



## SERVICE BULLETIN ASM-004

### Product: Antenna System Monitor

#### Subject: Firmware 1.95 Release

#### Description

This Service Bulletin announces the release of baseline 1.95 firmware for the Antenna System Monitor (ASM) series products.

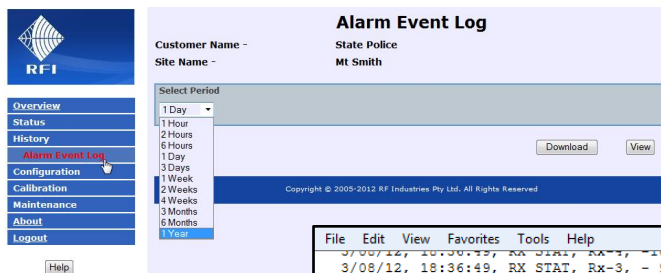
The version 1.95 firmware update file ("FPP") is available for download from the RFI website, and it may be flashed into existing ASM models by following the *Maintenance – Firmware Update* process in the Graphical User Interface (GUI) or User Manual.

#### Product Enhancement

The version 1.95 firmware provides the following new feature for the ASM;

- i) Alarm Event Log

This feature provides the ability to save, display and download a log file of all alarms that have been recorded by an ASM unit. A log entry is created for each alarm state when it occurs and when it clears.



The event log file is structured as a comma delimited raw text file (i.e. CSV) format that can be imported and edited using a text editor, spreadsheet or any other program capable of handling CSV files.

File	Edit	View	Favorites	Tools	Help
3/08/12, 18:36:49, RX STAT, Rx-3, - 92.5, PWR=OK; VCO=OK; RX=ON					
3/08/12, 18:36:39, TX STAT, Tx2-2, +38.3, 0.0; 1.03, PWR=FAIL; ILOSS=OK; VSWR=OK; VCO=OK; TX=ON					
3/08/12, 18:36:28, RX STAT, Rx-34, <-110, PWR=FAIL; VCO=OK; RX=ON					
3/08/12, 18:36:21, RX STAT, Rx-28, -109.9, PWR=OK; VCO=OK; RX=ON					
3/08/12, 18:36:13, RX STAT, Rx-12, <-110, PWR=FAIL; VCO=OK; RX=ON					
3/08/12, 18:36:13, RX STAT, Rx-11, <-110, PWR=FAIL; VCO=OK; RX=ON					
3/08/12, 18:36:07, RX STAT, Rx-6, -109.3, PWR=OK; VCO=OK; RX=ON					
3/08/12, 18:36:07, RX STAT, Rx-4, <-110, PWR=FAIL; VCO=OK; RX=ON					

#### Compatibilities

Firmware version 1.95 for the ASM is compatible with all models of the ASM1317, ASM3852, ASM7487 and ASM8796.

#### Cost Impact

Firmware version 1.95 is available to RFI customers at no charge.