

28 Aug 2010

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

Participants

FLL Team – Jeff Halverson, Michael Goodman, John Molinari, Henry Fuelberg,
Forecast team

Telecon

Tim Miller, Gerry Heymsfield, Michael Black, Bjorn Lambriksen, Gary Wick, Rich Blakeslee, Steve Cole, Ed Zipser, Svetla Hristova-Veleva, Bob Houze, Ramesh Kakar, Shelly Baccus,

Global Hawk Report

- **Aircraft – green**
 - Saturday – Global took off at 13Z - 18hr science flight into H. Frank in the EPac ; 13Z (6a local) flight
- **Droposonde – red**
 - New solenoid is in and tested at higher pressures. New solenoid is 1/8" larger and needs to be milled off to remount
 - Re-fly of Low Altitude test flight is no earlier than Tuesday, 31Aug
- **HAMSR – green.** Real time data on the Frank flights is being downlinked and displayed at GHOC and in RTMM
- **LIP - green**
- **HIWRAP – yellow**
 - but can still fly; HIWRAP pulled from Global Hawk today for yesterday but will be reinstalled on Friday for Saturday's flight.

WB-57 Report

- **Aircraft – green**
- **HIRAD - green**
 - Checkout flight (4hr) on Friday 27Aug was a no charge piggyback during a test of the WB-57 autopilot test
 - Data to be analyzed over the weekend
 - Decision to suitcase to MacDill AFB, Tampa will be made on Monday
 - The would fly Tue-Wed-Thur into H. Earl as long as he is within 1000 miles
- 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.**
 - Took off at 10:05a ET (1405Z) for suitcase flight to STX
- **LASE – green.**
- **LARGE – green.**

- APR2 – green.
- DAWN – yellow.
 - Found a solution from U,V,W components of the wind during the 24Aug flight. Collecting data on today's 28Aug flight to STX
- Microphysics – green
 - PIP re-installed
 - CSI cannot fly for the duration of GRIP
- MMS – green.
- Dropsonde – green.

Science

- Sunday's science flight is currently at 14z but might be moved up to 13Z
- Monday's flight may be a bit more challenging as the Earl's tropical storm force winds may impact STX. If Earl is too close to STX, the 2nd flight may recover at FLL
- Planning on a rotated fig-4 with long legs in TS/H Earl
- Down the road we are looking at Fiona (aka PGI-36/AL97)

- GH science flight on Saturday (6a local / 13Z departure) into a rapidly weakening Frank in the EPac. Frank is barely at TD at this point. No longer any concern that cloud tops are too high/vigorous for this first flight.