

2Sep 2010

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

Participants

FLL Team – Michael Goodman, John Molinari, Rich Blakeslee, Henry Fuelberg, Cerese Albers English, Jon Zawislak, Instrument and Forecast teams, Steve Cole, Ed Zipser,

Telecon

Tim Miller, Bud Meins, Bob Houze, Greg McFarquhar, Chris Ruf, Scott Braun, Shannon Brown, Steve Durden, Kelly Scott, Ramesh Kakar, Robbie Hood

Global Hawk Report

- **Aircraft – green**
 - Plane departed at 9pm PT/ (Thurs 04Z)
 - Begun the first of multiple passes over the storm
 - On station 10-12hrs
- **Droposonde – red**
 - Re-fly of Low Altitude test flight is tbd. Discussing combining high-altitude and low-altitude drop in one test flight.
 - Ground test – may be today
 - Earliest it could low altitude test drop is the weekend but may be after the weekend
- **HAMSR – green.**
- **LIP - green**
- **HIWRAP – yellow**
 - Some noise in 2-channels in the Ka band
 - HIWRAP able to get time to work on instrument on Monday

WB-57 Report

- **Aircraft – green**
 - Yesterday took data on the ferry 2.7hr
 - 2150Z take off and flew for 5.4hrs
 - Flight coordinated with NOAA-43
 - Yaw-Linear Actuator failure on landing – being replaced today
 - 2015Z takeoff to coordinate with P3
- **HIRAD - green**
 - Fly parallel to P3 today
 - Coordinate with P3-NOAA43 to map vortex winds matched with SFMR on the other plane. As many figure 4s as possible.
- NAST-I still delayed
 - The piggybacking ground rules for NAST-I are such that it will not impact HIRAD. No separate test flights will be done for NAST-I.

DC8 Report

- Aircraft – green.
 - 8hr mission
- LASE – green.
- LARGE – green.
- APR2 – green.
- DAWN – yellow. Recording good data yesterday in Earl but have not produced winds (at least a week away). Have a component that they want to switch out but not effect Wed or Thur flight. Would replace
- Microphysics – green
 - PIP repaired from Monday's flight.
 - CSI cannot fly for the duration of GRIP
- MMS – green.
- Dropsonde – green.
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Science

Thursday – coordinate flight with Global Hawk

DC-8

- Fly a simple butterfly with east-west legs