Product Change Notification

Change title:	PCN 168 - AIS AtoN - Software update - Maintenance
Date:	20th August 2021

Type of Change

■ SOFTWARE	□ TYPE APPROVAL COMPLIANCE □ QUALITY
□ HARDWARE	■ IMPROVEMENT ■ SOFTWARE ERROR CORRECTION

Products affected

Product Codes	Description
418-0001 – 418-0065	Carbon OEM AIS AtoN Transceiver / Sensor Tungsten Transceiver / Sensor Chronos Transceiver / Sensor

Contents

Transceiver: 080200.04.15.02
Sensor: 080400.02.17.00
proAtoN: 080500.02.04.00
vxSend V1.3

Description

This software update provides the following functionality:
Transceiver
- addition of health/alarm monitor to User I/O 3 (see updated user manual for details)
- transmissions are disabled when Tx / Rx / voltage supply alarms are active
- detection of GPS loss during scheduled standby
Sensor
- allow relay drive outputs to be enabled/disabled by proAtoN
proAtoN
- addition of User Power (USER_PWR) control to Transceiver/Status Inputs tab
- correction where index 1 messages were removed from Transceiver/Message Schedule tab if disabled
- addition of relay drive output controls to Sensor/Sensor Settings tab
- addition of command line to Sensor/Live Data tab
- correction of 'ADC data' labels on Sensor/Live Data tab
- updated CESNI Inland AtoN types

Recommendations

□ RECOMMENDED	■ OPTIONAL	□ INFORMATION ONLY

In line with existing practice, all units returned to SRT for repair will have the latest version of software applied prior to shipment.

Installation instructions

Requirements:
- Windows PC
- USB cable
- AIS software zip file (including vxSend V1.3 and image files)
- AIS AtoN

Software update:
1. Extract the software to your local machine.
2. Connect the USB cable.
3. Run vxSend V1.3
4. Select the relevant COM port (note that the Transceiver and Sensor boards will be assigned separate COM ports)
5. Use the '…' button to select the required image file.
6. Press the green Start button. The progress bar will show the progress of the update.
7. When it has finished a dialogue box will display 'Software update complete'.
8. Cycle the power for the software update to take effect.
9. You can check the software has updated using the Diagnostics tab of proAtoN.

During the update do not:
- close down the updater application
- disconnect the USB cable

If power/communications are interrupted the software may become corrupted.
If this occurs please repeat the update process in the first instance; depending on the state it is in this may recover the software.

If you have any questions please contact support@srt-marine.com

Department	Approval	☒ **Approved for external release**
Technical Support Manager	Content Approval	
Product Assurance – Test Engineer	Release Approval	