DEPLOYMENT INSTRUCTIONS FOR TECHNOCEAN SVP AND SVP-BAROMETER DRIFTERS

1) Remove the buoys from the shipping container. They are either shrink-wrapped or in a separate "deployment box". REMOVE ONLY the plastic shrink-wrap if present. DO NOT REMOVE the cardboard float protection box or paper tape securing drogue and tether or, if applicable, the deployment box.

2) Record the five digit ID number of the drifter. It can be found on the shipping container, the plastic shrink-wrap or protective cardboard box, and inscribed on the surface float.

3) If testing of the drifter is desired prior to deployment, the magnet can be removed from the buoy by separating it from its Velcro attachment point through a hole in the box surrounding the float. This action will start the ARGOS transmitter for testing. Re-attaching the magnet in the same position will turn off the transmitter and reset the program starting point. The transmitter will restart on its original program when the magnet is again removed either manually or by deployment into the ocean where the velcro attachment base will dissolve.

4) Throw the unpacked drifter from the stern, lowest possible deck (preferably less than 10 meters including heave), into the sea. The ship may be traveling between 2 - 25 knots. The tether and drogue are secured with paper tape which will dissolve once in the water, allowing the drogue to fully extend below the sea surface. It may take over an hour for the drogue to become wetted, release trapped air bubbles, and finally sink.

5) Record the date, time (GMT) and location of deployment as well as the drifter ID.

6) Send the information to the Global Drifter Center.

Thanks very much for the help.

CONTACT PERSON

Att: Shaun Dolk, Global Drifter Center
NOAA/AOML/PHOD
4301 Rickenbacker Cswy
Miami, Fl 33149
Tel: (305) 361-4546
Fax: (305) 361-4412
Email: Shaun.Dolk@noaa.gov
http://www.aoml.noaa.gov/phod/dac/gdp_doc.php