



Declaration of Conformity

Navico declare under our sole responsibility that the following product to which this declaration relates is in conformity with the requirements of EU directive **2015/53/EU RED** (Radio Equipment Directive) and satisfies all the technical regulations applicable.

The assessment has been carried out in accordance with **Annex III** of the above directive.

Product	SIMRAS RS90S Base Station VHF Marine Radio B&G V90S Base Station VHF Marine Radio
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This product has been tested to the following standards

Standard	Description
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	Information technology equipment Safety Part 1 General requirements
ETSI EN 301 489-1 V2.2.0 (2017-03)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU
ETSI EN 301 489-17 V3.2.0 (2017-03)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
ETSI EN 301 489-19 V2.1.0: 2017-03	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers operating in the RNSS band (ROGNSS) providing positioning, navigation, and timing data; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
ETSI EN 301 843-1 V2.2.1 (2017-11)	ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Harmonised Standard for electromagnetic compatibility; Part 1: Common technical requirements
ETSI EN 301 843-2 V2.2.1 (2017-11)	ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Harmonised Standard for electromagnetic compatibility; Part 2: Specific conditions for VHF radiotelephone transmitters and receivers
ETSI EN 300 328 V2.1.1: 2016-11	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 300 698 V2.2.1 (2017-10)	Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways; Harmonised Standard covering the essential requirements of articles 3.2 and 3.3(g) of Directive 2014/53/EU
ETSI EN 303 413 V1.1.1: 2017-06	Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 301 025 V2.2.1 (2017-03)	VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC); Harmonised Standard covering the essential requirements of articles 3.2 and 3.3(g) of Directive 2014/53/EU
ITU-R M.493-14	Digital selective-calling system for use in the maritime mobile service

IEC 62238	Maritime navigation and radiocommunication equipment and systems - VHF radiotelephone equipment incorporating Class "D" Digital Selective Calling (DSC) - Methods of testing and required test results
IEC 60945:2002	Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results
EN 62479:2010	Assessment of the compliance of low-power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
EN 50385:2017	Product standard to demonstrate the compliance of base station equipment with radiofrequency electromagnetic field exposure limits (110 MHz - 100 GHz), when placed on the market


Test Reports

Laboratory	Report No.
Shenzhen Huatongwei International Inspection Co., Ltd.	TRE18060164010, TRE18060164011, TRE1806016401, TRE1806016404, TRE1806016402, TRE1806016403, TRE1806016405, TRE1806016407, TRE1806016406, TRE1806016408, TRE1806016409, TRE18060409

Notified Body involved

Name	Address	NB Number
TUV SUD BABT	Octagon House, Segensworth Road, Fareham, Hampshire, PO15 5RL	0168

I, the undersigned, hereby declare that the equipment specified above conforms to the above Directive and standards for CE marking for sale in the European community.

	Authorized Representative in EU
Address	Navico Holding AS, Nyaaskaiveien 2, NO-4374 Egersund, Norway
Signature	Tom Edvardsen / Executive Vice President of R&D  NAVICO HOLDING AS
Date	31.Jul.2018

The attention of the purchaser, installer, or user is drawn to special measures and limitations to use which must be observed when the product is taken into service to maintain compliance with the above directives. Details of these special measures and limitations to use are contained in the appropriate product manuals.