SRT

Product Change Notification

Change title:	PCN 189 - AIS AtoN - Software update - Vessel proximity log
Document date:	2nd June 2023

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: 080200.04.17.02
Sensor: 080400.02.18.00
vxSend V1.3

Description

This software update allows the logging of all transmitting vessels that enter the proximity guard ring. The details below are captured in the diagnostics report, available for download from the Diagnostics tab in proAtoN. To use this feature the vessel proximity alert will need to be enabled along with the required guard ring radius on the 'Alert messages' tab, and the corresponding message will need to be configured on the 'Message Schedule' tab.

The vessel proximity logs are captured in the diagnostics report as follows:
`prxenter:<vessel MMSI number>`
The date and UTC time of the vessel entering the proximity guard ring
`prxmsg:<vessel MMSI number>`
The date and UTC time that the proximity alert message was transmitted to the breaching vessel. A transmission will not be broadcast if the vessel enters and leaves the guard ring before the message is scheduled to transmit.
`prxleave:<vessel MMSI number>`
The date and UTC time of the vessel leaving the proximity guard ring

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