

# GenWatch3 v.2.8.3.2 Release Notes

July 26, 2013

## New and Notable

- An upgrade issue has been resolved.
- GenWatch3 has undergone a facelift – a GUI update, improving its overall look and feel.
- GenWatch3 is now compatible with SQL 2012.
- Security module: The user attachment list has been expanded to include site and agency assignments.
- Channel module: Data calls with IDs of zero will now display the word DATA instead of a zero in the channel block.
- SQL 2005 Express installations are now automatically upgraded to SQL 2008 Express R2.
- Trio now has the ability to use subscription based licensing for LTE.
- Packet field information in SNMP action triggers is now included in Trigger.
- Includes a fix for a compatibility issue related to installation with Windows XP.

## Alerts

- There is a new look and feel for GenWatch3 with a GUI update.

## Alias

- Requester IDs from radio commands will now be dynamically added into the Alias database.
- An option to ignore blanks and spaces when importing records has been added.

## Archiver

- Now there is a Subsite ID column to ApmUdpTraffic table to allow for subsite reporting.
- GenWatch3 is now compatible with SQL 2012.
- We added an option to purge Deaffiliation table.

## ATIA

- Preflex UCNs no longer cause all calls to be considered a single conversation.

## Channel

- Data calls with IDs of zero will now display the word DATA instead of a zero in the channel block.

- Diagnostics will no longer reuse the alias of the radio ID of the previous call on the channel block.

## CloneWatch

- CloneWatch has a new name. It has been renamed to SAM (Subscriber Access Monitor).
- CloneWatch (now SAM) allows triggers on activity from existing suspects, not just the initial violation.
- CloneWatch (now SAM) no longer considers data calls in overlapping call logic.

## Connect

- APM: Processes and archives UDP Traffic packets.
- Added Subsite ID to APM connection to allow for simulcast sites.

## GenIIB

- GenIIB now sends PMI requests and receives the responses.

## Halcyon

- We fixed an issue where intermittent network issues could lead to the service becoming unresponsive.

## Install

- SQL 2005 Express installations are now automatically upgraded to SQL 2008 Express R2.
- All Modules: TCP Encryption is now always enabled.

## iVista

- iVista now has the ability to automatically determine ODBC connection for long-term reporting.
- We added the ability for a web server administrator to modify the organization of reports.

## Monitor

- There is now an APM-specific app to Monitor.

## Reports

- CHIFF new icons!
- Reports are now organized by category.
- A summary graph to the APM Channel Levels over Time report has been added.

- Channel Activities report now displays Group, Private and Phone Voice information. Data of any type is now reported in the data columns.
- Subsite ID selection to APM reports has been added.

## **RIMII**

- SystemWatchII Output is now an output out of the RIMII module.
- We removed 20 talkgroup per multigroup cap enforced in RIMII.
- Additional TACDETT options to input modules is now available.

## **RCM**

- An issue where closing an RCM connection might cause RCM connectivity to become unstable has been resolved.

## **RSP25**

- We implemented Motorola extended deny response codes.
- Drivers and logic have been implemented to allow APX radio to be used as RF ModemAdded drivers and logic to allow APX radio to be used as RF Modem.
- We improved logic to match call updates to ongoing calls.
- We implemented the following deny response codes:
  - 00: Secure Request on clear SuperGroup
  - 01: Clear request on secure SuperGroup
  - 02: Regrouping mismatch between zones
- Risk: Quickly unplugging an XTL radio from one USB port then plugging it back into a different USB port will cause an error. This is a known Windows USB limitation.
- Risk: Unplugging and plugging the APM Modem may result in a reconnection delay of up to 7 minutes. This is a known Windows USB limitation.

## **Security**

- The user attachment list has been expanded to include site and agency assignments.
- An empty user list no longer appears when database service collation does not match the GW database collation.

## **Service**

- Channel Key is now used instead of Frequency or Position to identify a channel.

- Custom TCP port configuration for GUI to service communication is now limited to the range 49152-65535.
- We resolved an issue where two site-based input types would possibly eventually use conflicting call indexes.

## Trigger

- Packet field information in SNMP action triggers is now included in Trigger.
- Packet field information is now an option in SNMP action triggers.
- An email notification will send when the default SMTP credentials option is selected.
- We fixed an error that could occur when trying to create a System Resource trigger.

## Trio

- We have added the ability to use subscription based licensing for LTE.
- Forms can now only be opened if all dependencies have been created.
- Customers are no longer restricted to a single system type. Subscribers from any licensed system type can be added to any customer.
- GenIIB: The Trio agent can now manage agencies and assets for PassPort, Generic, Tetra, and LTE system types in addition to the existing functionality for MOTOTRBO in RNetBill and ASTRO-PMI.
- EzSaveWin: Radio IDs can now be easily managed (added, edited, deleted, listed) via the ID Management screen.
- Server selection form message has been updated for clarity.
- Responsive validation highlighting has been added for enhanced user experience.
- LTE: Customer APNs are now chosen from existing APNs provided by GenGET.
- LTE usage will now bill based on the charging data in the TAP3 record, if it exists; otherwise it will bill based on the rate configured within Trio.
- Reports can once again be run across multiple system types.
- LTE inbound roaming usage will now include charging information (configurable per subscriber or at a flat rate) in the TAP3 records.
- LTE Invoices now display usages in the specified measurement.
- DID is now required when Interconnect and Direct Inward Dial services are both added directly to a unit user on Radio Network Billing and Passport systems.
- APN validation has been added to ensure LTE radios can be invoiced.
- Users with the administrator role now have the Filter Bypass Feature, allowing them to run the report from the first page of parameters.
- RNetBill now searches for Talkgroups with I7/T8 notation appropriately.