

## PCN – Product Change Notification

<b>Topic:</b>	<b>TOBY-L200-00S / MPC1-L200-00S Product Change</b>
	UBX-16026448
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<b>Date:</b>	29-Nov-2016

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### 1 Affected Products

Product Name	Order Number (Old)	Order Number (New)	Type No (Old)	Type No (New)	Remarks
TOBY-L200	TOBY-L200-00S	TOBY-L200-00S	TOBY-L200-00S-00	TOBY-L200-00S-01	
MPC1-L200	MPC1-L200-00S	MPC1-L200-00S	MPC1-L200-00S-00	MPC1-L200-00S-01	

### 2 Type of Change

- Hardware modification  
 Firmware update  
 Others, labelling, order number and type number

### 3 Description of Change

As of the date indicated in the Schedule below, a new firmware release will be applied to the Affected Products in production.

The version of firmware may be identified according to the Order and Type Number as follows:

Order Number	Firmware version	Remarks
TOBY-L200-00S	09.71 A01.30	Previous Firmware version: 09.71 A01.15
MPC1-L200-00S	09.71 A01.30	Previous Firmware version: 09.71 A01.15

For full details of changes contained in this new version, see Annex A.

### 4 Schedule

Samples:	
Estimated First Shipment Date <sup>1</sup> :	02-Dec-2016
Documentation (e.g. release note)	Available

<sup>1</sup> The Estimated First Shipment Date is the forecasted date that a customer may expect to receive changed product with the new Type Number. This is determined by the estimated date of inventory depletion on the PCN issue date. This may be affected by fluctuations in supply and demand. Consequently, although customers should be prepared to receive changed product on this date, u-blox will continue to ship pre-changed product until a time in which inventory has been depleted. This may result in pre-changed product being shipped to customers after this forecasted date.

## 5 Customer Impact and Recommended Action

Changes are not relevant for approvals and certifications.

u-blox has taken the utmost care to achieve the highest level of backward compatibility of TOBY-L200-00S-01 / MPC1-L200-00-01S to its predecessors. A system test is however recommended when moving from TOBY-L200-00S-00 to TOBY-L200-00S-01 (or MPC1-L200-00S-00 to MPC1-L200-00S-01, respectively).

## 6 Reference Documents

- [1] TOBY-L2 Data Sheet, u-blox document UBX-13004573-R19
- [2] u-blox AT Commands Manual, u-blox document UBX-13002752-R46
- [3] TOBY-L2 / MPC1-L2 System Integration Manual, u-blox document UBX-13004618-R18
- [4] TOBY-MPC1-L2x0-00S-IP\_IN Information Note Initial Production, u-blox document UBX-14044437
- [5] MPC1-L2 Data Sheet, u-blox document UBX-13004749-R14

## A Description of Changes

### A.1 Hardware

#### A.1.1 New features

No new features from previous hardware version.

#### A.1.2 Changes and Bugs fixed

None.

#### A.1.3 Known Limitations

None.

### A.2 Firmware

#### A.2.1 New Features

No new features from previous firmware version.

#### A.2.2 Changes and Bugs fixed

- [u-blox ID 2221] Disabled the creation by default of a system diagnostics file, which does not affect any module functionality and is not needed..

#### A.2.3 Known Limitations