

GenWatch3 v.2.10.3.14 Release Notes

January 27, 2014

New Features

APM

- Added APM Module and GUI

ATIA

- Roaming subscribers and groups are tracked as fully qualified IDs
- Supports ASTRO 7.14
- Processes and stores the ASTRO 7.14 Enhanced Data packet

Channel

- TX power and RX power levels reported by APM are shown in Channel
- When Channel GUI is opened, it will draw channel blocks with TDMAA slots if appropriate

GUI

- Several changes to the GUI to increase usability

Launchpad

- Attempting to start a second instance of GenWatch3 will cause the previous instance to become visible

PMI

- IIB now includes a feature to poll PMI for DataAgencyGroups to autosync with GenGET database
- Implemented PMI 0200 interface (ASTRO 7.14)

Reports

- Tuned for better performance
- Several reports added for ATIA, UEM, and HPD customers

Security

- Added a per-user timeout option for idle user sessions
- Site-based KPIs are available via database views for external dashboards

Trigger

- Allows import of customer SNMP MIBs
- Triggers can now be imported and exported
- Request Radio Affiliation and Request Auto Affiliation Ack are now available as Radio Event trigger options
- Added triggerable options for monitoring low machine resources

Fixes

Activity

- Radio alias updated are ignored for ATIA Patch activity

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

Reports

- Fixed an issue where data was missing in Quarter-Hourly view of Activities by Talkgroup Over Time
- GenGET: Large call times are now correctly formatted
- GenGET: The UEM_Unpivot stored procedure has been updated to allow processing of incomplete records

RSP25

- Fixed an error when parsing millennium interconnect numbers

SysVista

- Report Radios Connected in SysVista no longer categorizes non-conventional radios as conventional

Trigger

- Added TriggerName to the values reported in a triggerTrap SNMP trap sent by Trigger