



### 1 SW RELEASE HISTORY

#### 1.1 SW 1.1.16 (2016-03-10)

##### 1.1.1 Compatibility

Tested to be compatible with R5 SOLID AIS 7000 118-501,K and earlier.

##### 1.1.2 List of changes

- AIS DGPS correction stability fix. Will automatically disable DGPS mode in internal GPS if correction data is insufficient for a position fix.

#### 1.2 SW 1.1.14 (2015-09-07)

##### 1.2.1 Compatibility

Tested to be compatible with R5 SOLID AIS 7000 118-501,J and earlier.

##### 1.2.2 List of changes

Inland AIS Test standard 2.0 compatibility updates:

- Support for ERI ship type: 1920 "catamaran fast".
- IMO ship type set based on ERI code
- Default ERI code updated
- Inland ship size will always use "Simplified mode".
- Ship size mismatch alarm removed. (can no longer occur)
- Updated "Simplified mode" ship size input parameters: X and Y replaced by B and C dimensions.
- Alarm config password protected

#### 1.3 SW 1.1.13 (2015-06-23)

##### 1.3.1 Compatibility

Tested to be compatible with R5 SOLID AIS 7000 118-501,J and earlier.

##### 1.3.2 List of changes

- ITU 1371-5 Compliance
- IEC 62288 Ed.2 Compliance
  - New Symbols
    - SAR, ATON and Virtual ATON
- PSVDM input for AIS simulation



- 1W Mode control from External Switch option
- Inland mode: Persons on board with >255 passengers fix
- New NavStatus settings:
  - 11 = powerdriven vessel towing astern (regional use)
  - 12 = power-driven vessel pushing ahead or towing alongside (regional use)
- GPS Navigation 500m above mean sea level fix

### 1.4 SW 1.1.10 (2014-07-16)

#### 1.4.1 Compatibility

Tested to be compatible with R5 SOLID AIS 7000 118-501,J and earlier.

#### 1.4.2 List of changes

- Minor bug fixes
- Inland AIS: Possibility to periodically TX pob

### 1.5 SW 1.1.9 (2014-03-18)

#### 1.5.1 Compatibility

Tested to be compatible with R5 SOLID AIS 7000 118-501,H and earlier.

#### 1.5.2 List of changes

Bug fixes:

- Ship size input check

New features:

- Display altitude of SAR AIS units
- Long Range AIS (Msg 27) TX on by default
- Improved power/frequency test capability for surveyors

### 1.6 SW 1.1.8 (2013-09-10)

#### 1.6.1 Compatibility

Tested to be compatible with R5 SOLID AIS 7000 118-501,G and earlier.

#### 1.6.2 List of changes

Bug fixes:

- Fix for PoB, HoK and some other additional binary messages not being automatically replied to upon interrogation.

New features:

#### SW RELEASE HISTORY



- Disabled output of own transmissions received from an AIS repeater.

### 1.7 SW 1.1.6 (2013-06-14)

#### 1.7.1 Compatibility

Tested to be compatible with R5 SOLID AIS 7000 118-501,G and earlier.

#### 1.7.2 List of changes

Compliance to IEC 61993-2 Ed 2.0

Bug fixes:

- Improved support for USB memories.
- SAR name now shown as "SAR: MMSI" when no name is available.

New features:

- Import/export unit configuration using USB.
- Added integrity check for software load files.

### 1.8 SW 1.0.12 (2013-02-20)

#### 1.8.1 Compatibility

Tested to be compatible with R5 SOLID AIS 7000 118-501,F and earlier.

#### 1.8.2 List of changes

Bug fixes:

- Fix for tanker 1W mode not forcing 1W transmission power.
- Report no timestamp on radio link when sensor data provides no timestamp.
- Non-functional time reported reason as malfunction when actual reason was silent due to switch/silent mode.
- Heading alarm was always reported as OK when using a forced position source.
- Fix for restore configuration and added password to configurations that are restored.
- Suggested target for communication test could be outdated.

New features:

- Support for query reply of IEC 61162-1 VER sentence.
- Sensor input priority also considers which sentence data is received in.
- SART alarm is reactivated (made unacknowledged) when a new active SART is received while alarm is still active due to other active SARTs.
- MKD language support for Spanish.



### 1.9 SW 1.0.11 (2012-12-10)

#### 1.9.1 Compatibility

Tested to be compatible with R5 SOLID AIS 7000 118-501,E and earlier.

#### 1.9.2 List of changes

Bug fixes:

- Transmission of position reports after reboot even when display indicates "Silent" Tx Mode.
- Start-up Tx Mode, transponder could sometimes start in "Normal" Tx Mode after reboot even though it was configured as "Silent" before reboot.
- Button Illumination value in configuration view "*Visual*" had inverse effect (0% = maximum backlight) on hardware revision B and later.

New features:

- Possible to query targets for static and voyage data and persons on board in *Extended Info* view.
- MKD language support for Dutch, English (default), French, German, Hungarian and Romanian.
- New alarm "AIS: TX disabled externally" when external silent switch inhibits transmit.
- Delete all SRM/text messages functionality.

### 1.10 SW 1.0.6 (2012-09-25)

#### 1.10.1 Compatibility

Tested to be compatible with R5 SOLID AIS 7000 118-501,B and earlier.

#### 1.10.2 List of changes

Bug fixes:

- Incorrect range for IMO number
- No password for Inland Euro Type
- Avoid jump in alarm list
- Altitude incorrectly displayed
- Tx mode in PSTT,152 incorrect
- Talker id field of NAK sentence incorrect for password response
- Rename Euro Number and Euro Type
- Incorrect ERI ship type not displayed



### 1.11 SW 1.0.3 (2012-06-21)

#### 1.11.1 Compatibility

Tested to be compatible with R5 SOLID AIS 7000 118-501,A5 and earlier.

#### 1.11.2 List of changes:

Fixed bug where RS-232 port may be forced to 115200 bps