**5Sep 2010**

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

**Participants**

*FLL Team* – Michael Goodman, John Molinari, Rich Blakeslee, Paul Meyer, Cerese Albers Inglish, 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
	+ Xchat group #GHOPS has been created.
	+ Communicate instructions to Dryden pilots / navigator. Paul/Michele action.
	+ Future flights: file a radius to work, for FAA coordination.
	+ Plane ready
* 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.
	+ A Wednesday 9/8 flight could jeopardize testing of dropsonde. Would have to be a Tuesday evening takeoff (6-7 pm PDT).
	+ Possible solenoid issues
	+ Need more resources to work on installation - at NCAR
	+ Will not be able to fly till Friday 9/10/2010 – both flights can be done in one day
	+ Machining new parts in Boulder.
	+ Status will be provided Tuesday 9/7/2010
* HAMSR – green.
* LIP - green
* HIWRAP – yellow
	+ Some noise in 2-channels in the Ka band

**WB-57 Report**

* Aircraft - red
	+ May not be available until after 9/7/10
	+ Awaiting repair of canopy seal pump
	+ Will work repair of three parts Tuesday morning
* HIRAD - green
	+ Would like to acquire Gaston in later part of week from MacDill
* NAST-I still delayed – may make it for last week of mission.

**DC8 Report**

* Aircraft– green.
	+ Ferry flight to St. Croix at 18 UTC.
	+ Missions to Gaston Monday and Tuesday (extensive as possible consistent with return to FLL)
* LASE – green.
	+ Lase will operate on transit. Permission granted.
* LARGE – green.
* APR2 – green.
	+ Network problem may have been fixed that caused delays in the real-time display. No effect on the instrument or data.
* DAWN – yellow.
	+ Finishing up maintenance tomorrow. Processing algorithm issue.
* Microphysics – green
	+ PIP Probes calibrated yesterday and ready to go.
	+ CSI cannot fly for the duration of GRIP
* MMS – green.
* Dropsonde – green.
	+ Used considerably more than half, need to be more conservative. No more than 20 per flight for remainder of mission. Allow other aircraft to cover other regions e.g. GIV.
	+ Pessimistic Vaisala can deliver more dropsondes in time. Perhaps acquire from NOAA (check compatibility).

**Science**

System in Gulf is currently not promising, and difficult to reach.

Mission Monday, Tuesday to whatever Gaston has become.

**DC-8**

Hotel arrangements have been made for St. Croix.