

Nuremberg, January 2010

First AIS based maritime emergency channel

Saving lives simple now with AIS - easyRESCUE

The Easy Rescue is a personal AIS transmitting beacon. With a built in GPS it transmits an emergency AIS-SART sentence (MOB) which triggers an alarm on all AIS enabled chart plotters / PC's within range, along with the Lat/Long of the victim. The GPS is a new generation fast acquiring type and the VHF AIS transmitter repeats the message and position several times per minute. This enables all vessels within range to assist with the rescue if they have an AIS receiver or transponder. Here, the chances of survival are greatly increased.

The Weatherdock Inc. located in Nuremberg, has taken up a major problem on shipping: the effective and simple rescue of a man over board (MOB) person. So far, it is very difficult to determine the exact position of the victim, just sustainably, to launch a successful rescue. Today's life-saving equipment will range from "lookout" on lifebuoy to so-called electronic beacons (EPIRB). In all these systems, the current position of the MOB person was no longer covered by "his mother ship". That makes a quick rescue difficult or even impossible.

The just mentioned disadvantages are eliminated with a new system developed by Weatherdock.

Contact Marketing & PR
Michael Knipp
m.knipp@weatherdock.de



Weatherdock AG
Sigmundstraße 180
90431 Nürnberg
Fon: +49 (0)911 37 66 38 30
Fax: +49 (0)911 37 66 38 40
Email: info@weatherdock.de
URL: www.easyais.de

The easyRESCUE sends the position data of the castaways on a standard FM radio frequencies with standardized data: the AIS data. AIS is an internationally valid standard, which transmits the current position of the transmitter, speed and other data. Novel about this rescue-system is that using a commercially available navigation device (plotter) or a PC and the associated AIS receiver location data from the easyRESCUE can be received and even will be displayed as a marker on the chart.

Compared to today's solutions are thus several advantages: First, all vessels with AIS receivers can be involved in the rescue operation. Furthermore the rescue can be started without waiting for intervention by the Coast Guard. Hence the easy-RESCUE is a huge potential for growth when it comes to the successful rescue of MOB persons.

The easyRESCUE is issued and presented to the interested public at the booth of Weatherdock Inc. on the int. boat trade fair BOOT in Duesseldorf from January 21. to 31. 2010. According to expert reports on his board speaker Alfred Kotouczek-Zeise, in addition to the easyRESCUE other new products will be presented at the Weatherdock both in hall 11 – B27.

Amount of words: 401

Amount of characters incl. spaces: 2444



Weatherdock AG
Sigmundstraße 180
90431 Nürnberg

Fon: +49 (0)911 37 66 38 30
Fax: +49 (0)911 37 66 38 40
Email: info@weatherdock.de
URL: www.easyais.de



Text and images are also available for download at:

www.easyais.de/presse