

7/16/2024

PACE-PAX All Hands Tag Up



AGENDA

- Outreach - Brenna Biggs
 - Potential engagement with indigenous group and documentary group
 - Virtual Outreach in the works
 - Brenna can assist you with engaging with students if you need the help
 - K-12 Students (sometimes universities). Brenna will concentrate on virtual presentations, but needs science volunteers. This would be a limited commitment on your part (5-minutes). Great opportunity for early career scientists.
 - Martijin Smit believes that some Dutch schools could be interested in participating. He can be reached at J.M.Smit@sron.nl
 - Sam LeBlanc has potential Canadian schools that could be interested. Can be reached at samuel.leblanc@nasa.gov
 - Social Media is handled by NASA GSFC POCs. **Sommer to provide additional information in the next tag up.**
- Status Updates
 - Leadership
 - HSRL-2 may not operate in 2508 airspace due to challenges with Air Force permissions.
 - We will be putting together some mission rules. Anyone operating out of Edwards who has concerns, please contact Brian, Kirk, Ivona.
 - ESPO
 - This meeting will be weekly starting on July 16th
 - **Update your registration** - this action is critical for your ability to access Edwards. We strongly encourage you to verify your travel dates - if you haven't updated your information in the last few weeks, please take 5-minutes to do so now.
 - Hydrazine Level 2 training is now available on SATERN for PIV card holders. This is required training for Edwards 4802 hangar access. SATERN Course AFRC-HL2T and once completed NAMS request for 4802 Hangar (ID229098). Non-PIV holders can get training on their day of arrival.
 - Global Foundation for Ocean Exploration film team will likely be at each site during the week of 9/16
 - Unfortunately, the film team will no longer be able to support PACE-PAX
 - Room blocks closing soon
 - 7/21 Lancaster TP Suites

- 7/31 Lancaster RI
 - 8/4 Monterey
 - 8/12 Santa Barbara
- Flight Planning & Weather Forecasting
 - New forecaster joining team: Leslie Lait, GSFC. He will join remotely.
 - Input on flight planning with ocean assets, etc.:
 - Files for 2 previous dry runs
 - VTM with flight planning documents. Review and make suggestions to management.
 - There will be a large Navy exercise taking place during the PACE-PAX deployment. Sam has his eyes on this activity.
- Ocean
 - Some team members visited the R/V Shearwater on 7/16 to physically plot the payload and discuss onboard duties
 - UCSB Rapid Response team may support ER-2 flight the end of August (8/28 or 8/29) if integration goes well
- ER-2 & Instrument Teams
 - Moving from 809 to 806
 - Lab update: complete, but much smaller space than Bldg. 703. A few instrument teams will set up in the hangar. Conference space and office space TBD.
 - If integration goes well, we may have a science flight on 8/28 or 8/29. Check flight would be before.
 - Schedule will be a deployment in place, straight 8s from 9/3 to end of September.
 - AirHARP: Testing at GSFC.
 - HSRL-2: Will ship out and integrate as scheduled. Delivery scheduled for early Monday morning. Driver needs to be on EAL by Tuesday/Wednesday.
 - PICARD: Thermal stability testing at ARC, then pre-mission calibration.
 - PRISM: Configuration in ER-2 rack complete. PRISM pre-flight discussions: may tow out PRISM separately. On going conversation.
 - RSP: Electronics and auxiliary equipment shipped to Santa Barbara last week. Brian will calibrate next week.
 - SPEX: Shipment is on its way. Alberto in the loop. ESPO working customs concern.
 - NSRC:
- Twin Otter & Instrument Teams
 - TO: Sam L. is working up flight boxes for the Twin Otter, and will send to the pilots for review (re: airspace restrictions and congestion)
 - Marina Airport Tower update: cleaned, windows replaced, will be cleaned again since window installation created more debris. Lease agreement in place.

- LARGE: rack has been pre-populated as much as possible, and the team will finish work after ARCSIX download.
- LI-Neph: Sun photometer will not be utilized for PACE-PAX, but will be onsite at Marina, and may be installed after PACE-PAX.
- NAVAIR will accept Appendix B of the NASA Aviation Medical Certification form signed off by NASA Surgeon (to be cleared to fly on the Twin Otter). FAA 3rd class medical can also satisfy this requirement. More info to follow.
 - JSC will support!
- [Risk Table](#) Updates
 - Please review and report any updates
- Other
 - 9/21 Joby Aviation to host Women in Aviation event and have extended the opportunity to PACE-PAX at Marina Airport. More details to follow.