# SERVICE BULLETIN RMC-012

## Product:  Receiver Multicoupler

**Subject:  Firmware 1.70 Release**                    **Date: 6th January 2020**

Description

This Service Bulletin announces the release of baseline 1.70 firmware for the Receiver Multicoupler (RMC) series products.

The version 1.70 firmware update file ("FPP") is available for download from the RFI website, and it may be flashed into existing RMC models by following the *Maintenance – Firmware Update* process in the Graphical User Interface (GUI) or User Manual.

Product Enhancements

The version 1.70 firmware supports a production design change that took effect on the 16th September 2019 and applies to all 8-way RMC products shipped from this date and identifiable as Hardware Version 4 in the *Status Detail / System* screen of the Graphical User Interface (GUI).

In addition, the use of an external 10dB attenuator to set the Expansion Port gain when the RMC is using Config Switch position 7 (for those RMC models offering this operation mode) was changed in version 1.70.   Version 1.70 does not require this attenuator as the 10dB of attenuation is now applied to the Expansion Port by the RMC's internal attenuator.  Systems operating using Config Switch position 7 should have the external 10dB attenuator on the Expansion Port removed if the RMC has been upgraded to version 1.70 (or above).     Version 1.70 is fully compatible with all earlier production units.
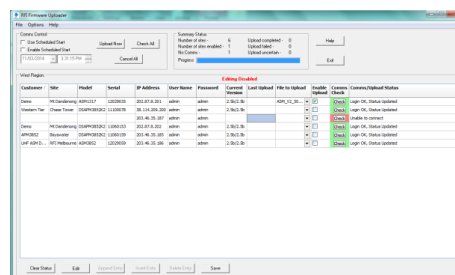
Upgrading to Firmware 1.70

**Note:**  Please read all Service Bulletins published from the release of the firmware currently operating in your RMC/TTA prior to commencing an upgrade to this version 1.70 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 RMC/TTA.

Automated firmware upgrades, the retrieval of currently installed firmware versions, site names, model numbers, serial numbers, and the testing of communications connectivity to a fleet of RMC/TTAs can be managed and actioned using the RFI Uploader software package.



Cost Impact

Firmware version 1.70 is available to RFI customers at no charge.

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