

## Release notes 3G modem firmware

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These release notes are an overview of bug fixes and enhancements since modem firmware version 4.54.

This firmware addresses issues which have impact on position registration and security and we therefore consider this upgrade recommended for GPSONe hardware (\*). For other hardware the upgrade is considered optional to any previously released version.

### 5.12

Oct 2019

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#### Features

No new features introduced

#### Bug fixes

- 81404 : CTL800 SMS command now shows which hardware is in use (GPSONe, ublox)
- 81528 : GPS module is set to restart every 1 hours for GPSONe modules

(\*) GPSONe hardware is included in 3G modules with a hardware version lower than BD101136-001-A and MX2 units with hardware version 2.0

## 5.00

Dec 2018

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### Features

No new features introduced

### Bug fixes

80548 : GPS module is set to restart every 12 hours for GPSONe modules

69973 :

80518 : Removal of position filter from specific module

## 4.84

Jan 2018

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### Features

- 69555 : Status/reset SMS for hanging position situation
- 69723 : Support next generation hardware

### Bug fixes

- 69720 : Suppression for incorrect position from specific module

## 4.58

Oct 2015

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### Bug fixes

- 15950 : The signal strength is not correctly read from modem (always -113 dBm)
- 16085 : Presence message will not always be forwarded to server.
- 16336 : Checksum is not recalculated upon forwarding of presence messages.  
Issue 16085 and 16336 can cause the unit to stop sending over data in a chained setup.

### Enhancement

- 15981 : Increase time out time in TCP transmit buffer check. If timeout expires, the modem will be disconnected.