

Updated: April 8, 2015

***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

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**Day 0, (Pre-Meeting), Monday, April 13<sup>th</sup>:**

**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 14<sup>th</sup>:**

**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)**

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**SCOAR Meeting, Day 2, Wednesday, April 15<sup>th</sup>:**

**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/](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>
- 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**