

GW3-TRBO v.2.9.13.5 Release Notes

October 30, 2013

New and Notable

- New **minimum** system specifications:
 - **Windows 7 (or newer)**
 - **Windows Server 2008 R2 (or newer)**
 - **SQL 2008 R2 (or newer)**
 - **MS Office 2007 (or newer)**
- Enhanced SNMP Output: Trigger Diagnostics now send a "clear" notification when alarm condition ends.
- Control station connections will now work with Expanded Portfolio and SL series MOTOTRBO radios.
- Resource Interference packets received from the XRT 9000 on a Connect Plus connection will now trigger an FCC Signal Interference Diagnostic.
- Administrator role is now notified when Peer settings change.
- If a channel block is showing a diagnostic, the color will now change to indicate an inactive channel when the clear for a diagnostic is received.

Alias

- The CADI Alias field will now remove spaces the same way it does for other invalid characters.
- MOTOTRBO data revert repeaters will no longer dynamically add the Voice attribute to their channels in Alias.

Archiver

- We have improved the efficiency of archiving call alerts.

Channel

- If a channel block is showing a diagnostic, the color will now change to indicate an inactive channel when the clear for a diagnostic is received.
- On the System Map window, peers whose statuses have not yet been reported by the repeater will be labeled as "Unknown" instead of "Disabled."

Connect

- Resource Interference packets received from the XRT 9000 on a Connect Plus connection will now trigger an FCC Signal Interference Diagnostic.
- Connect Plus data calls placed in the busy queue will now report their data type (Text Message, GPS, etc.) in the Activity, Channel, Affiliation and Reports modules.
- Connect Plus connections will now keep trying to connect to the XRT 9000 if they fail user authentication.
- We have improved buffering of TCP packets.
- Emergency GPS updates, talkgroup file transfers and option board codeplug file transfers will now be displayed correctly from Connect Plus systems.

GenFIT

- Control station connections will now work with Expanded Portfolio and SL series MOTOTRBO radios.
- Timestamps are now displayed on messages in the Message Panel.

GEnSAC

- GEnSAC now sends radio ID information from IP Site Connect and Capacity Plus connections.

Halcyon

- Connect Plus radio commands will no longer sometimes change their status to Unsuccessful five minutes after succeeding.
- Attempting to send an invalid radio command to a TRBO RF control station connection will now provide an immediate "Invalid Radio Command" message.

Monitor

- We have improved efficiency for GUI updates.

RCM

- The Database Snapshot window now displays Inhibits performed by a radio in addition to those performed by RC.
- Improved handling of Radio Commands in Connect Plus.
- An issue where closing an RCM connection might cause RCM connectivity to become unstable has been resolved.
- Archiver: Radio Check Acks will now update the related Radio Check correctly in the database if the Ack was on a different site from the Radio Check.

- Commands that are unsuccessful will no longer be listed in the Database Snapshot window's completed commands.

SAM (formerly CloneWatch)

- Improved support for RF control station connections used alongside LCP connections for sending commands.

TRBO

- Enhanced SNMP Output: Trigger Diagnostics now send a "clear" notification when alarm condition ends.
- Administrator role is now notified when Peer settings change.
- Linked Capacity Plus connections have a new interface to assign available site licenses to specific sites.
- An issue where Linked Capacity Plus data revert repeaters could cause GW3-TRBO to stop receiving call data has been resolved.
- Emergency Alarm Acks that occur on a different site from the Emergency Alarm will now successfully update the Ack time of the alarm.
- GW3-TRBO will no longer flag packets as corrupt with a reason code of "Unknown XCMP opcode B438."
- A 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 has been resolved.
- Slot Disable commands now display and archive the TRBO module's radio ID as the Requester ID.
- The TRBO module will no longer stop exchanging messages with a peer that sends it a Deregistration Response message.