

## **RDA 8.07 Release Notes (5 Nov 2004)**

These release notes cover changes made to the SIGMET Radar Data Acquisition platform, including primarily the RVP8 and RCP8 products. The last public release was RDA-8.06.14 dated 29 October 2004. If you are upgrading from an earlier version please also read the release notes that have been published since then.

### **New Features**

1. An additional option has been added to the RVP8's SNOISE opcode to allow reloading of the powerup default noise levels, w/DSP driver entry point: `DspSetDefaultNoise()`.

### **Bug Repairs**

1. The Rev.A and Rev.B RVP8/Rx cards were occasionally failing two of their powerup diagnostics. This bug was introduced in RDA-8.06.12. Also, the Rev.C card would sometimes misreport its serial number while running diagnostics.
2. Analog input voltages read from the IO62CP backpanel would sometimes be returned with a (normalized) value of  $-1.0$  on busy systems that were experiencing long interrupt latencies.
3. A Dual-Pol Dual-IFD noise sampling problem has been repaired that was introduced approximately in RDA-8.06.9.