TRBOnet Enterprise 4.0 Release Notes 16th July 2013

The links to download:

TRBOnet™ Enterprise installation package (Client, Server, and Agent):
http://trbonet.com/download/latest/4.0.0.144/TRBOnet.Enterprise_4.0.0.144.zip

TRBOnet™ WebClient:
http://trbonet.com/download/latest/4.0.0.144/TRBOnet.Enterprise.WebConsole_4.0.0.144.zip

TRBOnet™ API:
http://trbonet.com/download/latest/4.0.0.144/TRBOnet.Enterprise.API_4.0.0.144.zip

TRBOnet™ Swift Software for Generic Option Board:
http://trbonet.com/download/latest/4.0.0.144/TRBOnet.Swift.GOB_R01.00.04.zip

The Main Release Features

NAI DATA & VOICE Support for Capacity Plus and LCP

MOTOTRBO Network Application Interface (NAI) allows TRBOnet avoid using Control Radios and use IP connection for all types of MOTOTRBO Systems including Capacity Plus and Linked Capacity Plus.

NAI supports:

- All Modes (IPSC local slots, Capacity Plus, Linked Capacity Plus, Data Revert, Enhanced GPS revert)
- All types of Data Calls (Group, Private, Confirm/Unconfirmed etc.)
- All types of Voice Calls (Group, Private, Emergency, All Call)
- All types of CSBK Calls (Radio Check, Remote Monitor, etc.)
- Transmit Interrupt request to interrupt ongoing 'interruptible' voice call

THE SIMULCAST DMR TIER II Support

Simulcast ECOS-D DMR system is fully compliant with DMR, the new ETSI defined narrow-band digital standard for professional/business critical organizations, and enables soft, easy and seamless migration from a conventional analogue communication network to a digital network.

More information about Simulcast ECOS-D DMR system: http://trbonet.com/pdf_files/ecos-d.pdf

TRBOnet Features for the Simulcast DMR system:

- Full support of MOTOTRBO subscribers
- IP Connect to repeaters only (no Control Radios required)
- Superior Audio Quality
- Both analogue and digital channels are supported (Mixed Mode)
- CrossPatch, Phone Interconnect, TX Interrupt and all the other TRBOnet features are available

Man Down/No Movement/Crash Detect for GOB

New TRBOnet features for the MOTOTRBO Generic Option Board (GOB) are designed to make your personnel safe and secure when working in isolated environments.

- **Man Down** feature generates Alarm if the radio device orientation exceeds a preset angle
- **No Movement** feature generates Alarm if the radio has not sensed motion for a preset amount of time
- **Crash Detect** generates Alarm when the radio device sensors detect unusual momentum, like a fall.

Tuning: all parameters (i.e. angle for Man Down) are programmed over the air using TRBOnet Enterprise administrative interface. (No need to use a programming cable to adjust settings)

Reporting: an Alarm Message with RadioID/Callsign and an event description appears in Dispatch Console along with last available GPS coordinates.

GPS Tracker for GOB

TRBOnet Swift GPS Tracker software for MOTOTRBO Generic Option Board improves Location Service and Telemetry dramatically.

Main Features:

- Improved channel usage: one data package contains many GPS coordinates
- Periodic time, distance and event driven GPS reports (i.e. Idle time, Radio ON/OFF, Telemetry etc)
- GPS Logger – up to 500K coordinates / 7 days (i.e. out of coverage)
- Telemetry along with GPS
- Over the air programming for easy system tuning
- Full Integration with TRBOnet Enterprise 4.0

Phone Interconnect Update

- SIP Trunk support
- MOTOTRBO Phone Call Type support
- SIP registration time support

Canned Voice Messages Update

- Ability to send telemetry before and/or after voice message

- Activation on Alarm (Emergency Alarm, Lone Worker, ManDown, No Movement, Crash Detect)
- Impolite channel access (TX Interrupt support)

Some other Features and Improvements

- Access rights: Dispatcher cannot close assigned maps
- Accuracy for GPS (valid/invalid) is configurable
- Show Route update: ability to hide arrows and show dots only
- Audio Player update: ability to specify a playback audio device
- DVSI AMBE Dongle support
- WebClient update: Disable/Enable Radio support