

SEAS-XBT-TSG AOML Meeting on Coordination of Operations

Miami, FL

March 8 and 9, 2011



Logistics:

- The meeting will be held in the first floor conference room at AOML.
- Coffee breaks will be served at AOML on Tuesday and Wednesday. 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 5-10 slides, 5-10 minutes. Please email FB one paragraph (~10 lines) with the summary of your talk, not later than **February 28**.

DAY 1 (SEAS / XBT)

Tuesday, March 8 (9:00am - 12:00 noon, 1:30pm - 6:00pm, coffee breaks: 10:30 - 10:45am, 3:30pm - 3:45pm) **** **8:30am if you need to upload your presentation in the laptop.**

Tuesday, March 8 (12:15pm – 1:15pm): Lunch at RSMAS across the street from AOML (not provided by AOML) **** **10:30am: group picture outside AOML.**

Tuesday, March 8 at 6:30pm: Diner at Scotty's Landing in Coconut Grove.

REPORTS AND DISCUSSIONS ON SEAS AND XBT OPERATIONS

5-10 minutes (5-10 slides) for each report.

Moderator: am: Francis Bringas / pm: Pedro DiNezio

1. (GG): Status, plans, and goals of FR XBT transects.
2. (MB): Status, plans, and goals of HD XBT transects.
3. (JF): Current status of ATL/PAC FR transects AX08, AX10, PX08, and PX50. Status of FR equipment removal and storage.
4. (CW, FB): Current status of PAC FR transects PX09, PX10, PX37, and PX13. For each of these transects: recruitment status, equipment set up, greeters, reports, and delayed-time data downloading.
5. (GG): Status and recruiting of International HD/FR collaborations.
6. (RR, DA): Status of ATL HD transects: AX07, AX08, AX10, AX18. For each of these transects:
 - a) Recruitment status
 - b) Equipment set up
 - c) Delayed-time data downloading
 - d) HD riders
 - e) Cruise plans
 - f) Cruise check list
 - g) Reports
7. (RR): AX25 logistics, contracts, etc.

8. (DS): XBT operations on Oleander (AX32) and Reykjafoss (AX02).
9. (DA): XBT equipment inventory.
10. (UR): Equipment and budget recommendations for FY10 and FY11.
11. (RS): SEAS XBT Auto-QC Operational System.
12. (QY): QC status of HD transect AX18. HD QC issues.
13. (YD): QC status of HD lines AX07, AX08, AX10, AX25, and AX97.
 - a) HD QC issues.
 - b) New QC procedures: status and recommendations.
14. (FB): XBT Visual QC at AOML.
15. (JR): SEAS 2000 and status of its transition to AOML/Miami.
16. (IG): Status of SEAS 2000 MET and XBT development, maintenance and upgrades at AOML/Miami.
17. (JR, IG): Manuals and troubleshooting on SEAS 2000 and equipment set-up for HD and FR mode.
18. (PC): RT XBT data transmission into GTS.
19. (PC, PP) Report on Iridium costs.
20. (JT): DT data transmission into GTS.
21. (FB, GS): Data tracking.
22. (DA): Monitoring of XBT HD transects and SOOP goals.
23. (JT): SEAS XBT QC reports and SEAS monthly and annual reports.
24. (JT): XBT data drops.

25. (JT): SEAS and non-SEAS reports.
26. (UR, PC): Plans and status for AOML XBT database.
27. (GS): Contracts: current state of each contract
28. (JT): Status on the migration into BUFR format
29. (YD): XBT HD web site. Status of the new AX01 transect page.
30. (IG): New SEAS 2000 web site.
31. (JT): Google Earth and Google Maps applications.
32. (DA): SOOP documents: Brochures and XBT Bibliography, Cruise plans updates.
33. (GR): XBT fall rate equation experiments at AOML
34. (MB): Scientific projects
35. (GG): Future of XBTs, transects, and XBT SOOP operation.

DAY 2 (SEAS / TSG)

Wednesday, March 9 (9:00am - 12:00 noon, 1:30pm - 6:00pm, coffee breaks: 10:30 - 10:45am, 3:30 - 3:45pm) **** **8:30am if you need to upload your presentation in the laptop.**

CONTINUATION OF XBT DISCUSSIONS

REPORTS AND DISCUSSIONS ON SEAS AND TSG OPERATIONS

5-10 minutes (5-10 slides) for each report

Moderator: Francis Bringas

1. (GG): TSG Operations, plans and goals.
2. (DS): Status and plans of TSG operations on Oleander.
 - a) Water sampling
 - b) Data downloading
 - c) Equipment calibration
3. (KS2): Status and plans of TSG operations on Reykjafoss
 - a) water sampling
4. (FB): Status of TSG operation in Semester at Sea
5. (SC): Status and plans of TSG operations on Explorer of the Seas
 - a) Equipment
 - b) Water sampling
 - c) Data downloading
6. (PP): Status of TSG operations in Barcelona Express: equipment, problems with data acquisition and transmission.
7. (DD): The VOS program.
8. (PR): The use of SEAS/AutoIMET in the VOS operation.
9. (SD): SOOP and Drifter Program synergy.

10. (RR, SG): SOOP and Argo Program synergy.
11. (JR): SOOP and Coast Gard / Amver synergy
12. (DA, PP): TSG equipment and inventory. Test of equipment at AOML and calibration.
13. (IG): Status of SEAS 2000 TSG development, maintenance and upgrades at AOML/Miami. Iridium transmission logs.
14. (PC): Transmission of data in real-time from SOOP ships. Iridium costs.
15. (FB): TSG data flow:
 - a) Status of RT transmissions from ships of the SOOP and NOAA fleet
 - b) QC in real-time
 - c) QC in delayed-time and visual QC
16. (JT): Status on the migration into BUFR format.
17. (FB): Web pages.
18. (GG): Future of TSG operation.

List of Participants

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