

FCC Telefax Cover Sheet



DATE: February 6, 2013

From: Jim Shaffer
Wireless Telecommunications Bureau
445 12th Street, S.W.
Washington, D.C. 20554
Phone - 202-418-0687
Fax - 202-418-2643
Email - james.shaffer@fcc.gov

To: Software Radio Technology
ATTN: Richard McMahon

REMARKS: Please find attached the grant of your request for waiver of Part 80 rules to allow for the certification of your SRT-Marine Technology AIS-SART (409-0002). You will need to submit both the letter granting your request and the U.S. Coast Guard's December 18, 2012 letter with your application for certification.

This cover sheet is 1 of 3 page.



Software
Radio Technology

Software Radio Technology PLC

Tel: +44 (0)1761 409 500

Fax: +44 (0) 410 093

Email: enquiries@softwared.com

Ref: SART (409-0002)

20 November, 2012

Federal Communications Commission
PO Box 979097
St Louis
MO 63197-9000
United States of America

Dear Sir,

SRT-Marine Technology SART (409-0002)

Request for waiver to allow Certification and use of SRT-Marine Technology AIS SART.

SRT-Marine Technology, as inventor of this AIS SART hereby request waiver to allow certification and use of the SRT-Marine Technology AIS SART Product.

This is Search and Rescue equipment using the AIS system to locate a survival craft or distressed vessel, by transmitting unique identification code and GPS coordinates to all AIS-enabled devices within the VHF radio range.

Specifically the SART transmits on the International AIS channels (AIS 1-161.975 MHz and AIS 2-162.025 MHz IN THE Maritime VHF band using modulation scheme of SOTDMA.

The International Maritime organisation has amended the Global Maritime Distress and Safety System (GMDSS) regulations to permit AIS SARTS as an alternative to GMDSS SART's operating in 9.2-9.5 GHz band effective of January 1 2010.

GRANTED
FOR THE REASONS INDICATED BELOW

Scot Stu 2/6/13

Yours sincerely,

Richard McMahon
Certification Engineer
richard.mcmahon@srt-marine.com
+44 1761 409500

U.S. Department of
Homeland SecurityUnited States
Coast GuardCommandant
United States Coast Guard2100 Second Street, S.W. Stop 7125
Washington, DC 20593-7125
Staff Symbol: CG-ENG-3
Phone: (202) 372-1375
Fax: (202) 372-1925
Email: TypeApproval@uscg.mil2012-3027
16714
December 18, 2012

Software Radio Technology, PLC
 Attn: Mr. Richard McMahon
 Wireless House, Westfield Industrial Estate
 Midsomer Norton, Bath BA3 4BS
 United Kingdom

Mr. McMahon:

Our office has evaluated the Mercury Automatic Identification System (AIS) Search and Rescue Transponder (SART) (409-0002). Based on the information you submitted, the system meets the technical requirements outlined in the Safety of Life at Sea Convention (SOLAS) regulation III/6.2.2, regulation IV/7.1.3, and the performance standards in the International Maritime Organization's Resolution MSC.246(83).

This equipment is not subject to U.S. Coast Guard type-approval per Title 46 U.S. Code of Federal Regulations (CFR) subpart 159 nor should it be marketed as having received such type-approval. However, this letter may be used during the review and approval process performed by the U.S. Federal Communications Commission, as applicable.

If you have any questions please feel free to contact this office at the email address or phone number above.

Sincerely,

C. K. MARCY
 Commander, U.S. Coast Guard
 Office of Design and Engineering Standards
 Chief, Systems Engineering Division
 By direction