



# New Software/Firmware Release Notification

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| <input type="checkbox"/> Mandatory                       |
| <input checked="" type="checkbox"/> Strongly Recommended |
| <input type="checkbox"/> Optional                        |

## Subject: **Compatt 6 Firmware v3.05.13.11 Release**

As part of Sonardyne's continuous programme of product development, a new version of firmware has been approved for release. This firmware is applicable for the following products:

Compatt 6 (8300) / Lodestar Gyro Compatt 6  
DPT 6 (8301)  
PIES (8302)  
AMT (8305)  
Fetch (8306)  
Modem (subsea only) (8307)  
SLT (8308)

This release ensures that the resolution of pitch and roll data for precision inclinometers is 0.01 degrees (previous this was approximately 0.05 degrees). The greater precision will be automatically be reported on sensor data provided the DAS is running firmware V2.06M or greater.

In addition, this firmware release provides support for the upcoming RoHS compliant tilt switch which is fitted to the transmitter card in the above products. Units built from July 2017 will require this firmware (or later) in order to correctly report the tilt status of the beacon.

Other notable improvements / changes:

- Support for relay modem applications.
- Beacons will no longer transmit acoustic pings when driving the release mechanism.
- Improved support for combining multiple battery packs and for large capacity battery packs.

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