

Tentative Agenda
Scientific Committee for Oceanographic Aircraft Research (SCOAR)
Scripps Institution of Oceanography
Martin Johnson House
La Jolla, CA
June 4-5, 2014

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Day 1, Wednesday, June 4th:

0830 Welcome and Introduction

- Welcome by SCOAR Chair – Dan Schwartz
- Introduction of participants (at SIO and on the web/teleconference)
- Review the Meeting Agenda

0840 Welcome to SIO – Luc Lenain

0850 Agency and UNOLS Reports

- **ONR** – Tim Schnoor (15 minutes)
- **NSF Division of Atmospheric and Geospace Sciences**, Lower Atmosphere Observing Facilities – Linnea Avallone (10 minutes)
 - NSF Aircraft Facilities and Utilization
 - NSF Science use of CIRPAS Facilities
 - Status of A-10 a CIRPAS
- **NASA SUAS Operations** – Randy Berthold (10 minutes)
- **NOAA's UAS Program** – Capt Philip Hall (10 minutes)
- **Interagency Working Group on Facility Infrastructure – Subcommittee on Unmanned Systems (IWG-FI SUS) Activities** – Capt. Philip Hall (10 minutes)
- **NOAA Aircraft Facilities and Operations** – (10 minutes)
- **ICCAGRA** – (10 minutes)
- **UNOLS report** – Annette DeSilva (10 minutes)
- **USCG Report** – Phil McGillivray (10 minutes)

1035 Break

1050 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

1130 Aircraft Operation Reports (NOAF):

- CTV (Towed Body Instrumentation from CIRPAS aircraft) - Djamal Khelif (UCI)

1145 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)

1215 Lunch Break

1300 Aircraft Operation Reports (NOAF & Non-NOAF) - continued:

- MIZOPEX Project & Antarctic manned aircraft research - Chris Zappa (LDEO) (15 min)
- Measurements of the marine atmospheric boundary layer and air-sea interaction from ship-launched ScanEagle UAVs - Ben Reineman (SIO) (15 min)
- Modular Aerial Sensing System (MASS) during SOCAL2013 (manned aircraft, R/P FLIP and research vessel) – Luc Lenain (SIO) (15 min)
- Unmanned aircraft in support of oceanographic research (i.e. presentation of their available capabilities) – Cyrus Roohi (NSWCDD) (15 min)
- Texas A&M University Corpus Christi (TAMUCC) – Lone Star UAS Center (LSUASC) Update - Dr. Michael Starek (15 min)
- WHOI Unmanned Aircraft Vehicle Operations – Report on WHOI UAV systems, operations, and planned activities – (15 min) (*tentative*)

1430 Break

1450 UNOLS Research Vessel Safety Standards (RVSS) Chapter on UAS Operations – A Chapter has been drafted and is pending review by the UNOLS RVOC Safety Committee. – Dan Schwartz

1505 Designation of National Oceanographic Aircraft Facilities (NOAFs) – The criteria for designating NOAFs has been endorsed by the UNOLS Council

[http://www.unols.org/committees/scoar/Guidelines for Aircraft UNOLS Facilities final.pdf](http://www.unols.org/committees/scoar/Guidelines%20for%20Aircraft%20UNOLS%20Facilities%20final.pdf).

Discussion on the pending application. – Dan Schwartz

1530 OOSC Liaison Report – Raphael Kadula

1545 UAV Laboratory Tour – Luc Lenain

1645 Adjourn Day One

1650 SCOAR Executive Session (~ 1/2 hour)

SCOAR Meeting, Day 2, Thursday, June 5th

0830 Day-2 Opening Remarks – Dan Schwartz

0840 SCOAR Outreach Activities:

- AGU 2014 Conference
- Discussion on future outreach activities and venues

0900 Future Business and Direction for SCOAR – Brainstorming session.

1030 Break

1045 Other Business:

- **SCOAR Membership** – Dan Schwartz
- **Next meeting, dates and location**

1100 Review Meeting Action item list and assignments

1115 Closing Remarks

1130 Adjourn meeting
