

15Sep 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 Goodmanm, 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 Karl in the Bay of Campeche.
 - Timing is good for Thursday or Friday for Karl
 - Maximum flight duration is 25 hrs at this time.
 - Repair status of KU Band
 - Down-converter was the problem and actively being worked.
 - No current estimate for completion.
 - If KU not fixed for Thursday, Friday fly day will work, possibly better.
- **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**
 - Flew Tropical Storm Karl, fuel limitations caused early return.
 - Wednesday no fly.
 - Thursday probable 17Z takeoff for Karl
 - Alert for Friday flight to Karl
 - IT folks at JSC working the chat firewall exception.

- Minor aircraft problem discovered upon landing. Working issue today.
- HIRAD - green
- NAST-I still delayed – may make it for last week of mission.

DC8 Report

- Aircraft- green.
 - Successful mission Tuesday 9/14 into Tropical Storm Karl
 - No fly on Wednesday
 - 16Z takeoff planned for Thursday flight to Karl
 - Alert for Friday flight to Karl
 - 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.
 - 17 successful dropsondes released on Tuesday 9/14 flight.

Science

- Thursday planned flight to Karl for DC8
- NOAA 49 GIV will fly Thursday in conjunction with NASA resources.
- All aircraft should be arriving around 18Z in Karl 9/16.
- 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.