

**SEAS-XBT-TSG AOML Meeting on Coordination of Operations**  
**Miami, FL**  
**June 3-4, 2008**

**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 independently.
- There will be a reception at Scotty's Landing in Coconut Grove, Tuesday at 7:00pm, 3381 Pan American Drive, 305.854.2626
- Agenda is flexible and can be modified at anytime.
- Presentations are 1-3 slides, 2-3 minutes unless otherwise stated
- Gustavo Goni's cell phone: 305.450.5518, office: 305.361.4339

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

Tuesday, June 3 (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 put your presentation in the laptop**

Tuesday, June 3 (12:15PM –1:15PM): \*\*\*\*GROUP PICTURE OUTSIDE AOML  
Lunch across the street at RSMAS (not provided by AOML)

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

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

***Moderator: Molly Baringer***

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 Atlantic Ocean LD/FR transects AX08, AX07, AX10 (JF)
4. Status and recruiting of Pacific Ocean LD/FR transects PX08, PX13/09, PX44-10-37, PX26 (SN, CW, JF)
5. Status and recruiting of International LD/FR collaborations (GG)
6. Status and recruiting for HD transects AX08, AX18, AX10, AX07 (RR, JF)
7. AX25 logistics, contracts, etc (RR, SG)
8. Status and plans of ship list (PC, JT)

9. Equipment: LD (SP, DS1), HD (AS, PP, RR, UR), New (UR, SP)
10. HD riders, cruise plans and reports (RR, UR, SP, SD)
11. Greeters and reports (JF, DS1, RR, CW)
- 12.
13. Drifters update (SD)
14. Operations, set-up equipment HD transects (RR, JF, PD)
15. Operations, set-up equipment LD/FR Pacific transects (CW, SN)
16. Operations, set-up equipment LD/FR Atlantic transects (JF, SP)
17. Test Equipment (PP, SP)
18. XBT Operations on Oleander (DS2)
19. Delayed-time data downloading, LD and HD transects (JD, JF)
20. Upgrades to SEAS (JR, PC, CW, SP)
21. Transmission, SEAS 2000 (JR, PC)
22. Manuals and comments on SEAS 2000 and equipment set-up for HD mode (PD, JR)
23. Manuals and comments on SEAS 2000 and equipment set-up for LD mode (SP, DS2, JR)
24. Migration to Iridium (PC, JR, DS1)
25. Iridium costs: Theory vs. Reality (PC, JR, DS1, SP, JF)
26. Data reception, tracking in Silver Spring (GS, FB)
27. Data reception, tracking at AOML-Miami (RS, GS, FB)
28. SEAS XBT Auto-QC Operational System: responsibilities and required IT skills (RS)
29. Improvements to automatic XBT QC at AOML (GG)
30. Current visual QC at Silver Springs (GS)

31. Current visual QC at AOML (JD)
32. MQUEST (JD)
- 33.
34. Current QC of HD transects (MB, QY)
35. RT XBT Data transmission into GTS (JT, PC)
36. DT XBT Data transmission into GTS (JT, DS1, PC)
37. SEAS XBT QC reports (JT)
38. AOML Database (PC, JD)
39. Data Drops (JD, PC, GG)
40. SEAS monthly and annual reports (JT, SP)
41. Migration into BUFR format (JT, FB, JD)
42. Metadata (JT, FB, JD)
43. Issues with Unique Identifiers and data QC (PC, GG)
44. Experiments on fall rate equation, FRE workshop (GG, MB, DS1)
45. Brochures (SP)
46. Plaques, T-shirts (SP)
47. Web pages (FB, PD)
48. Scientific projects (GG, MB)
49. Future of XBT transects (GG)

**(Tuesday June 3, 7:00PM, Dinner at Scotty's Landing in Coconut Grove, 3381 Pan American Drive, 305.854.2626 – not covered by AOML)**

## PRELIMINARY AGENDA - DAY 2 (SEAS / TSGs)

Wednesday, June 4 (9:00AM -12:00 noon, 1:30PM-6:00PM, coffee breaks: 10:30-10:45AM, 3:30-3:45PM).

### CONTINUATION OF XBT DISCUSSIONS

### REPORTS AND DISCUSSIONS ON THERMOSALINGRAPHS

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

*Moderator: Gustavo Goni*

1. TSG Operations, plans and goals (GG)
2. Status and plans of operations in Oleander (DS2, JF, JR)
3. Status and plans of operations in Skogafoss replacement (DS2)
4. Status and plans of operations in Pacific (CW)
5. Status and plans of operations in Explorer of the Seas (SC, EW, RZ, GG)
6. Status and plans of operations in M/V Explorer (JR, JF, SP, PP, UR, DS1, GG)
7. Status and plans of operations in ships of the NOAA fleet (TS) – *10 minutes*
8. Equipment and inventory (SP, CW, DS1)
9. Equipment set up, installation (JF, CW, DS, PP)
10. Test equipment at AOML (PP, SP, UR)

LUNCH (not provided by AOML)

11. Presentation on Oceanscience Underway CTD by Dr. Jochen Klinke (JK) – *20 minutes*
12. Water sampling: Skogafoss, Oleander, and M/V Explorer (DS2, DS1, GC, EW)
13. Installation and operation manual (SP)
14. Data downloading (JF, CW)
15. SEAS 2000 (JR, PC)
16. Transmission of data in real-time, NOAA fleet (TS, GC)

17. Transmission of data in real-time, cargo ships, Iridium (PC, JR, CW)
18. Transmission of data in delayed-time (CW, JR, JF, GC)
19. Data quality control in real-time and delayed-time (GC)
20. Insertion of NOAA fleet and SOOP data in GTS (GC, JT)
21. Migration to BUFR and Metadata (JT, FB)
22. Iridium costs: Theory vs. Reality (PC, JR, DS1, SP, JF)
23. SEAS TSG QC reports (GC, GG)
24. Web pages (FB, GC)
25. Data Tracking (FB)
26. Brochures, plaques, T-shirts (SP)
27. Future of TSG work (GG, DS2, TS)
28. Science projects (GG)
29. Google Earth update and future (JT)

## List of Participants

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