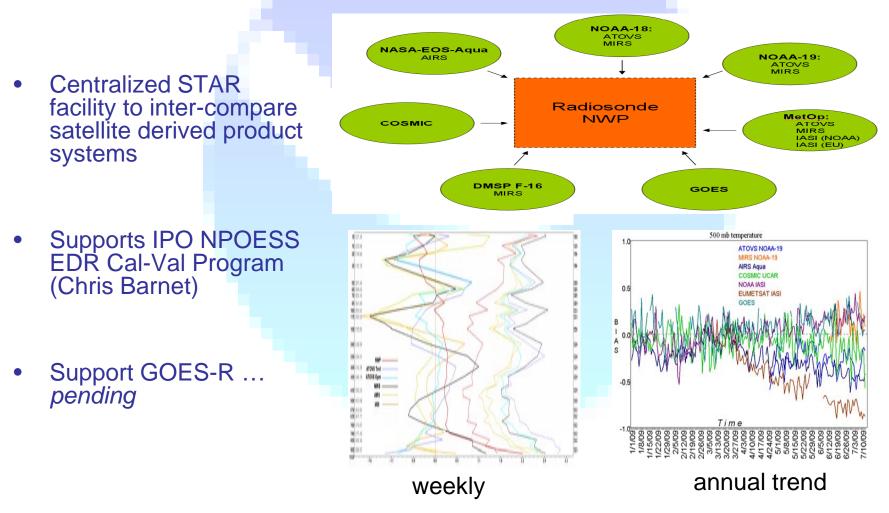




## 6<sup>th</sup> Symposium on NPOESS and GOES-R

Oral – NOAA Products Validation System (NPROVS) and Summary Archive System (NARCSS) for real-time and long-term monitoring of environmental satellite products Reale, Sun, Tilley and Pettey







15<sup>th</sup> Symp on Meteorological Observation and Instrumentation Oral – Integrated polar-GOES-GPSRO satellite product comparisons using the NOAA Products Validation System (NPROVS) **Reale, Sun, Tilley and Pettey** NOAA-18: ATOV NASA-EOS-Aqua NOAA-19: AIRS Centralized STAR ATOV facility to inter-compare Radiosonde satellite derived product NVVP COSMIC MIRS IASI (NOAA systems ASLÌEU DMSP F-16 MIRS GOES Supports IPO NPOESS 500 mb temperature EDR Cal-Val Program COSMIC (Chris Barnet) S T **ATOVS** D 1.7 IASI D E V GOES Support GOES-R 1.0 GFS 1 pending в Т 0.3 А s -0.3 1/4,09 2/1,09 2/1,09 3/1,5,09 3/1,5,09 3/1,5,09 5/2,4,09 6/7,09 6/7,09 6/7,09 6/7,09 8/1,6,09 8/1,6,09 8/1,6,09 8/1,6,09 8/1,6,09 8/1,6,09 9/1,3,09 9/1,3,09 9/1,3,09 11/2,20,09 9/1,3,09 9/1,3,09 11/2,20,09 11/

500mb SAT-minus-Raob Mean (low) and SD (up) weekly trend