

WARSASH
MARITIME
ACADEMY

Fast Rescue Boat Training

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solent.ac.uk/warsash

Previous Units Operating Fast Assault & Rescue Craft



Fast Rescue Boat Training

Fast Rescue Boat Operations



Hamble Lifeboat
Independent Service
(Volunteers)
Pac 32 Twin WJ



Marine Fire 1
Merseyside
Fire & Rescue Service
MST Jet RIB



Royal Navy Royal Naval
Reserve & University
Royal Naval Unit
Pac 22/24



Patrol & SAR
Operations
P2000 Archer Class
Coast Guard AW
139/189



Military Raiding &
Landing Craft
RM Offshore Raiding
Craft (ORC)



RNLI Life Boats
Inshore & All Weather

Fast Rescue Boat Training

The aims of STCW FRB training are to equip the candidate with the fundamental knowledge and skills needed to operate fast rescue boats under a range of conditions and affect casualty recovery

This training is intended for seafarers who are required to take charge of a Fast Rescue Boat (FRB) in emergency situations during and after launch

On completion of the training, the trainees will be able to:

- i* take charge of FRBs during and after launch and upon recovery**
- ii* participate in all aspects of rescue and care of casualties from water**
- iii* Operate FRB engine(s)**

Fast Rescue Boat Training

STCW FRB training should be provided as a full time course of 21 hours duration

Training is normally spread over 3 days & presently daytime only.

Practical training is essential, it enables the candidate to demonstrate competence in the operation of specific items of equipment in relation to the role of fast rescue boat coxswain and crew.

The proficiency in fast rescue boats course specification has been developed by the Merchant Navy Training Board (MNTB) in consultation with the MCA. The specification is an integral part of the education and training programme approved by MCA meeting the requirements of Regulation VI/2 of the STCW Convention 1978, as amended (Manila Amendments).



Fast Rescue Boat Training



**MARINE GUIDANCE NOTE
MGN 466 (M)**



Maritime and
Coastguard Agency

The Rescue Boat Code

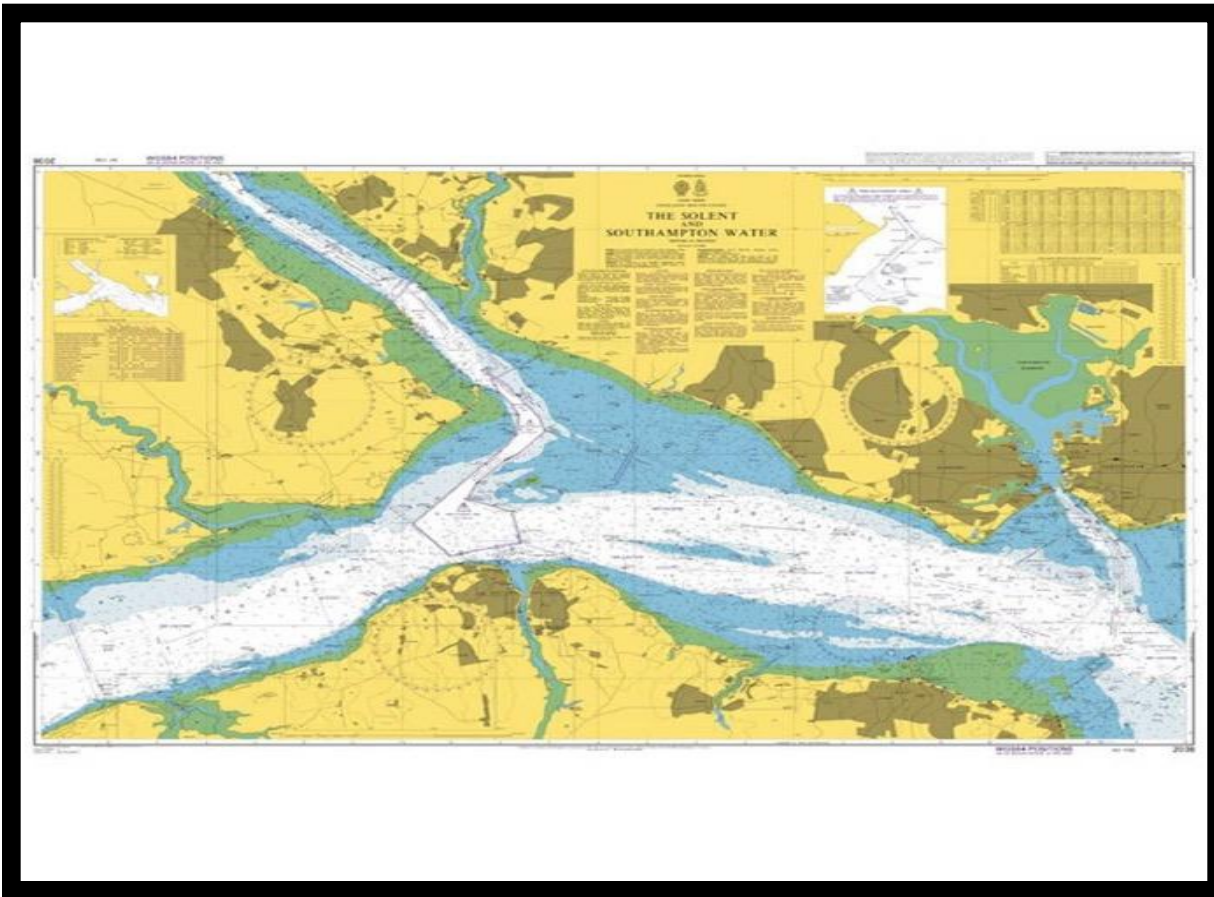
(The Code of Practice for Open Rescue Boats of Less Than 15 Metres in Length)

