



Table of Contents

Introduction

Acronyms Used In This Manual

Chapter 1	Boat Crew Duties and Responsibilities
A	The Boat Crew
B	Boat Crew Duties
C	Watchstanding Responsibilities
Chapter 2	Operational Missions/Patrols
A	Safety Patrols
B	Regatta and Marine Event Patrols
C	Aids to Navigation (AtoN)
D	Area Familiarization and Hazards to Navigation Patrols
E	Brine Shrimp Patrols
F	Search & Rescue Patrols (SAR)
G	Law Enforcement (Prohibitions/Assistance) Policy
Chapter 3	Crew Efficiency
A	Physical Fitness Recommendations
B	Crew Fatigue
C	Motion Sickness
D	Lethal Fumes
E	Noise
F	Drugs and Alcohol
G	Cold-Related Factors
H	Sun and Heat-Related Factors
Chapter 4	Team Coordination and Risk Management
A	Team Coordination
B	Team Coordination Standards
C	Risk Management Process
D	Informal Crew Briefing and Debriefing
Chapter 5	First Aid
A	Crew Member's Roles

- Chapter 6 Survival Equipment and Pyrotechnics
 - A Parks Policy Regarding Life Vests
 - B Personal Flotation Devices (PFD)
 - C Hypothermia Chart and Protective Clothing
 - D Pyrotechnics
 - E Emergency Procedures in the Event of Capsizing

- Chapter 7 Marlinspike Seamanship
 - A Types and Characteristics of Line
 - B Inspection, Handling, Maintenance, and Stowage of Line
 - C Breaking Strength (BS) and Working Load Limit (WLL)
 - D Knots and Splices
 - E Deck Fittings and Line Handling

- Chapter 8 Boat Characteristics
 - A Boat Nomenclature and Terminology
 - B Boat Construction
 - C Watertight Integrity
 - D General Boat Equipment
 - E Troubleshooting Basic Mechanical Problems
 - F Care and Operation of Division Equipment

- Chapter 9 Stability
 - A Understanding Stability
 - B Losing Stability

- Chapter 10 Trailing, Launching, Retrieving, Anchoring, and Securing a Vessel to a Dock
 - A Trailer a Vessel
 - B Launching a Vessel
 - C Retrieving a Vessel
 - D Anchoring a Vessel
 - E Securing a Vessel to a Dock

- Chapter 11 Communication
 - A Radio Signal Characteristics
 - B Prowords and Common Abbreviations
 - C Verbal Communications
 - D Radio Operating Procedures
 - E Communication between Facilities and SRU's
 - F Emergency Voice Communication and Distress Signals
 - G Radio Checks

- Chapter 12 Weather and Oceanography
 - A Weather
 - B Oceanography

- Chapter 13 Aids to Navigation
 - A Aids to Navigation System
 - B U.S. Aid to Navigation System
 - C Visual Buoyage Guide
 - D How the Visual Guide Would Appear on a Nautical Chart
 - E Radio Navigation System
 - F AtoN on Great Salt Lake
 - G Other Buoys on Great Salt Lake

- Chapter 14 Navigation
 - A The Earth and Its Coordinates
 - B Nautical Charts
 - C Magnetic Compass
 - D Piloting

- Chapter 15 Search & Rescue
 - A Organization and Responsibility
 - B SAR Emergency Phases
 - C Legal Aspects and Policy
 - D SAR Incident Information
 - E Search Planning
 - F Search Preparations
 - G Conducting a Search

- Chapter 16 Person-in-the-Water Recovery
 - A Recovery Methods
 - B Water Survival Skills

- Chapter 17 Towing
 - A Towing Safety
 - B Towing Forces
 - C Towing Equipment
 - D Standard Towing Procedures
 - E Towing Precautions

- Chapter 18 Fire Fighting, Rescue, and Assistance
 - A Safety and Damage Control
 - B Boat Fire Prevention and Susceptible Areas
 - C Fire Theory, Classifications, and Fuel Sources
 - D Description and Application of Extinguishing Agents
 - E Fire Fighting Procedures
 - F Extinguishing Fires
 - G Dewatering
 - H Righting Powerboats and Sailboats
 - I Flood Control

- Chapter 19 Area of Operation (Great Salt Lake)
 - A The Great Salt Lake

- B Recreation and Recreational Boating on Great Salt Lake
- C Brine Shrimp Industry
- D The Air Corridor

- Appendix A Required Equipment for Division Vessels
- Appendix B Required Equipment for Rescue One and Rescue Four (Great Salt Lake)
- Appendix C Flare SAR Evolutions, Flare Incidents
- Appendix D SAR Incident Check-Off Sheet
- Appendix E BECCE Cheat Sheets
- Appendix F Starting Procedures for Rescue One and Rescue Four
- Appendix G Fueling Procedures and Documentation (Great Salt Lake Marina)
- Appendix H Pre-Operation Checklist
- Appendix I Speed Time Distance Calculator