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## GPS2058-10 Module Firmware Release Notes

**Firmware Version:** 2.0.1

**Issue Date:** December 4, 2009

**Product ID (Description):**

GPS2058-10 (DeLorme ordering code GM-205810-000)

**Description of Changes:**

Release of new firmware build with new features and general improvements to GPS performance:

1. Position accuracy with WAAS has been improved
2. Anti-jammer solution is now on during the acquisition and tracking stages
3. Improved the timing synchronization with UTC second
4. Refinements to Kalman filtering
5. Reduced power by turning OFF the DSP while the GPS engine is in the tracking state.
6. Introduced extended timing functionality: Position Hold Mode and TRAIM algorithm.
7. Introduced Binary Protocol
8. Added support for users to retain configuration settings in FLASH

All other features remain unaffected for backwards compatibility.

Note that until existing inventory is purged that we will continue to ship inventory with firmware version 1.1.0 and customers will have to upgrade the firmware to V2.0.1 themselves to take advantage of these new features.

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