**13Sep 2010**

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

**Participants**

*FLL Team* –Bob Houze, Liz Ritchie, Marilyn Vasquez, Michele Garrett, Paul Meyer, Krishnamurti, Ed Zipser Mike Black, Instrument and Forecast teams

HSV – Michael Goodman, Matt He,

*Telecon*

Bud Meins, Shelly Baccus, , Gerry Heymsfield, Steve Durden, Chris Ruf, Robbie Hood, Greg McFarquhar, Rich Blakeslee.

**Global Hawk Report**

* Aircraft – green
  + Aircraft completed mission to PGI44L to fly in coordination with DC8, G-IV, NOAA-43.
  + Coordination difficult, but able to fly two legs with DC8 and one with NOAA-43.
  + Need 36 hour turnaround time before it can fly again from 4:30 am local time Monday 9/13.
  + Waiting for dropsonde low & high altitude drop test no earlier than Friday 9/17/10.
  + Consider a Thursday flight to PGI44L in the Bay of Campeche.
  + Nadir camera working well, with heater installed.
  + Lost KU band communications in the Caribbean on 9/12 flight.
    - Failure of an oscillator on the ground station.
    - Repairs to be worked today.
* Droposonde – red
  + Re-fly of Low Altitude test flight and high altitude flights in one day. **Must** be a weekday and have a chase plane.
  + Pursuing quick and longer-term fixes, availability later this week is uncertain. So, go ahead with any science opportunities.
  + Will not be able to fly till Friday 9/17/10
* HAMSR – green.
* LIP - green
* HIWRAP – yellow
  + Some noise in 2-channels in the Ka band
  + Analyzing data

**WB-57 Report**

* Aircraft - green
  + Will not deploy to Tampa, plan to fly PGI44L from Houston.
  + Will do fairly simple butterfly pattern, takeoff 12 CDT. 6.5 hour total flight, 2.5 hr ferry, 1.5 hr on-station.
  + As approaches Yucatan Peninsula and if storm develops can do more science from Houston.
  + Possible deployment to Tampa on Friday to fly Igor Saturday, 18 or Sunday 19.
  + Need 72-hour notice to fly over Cuba utilizing commercial air space.
* HIRAD - green
  + Will do sky calibration 9/12.
  + Procedures finished this morning, looking at the data.
  + Ready to fly by Monday.
* NAST-I still delayed – may make it for last week of mission.

**DC8 Report**

* Aircraft– green.
  + On schedule for takeoff at 18:30Z to fly to PGI44L.
  + On alert for Tuesday.
  + No fly on Wednesday, possible flight Thursday.
  + Need 72-hour notice to over fly Cuba utilizing commercial airspace.
* LASE – green.
* LARGE – green.
* APR2 – green.
* DAWN – green.
* Microphysics – green
  + PIP
  + CSI cannot fly for the duration of GRIP
* MMS – green.
* Dropsonde – green.
  + 60 sondes have been promised from NOAA, they are shipping on Monday. Thank you NOAA!

**Science**

Monday 9/13 flight 18:30Z to PGI44L (Caribbean disturbance)

Work has begun on preparation of charts for NASA HQ briefing.