

**SEAS-XBT-TSG AOML Meeting on Coordination of Operations**  
**Miami, FL**  
**May 12-13 2009**

**Logistics:**

- The meeting will be held in the first floor conference room at AOML, 4301 Rickenbacker Causeway.
- Coffee breaks will be served at AOML on Tuesday and Wednesday. Lunch at RSMAS across the street from AOML (not provided by AOML).
- There will be a dinner at Bill Baggs State Park on Tuesday at 6:30pm (not provided by AOML).
- The agenda is flexible and can be modified at any time.
- Presentations are 1-3 slides, 2-3 minutes unless otherwise stated. Please email FB one paragraph (~10 lines) with the summary of your talk, not later than May 1.

**PRELIMINARY AGENDA - DAY 1 (SEAS / XBT)**

Tuesday, May 12 (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, May 12 (12:15pm – 1:15pm): Suggested lunch at Bill Baggs State Park (not provided by AOML) \*\*\*\* **12:15pm: group picture outside AOML.**

**REPORTS AND DISCUSSIONS ON SEAS AND XBT OPERATIONS**

**2-3 minutes (1-3 slides) for each report**

***Moderator: Francis Bringas***

1. Status, plans and goals of LD/FR XBT transects (GG, MB)
2. Status, plans and goals of HD XBT transects (GG, MB)
3. Status and recruiting of ATL/PAC LD/FR transects AX08, PX08, AX10, PX50 (JF)
4. Status and recruiting of ATL LD/FR transects AX07 (SP)
5. Status and recruiting of PAC LD/FR transects PX13/09, PX44-10-37 (CW)
6. Status and recruiting of PAC LD/FR transects PX26 (SN)
7. Status and recruiting of International LD/FR collaborations (GG)
8. Status and recruiting for HD transects AX08, AX18, AX10, AX07 (RR, JF)
9. AX25 logistics, contracts, etc (RR, SG)
10. Status and plans of ship list (PC, JT)

11. HD riders, cruise plans and reports (RR, UR, SP, SD)
12. Greeters and reports (JF, SP, RR, CW)
13. Operations, set-up equipment HD transects (RR, AS, JF)
14. Operations, set-up equipment LD/FR Pacific transects (CW, SN)
15. Operations, set-up equipment LD/FR Atlantic transects (JF, SP)
16. New hardware: Extended AL, Iridium package, HD laptop, MK21 prototype (UR, AS, PP, KS1, SP)
17. XBT Operations on Oleander (DS2)
18. Delayed-time data downloading, FR and HD transects (SP, JF)
19. Upgrades to SEAS (JR, PC, PD)
20. Transmission, SEAS 2000 (JR, PC)
21. Manuals and troubleshooting on SEAS 2000 and equipment set-up for HD mode (PP, JR, PD)
22. Manuals and troubleshooting on SEAS 2000 and equipment set-up for FR mode (SP, JR)
23. Migration to Iridium (PC, SP, UR, JR, PP, JF)
24. Iridium costs: Theory vs. Reality (SP, UR, PC, JR, PP, KS1, JF)
25. Data reception, tracking in Silver Spring and AOML (FB, GS)
26. SEAS XBT Auto-QC Operational System: responsibilities and required IT skills (RS)
27. Automatic XBT QC at AOML (RS)
28. Current visual QC at AOML (FB)
29. Current QC of HD transects (MB)
30. RT XBT Data transmission into GTS (JT, PC)
31. DT XBT Data transmission into GTS - Brazil, India, France (JT, PC)
32. SEAS XBT QC reports (JT)
33. AOML Database (PC)
34. NODC Delayed Time Data submission (PC) - 10 minutes

35. SEAS monthly and annual reports (JT, SP)
36. Migration into BUFR format (JT)
37. Metadata (JT)
38. Brochures and XBT Bibliography (SP)
39. Google Earth (JT)
40. Web pages (PD)
41. Scientific projects (BM, GG, MB)
42. Future of XBT transects, OceanObs09 (GG)

**(Tuesday May 12, 7:00pm: Dinner at Bill Bags State Park - not provided by AOML)**

### **PRELIMINARY AGENDA - DAY 2 (SEAS / TSG)**

Wednesday, May 13 (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**

**2-3 minutes (1-3 slides) for each report**

***Moderator: Francis Bringas***

1. TSG Operations, plans and goals (GG)
2. Status and plans of operations in Oleander (DS2, JF, JR)
3. Status of Oleander TSG tapes (DS2)
4. Status and plans of operations in Reykjafoss (DS2, KS2)
5. Status and plans of operations in Pacific (CW)
6. Status and plans of operations in Explorer of the Seas (DP, KS2, SC, EW, RZ)
7. Status of operations in M/V Explorer – operations manual (SP, UR, PP, KS1, GG)
8. Status and plans of operations in ships of the NOAA fleet (TS) - 10 minutes

9. Equipment and inventory - hull mounted temp sensor (SP, CW)
10. Test equipment at AOML (PP, SP, UR)
11. Seakeepers (GM) - 10 minutes
12. Water sampling: Skogafoss, Oleander, and M/V Explorer (DS2, EW)
13. Water sampling archiving (SP, FB)
14. TSG Data downloading (JF, CW, DS2)
15. SEAS 2000 for TSG (JR, PC)
16. Transmission of data in real-time, NOAA fleet (TS, FB)
17. Transmission of data in real-time, cargo ships, Iridium costs (PC, JR, SP, CW)
18. Iridium costs: Theory vs. Reality (PC, SP, UR, JR, PP, KS1, JF) - 10 minutes
19. Data quality control in real-time and delayed-time (FB)
20. Insertion of NOAA fleet and SOOP data in GTS (FB, JT)
21. TSG Data Management at NODC (CP) - 10 minutes
22. Migration to BUFR and Metadata (JT, FB)
23. TSG Data Tracking, QC reports and Web Pages (FB)
24. Future of TSG work (GG, DS2, TS)

## List of Participants

AS	Andrew Stefanick, UM/CIMAS, Miami	andrew.stefanick@noaa.gov
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To be confirmed:

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