Tentative Agenda

Scientific Committee for Oceanographic Aircraft Research (SCOAR)
RSMAS, University of Miami
SLAB Seminar Room
4600 Rickenbacker Causeway - Miami, FL
April 14-15, 2015

Webex Log in information:

To join the online meeting, go to:
https://unols.webex.com/unols/j.php?MTID=mdb3dee1533d4440199d3be8bc83a5a29
Meeting number: 578 821 776
Meeting password: fly2015

Join by phone
1-877-668-4490 Call-in toll-free number (US/Canada)
Access code: 578 821 776

Day 0, (Pre-Meeting), Monday, April 13th:

1600 University of Miami’s Helicopter Observation Platform – Unveiling Ceremony.
• Commissioning of the new AS-350 aircraft configured and instrumented for marine and atmospheric science. Speakers to be announced. Hosted by RSMAS Dean Roni Avissar.

Day 1, Tuesday, April 14th:

0830 Welcome and Introduction
• Welcome by SCOAR Chair – Dan Schwartz
• Introduction of participants
• Review the Meeting Agenda

0840 Welcome to University of Miami – Roni Avissar

0850 Agency and UNOLS Reports
• ONR – Tim Schnoor (15 minutes)
• Interagency Working Group on Facility Infrastructure – Subcommittee on Unmanned Systems (IWG-FI SUS) Activities – Brian Midson (10 minutes)
• ICCAGRA – Randy Albertson (10 minutes)
• UNOLS report – Peter Ortner (10 minutes)
• USCG Report – Phil McGillivary (10 minutes)
• DOE UAS Activities - Phil McGillivary (10 minutes)
• NASA SUAS Operations – (10 minutes)
• NOAA Aircraft Facilities and Operations – (10 minutes)
• NOAA’s UAS Program – (10 minutes)
1025  Break

1040  **CIRPAS Report - UNOLS National Oceanographic Aircraft Facility** – Bob Bluth
Update on CIRPAS activities, air platforms, and sensors
- Operations Schedule for 2014 and Future Plans
- Status of A-10 integration into CIRPAS
- CIRPAS NEPTUNE AUV

1110  **Aircraft Operation Reports (NOAF)** – Users of the NOAF are invited to comment on field activities.

1125  **Aircraft Operation Reports (Non-NOAF):**
- UAF UAV Operations and Future Plans – Ro Bailey (UAF) (15 min)
- University of Miami’s Helicopter Program - Roni Avissar (U. Miami) (15 min)
- WHOI Unmanned Aircraft Vehicle Operations – Report on WHOI UAV systems, operations, and planned activities – David Fisichella (15 min)

1210  **Lunch Break**

1310  **Aircraft Operation Reports (Non-NOAF): continued**
- Activities at Lone Star UAS FAA test site related to coastal mapping – Michael Starek (TAMUCC) (15 min)
- SOI’s plans for UAS operations – Victor Zykov (SOI) (5 min)

1330  "An Airbridge For Science" - Airbus Industries is proposing to develop a specially designed A320 aircraft available for science use – Airbus project manager, Sylvain Pascaud (30 minutes)

1400  **UNOLS Research Vessel Safety Standards (RVSS) Chapter on UAS Operations** – Status Update – Annette DeSilva

1410  Break

1425  **Compile guidance documents and information to the research community who are interested in using airborne assets in support of their research** (e.g. FAA POC per region, aircraft operators with contact information, recent field deployments summary with POCs etc.)

1525  **UAS Development at Oceanographic Institutions** - Draft a survey to identify which institutions have, or are interested in a UAS program - David Fisichella

1610  **Adjourn Day One**

1615  **SCOAR Executive Session (~ 1 hour)**
**SCOAR Meeting, Day 2, Wednesday, April 15th:**

*Web/Phone Log-In is the same as Day 1.*

0830  **Day-2 Opening Remarks** – Dan Schwartz

0840  **Discussion on the proposed FAA section 333 petition for ships**

https://www.faa.gov/uas/legislative_programs/section_333/ - Mike Wilson (FAA)

0910  **UAS’s for ocean research, and providing a SCOAR voice to the FAA comment period on the proposed rule** – Jim Hain (Associated Scientists at Woods Hole)

0925  **SCOAR Outreach Activities:**

- AGU 2014 Conference Feedback – Luc Lenain
- Eos Article – Draft an Eos article about oceanographic aircraft and SCOAR – Phil McGillivary
- Ocean Sciences Conference: February 21-26, 2016, New Orleans, LA
- Discussion on future outreach activities and venues

1030  **Break**

1045  **Future Business and Direction for SCOAR**

- Review SCOAR terms of reference:
- [http://www.unols.org/committee/scientific-committee-oceanographic-aircraft-research-scoar](http://www.unols.org/committee/scientific-committee-oceanographic-aircraft-research-scoar)
- Brainstorming session.

1130  **Other Business:**

- **OOSC Liaison Report** – Raphael Kudela
- **SCOAR Membership** – Dan Schwartz
- **Election of new Chair nominee** (to be approved by the UNOLS Council)
- **Next meeting, dates and location**

1150  **Review Meeting Action item list** and assignments

1200  **Closing Remarks**

1200  **Adjourn meeting**