

VHF Marine - Restricted Operator's Certificate (MARITIME) - ROC(M)

VHF - Marine ROC(M) with DSC Endorsement - Maritime Radio



Is a must for boaters who want to operate a radio. In Canada anyone who uses a VHF radio is required by law to be certified in order to use a VHF or other marine radio transmitter. VHF Operators must follow the procedures described in the *VHF Radiotelephone Practices and Procedures Regulations*. Currently, all Marine VHF radio operators are required to have a Restricted Operator's Certificate (ROC) with maritime qualifications issued by an accredited agency under the authority of Industry Canada - Spectrum Management, a department of the Government of Canada.

The VHF radio is your lifeline in an emergency or distress situation and certain protocol must be followed.

In order to obtain a Restricted Operator Certificate (Maritime) one must successfully complete a VHF - Restricted Operator's Certificate Maritime ROC(M) course including the new Global Maritime Distress Safety System (GMDSS), Digital Selective Calling (DSC) Endorsement with the Maritime Mobile Service Identity (MMSI) System. Our CPS/Industry Canada Recognized instructor/Examiner will provide 6 hours of instruction. Successful completion of this course certifies you for VHF Maritime, MF and SSB Radio.

The DVD that accompanies this course includes a simulator allowing practice using DSC on your home PC or computer as well as practice questions for each chapter and practice exams. It can be played in a CD player to learn the protocol for the Verbal Radio portion and assists with preparation for the exam.

Course Venue

Seba Beach Lake Wabamun - Edmonton Yacht Club

Next Course at Sindbad School of Sailing

July 8th and July 15th

17:00 – 20:00

Course Fee with 6 hours instruction:

\$140.00

Includes Workbook, CD, Instruction, Exam, Card & Temporary Certificate until Card Is Received from Industry Canada.



Exam

There will be a multiple choice *written* and a *verbal* exam. A grade of 70% is required to pass this course.

ROC(M) Upgrade - DSC Endorsement Only

For those who have already obtained their ROC(M) and wish to upgrade their endorsement which includes the new GMDSS DSC standards. The course fee for upgrades only is \$75.00 and includes the Workbook & DVD, Exam and Card. You are only required to attend for Module 2 and the Review & Exam. You will only be required to write a 25 question exam on Module 2. However we invite you to attend the entire course as a review of previously learned materials. Please provide your original certificate at the time of registration.

Register Early so class sizes can be determined

Once you have registered your course workbook & dvd will be provided upon arrival at the course venue unless you have made arrangements to pick up prior to course start date or have this sent to you in advance.

If you are interested in this certification, please call **Paul Kantor @780-953-5174**

Course Contents

<p>Module 1</p> <p>Maritime Mobile Service Regulations Procedures Use of Marine Radio Radio Operation, Word Spelling (Phonetic Alphabet), etc. Procedural Words and Phrases Time Calling Procedure Simplex and Duplex Operation Choice of Frequencies Control of Communication Priorities Distress Communications Priority Frequencies to be used Distress Signal Distress Call Distress Message - examples Acknowledging and Relaying a Distress Message Control of Distress Traffic Imposition of Silence Cancellation of Distress Urgency Communications Priority Frequencies to be Used Urgency Signal Urgency Message Cancellation of Urgency Safety Communications Priority Safety Signal Procedures Distress Simulations Distress Call and Message Acknowledgement of Mayday by CG Radio Distress Relay Acknowledgement/Assist by other station Distress Traffic Impose Silence by Controlling Station Impose Silence by Another Station</p>	<p>Cancellation of Distress Distress Call and Message Relay by Another Vessel Additional Information Alarm Signals Radiotelephone Alarm Signal Navigational Warning Signal Emergency Position Indicating Radio Beacon (EPIRB) Emergency Position Indicating Buoy (EPIB) General Electronic Information Alternative Radio Services</p> <p>Module 2: Global Marine Distress and Safety System (GMDSS)</p> <p>Traditional System Regulations Procedures Shortcomings Global Marine Distress and Safety System (GMDSS) System Overview GMDSS Basic Concept GMDSS Regulations and Application Equipment Requirements Sea Areas Maritime Mobile Service Identity (MMSI) Number Digital Selective Calling (DSC) Radios GMDSS Primary Component Classes of DSC Radios DSC Functions DSC Procedures Emergency Position Indicating Radiobeacons (EPIRBs) EPIRBs COSPAS-SARSAT Satellite System Other GMDSS Equipment MF DSC Radios Portable VHF Radios NAVTEX Receivers Search and Rescue Transponders (SARTs)</p>
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Distress Traffic on Scene
Cancellation of Distress by Controlling Station
Homework Study
Distress Call and Message from a Ship
Acknowledgement by Another Ship
Distress Traffic
Imposition of Silence

DSC Practical Exercises