



R60 SW Release notes

Authorisation

Agreed by, N/A	Approved by, Design Authority R60 Christian Andersson
-----------------------	--



Table of contents

- 1 R60 Base Station SW release history 4**
- 1.1 SW 1.0.15 (2024-12-05)4
 - 1.1.1 Compatibility 4
 - 1.1.2 List of changes.....4
- 1.2 SW 1.0.14 (2024-04-10)4
 - 1.2.1 Compatibility 4
 - 1.2.2 List of changes.....4
- 1.3 SW 1.0.13 (2023-12-05)4
 - 1.3.1 Compatibility 4
 - 1.3.2 List of changes.....5
- 1.4 SW 1.0.12 (2023-08-31)5
 - 1.4.1 Compatibility 5
 - 1.4.2 List of changes.....5
- 1.5 SW 1.0.10, 1.0.115
- 1.6 SW 1.0.9 (2023-02-15)5
 - 1.6.1 Compatibility 5
 - 1.6.2 List of changes.....5
- 1.7 SW 1.0.8 (2023-01-17)5
 - 1.7.1 Compatibility 5
 - 1.7.2 List of changes.....5
- 1.8 SW 1.0.7.....6
- 1.9 SW 1.0.6 (2022-10-19)6
 - 1.9.1 Compatibility 6
 - 1.9.2 List of changes.....6
- 1.10 SW 1.0.2 to 1.0.5.....6
- 1.11 SW 1.0.1 (2020-09-28)6
 - 1.11.1 Compatibility 6
 - 1.11.2 List of changes.....6
- 1.12 SW 1.0.0 (2020-05-18)6
 - 1.12.1 Compatibility 6
 - 1.12.2 List of changes.....7
- 2 R60 Supervisor SW release history 8**
- 2.1 SW 1.0.2 (2023-05-29)8
 - 2.1.1 Compatibility 8
 - 2.1.2 List of changes.....8



2.2	SW 1.0.1 (2020-09-28)	8
2.2.1	Compatibility	8
2.2.2	List of changes.....	8
2.3	SW 1.0.0 (2020-05-18)	8
2.3.1	Compatibility	8
2.3.2	List of changes.....	8



1 R60 BASE STATION SW RELEASE HISTORY

1.1 SW 1.0.15 (2024-12-05)

1.1.1 Compatibility

Compatible with R60 HW: 7000 120-100, B and older, and 7000 120-320, A1

1.1.2 List of changes

- HTTPS support for WEB interface (requires private key and valid X.509 certificate in PEM format to enable)
- Update WEB VDL link map to include AIS long range channels
- Corrected display of MMSI for ASM WEB VDL link map
- Proprietary sentence for VDE-TER radio RX and TX packet reporting
- ASM transmission using ADM sentence
- Support for ASM transmit slot selection using TSA+ADM
- VSI support for ASM and VDE-TER
- Correction for VDO output sometimes replacing ADO
- Correction for addressed ASM not working for all sequence numbers
- Changed ETH1 IP settings handling from supervisor
- Minor improvements

1.2 SW 1.0.14 (2024-04-10)

1.2.1 Compatibility

Compatible with R60 HW: 7000 120-100, B and older, and 7000 120-320, A1

1.2.2 List of changes

- Improvement of NTP time accuracy
- Disabled automatic output of stored data for network connection when local storage is turned off
- Fixed command to control output of local storage data
- Corrected local storage of VDM/VDO containing extra data (issue since 1.0.11)
- Corrected behaviour were loading of configuration via WEB interface sometimes failed
- Corrected AGB geographical transmission for ASM (issue since 1.0.13)
- Minor improvements

1.3 SW 1.0.13 (2023-12-05)

1.3.1 Compatibility

Compatible with R60 HW: 7000 120-100, B and older, and 7000 120-320, A1



1.3.2 List of changes

- Added two new receivers for AIS long range channels 75 and 76
- Added configuration of AtoN repeat indicator
- Corrected WEB monitor position reports timing out almost immediately (issue since 1.0.11)
- Corrected extra false data sometimes added in VDE-TER TDB output
- Corrected temperature on SNMP
- Corrected issue with transmitting ASM of certain lengths
- Corrected placement of ASM MITDMA communication state
- Improved support for separate RX and TX antenna hardware option
- Minor improvements

1.4 SW 1.0.12 (2023-08-31)

1.4.1 Compatibility

Compatible with R60 HW: 7000 120-100, B and older, and 7000 120-320, A1

1.4.2 List of changes

- Added partial VDE-TER support
- Support for R60 hardware 7000 120-100, B
- Minor improvements

1.5 SW 1.0.10, 1.0.11

Internal releases.

1.6 SW 1.0.9 (2023-02-15)

1.6.1 Compatibility

Compatible with R60 HW: 7000 120-100, A1 and 7000 120-320, A1

1.6.2 List of changes

- Added RSSI of last received report to WEB position reports

1.7 SW 1.0.8 (2023-01-17)

1.7.1 Compatibility

Compatible with R60 HW: 7000 120-100, A1 and 7000 120-320, A1

1.7.2 List of changes

- Added alarm log to WEB maintenance
- Corrected WEB VDL link map causing reboot under high load
- Fixed possible issue with TX malfunction causing poor RX sensitivity



- Accept ASM input sentences with one digit for fields where standard requires two
- Minor improvements

1.8 SW 1.0.7

Internal release.

1.9 SW 1.0.6 (2022-10-19)

1.9.1 Compatibility

Compatible with R60 HW: 7000 120-100, A1 and 7000 120-320, A1

1.9.2 List of changes

- Added AtoN product variant without base station functionality
- Added Receiver product variant
- Support for AtoN to comply IEC 62320-2
- Improved AtoN functionalities and bug fixes
- Corrected password usage on front display
- Function for output of GNSS sentences
- Allow disable of alarms
- Allow config of TAG "t:" parameter
- Extend allowed characters for unique id/TBS source ids
- Improvement of VDM output area filter
- Minor improvements

1.10 SW 1.0.2 to 1.0.5

Internal release.

1.11 SW 1.0.1 (2020-09-28)

1.11.1 Compatibility

Tested to be compatible with R60 Production Test System 7000 120-502, A1.

Compatible with R60 HW: 7000 120-100, A1 and 7000 120-320, A1

1.11.2 List of changes

- Minor improvements

1.12 SW 1.0.0 (2020-05-18)

1.12.1 Compatibility

Compatible with R60 HW: 7000 120-100, A1 and 7000 120-320, A1



SAAB

R60 SW Release notes

1.12.2 **List of changes**

Initial release



2 R60 SUPERVISOR SW RELEASE HISTORY

2.1 SW 1.0.2 (2023-05-29)

2.1.1 Compatibility

Compatible with R60 HW: 7000 120-100, B and older, and 7000 120-320, A1

2.1.2 List of changes

- Support for additional LCD type

2.2 SW 1.0.1 (2020-09-28)

2.2.1 Compatibility

Tested to be compatible with R60 Production Test System 7000 120-502, A1.

Compatible with R60 HW: 7000 120-100, A1 and 7000 120-320, A1

2.2.2 List of changes

- Minor improvements

2.3 SW 1.0.0 (2020-05-18)

2.3.1 Compatibility

Compatible with R60 HW: 7000 120-100, A1 and 7000 120-320, A1

2.3.2 List of changes

Initial release