**MEETING NOTES**

**Monthly Science Team Meeting on 11/08/22**

**Science Team Meeting Notes:**

* *Updates from HQ, ESPO, DC-8 [10 min]*

HQ:

* Thank you to everyone for making CPEX-CV a success
* If you can’t make a monthly meeting going forward, please have a team member attend to update your team
* There will be CPEX-CV overview talk(s) at AGU & AMS
* There will be a JATAC AW/CV session at EGU
* Be on the lookout for a data workshop (perhaps joint with European partners) in spring
* Please share results on CPEX-AW & CPEX-CV with Will and Aaron
* If any budget issues arise for PIs, please reach out to Will
* Please fill out survey circulated by Aaron from Periscope Theory - submit by 11/15 – should take about 20 minutes

ESPO:

* Working through shipments - Stevie is providing updates
* Will send emails to those whose shipments have cleared customs this week to appropriate POCs
* Any questions, reach out to Vidal/Stevie
* No schedule for arrival of sea-shipment, but hopefully beginning of December
* Will reach out to each PI to see how they plan to collect shipments once in US

DC-8:

* Computing final resource usage numbers and should have them ready in December to HQ

* *Periscope Theory [5 min]*
* Please fill out survey by 11/15– it takes about 20 minutes to complete
* Erin will be taking the lead on one-on-one interviews
* Question: Will results of the survey be provided to the team?
  + From HQ: If there is interest from the team, it could be possible to push out a high-level version to the team
* *Status Update on Data Archival of Field Data [15 min]*
* All field data has been uploaded in the field archive - thank you instrument teams!
  + Reach out to Gao Chen/Michael Shook @ LaRC for login info
* April 1 2023 is the deadline for “final” QC data into DAACs
* From Aaron: If you do generate quick looks from field data for a public presentation, it needs to be publicly available
  + Can do data on request or provide a link to data location
  + If you show quick looks, ensure you work with and acknowledge the instrument PIs ahead of presenting
  + Please always pass on to HQ for approval
  + From DAWN - overlay of DC-8 track over satellite full disc/rapid scans is on the LaRC data repository
  + From Jeff Reid – DC-8 track can be overlaid over 10 minute GOES-16 and SEVERI imagery on [**http://geoworldview.ssec.wisc.edu/**](http://geoworldview.ssec.wisc.edu/)
  + From Svetla: Flight tracks are available (planned and actual) on the JPL portal
  + Question: When can we put quick looks on portal?
    - Will wait until we get approval and then will let Svetla know. For right now, hold off
* If you want to present field data/images in upcoming talks, then a link to that field data/image has to be made available – always check with instrument PIs and HQ

* *Science Updates [30 min]*
* Documentation archival on the Langley CPEX-CV archival site can be found under “File Sharing” - daily statuses from the field, bi-weekly notes, forecasts, final dropsonde log and maps from a high level, including those focused on Aeolus sampling
* Version 1 of the Flight Reports are available on LaRC repository under ***File Shareing/Mission Reports***:
  + - **For those interested in reviewing/adding material to the flight reports**:
      * Download Version 1 .docx from the LaRC archival site and add in track changes and send to Ed, Amin, JZ by end of November.
  + Final Mission Scorecard has been updated and is also on LaRC repository under ***File Sharing/Research and Other Docs***:
    - Same applies to mission scorecard - track changes or highlight in excel file and send back to Ed N., Amin, and JZ by end of November.
* Request for .kmls and .kmzs - if there is a master .kml file with time stamps and drops with tracks – Ed N., Amin, and JZ will work getting this to the team
* Also will work with HIWC team on data availability/upload to the CPEX-CV repository
* Upcoming conference presentations:
  + Please let CPEX-CV leadership know if you are presenting at an upcoming conference and give us a presentation title if on CPEX
* Path forward for monthly meetings, collaborations (e.g. setting up working groups on cases, common science objectives [dust/SAL, AEW, ITCZ], synthesis of datasets and retrievals, modeling experiments), 2023 Science Team Meeting (TBD, scheduled after release of official data products)
  + Reach out to the team if you are working on a specific flight/science objective/target – we want to set up working groups on cases/common science objectives, synthesis of datasets and retrievals, modeling experiments
  + Planning for a 2023 Science Team Meeting in summer – date TBD – but will be after release of final data products
* We will be in touch on exact monthly meeting time going forward
* **To instrument teams**: there was a request to add README files as part of final data release
* Aeolus Cal/Val Workshop planned in Greece in 2023