

ForceWatch™

Integrating Voice, Video, and Data to Enhance Mission Effectiveness

- **Sensors.** Interfaces with 3rd party satellite tracking devices and applications
- **Networks.** Any IP-based network, private networks, satellite and terrestrial-based radios
- **Maps.** Preselect and download from various sources, or download "on the fly" as the cell phone is being used
- **Emergency State.** Embedded beacon alerts others to a team member in distress. Also send email to designated accounts

ForceWatch™ is a software application for people on the move. Users can navigate, see the location of themselves and other participants in their network, communicate, and share data. By creating a common picture among a group of users, ForceWatch provides geospatial awareness enabling the users to coordinate their activities.

Users can communicate either by voice or chat. With voice communications, an autodial tool makes it simple and quick to call another user without having to memorize or look up phone numbers. Chat removes the need for voice communications and is essential in noisy environments or where the communications voice channel is oversubscribed. Chat also gives the user a log of communications.

ForceWatch simplifies personnel accountability by automatically tracking, reporting, and sharing a person's position and status. Current position reports and route history are shared, along with the

user's status. Shared status includes useful information such as position update rates, last report time.

Users in a network can share a variety of data. They can create reports, share audio and video files, create overlays such as geo-fences and movement routes, and configure watch lists. For those who need it, streaming video and GPS-denied tracking are optional features.

The ForceWatch application runs in the background. Use your other cell phone applications as you need to. ForceWatch continues reporting and receiving data, presenting it when you need it.



System Advantages

Lost or stolen devices

- Mobile device continues to constantly publish its own location, becoming a location reporting tool for search/retrieval efforts
- Data can be remotely wiped and locked

Mobile maps

- Mobile devices integrate with customer's Map Server or uses open source mapping services such as Google or Bing
- Maps are stored as zip files on the ForceWatch server and are retrieved by the participating handheld devices when needed

Secure

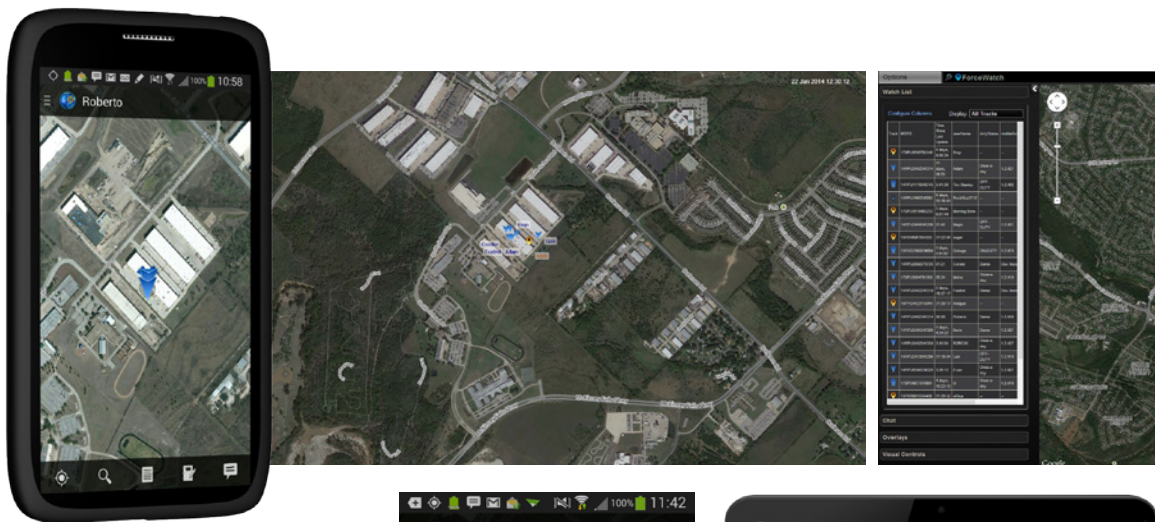
- AES-256 encryption: As secure as your bank account
- Mobile device internal storage encrypted to protect the data at rest

Any Network

- ForceWatch is network agnostic: uses any IP-based network, private network, and satellite and terrestrial-based radios
- Designed for austere networking and GPS-denied environments

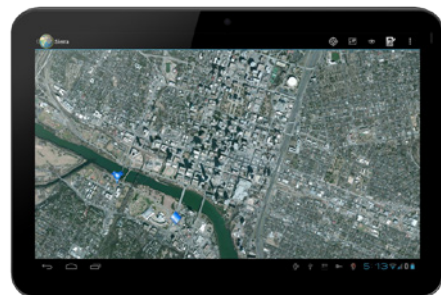
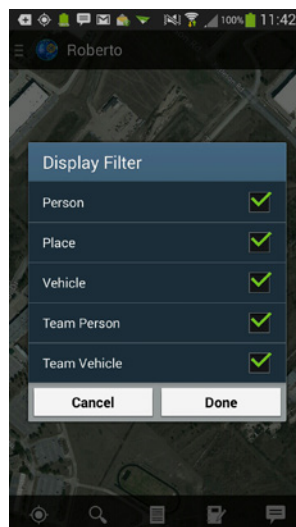
Team Collaboration

- ForceWatch enables team members to make interdependent decisions rapidly and accurately without voice or chat
- Game plans can be changed "on the fly" based on common geospatial awareness



making a difference

Ultra Electronics
 ADVANCED TACTICAL SYSTEMS
 4101 Smith School Road
 Building IV, Suite 100
 Austin, TX 78744, USA
 Tel: +1 512 327 6795
 Fax: +1 512 327 8043
 Email: info@ultra-ats.com
 www.ultra-ats.com
 www.ultra-electronics.com



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Printed in the USA July 2014 | PRV2