RELEASE NOTES

(D)AARC5XX Series

Front End Firmware Release RMS1877-04-D

These release notes contain important information about the new firmware and how it will affect the performance of instruments in which it is installed. The notes outline functional enhancements, adaptive changes and, if applicable, problem corrections.

Please read this documentation carefully. References to pertinent sections in the product's user's guide are shown in square brackets.

Compatibility:	Host Firmware Required
DAARC500 (Gen2)	≥ RMS11030-03-B
AARC500 (Gen-2)	≥ RMS11029-03-B
AARC510	≥ RMS11031-02-B
DAS500	≥ RMS11035-03-A
AARC51	≥ RMS11093-01-C
DAARC500 (Gen-1)	N/A
AARC500 (Gen-1)	N/A

1.   The new firmware supports the real-time monitoring of the magnetometer input signal(s) status. This allows the user interface in the Host system to display a *magnetometer status indicator* on the main screen, which reflects the condition of the magnetometer input signal(s) in real-time. This provides useful feedback to operators while testing or during flight. The magnetometer status is also reflected in the *event tags* field in all recorded data.

This functionality is applicable only in systems built with the *RMS21095 Magnetometer Interface II* assembly (AARC51 units).

[User's Guide: Sections 3.3.1 and 2.4.1.2]