

NEW CREW AND CREW TRAINING PLAN

A. NEW CREW TRAINING PLAN

SAR	SAR	Crew	Subject	Online Training Materials	Classroom	On the	Exam
Mgt.	Manual	Page			Session	Water	
System	Section	No.				Training	
				CCGA-P Training Resources PPT			
				SAR Crew Manual Chapter 1 PPT			
			PROBATIONARY MEMBER	Basic Crew Knowledge PPT			
1.1			Unit Assignments and Pre Reading		A		
1.2			Personal Safety		A		
1.3			Initial Orientation to Vessel and Equipment		A		
1.4			Check Ride			1	
1.5			Emergency Response		A		
1.6			Introductory Seamanship		A		
1.7			On Call	Basic Radio and Log keeping PPT			
				Marine SAR in BC PPT			Basic Skills
				Search and Rescue in BC			

B. CREW TRAINING PLAN

SAR	SAR	Crew	Subject	Online Training Materials	Classroom	On the	Exercise/
Mgt.	Manual	Page			Session	Water	Exam
System	Section	No.				Training	
			PERSONAL SAFETY	SAR Crew Manual Chapter 2 PPT			
				Occupational Safety PPT			
2.1	2.1	36	Flotation	Personal Flotation Devices PPT	B		
2.2	2.2	39	Warmth		B		
2.3	2.3	40	Protection		B		
2.4	2.4 & 2.5	41	Visibility and Signalling		B		
2.5	2.9	45	Cold Water Survival	Cold Water Survival PPT	B		
2.6	2.8	44	Maintain Gear		B		
2.7	10.2	Std	Self Recovery		B		
							Pool Exercise
			VESSEL SAFETY	SAR Crew Manual Chapter 3 PPT			
3.1	3.1	51	Briefing		B	Ongoing	
3.2	3.2	52	Pre Departure Check		C	Ongoing	
3.3	3.3.1	54	Crew Overboard		B	2	
3.4	3.3.2	56	Sinking, Damage Control and Capsizing		B		Dam.Contr.Ex
3.4	3.3.3	Std	Cold Water Immersion Survival		B		Pool Exercise
3.6	3.3.4	58	Fire On Board	Fire Fighting PPT	C		Dam.Contr.Ex
3.7	3.3.5	62	Signalling a Distress	Distress Signals PPT	C		
3.8	3.4	64	Vessel inspection		C	Ongoing	
3.9	3.5	65	Vessel Systems Maintenance		C		
3.10	3.6	65	Fuelling		C	Ongoing	
			ELECTRONIC COMMUNICATIONS	SAR Crew Manual Chapter 4 PPT			
4.1	Intro&4.4	73	SAR Communication System		C	2	
4.2	4.3	77	Operating the VHF Radio		C	2	
4.3	4.5	81	Electronic Emergency Signalling Systems		C	2	
4.4	4.1	79	Communicating as a SRU and Keeping a Radio Log	Basic Radio and Log keeping PPT	C	2	

SAR Mgt. System	SAR Manual Section	Crew Page No.	Subject	Online Training Materials	Classroom Session	On the Water Training	Exam
			SEAMANSHIP	SAR Crew Manual Chapter 5 PPT			
5.1	5.1	90	Knots and Lines	Link to website of animated knots	A	Ongoing	
5.2	5.2	92	Deck Safety and Lines Under Load		C	2	
5.3	5.3	94	Mooring and Securing a Vessel			2	
5.4	5.4	94	Anchoring			2	
5.5		184	Throwing a Line			2	
			BOAT HANDLING	SAR Crew Manual Chapter 6 PPT			
6.1	6.3	104	Vessel Characteristics and Hull Types	Boat Handling PPT	E	4 + Ongoing	
6.2	6.8	113	Start Up and Departure			4 + Ongoing	
6.3	6.7	110	Manoeuvring			4 + Ongoing	
6.4	6.4	107	Propulsion and Direction Single Engine/ Twin Engines		E	4 + Ongoing	
				Waterjet Operation PPT	E	4 + Ongoing	
6.5		101	Docking		E	4 + Ongoing	
6.6	6.3.2	108	Planing Trim Angle and Power Ratio		E	4 + Ongoing	

