

# GenWatch3 v.2.3 Release Notes

May 25, 2011

## Notable New Features

### Custom Trigger Notifications

- Trigger notifications can now send alerts via email (text message) or SNMP trap
- New triggers can be setup to alert in the event of a percentage of change

[View image](#)

### Emergency Tracking Window

This small, unobtrusive window tracks activity during an emergency. The window stays open until the emergency is cleared. Track PTTs and affiliations of units involved in emergencies.

[View image](#)

### TDMA Performance Management

GenWatch3 now shows TDMA slots.

- Group and private call activity is shown down to the slot level
- GenWatch3 reports now measure TDMA slot activity as well

## Additional Features and Resolved Issues

### Activity

- Now shows "Unit ID" instead of "Radio"
- Fixed an issue in which extremely long Aliases would cause alerts to have high CPU usage and modules would not close
- RSP25 Statuses no longer show up as ACKs
- The End of Global Busy packet now shows correct Start of Busy timestamp

### Affiliation

- Fixed an issue where the Get Statistics window would re-open after being closed
- Now shows "Unit ID" instead of "Radio"
- Interzone packets are now ignored

- Unhandled exceptions with ATIA data running no longer occur
- The "Maximum Viewable Limit Reached" message now closes
- There are controls for all columns in Group window options
- Open Statistics windows no longer counts towards the "10 open group windows" maximum

## Alias

- Improved the functionality of the dynamic add functions
- Site Import no longer fails with a large ID number
- Status and message set values now save correctly
- Raised maximums on RFSS values
- Radio History now shows Radio Rejects
- Emergency Text is now shown on GUI during create
- Show list properly displays all headers
- Status and Message sets can no longer save values with no description
- Dynamic Add only adds channels that exist on the system

## Archiver

- Fixed an issue in which identifier updated TDMA packets archived too often

## ATIA

- Fixed an issue where calls sourced from a site on a different zone included in the Site List could consider the activity local instead of interzone

## CADI

- 70,000,000 and 80,000,000 padding for IDs and Groups is now available

## Channel

- Hide All function now refreshes correctly
- Improved the functionality of the Options menu
- Zone headers show an accurate Active Busies count
- Total time used on Site Statistics now allows for multislot calls
- Duplex calls now show as 2 occupied frequencies

## CloneWatch

- Overlapping Talkgroup and ID ranges can no longer be created
- Now shows "Unit ID" instead of "Radio"

## Connect

- The last connection no longer disappears from the Connections list
- Added an option to send Link Up/Down notification to the GUI Message window

## Event Log

- The GenWatch Event Log should show Link Down as an error

## GenSPOut

- Frequency filter functions correctly
- Interface form allows for more than one filter
- Timestamp in a channel assignment shows correct local time
- Fixed an issue in which only the first interface worked
- End Of Call Timestamp is no longer replaced with the current date and time
- Flow Control now defaults to None for serial connections

## Halcyon

- Errors sent to CADI Host are now also echoed to the event log

## Installer

- "Genesis" login is no longer removed during host installations
- "Dynamically Add Child Resources" is now an install option

## RC

- Windows restore to their original positions when the module is restarted

## Reports

- Added functionality that allows the Reports module to load Excel files with the following extensions: .xlsx, .xlsm, .xltx, and .xltm
- Radio Activity Detail report now shows correct End DT for registrations
- Control channels are now denoted in Channel Activities report
- Radio PTTs report now correctly totals

## RIMII

- ISW/OSW connections now write to separate raw data files

## RSP25

- Timestamp in a channel assignment shows correct local time
- Fixed issues in dynamic FDMA/TDMA call processing
- Now Logs packets with unexpected data length (RAW data files from versions previous to 2.3 are no longer compatible for playback with 2.3)

## Security

- Errors no longer occur when attempting to delete a user
- Fixed an issue where an incorrect login could cause a .Net exception
- Users are no longer deleted after they login
- Channel Activity report displays correctly

## System Summary

- Conventional sites are no longer counted towards Max Channels
- Busies Quantity shows correct count
- Busies seconds now display correctly
- For graphs total group, private and interconnect seconds now include values multiplied by number of slots when FDMA call is made on a TDMA-capable channel

## Trigger

- Added an SSL option to Email Settings
- Status, Messages, Emergencies and Emergency ACKs are now filterable by group
- Busies are no longer set off by interzone packets
- Fixed an issue in which Suspect Notification trigger would not fire if "Any System" was selected
- Fixed in issue where status and messages greater than 16 would cause an unhandled exception
- "of this GenWatch Event" is now enabled
- Fixed an issue in which an unhandled exception would appear when a loss of data trigger is edited
- Added a trigger for Affiliated radios threshold options with warnings

## Trio

- Added the ability to see Churn History for a radio

- Added the ability to choose a Capability Profile from a list of existing profiles when entering radios in the UberWizard for a TETRA order
- Added the ability to test a TETRA UCS Provisioning configuration
- Contract end notices will now be automatically generated
- Trio no longer crashes under certain circumstances when printing pending invoices
- Reports now display a message when there is no data to display
- The UberWizard will no longer fail due to an incorrect database query generated under certain circumstances
- An error no longer occurs when changing a SMARTZONE radio's Serial Number
- An error no longer occurs when opening the Product Details screen
- Modifying a customer's discounts no longer causes an error to occur
- Radio Inventory and Customer Talkgroup reports have been added
- An order's total is now correctly updated after entering a discount percent for an line item
- UberWizard no longer lists extra radios that should not be there