



Federal Communications Commission

P.O.Box 979097
St. Louis, MO 63197-9000
USA

Nuremberg, 12/22/2011

Request for a waiver document to get the permission and certification for using the "easyRESCUE" (FCC ID: ZO5WDC-A040) AIS-SART (Automatic Identification System Search and Rescue Transmitter)

Weatherdock AG is the designer and manufacturer of the "easyRESCUE" AIS-SART (Automatic Identification System Search and Rescue Transmitter) and requests a waiver to get the permission and certification for using this device.

The "easyRESCUE" AIS-SART is a search and rescue transmitter, which is used as a homing device on survival crafts or vessels for locating purposes in distress situations. The equipment uses the GPS (Global Positioning System) getting the actual coordinates and uses the AIS for transmitting its position together with an unique identification number to other AIS stations within the VHF range.

The "easyRESCUE" uses the international allocated AIS frequencies (161.975 MHz and 162.025 MHz) with Gaussian Minimum Shift Keying and a channel access due to the rules of SOTDMA (Self-Organizing Time Multiple Access).

The USCG has stated in August 31, 2011, that the "easyRESCUE" meets the requirements of an AIS-SART.

Due to the fact, that AIS-SARTs will improve the search-and-rescue process on sea, the IMO (International Maritime Organization) has amended the GMDSS (Global Maritime Distress and Safety System) regulations to permit AIS-SART as an alternative to Radar-SARTs operating in the 9.2-9.5 GHz band by 01/01/2010.

Sincerely,

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