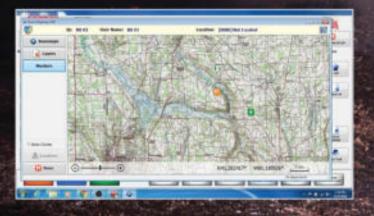
# GPS LOCATION OF WILDLAND FIREFIGHTERS AND SAR TEAMS

# PROTECT ALL FIREFIGHTERS

at all Times, in all Environments and in all Locations

Grace In-Command® Full View GPS™ software combined with TPASS®5 wireless signaling provides Firefighter Tracking with Emergency Signaling and Automated Accountability

- Real-time Safety Monitoring with RF MAYDAY, PAR, EVAC
- Outdoor GPS location provides real-time location of your Firefighters and SAR team
- Create cached 'stored' maps of your geographic region
- Display mapped location while offline, No internet connection needed
- Import custom SHP and KML layers from your GIS map sources
- Expand signal coverage when you affix TPASS® Micro Repeater to your existing drone or UAV







# Grace In-Command<sup>†</sup> Full View GPS™

### **Emergency Signaling Automated Accountability System with GPS Mapping**

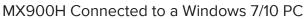
Grace In-Command<sup>†</sup> Full View GPS<sup>™</sup> is a Firefighter Emergency Signaling and Automated GPS-Locating Accountability System designed to directly support Wildland firefighting and Search and Rescue (SAR) operations. Grace In-Command<sup>†</sup> Full View GPS<sup>™</sup> with one-of-a-kind GPS mapping is the ultimate tool to monitor Firefighter safety through emergency wireless RF signaling while simultaneously providing a high performance automated accountability system with Firefighter outdoor mapping and location.



- 2018 NFPA Compliant Emergency Signaling Automated Accountability System with GPS Location
- Real-time Safety Monitoring with RF MAYDAY, PAR, EVAC
- Map display of outdoor GPS location of Firefighters and SAR
- Use with online mapping services such as ESRI and Bing
- Create cached 'stored' maps of your geographic region
- Display of mapped location while offline, no internet required
- Import custom SHP and KML layers from your GIS map sources
- Affix TPASS® Micro Repeater to your drone or UAV to expand signal coverage













## TPASS® 5¢GPS

### The Only NFPA Compliant Stand-Alone Wireless RF PASS With GPS Location

The new TPASS® 5¢GPS is a Firefighter's all-in-one Accountability tool and primary NFPA-compliant Stand-Alone RF PASS alarm.

When used with the Grace In-Command<sup>†</sup> Full View GPS<sup>™</sup> system, TPASS<sup>®</sup> 5<sup>†</sup>GPS becomes a stand-alone NFPA compliant RF PASS Accountability System with the added benefit of displaying outdoor GPS location of the Firefighter.

The new TPASS® 5¢GPS in addition to the added benefit of displaying the outdoor GPS location of a firefighter, also fetaures the same benefits as a standard TPASS® 5. These features are indicated in the chart below.

30 Second Motion Alarm
Manual Panic Button
Emergency Wireless RF Signaling
Used with Simple Accountability and
Advanced In-Command®Wireless RF Signalin
MAYDAY Emergency Wireless RF Signaling
Wireless RF Evacuation EVAC Signaling
Wireless RF PAR Signaling
Wireless RF ROLL CALL Signaling
Smart-Signal®Repeating Technology
- Improves Wireless RF Signaling
Very Loud Audible Alarm
Internal Data Logging all Status Changes
(on/off/alarm/etc.)
Low Battery Alarm
Temperature Sensing Alarm
Loss of Signal
Specifications
NFPA 1982, 2018 Edition Compliant
Intrinsically Safe - UL913/CSA C22.2, No 157
Country Specific-Custom Wireless RF Tuning
>98+ dBA Sound Pressure Level at 500°F/260°
(3) AA Alkaline Batteries

24-30 Hours of Battery Life 4-6 Hours of Operation in Alarm



TPASS® 5øGPS







# **TPASS® Micro Repeater**

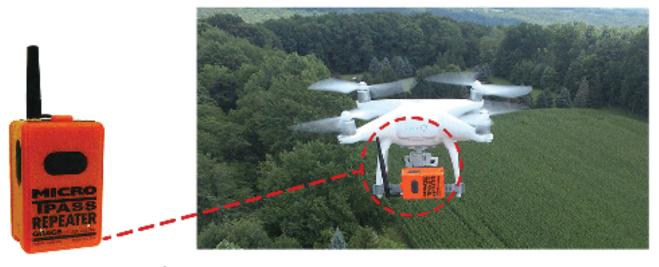
### Affix To Your Air Support, Drone, or UAV To Expand Signal Coverage

For Wildland and SAR operations, Grace In-Command<sup>†</sup> Full View GPS<sup>™</sup> works best with a TPASS<sup>®</sup> Micro Repeater affixed to a user's air support, UAV or drone creating an aerial advantage expanding the signal range up to several miles to provide the incident commander/air boss with a full mapped view of the fire ground and location of Firefighters equipped with TPASS<sup>®</sup> 5<sup>†</sup>GPS. For smaller areas of operation, the TPASS<sup>®</sup> Micro Repeater can even be hung from a user's mobile command tower to increase the coverage footprint.

TPASS® Micro Repeater is a radio signal repeater that supports Grace Telemetry systems by receiving and retransmitting RF PASS signals. Repeating RF PASS signals enhances system performance in large, complex buildings and large open or difficult environments.

### TPASS® Micro Repeater Features:

- Retransmits All Radio Signals
- Portable, Lightweight, Easy to Deploy
- Certified Intrinsically Safe for Hazardous Locations
- Rechargeable Li-Ion battery, typically ≥ 30 hours of use
- Visual LED and Audio Activity Indicators
- Meets FCC part 15 and Industry Canada Requirements
- No FCC License Required



TPASS® Micro Repeater Attached to a User-Supplied Drone



