

## SEAS-XBT-TSG AOML Meeting on Coordination of Operations. April 3, 2012

### Action Items

(JF, RR, ZB) Inquire about chemical tankers covering the route from TX and LA to NE in the Gulf of Mexico.

(YHD, RD) RD will help YHD in the data processing for the maintenance of XBT HD web site.

(UR) Make the on-line equipment inventory database available from outside AOML.

(PC) Organize the transition of XBT SEAS server operations to AOML. PC will visit AOML in May 2012 to work with JS.

(IG) Work in AMVER component of SEAS2K in order to have ASAP a MET/AutoIMET/AMVER version that can be used operationally.

(JS, JT) Work in the coordination of XBT AQC and VQC flags with BUFR. Implement XBT BUFR transmissions operationally before the end of 2012.

(UR) Look into SOOP and TSG budgets for FY12-14 to verify that they include what is needed for equipments and supplies.

(IG) Include climatology in SEAS2K/XBT to help the rider's detection of bad profiles during the cruise.

(ZB, IG) Update the XBT troubleshooting manual and have the latest version on the web.

(ZB) Send letter of presentation of SOOP to *Sailwx* (<http://sailwx.info/>).

(JT, JS) Interact on how to monitor, detect and solve problems with the XBT data flow. Implement a method of comparison between XBT deployments (received from the rider) and data transmissions (JS).

(FB) Justification in the web for HD XBT along AX01 should now include support for pCO<sub>2</sub>.

(RD, FB) Analyze TSG data to investigate the effect of instrument calibration.

(JF, DS) Check TSG SEAS setup option (in Reykjavoss and Oleander) to not transmit anything if the system is not collecting data.