This Marine Guidance Note introduces the MCA publication, The Rescue Boat Code (The Code of Practice for Open Rescue Boats of Less Than 15 Metres in Length), which offers a more appropriate standard, on a voluntary basis, to rescue boat organisations for their inshore rescue boats that might otherwise be subject to the Small Commercial Vessel and Pilot Boats Code (SCV Code, published as MGN 280).

Fast Rescue Boat Training

Solent Area of Operations (A00)

National Maritime Rescue Centre
(NMOC) Fareham Hampshire



Fast Rescue Boat Training

STCW PSCRB & UPSCRB

5 day Rescue Boat training

Basic introduction

Outboard motor 15 hp

Pre requisite for FRB



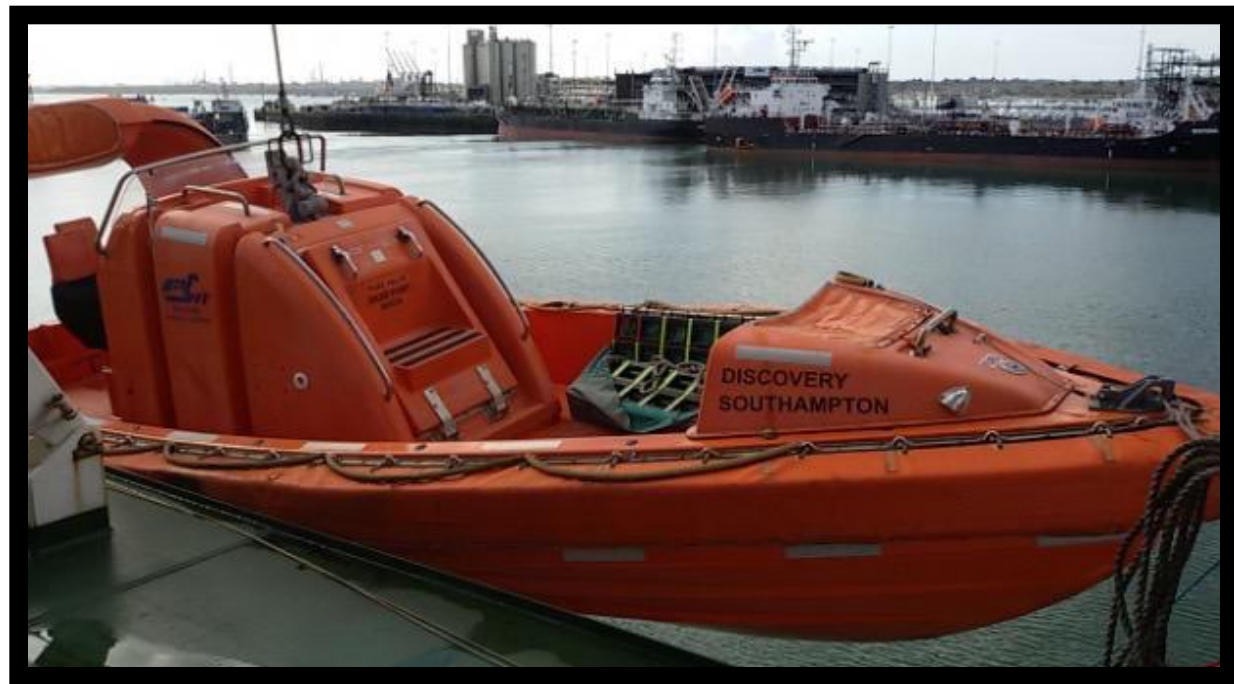
STCW FRB & UFRB

3 Day Fast Rescue Boat Training

Advanced training

Single/twin outboard/Inboard engine

Water jet propulsion



Fast Rescue Boat Training

SSU/WMA “Griffin” (Ribcraft 7 metre FRB 175hp Suzuki) [SOLAS Coded]

Local training Warsash Maritime Academy River Hamble

Open water exercises navigation & SAR Solent & Southampton Water UK



Fast Rescue Boat Training Comparison

STCW FRB	Hamble Lifeboat
Course duration 3 Days	Crew training not time constrained
Experience STCW PSCRB	Crew no prerequisites Coxswain RYA L2 PB Preferred
Ship operations launch & recovery Capsize & Re righting Drills	Harbour operations afloat launch & recovery
Basic Navigation & Collision regs.	Advanced navigation & collision regs.

Fast Rescue Boat Training Comparison

STCW FRB	Hamble Lifeboat
Open & confined water craft handling	Open & confined water craft handling
Heavy weather craft handling	Heavy weather craft handling
Search & rescue techniques	Search & rescue techniques
Basic casualty care	Advanced casualty care

Fast Rescue Boat Training Personnel Profile

STCW FRB	Hamble Lifeboat
