**25 Aug 2010**

**GRIP (FLL-JSC-DFRC) 14Z Daily Telecon / Webinar**

**Participants**

*FLL Team* – Jeff Halverson, Michael Goodman, John Molinari, Scott Braun, Aaron Bansemer, Steve Durden, Michael Kavaya, Luke Ziemba, Seyed Ismail, Paul Bui

*Telecon*

Tim Miller, Gerry Heymsfield, , Steve Cole, Shannon Brown, Lori Schultz, Gary Wick, , Robbie Hood, Svetla Hristova-Veleva

**Global Hawk Report**

* Aircraft – green
  + Thursday – Low altitude drop test in Range
  + Saturday – possible science flight
* Droposonde – red
  + 1st sonde launch good; 2nd sonde did not launch because pin release in launch tube stuck (perhaps vacuum pressure against the pin) – might need a redesign of a solenoid. Low altitude test was at 15K ft
  + Engineers understand the cause of the error but still working on the fix
  + Re-fly of Low Altitude test flight is tbd
  + COA to drop in the Gulf and Atlantic is approved. Can still drop sondes in Pacific in international waters but seeking COA for Pacific in US territories
* HAMSR – green. Interested in validation data with drops or radiosondes
* LIP - green
* HIWRAP – yellow
  + but can still fly; HIWRAP pulled from Global Hawk today for work. Software / hardware (bad board or connector) problem?

**WB-57 Report**

* Aircraft – green
* HIRAD - green
  + HIRAD shipped on Tuesday
  + Chris Ruf will call in on Thursday
  + Arrival at JSC on Thursday
  + Checkout flight (3hr) on Friday
    - Calm waters over a buoy at different altitudes
    - Fly precipitation
* NAST-I delayed until next week.
  + NAST-I will not be onboard for the test Friday flight.  The piggybacking ground rules for NAST-I are such that it will not impact HIRAD.  No separate test flights will be done for NAST-I.
* WB-57 suitcase flights will be out of MacDill AFB, Tampa FL

**DC8 Report**

* Aircraft– green.
  + Network issues during the 24Aug flight have been resolved
  + Hard Down day on Thursday
* LASE – green.
* LARGE – green.
* APR2 – green.
* DAWN – yellow.
  + Successfully collected data during the 24Aug flight but the wind retrievals are still being analyzed and processed
* Microphysics – green
  + PIP failed during 24Aug flight. Pulled off for repair should return by Friday for suitcase to STX
  + CSI cannot fly for the duration of GRIP
* MMS – green.
* Dropsonde – green.

**Science**

* Possibility of a suitcase flight from STX beginning this weekend. Possibly PGI-34 or its followers
* Possibility of a GH science flight on Saturday (6a local / 13Z departure) to H. Frank in the EPac. If we wait until Sunday then H. Frank may be weakened. HAMSR would like to fly near a rawinsonde site for validation purposes.