

Call notes, 6/9/15

Participants: J. Doyle, J. Moskaitis, R. Ferek, L. Harrison, B. Sanabia, M. Bell, B. McNoldy, D. Cecil, E. Hendricks, C. Velden, B. Creasey, W. Lewis, S. Majumdar, W. Komaromi, J. Cossuth, N. Laudier, G. Tripoli, M. Beaubien (may have missed some).

Upcoming Events:

- June 16 @ 1pm Pacific: Next TCI science telecon (will occur weekly now)
- June 24: Test flight
- June 30: MTS training

Reminders:

- Google Doc regarding field catalog has been sent out. This is for what products we want to see in real-time in the field catalog. Please provide input by June 19.
- Email Natalie if you are interesting in training on PATs; another PATs training session with B. Creasey will be scheduled. It is important the mission scientists are familiar with PATs.
- There is an MTS training on June 16, to get ready for the test flight. Email Natalie if you are interested in attending this training instead of waiting until the training on the 30th.

SHOUT: Two decision points. July 31 is the first point; decision is whether to keep GH at Armstrong or deploy to Wallops as planned. Seems unlikely that GH would not deploy to Wallops. Assuming the GH deploys to Wallops as planned, Sept 7 is the second point; decision is whether to go back to Armstrong. It would take at least 1 week to move operations from Wallops to Armstrong. It is unclear whether TCI mission science personnel would go to Armstrong along with SHOUT. Need to explore base access / badging / office space issues for Armstrong.

Mexican overflight clearance: Still finalizing approval. This is essential for flying out of El Paso, TX (ELP) and could be useful flying out of Riverside, CA (RIV).

June 24 test flight: Details of the flight and roles for personnel are being ironed out; see TCI_HDSS_Test_Flight_Checklist_24Jun.docx. R. Ferek suggests that the plan is finalized by the time of the next science call (June 16). M. Beaubien says there will be 12 drops, half with a streamer for stabilizing sonde as it falls. Limited testing of the streamer to this point. B. Sanabia will see if Air Force is doing a training flight that day, and explore potential collaboration.

Sonde data processing: M. Bell details data flow for both near real-time and latent processing. Still a few things to finalize; M. Bell working with L. Harrison and M. Beaubien on revising the data management plan. Likely that Lee's skew-T will be the only one that goes to MTS, instead of both Lee's and Michael's (to avoid confusion). R. Ferek wants a person on site dedicated to managing the data coming from HDSS during and immediately after a flight. Issues regarding data flow and archiving for various "levels" of data processing need to be resolved.

TCI organizational roles and responsibilities: Simplified from the concept that was presented at the April TCI meeting in Monterey. Details in TCI_Roles_8June.docx. Draft of staffing time table for on-site aircraft operations and Wallops science operations is complete. Draft of staffing time table for (virtual) science operations before and after the Wallops science operations period is in progress. R. Ferek points out that more people could help on the Mission Science Team than those scheduled.

Flight planning update: Newest version of PATs: <http://met.nps.edu/~ldm/track/atlz>. This is close to the final version.

Action items: See list from N. Laudier. Ops plan draft nearly ready to release to the group, hopefully by June 12.

EOL web page: Check it out at www.eol.ucar.edu/field_projects/tci