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Mgt.	Manual	Page			Session	Water	
System	Section	No.				Training	
			NAVIGATION				
7a.1	7.1	127	Charts, Symbols and Nautical Publications	Navigation 01, 03 & 05 Chart1	F		
7a.2	7.4 & 7.5	129	Compass, Steering and Lookout	Navigation 04	F	2	
7a.3	7.2	124	Lateral Buoyage System	Navigation 07 PPT	F		
7a.4	7.2	125	Cardinal Buoyage System and Special Buoys	Navigation 07 PPT	F		
7a.5	7.2	126	Aids to Navigation, Light Characteristics and Fog Signals	Navigation 06	F		
7a.6		Std	Tides and Weather	Navigation 09, 10, and 11 PPT	F	Ongoing	
7a.7	7.3.4	129	Latitude and Longitude and Fixing a Position	Navigation 02 & 08 PPT	G		
7a.8			Drawing a Course Line		G		
7a.9			Calculating Time, Speed and Distance		G	Ongoing	
7b.1	7.5	132	Fundamental Rules 1 - 18	Collision Rules PPT	H		
7b.2	7.5.6	144	Sound Signals(7b.8) Rules 32 - 37	Collision Rules PPT	J		
7b.3	7.5.5	141	Day Shapes (7b.10) Rules 20 - 31	Collision Rules PPT	J		
7b.4	7.5.5	138	Navigation Lights (7b.7) Rules 20 - 31	Navigation Lights PPT / Nav Lts Quiz 1 & 2 PPT	J		
7b.5	7.5.2	133	Rule of the Road (7b.6) Rules 11 - 19	Restricted Visibility Navigation PPT	H		
7b.6	7.5.3	137	Narrow Channels and Waterways Rules 9 & 10	Collision Rules PPT	H		
7b.7	7.5.5	140	Navigation Lights - Special Working Vessels		J		
7b.8	7.5.6	147	Sound Signals - Special Working Vessels	Collision Rules PPT	J		
7b.9		137	Narrow Channels and Waterways (Canadian Mods)		H		
7b.10	7.5.5	140	Day Shapes	Collision Rules PPT	H		
7c.1 - 3	7.6.1	149	Radar		I	Ongoing	
7c.4	7.6.2	155	GPS/DGPS	GPS PPT	I	Ongoing	
7c.5	7.6.3	162	Electronic Chart Plotter		I	Ongoing	
7c.6	7.6.4	163	Depth Sounder		I	Ongoing	
7c.7		Std	Basic Electronic Pilotage and Monitoring			Ongoing	

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Mgt.	Manual	Page			Session	Water	
System	Section	No.				Training	
			TOWING	SAR Crew Manual Chapter 8 PPT			
8.1	8.1	181	Towing Assessment and Communications		D	3 (2 sessions)	
8.2	8.2	184	Towing Gear		D	3 (2 sessions)	
8.3	8.3	184	Towing Setup/ Approach and Passing the Line		D	3 (2 sessions)	
8.4	8.3	188	Tow Watch and Line Control		D	3 (2 sessions)	
8.5	8.5	191	Towing Alongside		D	3 (2 sessions)	
8.6	8.6	Std	Towing Salvage		D	3 (2 sessions)	
8.7	8.6	194	Towing Emergencies		D	3 (2 sessions)	
			SEARCH	SAR Crew Manual Chapter 9 PPT			
9.1	9.1	Std	Search Communications		K	5	
9.2	9.3.5	204	Night Search		K	5	
9.3	9.3	205	Spotter Techniques		K	5	
9.4	9.3.7	Std	Reporting a Target		B	2	
9.5		Std	Radar Search		K	5	
9.6	9.3.9	208	Vessel Operations for Search Patterns		K	5	
9.7	9.3.8	208	Shoreline Search		K	5	
			RESCUE	SAR Crew Manual Chapter 10 PPT			
10.1	10.1	219	SAP Assessment	SAP 100 PPT	B	2	
10.2	10.2	219	Recovery		L	6	
10.3	10.3	226	Treatment, Transport and Transfer of Persons		L	6	
10.4	10.4.6	235	Fire Fighting		C		Dam.Contr.Ex
10.5	10.4.3	59	Vessel De-watering	Damage Control PPT	C		Dam.Contr.Ex
10.6	10.4	231	Damage Control Operations	Damage Control PPT	C		Dam.Contr.Ex
10.7	10.5	236	Helicopter Operations	Helicopter Operations PPT	L		
10.8	10.6	238	Boarding		L		
							Crew Level

Pool Exercise

Time spent with survival equipment in a pool practicing techniques and use of the station equipment

Damage Control Exercise

Exercise use of the portable pump for dewatering, and use of a hose. Also use of extinguishers, as well as use of canvas, wedges, bungs, to reduce flow into a flooding vessel.