

MARINE RADIO AND MSLD STANDARDS

IEC 60529 - Degrees of protection provided by enclosures (IP Code)

IEC 60945 - Maritime navigation and radio communication equipment and systems general requirements (climatic and durability) - methods of testing and required test results (2002-08)

IEC 61097-3 – Global maritime distress and safety system (GMDSS) - Part 3: Digital selective calling (DSC) equipment - Operational and performance requirements, methods of testing and required testing results

IEC 61097-7 – Global maritime distress and safety system (GMDSS) - Part 7: Shipborne VHF radiotelephone transmitter and receiver - Operational and performance requirements, methods of testing and required test results

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 61108-1 - Maritime navigation and radio communication equipment and systems – Global navigation satellite systems (GNSS) – Part 1: Global positioning system (GPS) – Receiver equipment – Performance standards, methods of testing and required test results (2003-07)

ITU-R M.493-11 - Digital selective-calling system for use in the maritime mobile service

ITU-R M.821-1 - Optional expansion of the digital selective-calling system for use in the maritime mobile service

ITU-R M.541-9 - Operational procedures for the use of digital selective-calling equipment in the maritime mobile service

ITU-R M.693 – Technical characteristics of VHF emergency position-indicating radio beacons using digital selective calling (DSC VHF EPIRB)

ITU-R SM.332-4 - Selectivity of receivers

ITU-R M.690-1 - Technical characteristics of emergency position-indicating radio beacons (EPIRBs) operating on the carrier frequencies of 121.5 MHz and 243 MHz

AS/NZS 4869.1:2006 Maritime Survivor Locating Systems (MSLS) - Operating on 121.5 MHz

AS/NZS xxxxx Maritime Survivor Locating Systems (MSLS) - Operating on frequencies other than 121.5 MHz (draft – under development)

AS/NZS 4415.2:2003 - Radiotelephone transmitters and receivers for the maritime mobile service operating in the VHF bands—Technical characteristics and methods of measurement

RTCM standard 11901.0 – Maritime Survivor Locating Devices.