

Summary of the 11/02/2017 PACE-IOP teleconference.

Present: Paula B., Greg M., Collin R., ZhongPing L., Jim S., Wayne S., Maria T., Mike T., Cecile R., Watson G., Lorraine R., Dariusz S. Stephane M., Mike O., Steve A.

Written in the order of the discussion (thanks to Lorraine for summarizing most of it).

1. Update from HQ (Paula B.): We are in continuing resolution until Dec. 8<sup>th</sup>. Business as usual for now. No insight into future beyond that. Delegation to SRON this month to discuss Dutch polarimeter on PACE. Task in place for HARP onto PACE (if you want to see more on HARP: <https://userpages.umbc.edu/~martins/laco/harp.htm>). ST continuing the work. The three calibration/validation projects will do their final report at the ST meeting in January. By January, HQ will know about the technology development needed for cal/val and OCI/Polarimetry requirements. Input from the ST provides input for needed science for PACE. Future PACE solicitation is on hold for next ST and next cal/val until we know about the future of the mission.

COCI. Canadians continue to work on it. Currently not scheduled to be on PACE unless DOD comes with something.

2. Update from project office (Jeremy W. via Emmanuel B.). HARP on board. Meeting in SRON to get into details on bring them. There will be a PACE town hall at the Ocean Sciences conference. OCI optical design coming together, more at the ST meeting in January.

3. EOS article (Emmanuel B.) Article back from review. Awaiting decision from editor as of 10/31/17.

4. Community projects.

a. Cecile and Kimberly are finalizing the in-situ algorithm-development dataset with a last push for data. People continue to submit data sets. First draft is circulating. New version is worked on. Data is on ftp for external people. If anybody wants to see draft, send email to Cecile.

b. Absorption: Colin R.: working on uncertainties budget for filter pad absorption technique with Dariusz for absorption protocols document. Mike T.: On schedule for publication early spring time frame.

Zhongping L.: A manuscript about generating IOPs (hyperspectral bbp) from AOPs is in review.

5. PACE-ST meeting (Emmanuel and Lorraine): Agenda will be sent soon. Will require prerecorded presentations, as last year. If you need UMBC to help with

travel, please let Lorraine know now. How far is West Palm Beach airport? It's about an hour distance, closer than Orlando.

6. PACE AC (Lorraine R.): fine tuning report. Will be submitting each chapter as a stand-alone paper to a special section in peer-review Frontiers in Earth Sciences.

7. PACE applications. Question to Maria T.: How do you and Ali plan to work on the report having to do with Applications? How can we help you? Maria T: Ali will include some sections in the AC report. We concluded Applications plan for the PACE mission and will submit to Paula and Project. No plans to write a specific paper. Additional plans posted on PACE web site. Will have meetings for user communities next year to discuss PACE data sets. Emmanuel: If you need more time or action items during the ST meeting, please tell us.

Next telecon: 12/7/2017 at noon, EDT