

Technical Bulletin

SIMRAD

B&G

TB-137731 / July 23, 2020

NAIS-500 AIS CLASS-B CS

| | |
|-----------------------------------|----------------------------|
| Product: | 000-13611-001 |
| Product Description: | AIS Class B-CS transceiver |
| Software Version: | v1.2.8.07 |
| Effective Date: | 06-JULY-2020 |
| Inspect/Update Current Inventory: | No |

NAIS-500 AIS Software Update

This is an update from the previous v1.2.8.01 production firmware:

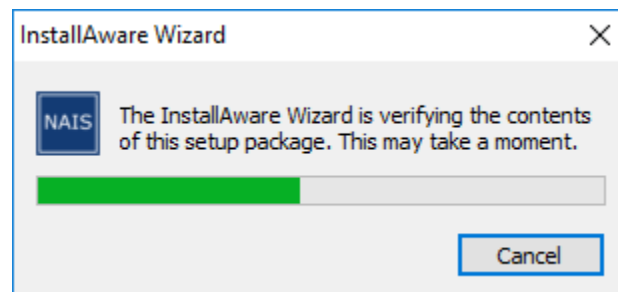
- Fixes some issues relating to the SD card.
- Fixes an issue when the device is above 500m altitude.

Enhancements:

- Optimize GNSS data conversion from NMEA 0183 to NMEA 2000®.
- Minor updates various NMEA 2000 PGN's.
- Add EPFD field to AIS Message 24B formatter to meet ITU-R M.1371-5 requirement.
- Add NMEA 0183 VTG sentence (transmit).

Upgrade Instructions:

1. Download the NAIS-500 Software (SW_AIS_NAIS-500_V1.2.8.07.zip) from the web site.
2. Unzip the software to a local drive.
3. Click on NAIS-FirmwareUpgradeSetup.exe to install the AIS Firmware Upgrade program.



4. Follow the onscreen prompts to complete the installation.

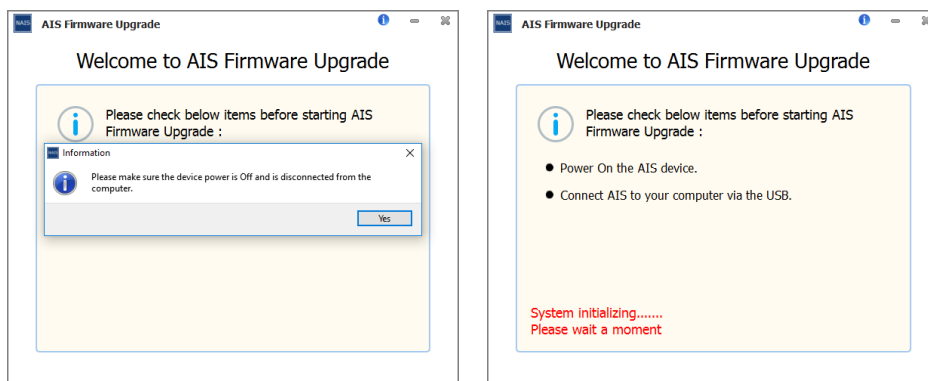


5. When the installation completes you can launch the updater. See next step for updating the NAIS-500.

Upgrade the NAIS-500:

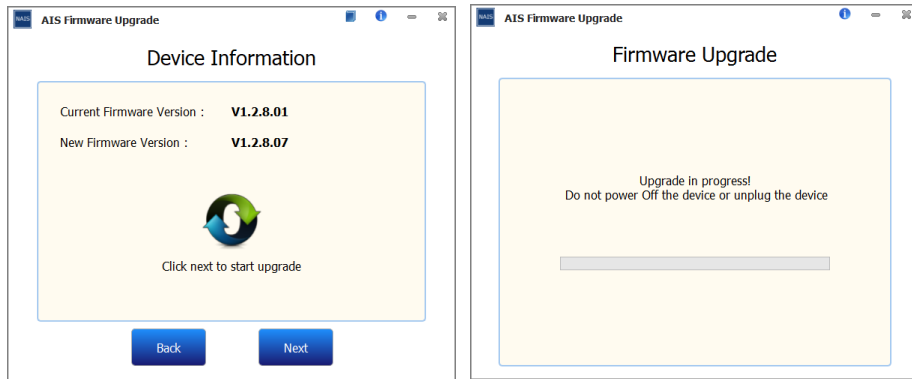
Ensure the NAIS Firmware Upgrader is installed first.

1. Disconnect power to the NAIS-500 and then start the upgrade program.



2. Connect the NAIS-500 to a powered USB connection on the computer using the USB-A - USB-Mini cable.

3. Confirm the version and select Next to continue to upgrade.



4. When the upgrade is complete, power off the NAIS-500 and restart. This completes the upgrade.



For More Information:

U.S. Based Resellers Technical and Order Support: (800) 324-4737

Canada Based Resellers Technical Support: (855) 361-1564

You may also send any inquiries via email to the addresses listed below, according to your sales-group classification:

- OEM/Boatbuilder – oem-bb@navico.com
- International/Latin America – international@navico.com
- National Retail – retail@navico.com
- Dealers/Distributors – orders@navico.com