

## Product Change Notification

|                      |  |
|----------------------|--|
| <b>Change title:</b> | PCN 156 - AIS AtoN - Software update - Maintenance |
| <b>Date:</b>         | 28 <sup>th</sup> July 2020                         |

### Type of Change:

|  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> SOFTWARE | <input type="checkbox"/> TYPE APPROVAL COMPLIANCE | <input type="checkbox"/> QUALITY                              |
| <input type="checkbox"/> HARDWARE            | <input type="checkbox"/> IMPROVEMENT              | <input checked="" type="checkbox"/> SOFTWARE ERROR CORRECTION |

### Products affected:

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

### Contents:

Transceiver: 080200.04.14.02  
vxSend V1.3

### Description:

This software update resolves an error that was identified during long-term testing of software releases 080200.04.11.03 and 080200.04.12.01. A small percentage of units were found to exhibit changes to configured AtoN data, so where possible we would recommend that this software update be applied.

The maximum number of characters supported in the AtoN name has also been increased from 33 to 34, as per IEC 62320-2.

### Recommendations:

|  |                                   |   |
|--|-----------------------------------|---|
| <input checked="" type="checkbox"/> RECOMMENDED  | <input type="checkbox"/> OPTIONAL | <input type="checkbox"/> 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](mailto:support@srt-marine.com)

| Department                        | Approval         | <input checked="" type="checkbox"/> <b>Approved for external release</b> |
|-----------------------------------|------------------|--|
| Technical Support Manager         | Content Approval |  |
| Product Assurance – Test Engineer | Release Approval |  |