



Federal Communications Commission  
Authorization & Evaluation Division  
7435 Oakland Mills Road  
Columbia  
Maryland 21046  
USA

SIMRAD LIMITED  
STAR LANE, MARGATE, KENT  
CT9 4NP UNITED KINGDOM  
TELEPHONE +44 (0)1843 290290  
FAX +44 (0)1843 290471

10<sup>th</sup> March 2003

Applicant: Simrad Ltd  
Equipment: FCC ID QYSRS87

Dear Sir

The equipment covered by this application is a 25Watt VHF radiotelephone designed for use in the maritime mobile service. This radio provides DSC facilities to class 'D' as defined in ITU-R 493-10.

The channels fitted to this radio are in accordance with FCC CFR part 80. In particular channels 2, 4, 60 and 62 are inhibited from use.

The RS87 consists of a "black box" transceiver unit, which can be controlled either from handsets or control panels. This application covers the use with handsets only. The transceiver is configured for control by a maximum of two handsets. By the addition of an additional PCB, the unit can be controlled by up to four handsets as well as providing intercom, loudhailer and foghorn functions.

This letter is to attest that the RS87 exceeds the requirements of RTCM standard SC-101 and the relevant provisions of CFR47 part 80.

Yours Sincerely

David Sheekey  
Product Manager – Radio  
[david.sheekey@simrad.com](mailto:david.sheekey@simrad.com)