OOW Cadet Deck /Engineer / ETO	Serving / Ex Coast Guard / RNLI Previous Life boat / Rescue boat
OBS Department “Not as above”	Ex Military / Fire / Police / Ambulance
RN / RFA, Border Force, Off Shore	Ex Royal Navy/Royal Marines & Army Serving / Ex Merchant Navy
OOW, Super Yacht & other	SCV operators / Harbour services No previous maritime experience

Fast Rescue Boat Training

<https://youtu.be/983UmGhALFM>

Hamble Lifeboat MOBEX Training Clip You Tube (VEHO)

Fast Rescue Boat Training

Present Training

Basic mission SAR planning & on task execution
(Chart work search patterns & chart plotters)



Fast Rescue Boat Training

Future training

Training for STCW FRB as well as Hamble Lifeboat will benefit from introduction of new methods of instruction such as small craft computer visual simulation before practical boat instruction

Simulation may be able to introduce delegates to;

- Craft handling, navigation & collision avoidance
- Introduction to operating / training area
- SAR operations & search patterns
- Deteriorating weather or sea state for SAR operations
- Command & Control training
- Plotter radio & radar training

Fast Rescue Boat Training

Future Training

Small craft simulation for bridge team management & FRB/C crew awareness



Fast Rescue Boat Training

Future Training

Training for STCW FRB as well as volunteer Lifeboats will benefit from introduction of new methods of instruction such as small craft computer mobile simulation. Simulation may be able to introduce delegates to;

- HBV issues relating to rough weather operations
- Methods of shock mitigation (craft seats/ console/ SPPE)
- Human Element Leadership & Management (HELM)



Thanks to Wilhelm Forsa & all staff & delegates for HSBO 2016

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