

GW3-TRBO Release Notes

October 11, 2011

GW3-TRBO v.2.4

The following details new features and resolved issues in GW3-TRBO v.2.4:

Solution Upgrades and Resolved Issues

- Users may now create an RDAC-only connection. This connection option monitors repeater diagnostic information but not radio activity.
- An option to downgrade the firmware version used by GW3-TRBO has been added
- Data calls on R1.8-firmware Capacity Plus repeaters should now display correctly
- An issue which caused radio commands sent to radio IDs higher than 65,535 to hang in Initializing status has been fixed
- All Trunks Busy events will now show correctly on R1.7+ Capacity Plus systems when the master repeater is offline
- Frequencies will now be dynamically added when a Clone Read Reply packet is received

Archiver

- It is now possible to enable archiving of Deaffiliation packets in GW3-TRBO
- An issue in which radio command acks from Connect Plus TRBO inputs would sometimes incorrectly update the time on previously acked commands has been fixed

Channel

- MOTOTRBO Capacity Plus voice repeaters will no longer appear as data revert repeaters in the System Map after they have been disabled
- System Map will no longer show duplicate peer IDs for a few seconds on Windows XP after a new peer joins the system
- System Map should no longer show non-repeater peers as "Disconnected" after they rejoin the peer map following a disconnect

CloneWatch

- The Talkgroup Watch feature will now correctly add a radio as a suspect when the radio is a member of an Assigned radio ID range but creates activity on an Unassigned/Unallocated talkgroup

Connect

- If a busy is ongoing when a link down followed by a link up the end of busy will now correctly end the active busy
- Several Connect Plus filler packet types, which are NOT used for reporting or analysis, will no longer be archived to the System Events table. These packets were causing the database size to increase rapidly

GenSPOut

- Now adds the correct fields for each packet type selected in the Output Editor

Installation

- Client update no longer displays host, when updating a client installation on a machine that was previously a host

RC

- Radio commands sent to a Capacity Plus TRBO system when the virtual peer is not present will now generate an appropriate error result

Reports

- Report - Activity: now has columns for Zone ID and Site ID
- Report - Channel Activities: will no longer display a line for FDMA calls on each channel

TRBO

- If the user chooses the incorrect MOTOTRBO system type in the TRBO GUI, a notification will now be sent to the Windows event log and SysLog in addition to the GUI

Trigger

- A new trigger can be created for Emergency PTT Events
- Affiliation Based Triggers will now work on systems where units may not have yet affiliated
- Affiliated unit periodic evaluation triggers should no longer have the potential to crash the GenWatch service