**Cruise Report: AX8 Mar 2006**

a) XBT's deployed: 278

b) Problems:

Tube 6 of the auto-launcher gave some bad data so I discontinued using that tube. We had to divert from our normal course to drop two injured people off and to avoid a big low pressure cell.

c) Recommendations:

It might be a good idea to get an ups to protect the MK21 from power failures.

d) The New Software:

The new software and computer works very well. It is a very simple program to set up and to run. The only problem I had was that on two or three occasions it did not register the new xbts that was loaded. This was sorted out every time by just resetting it. Will it be possible to have function where you can set the drops to deploy the xbts at a set distance? Twice during a day the ship changes its speed to blow the tubes.

e) Drifters deployed: NONE

f) ARGO floats deployed: NONE