

Experience – Search and Rescue

- How does Search And Rescue feel about the technology?
- Benefits of knowing the location of the emergency
 - Saves time and reduces resources required to respond
- Risks of false alarm or misuse
 - RTCM SC128 works on standards to reduce these risks
 - Two-way allows SAR to verify emergency prior to dispatch
- Benefits of Send and Receive communication
 - Users can exchange information with SAR from the field
 - SAR can address specific medical or equipment issues

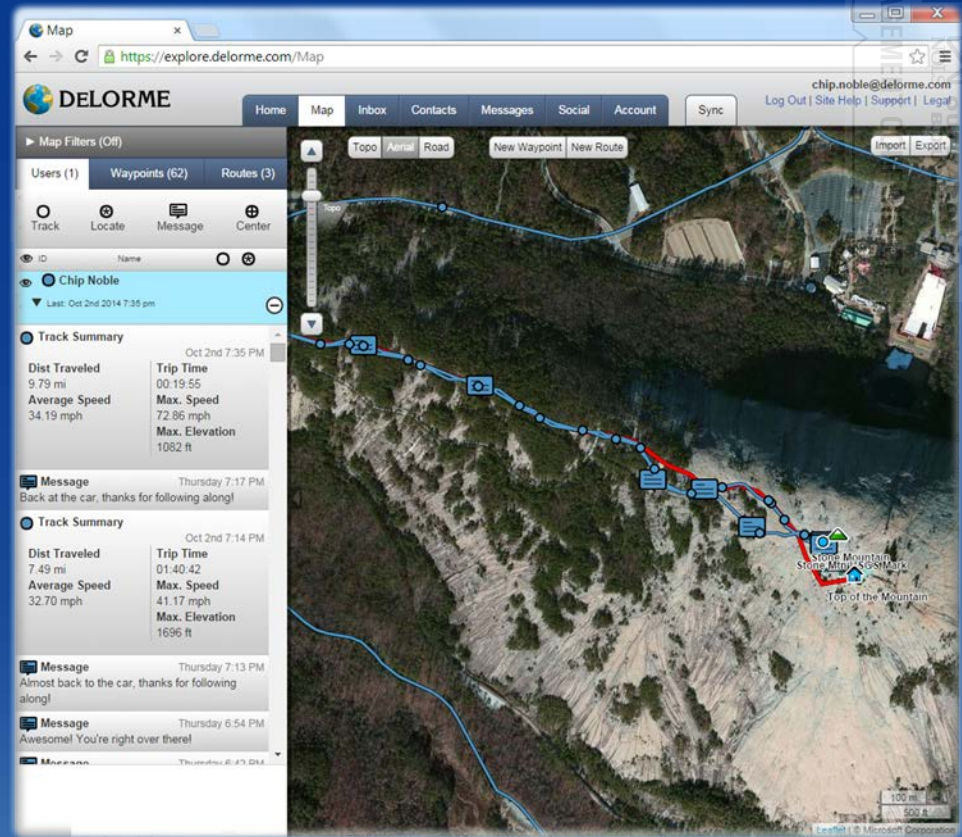
A Closer Look – DeLorme inReach

- An example of a Two-Way SENDs
 - DeLorme inReach Explorer
- Combining
 - Trip Planning
 - Communication & Navigation
 - Activity Sharing



DeLorme inReach – Plan

- Explore Web Portal
 - Create Waypoints
 - Create Routes
 - Sync with inReach
- Review Activity



