

SEAS-XBT-TSG AOML Meeting on Coordination of Operations

Miami, FL

April 3, 2012



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, 5-10 minutes. Bring your slides in a memory stick or email them to Zach Barton.

Tuesday April 3, 2012

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. 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) HD riders
- e) Cruise plans
- f) Cruise check list
- g) Reports

Coffee Break

10:30am - 10:45am

3. (ZB) Status of termination of AOML PAC transects
4. (ZB) XBT equipment inventory
5. (UR): Equipment and budget recommendations for FY13
6. (JS, RS): SEAS XBT AQC
7. (PC): Transition of XBT data management activities (including XBT database) from Silver Spring to Miami
8. (PR, DD): Reports of status of updates and needs of SEAS
9. (IG): Status of development and update of AMVERSEAS (MET, XBT, TSG, Amver)
10. (JR): Test of new MK21 drivers for Windows 7

Lunch

12:00 noon – 1:00pm

11. (ZB, JT): New tools for ship recruitment
12. (JS, JT): SOOP reports
13. (ZB): Manuals and troubleshooting on AMVERSEAS and equipment set-up for HD and FR mode. Other SOOP documents: cruise plans, brochure.
14. (PP) Report on Iridium vs Inmarsat costs
15. (JT) GTS data transmissions and data drops
16. (GG): Future of XBTs, transects, and XBT SOOP operation

Coffee Break	2:30pm – 2:45pm
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TSG Session	2:45pm
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17. (GG): TSG Operations, plans and goals
18. (DS): Status and plans of TSG operations on Oleander: Water sampling, Data downloading, and Equipment calibration
19. (KS2): Status and plans of TSG operations on Reykjafoss. Water sampling
20. (FB): Status of TSG operation in Semester at Sea
21. (LW, SC): Status and plans of TSG operations on Explorer of the Seas: Equipment, Water sampling, Data downloading
22. (PP): Status of TSG operations in Barcelona Express: equipment, problems with data acquisition and transmission
23. (UR): Status of TSG installation on MV Bernardo Houssay
24. (ZB): TSG equipment and inventory. Equipment calibration
25. (FB): TSG data flow. Status of RT transmissions from ships of the SOOP and NOAA fleet. QC in real-time.
26. (CP): TSG data archive in NODC
27. (GG): Future of TSG operation

List of Participants

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