

19 Sep 2010

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

Participants

FLL Team –Marilyn Vasquez, Ed Zipser, Cerese Albers, Instrument and Forecast teams

Telecon

Bjorn Lambrigtsen, Rich Blakeslee, Michael Goodman, Scott Braun, Gary Wick, Dave Jordan, Gerry Heymsfield, Bud Meins

Global Hawk Report

- **Aircraft – green**
 - No fly day
 - Droposonde team team to arrive today
 - ATC Radio is repaired
- **Droposonde – red**
 - Droposonde people returning to DFRC on Sunday and hope to perform vibration and ground test on Monday. Fly test flights on Wednesday.
 - Re-fly of Low Altitude test flight and high altitude flights in one day. Must be a weekday and have a chase plane.
- **HAMSR – green.**
- **LIP - green**
- **HIWRAP – yellow**
 - Some noise in 2-channels in the Ka band
 - Analyzing data

WB-57 Report

- **Aircraft - green**
- **HIRAD – green**
 - HIRAD removed from NASA926– but this is standard procedure since no targets in range. N926 to be used this week for pilot procedure
 - WB-57 approved to extend flights until at least 30September
 - Science team headed back to HSV waiting for storms to approach
- NAST-I still delayed – probably will not take part.

DC8 Report

- **Aircraft– green.**
 - Today is a No Fly Day
 - Alert in the system for a suitcase to STX – decision to be made at 16Z telecon (based upon outlook – this is unlikely for Monday)
 - Nothing promising on the horizon in the Caribbean
- **LASE – green.**
- **LARGE – green.**

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

Science

- Work has begun on preparation of charts for NASA HQ briefing.
- Need platform scientist reports for GH
- This week consider flying intense localized systems – non-tropical cyclone but good convective events. Test the GH in these convective systems with lightning
- Tuesday is the last possible day to suitcase to STX
- Not considering flying a one-shot into a single storm
- Thursday-Friday would be the last two flight days if a storm is flyable. This decision would be made on Wednesday
- If no Genesis or Rapid Intensification then look for Dust – possibly a 4-5 hr mission to satisfy LASE, LARGE and DAWN
- GH extension for LIP, HAMSR, HIWRAP? - If nothing on the horizon on 24Sep then these instruments may leave