



PT-AH Anders Hagstedt

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Saab TransponderTech AB

Saab R4 AIS Class A Transponder SW 5.0.26 Release Information

A new software version 5.0.26 has been released for the R4 AIS Class A transponder. It will replace the current software 5.0.24 in production units and upgrade packages.

Problems solved:

Improvements have been made regarding handling of 'RTCM' corrections for the internal GPS receiver input on the transponder AUX port. It has been noted that the transponder sometimes have required some time to recover following data loss or input of non-valid RTCM data. This has now been solved

Compatibility:

An R4 AIS Class A transponder with software 5.0.26 is fully compatible with all Saab R4 AIS Class A Displays regardless of display software version. However, old display software versions may not support all features currently available in the R4 AIS Class A transponder system. The latest production software for the display will be included in the software upgrade package on the Saab Transpondertech AB website.

Recommendations:

It is recommended that customers using the transponder AUX port for input of DGPS corrections should upgrade to transponder sw version 5.0.26. If no correction of the internal GPS receiver is used, there is no need for an update.

Note:

The transponder upgrade package provided with sw 5.0.26 will also include an upgrade for the internal GPS receiver in order to provide a permanent solution for any customer still running old versions of the R4 AIS Class A transponder system potentially affected by the GPS 'leap second' problem.