

# SEAS-XBT-TSG AOML Meeting on Coordination of Operations

Miami, FL

Wednesday, April 17, 2013



## Objective:

The objective of this meeting is to bring together the AOML community and its partners dedicated to maintain the XBT and TSG network and to discuss the status and issues of related operational activities such as recruiting, logistics, data acquisition, transmission, processing and distribution.

## Logistics:

- The meeting will be held in the first floor conference room at AOML.
- Coffee breaks will be served at AOML. Lunch at RSMAS across the street from AOML (not provided by AOML).
- The agenda is flexible and can be modified at any time.
- Presentations are 3-5 slides, 3-5 minutes. Bring your slides in a memory stick or email them to Zach Barton.

## Wednesday April 17, 2013

8:15am Presentations loading

8:30am XBT / AMVERSEAS Session

10:30am – 10:45am Coffee Break

12:00 noon – 1:00pm Lunch

2:30pm – 2:45pm Coffee Break

2:45pm TSG Session

**SEAS-XBT-TSG AOML Meeting on Coordination of Operations**  
**REPORTS AND DISCUSSIONS ON SEAS, XBT AND TSG OPERATIONS**

XBT / AMVERSEAS Session

8:30am

1. (GG): Status, plans, and goals of XBT transects
2. (MK): Presentation by Martin Kramp, JCOMMOPS Ship Coordinator
3. Status of ATLN HD transects:
  - (ZB): AX07
  - (JF, RR, ZB): AX08
  - (ZB, JF, RR): AX10
  - (RR, ZB): AX18
  - (RR, FB): AX97
  - (FB, ZB, DS, CM): AX01, AX02, AX20
  - (DS, CM): AX32
  - (RR): AX25
  - (FB): MX01, MX04

For each of these transects:

- a) Recruitment status
- b) Equipment set up
- c) RT data transmission and DT data downloading
- d) Riders
- e) Cruise plans
- f) Cruise check list
- g) Reports

Coffee Break

10:30am - 10:45am

4. (ZB) XBT equipment inventory
5. (UR): Equipment and budget recommendations for FY14
6. (JS, RS): SEAS XBT AQC
7. (PC): Transition of XBT data management activities (including XBT database) from Silver Spring to Miami
8. (IG): Status of development and update of AMVERSEAS. Status of MET, Autolmet and Amver components. VOS requirements for AMVERSEAS.
9. (PR, JW, DD): Reports of status of updates and needs of SEAS

Lunch

12:00 noon – 1:00pm

10. (ZB, JT): New tools for ship recruitment
11. (JS, JT): SOOP reports
12. (ZB): Manuals and troubleshooting on AMVERSEAS and equipment set-up for HD and FR mode. Other SOOP documents: cruise plans, brochure
13. (JS, PC) Status of operational SEAS server transfer to AOML
14. (GR, PP, ZB) XBT FRE Experiments.
15. (GG): Future of XBTs, transects, and XBT SOOP operation

Coffee Break

2:30pm – 2:45pm

TSG / PCO2 Session

2:45pm

16. (GG): TSG Operations, plans and goals
17. (PO): OceanScope
18. (DS): Status and plans of TSG operations on Oleander: Water sampling, Data downloading, and Equipment calibration
19. (KS2): Status and plans of PCO2 operations on Reykjafoss, Barcelona Express, and other ships.
20. (FB): Status of TSG operation in Semester at Sea
21. (LW): Status and plans of TSG operations on Explorer of the Seas
22. (PP): Status of TSG operations in Barcelona Express
23. (UR): Status of TSG operations on MV Bernardo Houssay
24. (ZB): TSG equipment, calibration and inventory
25. (FB): TSG data flow. Status of RT transmissions from ships of the SOOP and NOAA fleet. QC in real-time.
26. (GG): Future of TSG operation

## List of Participants

AS	Andrew Stefanick, UM/CIMAS, Miami	Andrew.Stefanick@noaa.gov
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