

PCN – Product Change Notification

Topic :	Rollout of Firmware Release 5.00
	UBX-TN-06003
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1 Affected Products

Technology	Product Name	Order Number	Data Code (Old)	Data Code (New)	Remarks
ANTARIS 4	TIM-LH	TIM-LH-0-000-x	≤130700.0302.000	130700.0310.000	
	TIM-LL (-0 only)	TIM-LL-0-000-x	≤130600.0221.000	130600.0230.000	
	TIM-LP-9 (not 0)		≤130009.0421.000	130009.0430.000	

2 Type of Change

[] Hardware modification

[**x**] Firmware update

[] Others, _____

3 Description of Change

u-blox has recently released the ANTARIS GPS Firmware 5.0 for both ANTARIS and ANTARIS 4 GPS products. This firmware contains significant improvements in navigation performance, new features as well as bug fixes. The new firmware will be rolled out in GPS products containing Flash EPROM.

Details are summarized in the release notes [1].

4 Schedule

For TIM-LH and TIM-LP-9, the rollout of the new firmware in module production has begun in February 2006. For TIM-LL, the rollout begins in 2nd half of March 2006. Delivery of these products with new firmware will begin after the stocks of previously manufactured leaded products have been cleared.

5 Customer Impact and Recommended Action

The GPS firmware 5.00 is backward compatible to its predecessors 3.0x (TIM-LF, TIM-LL, TIM-LP) and 3.10 containing SuperSense (TIM-LH). Customers in possession of older modules may obtain the firmware image from u-blox. See http://www.u-blox.com/customersupport/antaris_fw.html. Website login or prior registration is required.

Attention ! Some batches of TIM-LH and TIM-LL products already manufactured with old firmware have been upgraded with the newest firmware. Because the module label cannot be exchanged, the new data code will only show up on the reel, sealed dry bag and cartons.

6 Reference Documents

[1] ANTARIS GPS Firmware Version 5.00, GPS.G4-SW-06000