

HIPPO RAF data overview

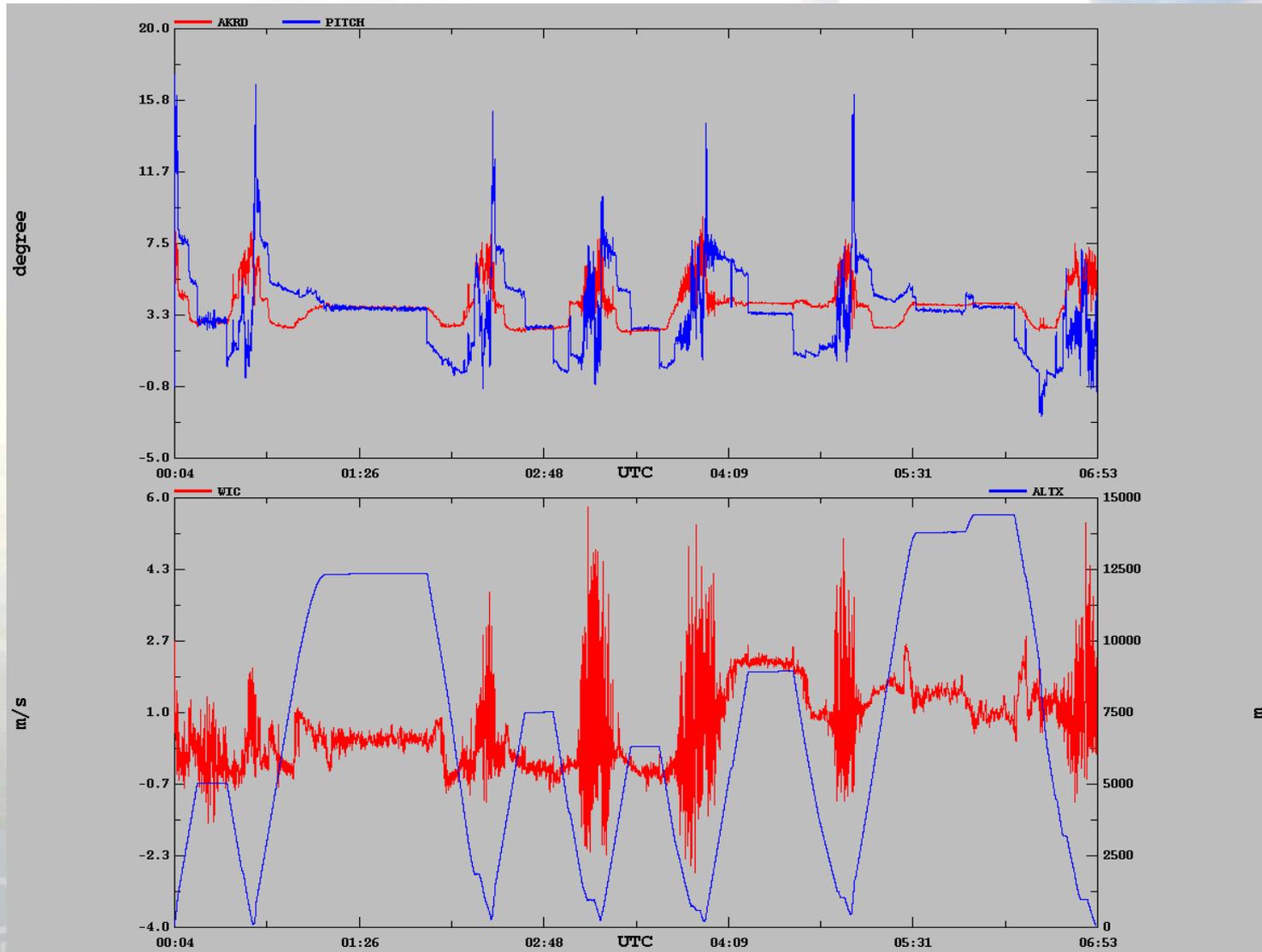
12 March 2012



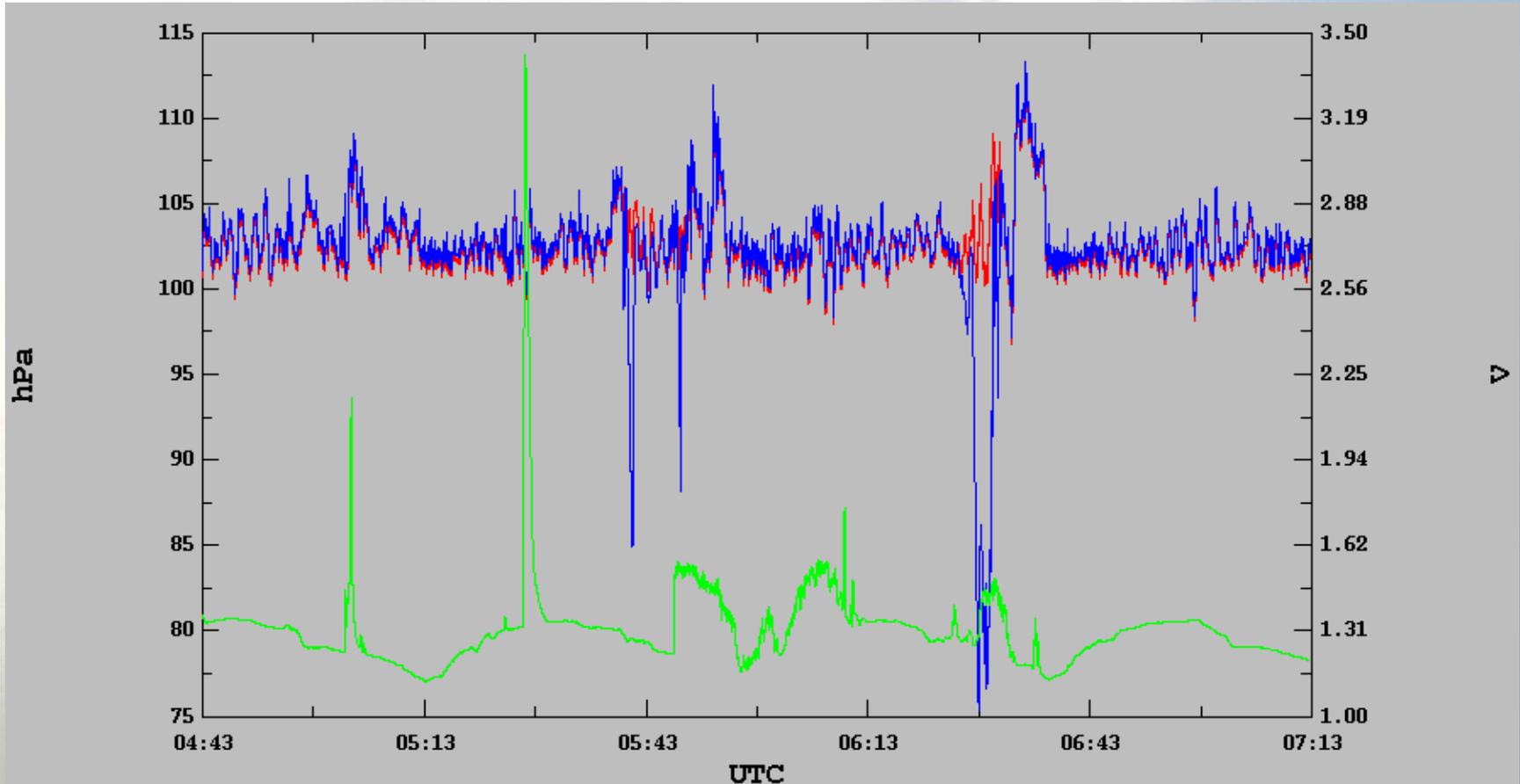
Data release

- **Hippo-1, 2 and 3 released**
- **Hippo-4 and 5 planned to be by 3/31/12**
- **Changes to be expected to all datasets:**
 - **Make VCSEL reference DP for RHUM, VMR**
 - **Calibrations re-analyses for heated T**
 - **Attack v. pitch and derived vertical winds**
 - **Algorithm refinement for several variables**
 - **UHSAS size distributions will be checked**

Individual issues



Individual issues



	mean	sigma	min	max
RICE (V), 1 s/sec	1.32	0.15	1.13	3.42
QCR (hPa), 1 s/sec	102.39	3.37	75.56	113.24
QCF (hPa), 1 s/sec	102.60	1.80	96.64	112.96

A scenic landscape featuring a large body of water in the foreground, a range of mountains in the middle ground, and a sky filled with large, white, fluffy clouds. The sun is visible on the left side, creating a bright glow and lens flare effects. The overall atmosphere is serene and natural.

Questions? Comments?