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## **RELEASE NOTES**

### **DAARC500 (Gen-2)**

#### **DAS & Adaptive Aeromagnetic Real-Time Compensator**

#### **Host Firmware Release RMS11030-01-E**

*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 include information about enhancements, adaptive changes, and corrections to known problems. Please read this documentation carefully.*

*When a new revision of the user's guide for the product to which this firmware applies, accompanies the firmware release, references to the pertinent sections are shown in square brackets.*

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#### *Compatibility:*

*(D)AARC500 Front End – Requires firmware RMS1877-03-E or later*

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1. The firmware now supports the GP300-family of chart recorders.

The DAARC500 (Gen-2) supports real-time output to a chart recorder. It will automatically set up the recorder upon entering a run mode (calibration or compensation), and will continuously output data to it (up to a maximum of 16 channels) for as long as the run mode continues. This offers a powerful real-time monitoring capability that complements all other functionality available, also in real-time, in the DAARC500.

Recorder types in two families of RMS Instruments' products are supported: (a) the GR33A family of chart recorders, with legacy products no longer in production, and (b) the GP300 family of state-of-the-art graphic printers/chart recorders.

*[User's Guide, Sections 2.3.8, 3.4.4]*