

ACTION ITEMS XBT/TSG MEETING May 12, 2009

- 1) Post XBT AOML and CSIRO cookbook and Best Practices in the web and include a link in the cruise plan to aid riders (SP)
- 2) Tool for riders to make a decision on correctness of XBT profiles (SP,PDN,RR).
- 3) Use Check Prof, teach riders how to use it (JR)
- 4) Recruit of a third ship to make AX08 FR (JF)
- 5) PI discussion to evaluate value of AX08 (MB, RM, SG, GG)
- 6) Maersk Jaun as a recruit for PX08 (JF)
- 7) Show Molly NWS recruiting tools (RR, JF)
- 8) Contact SAMOS to talk about placing wind sensors on AX07, AX18 HD transects (MB,GG)
- 9) Continue recruiting efforts on AX18 (RR, JF). Check on ships travelling on AX18 route (South Africa to Montevideo/Buenos Aires) every two weeks and report findings to Molly and Gustavo (RR and JF)
- 10) Complete inventory of old XBTs, including manufactures date (JF, SP)
- 11) Ship AOML additional boxes of old XBTs (JF)
- 12) Add example of good XBT profile in HD cruise plans (RR, SP)
- 13) Find out what ARGO data delta z is and auto QC gradient and spike check values are appropriate (YD, MB, GG, Claudia)
- 14) Offer quality controlled data of AX97 to Mauricio Mata (YD)
- 15) Update text of HD XBT web pages (YH, QY) and make pages uniform to PHOD format (YH, PDN)
- 16) Have S2K in Reykjavoss sometime during the summer/fall 2009 (UR, JF, SP, DS2)
- 17) Are we providing the XBTs for the Gulf of Maine ? (DS2, MB).
- 18) Include this transect in OO09 map (GG)
- 19) Get Reykjavoss XBT data from Jon Hare (DS2, GG, SP, Jon Hare)
- 20) Acknowledge source of XBT probes in Reykjavoss operation (DS2, GG, Jon Hare)

- 21) Obtain year of TS4 in storage this week (JF)
- 22) Have XBTs for South Africa for AX25 shipped on time to avoid FedEx charges. Same applies to other two transects that start in South Africa (AX08 and AX18) (RR, JF, SP).
- 23) Include link to ship list in documentation in XBT web pages (SP, JT).
- 24) Email riders before each cruise a link to “Basic ship visit and rider rules” and “XBT best practices” (RR, SP).
- 25) Provide 4 boxes of Deep Blue XBTs to PNE cruise before their shipping date (approx June 10, check with Rick Lumpkin) (RR, JF, SP).
- 26) Request ASAP (taking into account PNE cruise date) 2-3 boxes of XBTs to Sippican for fall rate equation experiment (JF).
- 27) Obtain from Sippican results from their fall rate equation experiments (GS)
- 28) Include in cruise report year of XBT batch and manuf specs (SP, RR, all riders)
- 29) Not to add Iridium in XBT ships until current problems are solved (RR, JF, SP).
- 30) Reports of ship visits sent to Sommyr after every visit for inventory purposes within a week (CW, SN, JF, SP).
- 31) Periodically (1st day of even moths) submit to Sommyr inventory of main equipment, including number of probes (CW, SN, JF).
- 32) Submission of equipment requirements to Sommyr Pochan and Ulises Rivero by end of July (CW, SN, JF,DS2).
- 33) Have list of equipment requirements and budget estimate for all AOML/SOOP activities by August 15 (UR, SP).
- 34) Include reference to Fisheries in AOML web page (FB)
- 35) Include reference to AOML in Fisheries web page (DS2, Jon Hare)
- 36) Include in OO09 CWP a mention to ongoing analysis of specific AX transects being analyzed by Bob Molinari (RM, GG).

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- 37) Obtain all of the available water sample data from the Oleander and Skogafoss (FB and SP from DS2)
- 38) Provide Nick Bates the QC'ed TSG data (FB)
- 39) Determine correct XBT sampling in the Oleander and Reykjafoss based on scientific and users needs (GG, MB, RW, Jon Hare)
- 40) Submit TSG equipment needs to GG and MB by August 15 (SN, CW, SP, UR)
- 41) Installation of TSG in the BCN Express (AX07) during 2009. Inform of installation plans by email to GG and FB before proceeding with installation (UR, PP, SP)
- 42) Obtain historical and real-time TSG data from SeaKeepers (JM, FB) and start QC of the data in real-time and place it into the GTS (FB).
- 43) Send one TSG for calibration to SeaKeepers (UR, PP)
- 44) Make instructions for TSG/S2K to avoid re-dials (JR, PP, UR)
- 45) Investigate who to contact at the NWS to inquire about passing the NWS the cost of the Iridium bills (PC)
- 46) Explore the use of Argos3 for TSG transmission (PC, JR)
- 47) Gustavo will inform Carrie when water samples from A. Rickmers are needed (CW, GG)
- 48) Submit an email to GG,FB,PC,JR,SP,UR, PP when Iridium transmission costs are for a month for a ship are higher than \$350 (SP, UR)
- 49) Provide a list of technical contacts of ships of the NOAA fleet to GG, FB, SP (CP)
- 50) Improve format and information of the current list of XBT publications posted in the web page (SP)
- 51) Investigate what type of T4s are the ones used by DS2 in the Oleander (DS2, GS)