

# Navsight Marine Solution

## Product change Notice

Document  
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Doc. Type

PCN: New Subsea IMU cable revision

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This notice is to inform you about a new hardware revision of the Navsight subsea IMU cables (all lengths).

### 1. Reason for change

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We have observed that the initial cable revision could be affected by electrical failure in case of excessive bending or stress near the subsea connector.

Although most customers will not experience any issue with this cable, the failure can be observed during cable installation phase. That's why we considered this needed some preventive actions to make sure that new cables are more robust to bending close to the subsea connector, especially during equipment installation phase.

Analysis done internally and with our supplier, showed that the short distance between the rigid overmolding section and the subsea connector was the root cause of this failures.

### 2. Description of change

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The new cable version features a high flexibility section cable, close to the underwater connector. The junction between this high flexibility section and the regular subsea cable is now overmolded 60 cm away from the cable end.

### 3. Impact of change

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We expect no impact for the customers with a cable form fit and function compatible.

Only difference is the overmolded junction that is now placed 60 cm away from cable end.

### 4. Warranty extension for existing cables (V3)

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SBG Systems will provide to all existing customers of Navsight having a subsea IMU cable, a warranty extension reaching TWO years (total warranty) for any defect that has a link with this PCN. This affect cable references 100-2091, 100-1861, 100-1559 and 100-1563.

Defects caused by improper maintenance or affecting the ODU connector are not covered by this warranty extension.

## 5. New cables ordering codes

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Name	V3 (obsolete)	V4 (New code)
CA-NAVS-IMU-SUB-5M	100-2091	100-2403
CA-NAVS-IMU-SUB-10M	100-1861	100-2401
CA-NAVS-IMU-SUB-20M	100-1559	100-2397
CA-NAVS-IMU-SUB-50M	100-1563	100-2399

## 6. Technical support contact

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If you need any further information after reading this document, please contact us by email or phone.

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