***ARGO float Deployment Summary (26/08/2014 – 24/09/2014)***

***AX080914 – Maersk Vilnius (Call Sign: 9V8503)***

***Technician: Chris Jacobs***

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| ***Serial Number*** | ***Date Started (time GMT)*** | ***Date Deployed (time GMT)*** | ***Deployment position*** |
| *SOLO 1: 1175* | *30/08/2014 (14h00)* | *04/09/2014 (23h55)* | *27 00 19S ; 008 9 14E* |
| *SOLO 1: 1176* | *30/08/2014 (14h00)* | *05/09/2014 (03h55)* | *23 00 24S ; 003 51 65E* |
| *SOLO 2: 7180* | *30/08/2014 (14h00)* | *06/09/2014 (02h38)* | *16 06 28S ; 003 37 71W* |
| *SOLO 2: 7196* | *30/08/2014 (14h00)* | *13/09/2014 (06h02)* | *05 57 12 N ; 025 28 92W* |
| *SOLO 2: 7202* | *30/08/2014 (14h00)* | *18/09/2014 (21h34)* | *24 56 61N ; 046 50 39W* |

***Additional Information:***

All of the deployments took place while the ship was underway travelling at around 12.5 knots. During all of the deployments, calm seas with long swells were experienced with no inclement weather for any of the deployments. The ARGO floats were deployed from the aft of the vessel and were deployed at times to coincide with an XBT drop so as to confirm position and SST. The deployment method for all of the deployments was with the use of the nylon bridle and lowered till the base of the float was in contact with the water. No serious problems were encountered during the deployments except with the deployment of SOLO 1 float, 1175 where the salt collar did not dissolve completely. The box slipped through the nylon bridle and so the ARGO float was deployed. This did not occur with any of the other deployments as the salt collar dissolved easily allowing the float to be released.

ARGO deployments during the AX080914 cruise were successful with very little to no problems experienced thus no recommendations are suggested for future deployments. The Maersk Vilnius is an ideal vessel for these types of deployments with the captain and crew being more than willing to assist with the deployments even during the early hours of the morning. A huge thank you to the captain, Rachel Keown, officers and crew of the Maersk Vilnius, especially AB Dave and Haji, for all the effort and assistance, with the deployments during the early hours of the morning, and for the great hospitality aboard the cruise.