

TCI teleconference 06/23/2015

HDSS test flight (06/24) update:

Joel - still waiting on equipment/palette for the aircraft. If we cannot make the flight tomorrow, would still fly 6pm local time Thu instead of Wed. Go/no-go 10:30am tomorrow morning when palette should arrive, another go/no-go 2:30pm tomorrow for aircraft ground crew.

SUNY Albany weather discussion: High pressure over N GoM, easterly flow over S GoM. General subsidence, although slight chance of showers and storms for takeoff. Inverted trough currently over Yucatan could perhaps bring some rain as far N as Brownsville. If we want to target some rain, will probably need to fly south. If flight gets pushed back to Thu, perhaps slightly greater chance of rain further north towards Ellington, reduced chances of rain further south. Layer of dry air behind (east of) the inverted trough could also be a possible target.

Flight plan – takeoff from Ellington, rendezvous with Air Force C-130 in vicinity with point 5, C-130 will fly ~24k ft, and drop 6 sondes, we follow behind and drop 8-10 sondes between points 5 and 6, then turn and drop dummies. We will also test signal as aircraft turns with respect to sonde on top of hanger. MTS chat if we need to reach Joel, Pete Black will also be on site. Yankee folks, Mark and Lee already on site, Natalie will be there soon. Takeoff 1800 central time, 4.5h from takeoff to de-brief (flight time ~4h).

Jason – will upload track to MTS, will also be available on field catalogue.

Should be able to follow along with aircraft mission in real time on MTS. Use TCI channel for group chat. Staffing for flights – Chris, Jim and Jon M. monitoring flight in real-time, in contact with Joel as needed.

Michael B still awaiting ftp site for real-time data. Priority on data system, but will distribute to the group if available on time. KCRP launch 2300 UTC, University of Houston launch at 18Z for comparison.

Moving forward:

Russ Elsberry – have NCEP ensemble, still working on ECMWF long-range ensemble forecast

Contact Jim if you would like to come out to Monterey during virtual OPS period, whether for a set period or for a flexible period if there is activity.

Good idea to book hotels soon for Wallops period, Navy lodge a good option, a number of other local hotels.

Still on schedule for July 15 dry run, shakedown flight on July 22. Will target any tropical waves if there are any, otherwise perhaps some convection.

Jason – SHOUT update: Decision to go west (fly East Pac) to be made early July, but probably unlikely at this point. SHOUT end date still Oct 1 at the moment. HRD daily discussions will begin on July 20 now (noon eastern time). SHOUT morning discussion 8:30am eastern.

Daily planning meeting at 3:30pm eastern to have enough time for 12Z ECMWF data, with option of 8am TCI discussion only when we are in planning process.