

**6Sep 2010**

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

**Participants**

*FLL Team* – Michael Goodman, John Molinari, Rich Blakeslee, Paul Meyer, Cerese Albers  
English, Instrument and Forecast teams

STX - Ed Zipser,

*Telecon*

Bud Meins, Shelly Baccus, Bob Houze, Bjorn Lambriksen, Gerry Heymsfield, Steve Durden, Michael Black, Chris Ruf

**Global Hawk Report**

- **Aircraft - green**
  - No fly on Wednesday
  - Waiting for dropsonde low & high altitude drop test on Friday (two flights/day)
  - Xchat group #GHOPS has been created for use by flight crew across all aircraft
  - Plane ready
- **Dropsonde - red**
  - Re-fly of Low Altitude test flight and high altitude flights in one day. Must be a weekday and have a chase plane.
  - A Wednesday 9/8 flight could jeopardize testing of dropsonde. Would have to be a Tuesday evening takeoff (6-7 pm PDT).
  - Need more resources to work on installation - at NCAR
  - Will not be able to fly till Friday 9/10/2010 - both flights can be done in one day
  - Dropsonde engineers machining new parts in NCAR/Boulder.
  - Status will be provided Tuesday 9/7/2010
- **HAMSR - green.**
- **LIP - green**
- **HIWRAP - yellow**
  - Some noise in 2-channels in the Ka band
  - Analyzing data

**WB-57 Report**

- **Aircraft - red**
  - Available won't be known until after Tuesday, 9/7/10
  - Awaiting repair of canopy seal pump
  - Will work repair of three parts Tuesday morning
- **HIRAD - green**
  - Would like to acquire Gaston in later part of week from MacDill

- Processing calibrating data and
- NAST-I still delayed – may make it for last week of mission.

### DC8 Report

- Aircraft – green.
  - Missions to Gaston Monday and Tuesday (extensive as possible consistent with return to FLL)
- LASE – green.
- LARGE – green.
- APR2 – green.
- DAWN – yellow.
  - Finishing up maintenance tomorrow. Processing algorithm issue.
- Microphysics – green
  - PIP Probes calibrated yesterday and ready to go.
  - CSI cannot fly for the duration of GRIP
- MMS – green.
- Dropsonde – green.
  - Used considerably more than half used, need to be more conservative. No more than 20 per flight for remainder of mission. Allow other aircraft to cover other regions e.g. G-IV.
  - Pessimistic Vaisala can deliver more dropsondes in time. Perhaps acquire from NOAA (check compatibility).

### Science

System in Gulf is currently not promising, and difficult to reach.  
Mission Monday Gaston – square spiral and butterfly pattern with a possible dust module (45min).

Probably limit flight to 8hrs in order to land by 10pm

Tuesday- Takeoff on 7Sept estimated for 18Z with a science flight and ferry back to FLL

Wednesday - tentative No Fly Day