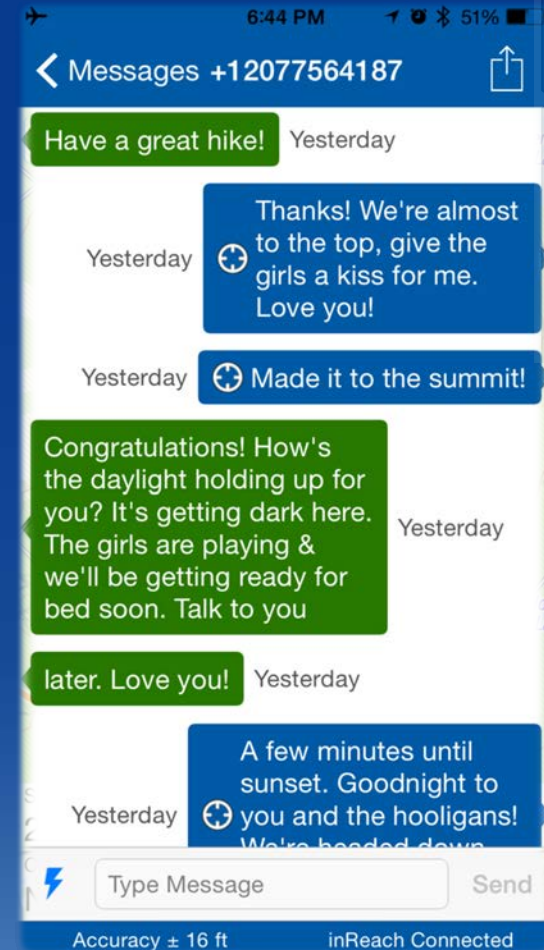
DeLorme inReach – Go

- **inReach Explorer**
 - Send & Receive Messages
 - Track Location
 - View Waypoints
 - View Routes
 - Navigate with Map



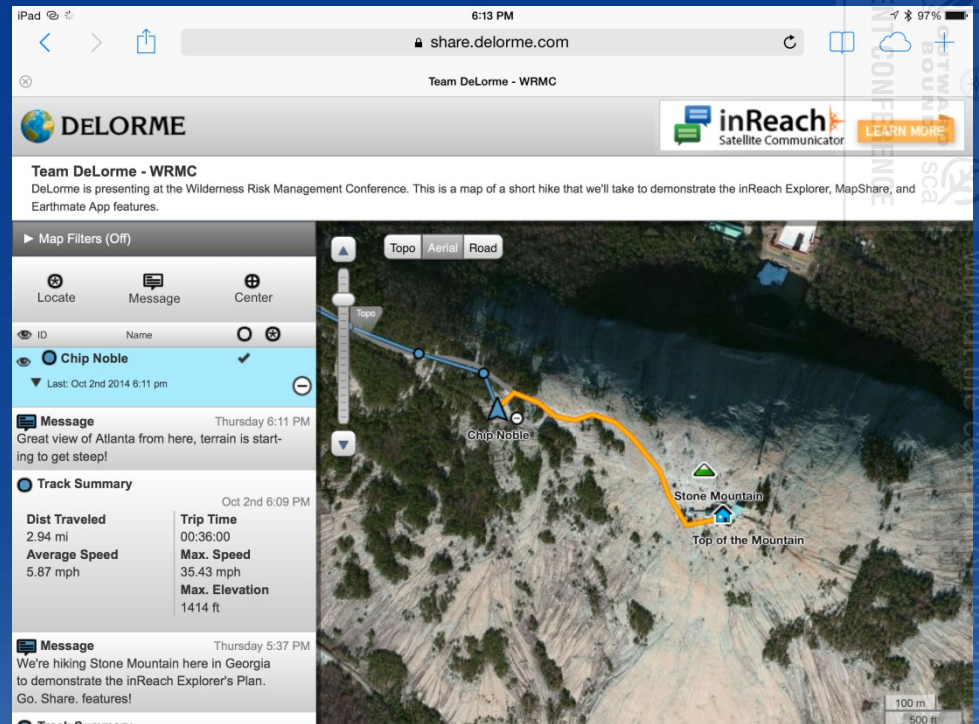
DeLorme inReach – Go

- **Earthmate App**
 - View Waypoints
 - Navigate with Map
 - Send and Receive Messages



DeLorme inReach – Share

- **MapShare Website**
 - Where you've been
 - Where you're going
 - Details of your trip
 - Locate, Message



Action Steps

- Review current safety and communications protocols with your team and determine what role satellite technology might play in your trip planning, sharing, and exploring process.
- Review the strengths and weaknesses of each form of satellite communications technology and select the one that is appropriate for your team.
- Revise your team's safety and communications protocols to incorporate the newly selected satellite communications technology and stage a practice event with escalating levels of emergency response.

Questions

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