

SEAS-XBT-TSG AOML Meeting on Coordination of Operations

Miami, FL

Thursday, April 24, 2014



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

| Thursday April 24, 2014 | |
|-------------------------|-------------------------|
| 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 |

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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, AX08, AX10, AX18, AX97, AX25
 - (FB, ZB): AX01, AX02, AX20, MX01, MX02, MX04For 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

3. (ZB) XBT equipment inventory.
4. (UR): Equipment and budget recommendations for FY15.
5. (UR): Plans and strategy to transition XBT data transmissions to Iridium.
6. (IG, RS): SEAS XBT AQC.
7. (PC, IG): Transition of XBT data management activities (including XBT database) from Silver Spring to Miami. Status of SEAS server operation at AOML.
8. (IG): Status of completion of AMVERSEAS 9.
 - a) Deployment plan by position.
 - b) Transmissions using Inmarsat.
 - c) SEAS support to Scripps (AL, data format and procedures).
9. (IG): Status of completion of Amver: waypoints, Coast Guard tests.

Lunch

12:00 noon – 1:00pm

10. (YHD): XBT DT QC issues.
11. (ZB): Tools for ship recruitment.
12. (JT, RD): SOOP reports and Tables. Metadata submission to JCOMM for SOT Annual Reports.
13. (ZB): Manuals and troubleshooting on AMVERSEAS and equipment set-up for HD and FR mode. Other SOOP documents: cruise plans, brochure.

Coffee Break

2:30pm – 2:45pm

TSG / PCO2 Session

2:45pm

14. (GG): TSG Operations, plans and goals.
15. (PO): OceanScope, status and plans.
16. (KS1, DP): Status and plans of PCO2 and TSG operations on Skogafoss.
17. (LW): Status and plans of TSG operations on Explorer of the Seas and Allure of the Seas
18. (FB): Status of TSG operation in MV Explorer (Semester at Sea) and MV Bernardo Houssay
19. (ZB): TSG equipment, calibration and inventory.
20. (FB): TSG data flow. Status of RT transmissions from ships of the SOOP and NOAA fleet. RT AQC. Web pages.

List of Participants

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