TRBOnet Watch 4.3 Release Notes

16 September 2026

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New Features

Dashboard

- Support for IPSC, Capacity Plus, and Linked Capacity Plus systems has been added. The Dashboard already supports Capacity Max.
- View radio activity by talk group and site, including recent activity changes.
- View the number of online radios and ongoing calls.
- Adjust the size of tiles representing sites and talk groups.

Console Improvements

- Use the right-click context menu to hide, detach, and reattach Watch tabs.
- Adjust the width of the left-side panel across all tabs.
- Configure sound notifications for Automation Rules.

RSSI Levels: All Data Report

- Filter report data by session type, including text messages, voice calls, and other activity types.

Map

- Add repeaters and other network elements to the map using their coordinates.

Access Control

- Assign a Role to each user account to define access to application modules.
- Assign an Access Profile to each user account to define available systems and radios.
- Apply the same Role and Access Profile to multiple user accounts.
- Configure a password policy for new accounts, including minimum password length and requirements for special characters, digits, and uppercase letters.

TRBOnet Dispatch Systems

neocom software

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TRBOnet Watch 4.2 Release Notes

16 December 2025

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New Features

Capacity Max Dashboard

A new module provides real-time visibility into key components of the connected Capacity Max system, including:

- **Trunking Controller:** connection status to Watch and the radio system, role (primary or secondary), firmware version
- **Data Gateway:** connection status to Watch and the radio system, role (primary or secondary), firmware version, network ID
- **VRC Gateway:** connection status to Watch and the radio system, role (primary or secondary), firmware version, network ID, application ID, serial number
- **Online radios count**
- **Active and queued calls**
- **Talkgroup and site affiliations**
- **Talkgroup and site affiliation heatmap** for the last 60 seconds

Visual Signal Strength Representation

Define custom ranges and colors for RSSI (Received Signal Strength Indicator) in two modes:

- Signal strength of radios received by repeaters
- Signal strength of repeaters and control stations received by radios on incoming calls (requires option boards)

Other Features

- Custom properties (tags) for registered radios to simplify filtering across modules and reports
- Import of radio and talkgroup aliases from compatible TRBOnet Enterprise or PLUS installations
- Adjustable time format for reports and the **Channels** module
- Ability to click on a specific range of the **RSSI Level: All Data** diagram to view data from that range

Licensing

Capacity Max systems must be licensed using the serial number of the VRC Gateway.

Important Information

Radio systems are now added through the **Watch Console**, not the Watch Server. The database upgrade may take a significant amount of time depending on its size. Please refer to the manual for further information.

TRBOnet Watch 4.1 Release Notes

04 February 2025

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New Features

Support for New Radio Systems

Radio IDs are now displayed in MDC radio systems, along with TETRA channels connected to TRBOnet Watch using MTM 5400/5500 gateway radios.

Visual Representation of Signal Strength from Repeaters

The coverage map now shows the RSSI (Received Signal Strength Indicator) of repeaters and control stations, based on the RSSI of incoming calls and the locations of radios. Previously, TRBOnet Enterprise | PLUS and Watch could only retrieve the RSSI from radios received by repeaters.

To send this information to TRBOnet Watch, radios must be equipped with an option board that has been flashed with TRBOnet Software for Option Boards.

New Reports

- **AC Voltage**: Displays voltage readings during a selected time period. Supported repeater models: SLR 5500, SLR 8000.
- **Incidents:** Shows details of all incidents recorded in the Incident Management module.
- **Call** Queues: Lists all queued voice and data calls in a Capacity Max system within a selected time frame.
- **RSSI Noise (beta):** Displays RSSI levels when selected radio channels are idle. Supported repeater models: SLR 5500, SLR 8000.

Health Monitor

The new maintenance mode, accessible via the right-click context menu, suspends repeater monitoring to prevent new events or incidents from being generated.

Other Improvements

- The version of TRBOnet Enterprise | PLUS and TRBOnet Watch is now displayed in the tooltip. Computers hosting the software must be added to TRBOnet Watch.
- Master repeaters are now clearly marked in the Channels view.
- You can now quickly find reports by their name or description.
- Radio aliases can be imported from TRBOnet Enterprise | PLUS.

TRBOnet Watch 4.0 Release Notes

22 February 2024

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New Features

Watch Performance Monitor

The module provides information regarding the CPU, memory and disk usage of the PC hosting TRBOnet Enterprise, PLUS, TRBOnet Software Agent, and Watch. In the case of Watch, information on database usage is also available.

Channels Module

- Displays current activity on selected slots.
- Enhanced navigation, filter, and search for more convenience.
- Supports up to 1000 slots in the navigation tree.

Topology Module

- System diagram view presets.
- Option to choose a background color for customization.

Map Module

- Enables the placement of repeaters, Swift IP Gateways, TRBOnet servers on the map.
- Indicates the online status of each element.
- Offers selectable colors for representing RSSI data for each object
- Coverage map.
- Supports export to CSV and KML file formats.

Incident Management

- Allows creating rules based on incidents.
- Automatically generates tasks and facilitates assignment to specific operators.
- Incorporates a built-in workflow for tracking task status.
- Configurable severity levels and associated color codes.
- Adjustable deadlines for each severity level.
- Groups tasks approaching the deadline and overdue tasks in separate tabs.

Other Features

- Redesigned GUI, built on a new platform.
- Displays data from option boards.
- Includes serial numbers of repeaters in reports.
- Supports OAuth2.
- Exports repeater names, IP addresses and serial numbers.
- Provides three predefined color themes, including a dark theme.

Discontinued Support

- Discontinued support for Connect Plus.
- Discontinued support for Friendly FS-1000.

Important Notice

Licenses for TRBOnet Watch 4.0 are not compatible with those issue before the release. Customers having an ongoing support subscription who wish to update the software to version 4.0 should request a new license.