

Tentative Agenda
Scientific Committee for Oceanographic Aircraft Research (SCOAR)
June 23 and 24, 2011
CIRPAS Facility, Marina, CA

Day 1, 23 June 2011

8:30 am Welcome and Introduction

- Welcome by SCOAR Chair – Dan Schwartz
- Introduction of participants
- Remarks by CIRPAS Director, Bob Bluth
- Review Agenda for this meeting

9:00 am Agency Representatives, UNOLS, and CIRPAS Reports

- UNOLS report – Annette DeSilva (5 minutes)
- ONR – Mike Prince (10 minutes)
- NSF (10 minutes)
- USCG – Phil McGillivray (10 minutes)
- NOAA OMAO Aircraft Facilities and Operations – Phil Hall (10 minutes)
- NOAA’s UAS Program – Phil Hall (10 minutes)
- IWGF-TFUS Activities – Reggie Beach (NOAA/OAR/OER) (10 minutes)
- ICCAGRA – Jason Tomlinson (PNNL) (10 minutes)

10:15 am Break

10:30 pm SCOAR Coordination with Agency Aircraft Committees: Discussion on effective strategies for coordination between agency aircraft committees such as the Interagency Coordinating Committee for Airborne Geosciences Research and Applications (ICCAGRA) and IWGF -Facilities Task Force on Unmanned Systems (TFUS)

11:00 am Regulatory and Airspace Issues for UAS

- IWGF-TFUS interactions with FAA – Reggie Beach
- General Discussion

11:30 pm Update on the AGOR / UAS Scientific Demonstration Integration for Project DYNAMO – Luc Lenain

12:00 Lunch

1:00 am UNOLS National Oceanographic Aircraft Facility - Bob Bluth and Haf Jonsson

- CIRPAS air platforms and sensors
- Personnel Support
- System Upgrade Plans
- Operations Schedule for 2011 and Future Plans

2:30 pm Break

2:45 pm Tour of CIRPAS Facilities.

3:15 pm FLIR Sensors - Possible synergistic operations between aircraft and the UNOLS seismic research ship *Marcus Langseth*, utilizing FLIR to recon project areas for marine mammals.

3:45 pm Other Business:

- **Review Day-1 Action item list** and assignments – SCOAR
- **SCOAR Membership** – Review the current SCOAR membership and identify openings.
- **Next meeting, dates and location**

4:30 pm Open Discussion

5:00 pm *Adjourn Day One*

SCOAR Meeting, Day 2 - 24 June 2011

8:30 am Day-2 Opening Remarks – Dan Schwartz

8:40 am - Future Business and Direction for SCOAR – Brainstorming session. Some of the topics for considerations could include:

- Input from attendees about the effective operation of SCOAR for the ocean sciences community and for UNOLS

9:00 am February 4, 2011 - Workshop on Utilization of Unmanned Aircraft Systems for Environmental Monitoring – Michael Bonadonna, Senior Staff Meteorologist, Office of the Federal Coordinator for Meteorology, NOAA

9:20 am - Future Business and Direction for SCOAR – Brainstorming session. Some of the topics for considerations could include: (continued from 8:40 am)

- Requirements and development of instrumentation and the way to seek community input
- Sensors and Tools
 - Determine the inventory of available sensors and tools.
 - Review and update the list of capabilities (sensors and tools) that should be available to oceanographers
 - Prioritize
 - Announcing this list to the Community - SCOAR/CIRPAS brochure? Website? Other?
- Engaging the User Community / Outreach

10:15 am - Break

10:30 Review Meeting Action item list and assignments

11:00 Open Discussion

12:00 - Adjourn