

16Sep 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**
 - Thursday flight at 13Z for 24 hr mission to Karl in the Bay of Campeche.
 - Maximum flight duration is 25 hrs at this time.
 - Repair status of KU Band
 - KU issue was fixed yesterday.
- **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**
 - Thursday probable 17:35Z takeoff for Karl
 - Alert for Friday flight to Karl
 - XChat issue at JSC has been resolved.
- **HIRAD - green**
- NAST-I still delayed – may make it for last week of mission.

DC8 Report

- **Aircraft- green.**
 - 16:45Z takeoff for Karl
 - Alert for Friday flight to Karl
 - Plan to fly two butterflies with global hawk.
- **LASE – green.**

- LARGE – green.
- APR2 – green.
- DAWN – green.
- Microphysics – green
 - PIP
 - CSI cannot fly for the duration of GRIP
- MMS – green.
- Dropsonde – green.

Science

- All aircraft should be arriving around 19Z in Karl 9/16.
- Six aircraft will be in Karl today, DC8, WB57, Global Hawk, NOAA 42 (P3), NOAA 49 (GIV), and Air Force C130J's.
- First time all three NASA aircraft will simultaneously be in the same storm.
- WB57 flight crew will have to initiate sat phone calls to Global Hawk. DC8 crew will notify if there is a need to call, or WB57 can periodically call GH ops.
- 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.