

14Sep 2010

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

Participants

FLL Team –Bob Houze, Liz Ritchie, Marilyn Vasquez, Ed Zipser, Cerese Albers, Paul Meyer, Mike Black, Matt He, Instrument and Forecast teams

Telecon

Bud Meins, Shelly Baccus, Bjorn Lambrigtsen, Gerry Heymsfield, Steve Durden, Chris Ruf, Greg McFarquhar, Rich Blakeslee, Michael Goodman, Ramesh Kakar.

Global Hawk Report

- **Aircraft – green**
 - No fly day.
 - Waiting for dropsonde low & high altitude drop test no earlier than Friday 9/17/10.
 - On alert for a Thursday flight at 12Z for 24 hr mission to PGI44L in the Bay of Campeche.
 - Maximum flight duration is 25 hrs at this time.
 - Consider a Plan B to Igor for Friday if Bay of Campeche storm does not develop.
 - Repair status of KU Band
 - Down-converter was the problem and actively being worked.
 - No current estimate for completion.
- **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.
 - 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 today.
 - Will do a lawn-mower pattern, takeoff at 21Z. Storm ETA 23Z approximately 6.5 hour total flight, estimating 2 hr ferry, 2.5 hr on-station.
 - Wednesday no fly.

- 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**
 - Instrument being integrated into aircraft this morning.
- NAST-I still delayed – may make it for last week of mission.

DC8 Report

- **Aircraft- green.**
 - On schedule for takeoff at 18:45Z to fly to PGI44L.
 - No fly on Wednesday, possible flight Thursday for bay of Campeche.
 - 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 received from NOAA. Thank you NOAA!
 - 21 successful dropsondes released on Monday 9/13 flight.

Science

Tuesday 9/14 flight at 18:45Z to PGI44L for DC8

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

Global Hawk needs table of cloud top height vs. temperature for Thursday flight.

Need platform scientist reports.

Need priority flight legs submitted.