



2300 Orchard Parkway  
San Jose, CA 95131-1017  
Customer Assistance Center: 1-408-428-7907

## FIELD SERVICE BULLETIN

**FSB #:** FSB 098-50620-047

**DATE:** July 11th, 2011

---

**System:** XL GPS Time and Frequency Receiver

**Issue:** Software Maintenance Release

<b>Product Code:</b>	<b>Description</b>
1530-602-1	XL GPS Time and Frequency Receiver

**CLEI Code:** N/A

**NOTE: Find a copy of this FSB in the Support section:**

<http://www.symmetricom.com/support/online-support/ttm-product-support/field-service-bulletins>

### Changes from Project rev 2-0 to Project rev 2-2

1. Correcting of options cards intermittently not recognized by the CPU board at power up.
2. The NTP alarm now clears when the XL GPS re-locks to a reference.
3. Filters out false alarms from Rubidium oscillators.
4. The application has Improved Oscillator control and estimation of time error during holdover via F13.
5. Correct problem of first TIET (Time Interval-Event Time) signal not being displayed on XL GPS front panel.

**Recommended Actions:** Customers with XL GPs version 2 of 1530-602-1 are advised to Upgrade to Project rev 2-2

**Long Term Solution:** Upgrade to Project rev 2-2

**Contact Information:** E-mail technical support at: [support@symmetricom.com](mailto:support@symmetricom.com)

Symmetricom Inc  
3750 Westwind Blvd  
Santa Rosa CA 95403

Toll Free Calls: 888.367.7966 option 1, then option 2

Toll Calls: 408.428.7907 option 1, then option 2

<http://www.symmetricom.com>