



# Fighting Forest Fires with Intelligence

**Rod Goossen**

Chief Executive Officer / CO-Founder

**Derek Goossen**

Chief Strategic Officer / CO-Founder



RoGO Fire is part of:





# Yarnell Fire

## Granite Mountain Hotshots



# How could this tragedy happen?



Paper Maps



Compasses



2-Way Radios

**NO CELLULAR COVERAGE >90% OF THE TIME!**

# THE RoGO SOLUTION



ROGO DROP BLOCK



IRIDIUM GATEWAY



INTERNET/  
CLOUD



The RoGO solution works with any SaaS-based Software Platform



RoGO has Legislative Support: the John Dingell act of 2019



# RoGO DropBlock

## FEATURES & FUNCTIONS

Reports data to anywhere, from anywhere

- Tracks Equipment GPS Location
- DropBlocks send local weather and wind info
- Enables P2P communications
- Device powered from Battery, USB or Solar



# We SATELLITE-ENABLE your Tablets & Smartphones

Enables any SaaS IM platform,  
anywhere



## FEATURES & FUNCTIONS

- Instant deployment
- GPS tracking
- Current & Predicted Fire Weather
- Point-to-Point messaging

# RoGO is a SaaS Company with a Hardware Component:

- First Company to make Iridium “Parsing Software”
- First Company to use Special Satellite Data Transmission Format
  - Up to 700 Kbps Communications & Data Anywhere

## What’s next for RoGO:

- DropBlock Miniaturization, Hardening
- Multi-Modal Communications Engineering
- Building a Cache of Devices for Immediate Deployment
  - Predictive Data Analytics Software



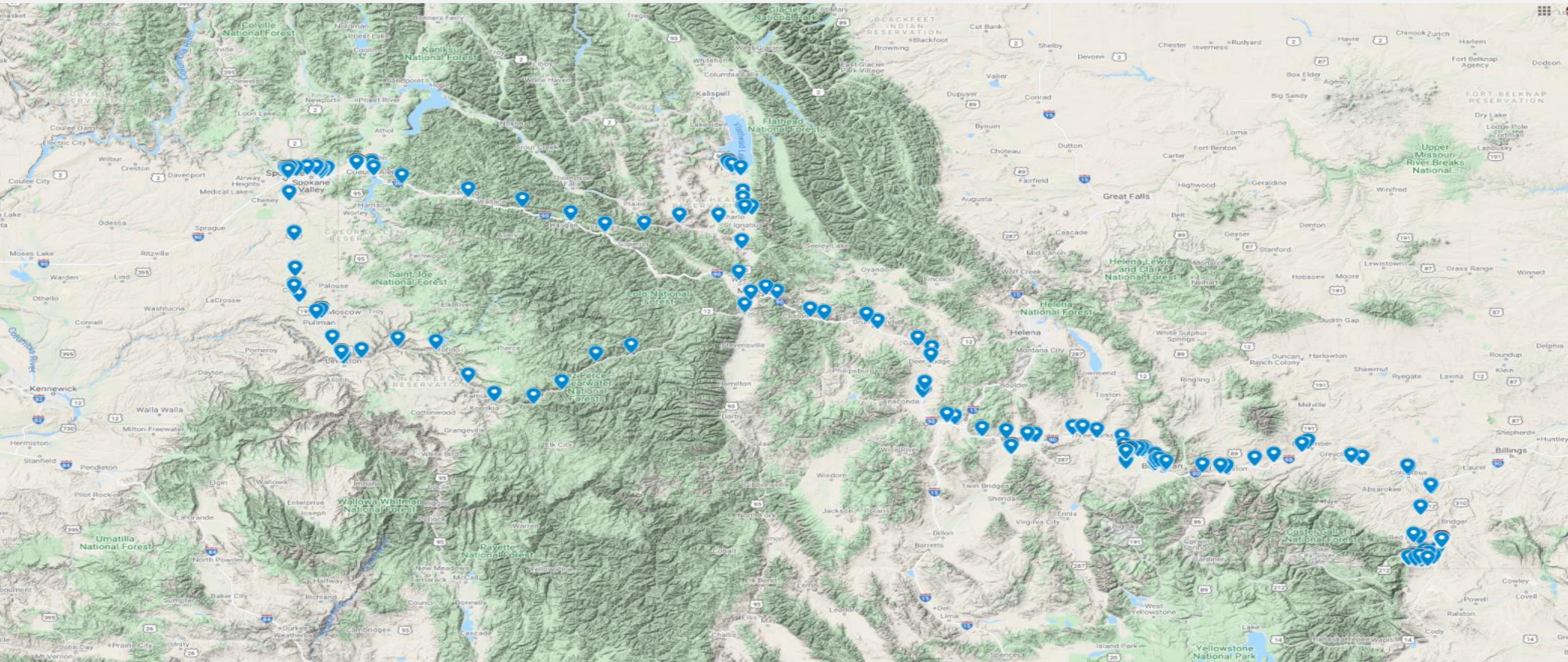


## RoGO's System Saves Lives & Helps Mitigate Disasters Faster by:

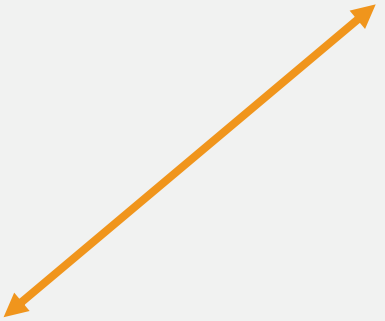
- Enabling Situational Awareness Data Anywhere
  - Providing GPS Tracking & Weather Data
- Empowering Communications at the Tactical Edge
- Coordinating Efforts across hundreds of First Responders
- Enabling Multi-Modal Communications, a patented, redundant communications system

