GW3-TRBO v.2.10.3.14 Release Notes

January 27, 2014

New Features

Alias

- Channels can be marked as "Data Revert"

APM

- Connection now allows for a single APM to span more than one site
- Added APM Module and GUI

Archiver

- RSSI Values are now archived for reporting
- Connect Plus Sessions are now archived for reporting

Channel

- Channel Blocks now show when repeaters are disabled or disconnected
- Radio Command and Ring packets will now flash on the channel blocks
- TX power and RX power levels reported by APM are shown in Channel
- When Channel GUI is opened, it will draw channel blocks with TDMA slots

Launchpad

- Attempting to start a second instance of GW3-TRBO will cause the previous instance to become visible

Reports

- Added several reports - Group PTTs by Site, Session based reporting for Connect Plus, APM Call Activity

Security

- Added a per-user timeout option for idle user sessions

SystemSummary

- Calls are split out into Voice, Data and Data Revert and colors match Channel Module

SysVista

- Site-based KPIs are available via database views for external dashboards

TRBO

- Connect Plus sessions are now reported as ended when the connection is stopped or disconnects from XRT
- Radio Commands may now be sent using Network Application Interface Data feature in the repeater. This allows radio commands to be sent over IP in LCP.
- Linked Capacity Plus (LCP) systems now report All Trunks Busy (ATB) events when all voice slots are in use
- Administrator users are now notified when a Peer's Slot Assignment, IP Address and/or Port are changed

Trigger

- Allows import of custom SNMP MIBs
- GW3-TRBO can now support SNMP Message and SNMP Trap trigger types
- Created trigger to notify when the MOTOTRBO Network Interface Service (MNIS) connects or disconnects from the Device Discovery and Mobility Service (DDMS)
- Diagnostics now send a "clear" notification via SNMP when the alarm condition ends
- Triggers can now be imported and exported
- Request Radio Affiliation and Request Radio Affiliation Ack are now available as Radio Event trigger options
- Added triggerable options for monitoring low machine resources

Fixes

Archiver

- APM: Archiving: Added purging index to ARC_ApmUdpTrafficPackets table

Channel

- Corrected an issue with channel status packets that was resulting in extra channels in the Alias and Channel GUI
- Fixed an issue where elapsed time and system wide column in the busy list showed large numeric values

Connect

- APM: Fixed issue caused by having more than one APM connection on the same zone

Reports

- Fixed an issue where data was missing in Quarter-Hourly view of Activities by Talkgroup Over Time

TRBO

- Fixed state that could cause the TRBO module to stop sending keep-alive and RDAC messages to one or more peers, resulting in incomplete information in the System Map