



Fleet Connect Newsletter - February 2026

Recent **updates and improvements** to the **Fleet Connect portal** focused on enhancing usability, data analysis, data quality, security, and system stability.

User Interface Improvements

- The tab structure has been reorganized to make navigation easier.
- All signal-related functions – plotting, analysis, and downloads – are now grouped under Signals.
- System-related functions – Connection Overview and System Notifications – are grouped under System Health.

New feature: Signal Analyzer

- The new Signal Analyzer introduces configurable dashboards for advanced data visualization.
- Users can create, reuse, and share dashboards, work with time series, scatter, and counter plots, and export charts for reporting.
- Default dashboards are available for:
 - Vessel General
 - Auxiliaries
 - Main Engine
 - MAIHAK Shaft Power Meter

New feature: Bulk Signal Download

- The new Bulk Signal Download allows easy retrieval of large amounts of full-resolution time series data, including datasets covering one year or more.
- Data is provided as zipped CSV files for offline analysis.
- Link: <https://fleet-connect.hoppe-sts.com/bulk-signal-download>





Improved Signal Quality Monitoring

- Signal quality checks were enhanced with improved spike detection (i.e. outlier identification), updated validation rules for nautical data, and refined consumption cross-validation.
- Link: <https://fleet-connect.hoppe-sts.com/signal-quality>

End of Open Beta for Signal Analyzer, Reports & Signal Quality

- We are concluding the open beta phase for Signal Quality, Reports, and the Signal Analyzer.
- These features are now fully available for vessels with a Data Inspector subscription.
- Vessels with Data Butler or Service Connection subscriptions retain access within a limited scope covering all relevant signals from our systems.

General Improvements

- Automated email notifications now better account for differences between data logger time and UTC.
- New API usage limits were introduced to ensure stable and fair platform operation. All current usage remains well within the new limits, so no action is needed. Details can be found in our Docs Portal at <https://docs.hoppe-sts.com/sts-apis>

Cyber Security Updates

- To further strengthen platform security, we have introduced a Web Application Firewall in front of our APIs and discontinued optional support for outdated encryption protocols; TLS 1.2 or newer is now mandatory.
- The password policy has been updated for new passwords; we recommend updating your password if it is shorter than 15 characters.
- As an outlook, optional Multi-Factor Authentication (MFA) support will be introduced to further enhance account security.

If you have any questions about these updates or would like more information, please feel free to contact us.

