SERVICE BULLETIN ASM-012

Product: Antenna System Monitor

Subject: Firmware 2.50b Release   **Date: 22ⁿᵈ April 2014**

Description

This Service Bulletin announces the release of baseline 2.50b firmware for the Antenna System Monitor (ASM) series products.

The version 2.50 firmware update file ("FFP") is available for download from the RFI website http://www.rfiwireless.com.au/multicoupling-monitoring/monitoring/antenna-system-monitor-asm3852.html#tab_downloads, and may be flashed into existing ASM models by following the *Maintenance – Firmware Update* process in the Graphical User Interface (GUI) or User Manual.

Product Enhancements

The version 2.50b firmware addresses the following product issues;

i)   Maintenance Manager messages can infrequently stop running due to an internal memory buffer management issue. Maintenance Manager messages could be re-started by selecting a *Maintenance – Restart* from the GUI menu. This issue has been addressed in this release.

ii)   When enabled, Network Identity (NW ID) fields could randomly be displayed with no entry visible (i.e. blank). Correct values are 0 through to 7. This issue is now resolved.

iii)   A warning message box prompt now appears during the *Maintenance – Firmware Update* process to advise/remind users to ensure the firmare file they are loading is an upgrade, not a downgrade, in revision. Note: A revision of firmware older than currently installed should never be uploaded into a unit as this may corrupt the ASM's file system and disrupt operation.

iv)   A "Defaults" button is now included on the *Calibration – Tx Port* pages to allow corrupt or incorrect values in these fields to be cleared to default values, prior to entering new values.

Upgrading to Firmware 2.50b

Note: Please read all Service Bulletins published from the release of the firmware currently operating in your ASM prior to commencing an upgrade to this version 2.50b firmware. Upgrades may require a transition through an intermediate firmware version on the way to reaching this version - or may have other implications for your ASM.

Firmware 2.50b *cannot* be applied to units currently operating firmware earlier than 2.0. Units must be updated to firmware 2.0 or 2.05 prior to attempting an update to 2.50.

Cost Impact

Firmware version 2.50b is available to RFI customers at no charge.