# RoGO has Legislative support: John Dingell Act Compliance - Resource Tracking Example

GPS points taken every 15 minutes: a firetruck on the 2021 Robertson Draw fire in Montana



# Sending Field Weather Data to Incident Command is now easy:



# STORMING THE HILL WITH PARTNERS

&

# BUILDING A MOAT WITH INTELLECTUAL PROPERTY



- Hardware & Software Patents:
- Satellite-based Tablets & DropBlocks (patent # 9473918 B2)
- Tablet Touch Screen Position Calling feature (patent # 9883368 B2).
- Multimodal Comms (patent #RODG0006PR)



# Recent Wins

- Made sale to State of Arizona Dept. of Forestry for 6 DropBlocks, two 200kbps SATCOM units and 1 700KBPS SATCOM unit, with 1yr data plans on all devices.
- New WA State USFS FMO customer
- 2023 OEDIT matching grant awardee for \$250k match with \$500k raise
- CAL OES asked for quote for 50 DropBlock devices and 10s of high-bandwidth SATCOM units
- Lols from Wildland Firefighters in WA, MT, CA, AZ and CO
- Channel Partner relationships with Sierra-Nevada Corp. and GDA
- Initial Discussions with FEMA, Border Patrol, the National Guard *and* SAR orgs



# Device competition



## Satcom Mobile Devices

- GlobalStar
- Thuraya
- Iridium



## GPS Devices

- Go Tenna
- Spot
- Garmin



## SMART PHONES

- Apple
- Android



## VHF Radios

- Datron
- Motorola
- Kenwood
- Cobham

## Only Partial Solutions

- Only voice data
- No cell service
- Old technology
- Proprietary platforms

RoGO's Hardware, Software and Partnerships provide a Unique solution that nobody else can match

RoGO's devices extinguish fires faster & saves lives

This solution is unavailable from anyone else



# Market Opportunity



## Fire Fighting



First Responders  
FEMA / Border Patrol



Wilderness Rescue



IoT Applications



DoD / Military



Adventure Travel



Insurance



Utilities



Commercial Fishing



Oil & Gas



Mining



# ROGO TEAM



**ROD GOOSSEN**  
Chief Executive Officer  
Avionics Engineer & MBA  
**BOMBARDIER**  
Gulfstream



**RICH WALSH**  
Technology  
Advisor



**BRANDON  
VOGT**  
Software Lead



**ALEX  
STREBECK**  
Head of  
Engineering



# BOARD OF ADVISORS



**DEREK GOOSSEN**  
Strategy Advisement  
27 years in Fire Service



**RED WHITE & BLUE**  
Fire Protection District Breckenridge, CO  
Internationally Accredited, ISO Class 2



**TOM FUHR**  
Business Advisor



**CINDY SKALICKY**  
Fractional Chief  
Marketing Officer



**JIMMY VERRETTA**  
Growth Advisement

**ViTL SOLUTIONS**



**Heather Cepeda**  
Product Launch

**ViTL SOLUTIONS**



## FUTURE HIRE

- MaPR, a Marketing & PR Agency



## FUTURE HIRES

- DB Manager & SW Devs.
- Hardware Engineers
- Warehousing & Shipping



## FUTURE HIRE

COO / Sales Director



# Fighting Wildland Fires with Intelligence



Paper  
Maps



Compasses



2-Way Radios

Rod Goossen, CEO  
[r.goossen@rogocom.com](mailto:r.goossen@rogocom.com)  
719-800-7646 (RoGO)

[RoGoCom.com](http://RoGoCom.com)

## RoGO's Value Add:

- "Parsing Software"
- Data Formatting
- Comms & Data Anywhere
- Predictive Data Analytics

## ROGO DROP BLOCK



**ROGO**  
FIRE - FIGHTING WILDFIRES WITH  
INTELLIGENCE

**ROGO**  
COMMUNICATIONS

# IP and Corporate Agreements

## Patents

- **Hardware & Software Patents: Satellite-based DropBlocks (patent # 9473918 B2)**
- **Tablet/Phone App Touch Screen Position Calling feature (patent # 9883368 B2).**
- **Multimodal Comms (utility patent application #RODG0006PR)**

## RoGO's Other Legal Protections

- **RoGO Fire has NDAs, Employee Agreements and Contractor Agreements in place with everyone we work with**
- **Trademark granted by USPTO for 'RoGO' name.**