

22 Sep 2010

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

Participants

FLL Team – Marilyn Vasques, Gerry Heymsfield, Michele Garrett, Instrument and Forecast teams

Telecon

Bjorn Lambrigtsen, Rich Blakeslee, Michael Goodman, Scott Braun, Bud Meins, Tim Miller, Steve Cole

Global Hawk Report

- **Aircraft – green**
 - No fly day
 - Thursday 23 Sept. 15Z takeoff (8:00 AM PST), maximum flight time of 26 hrs. Target is PGI46L. 9 hr. ferry both ways.
- **Droponde – red**
 - Droponde test possibly Monday with first potential test flight on Tuesday.
 - Potential flight latter part of next week if something is of interest.
 - 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 – green**

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
 - Keeping an eye on Invest AL95 track. Possible flight on Saturday from Tampa.
 - WB-57 approved to extend flights until at least 30September
- NAST-I still delayed – probably will not take part.

DC8 Report

- **Aircraft– green**
 - Ready for full science flight 22 Sept. Wed. to continue target of PGI46. Planned takeoff from STX. Wed. at 16Z. Landing in FLL around 7pm EST. This will end the GRIP Mission with the DC8.
 - No plan to fly with GH on Friday.
 - Pack DC8 on Thursday and Friday. Transit home Saturday.
- **LASE – green**
- **LARGE – green**

- APR2 – green
- DAWN – green
- Microphysics – green
 - 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