

Latest software release

Release 9.2.0

New features

- HAIN Status is a new front end to HAIN, showing the status of HAIN and its inputs.

Improvements

- HAIN accepts both instrument and vessel coordinates from DVL format PD0.
- DVL was on some occasions time stamped wrongfully.

Software history

Release 9.1.1

New features

- Supports IMU STIM300.

Improvements

- Better Logging of MuSSBL.
- Logging and extraction is improved, automatically outputs new and more comprehensive format.
- NTP failed due to missing files.
- Stability: HAIN would on rare occasion stop on APOS automatic (bias) restart.

Release 9.1.0

New features

- MuSSBL (multi SSBL transponders) uses selected transponders to improve accuracy and robustness of HAIN.
- NMEA version string can be transmitted.

Improvements

- Gyrocompassing has improved robustness on higher velocities.

Release 9.0.1

Improvements

- HAIN can now receive Seatex MGC data on serial line.

Release 9.0.0

New features

- New architecture allowing multiple sensors.
- New configuration menu.
- New storage format.
- Updated NavLab interface for NavLab 4 or higher.

Improvements

- Outlier filter in HAIN only rejects measurements in a row.