



Developing SAR Training Requirements

LT Roy Cromer

U.S. Coast Guard

National Search & Rescue School

U.S. Coast Guard SAR System

Coast Guard Districts:

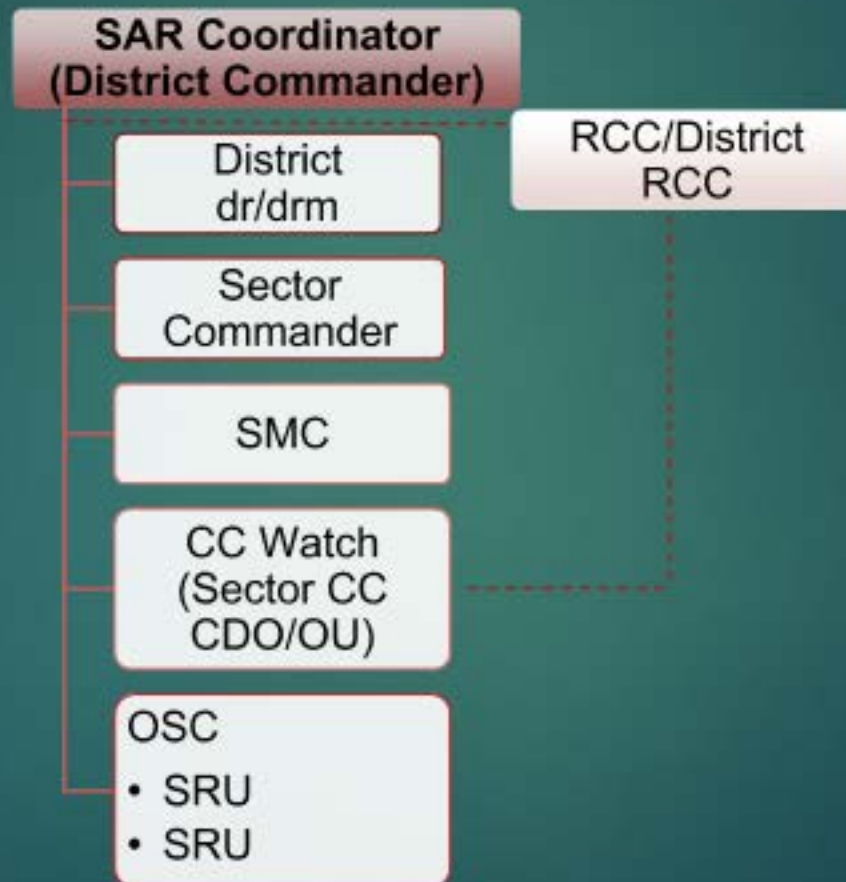
- RCC/District Command Center
- SAR Coordinator
- SAR Mission Coordinator

Coast Guard Sectors:

- SAR Mission Coordinator
- Sector Command Center



SAR Chain of Command (with SMC at Sector Level)



Courses

Maritime Search Planning

Introductory-level SAR training for U.S. Coast Guard and international students who perform Maritime Search Planning in the coastal and oceanic environments.



Maritime Search Planning 2

Scenario based SAR training tailored towards seasoned SAR planners with emphasis on advanced SAROPS planning.



SAR Mission Coordinator

Provides an overview of critical SAR policies and procedures for senior personnel within the SAR chain of command.



Courses

Search Coordination & Execution

Exportable basic course instructing the fundamentals of search coordination, planning and operations.



Inland SAR

Search theory and application to inland SAR with emphasis on wilderness environment and SAR planning.



International Offerings

- Maritime SAR Planning
- International Maritime SAR Planning w/ manual plot solution,
- SAROPS install training
- International SC+E
- International Command Center

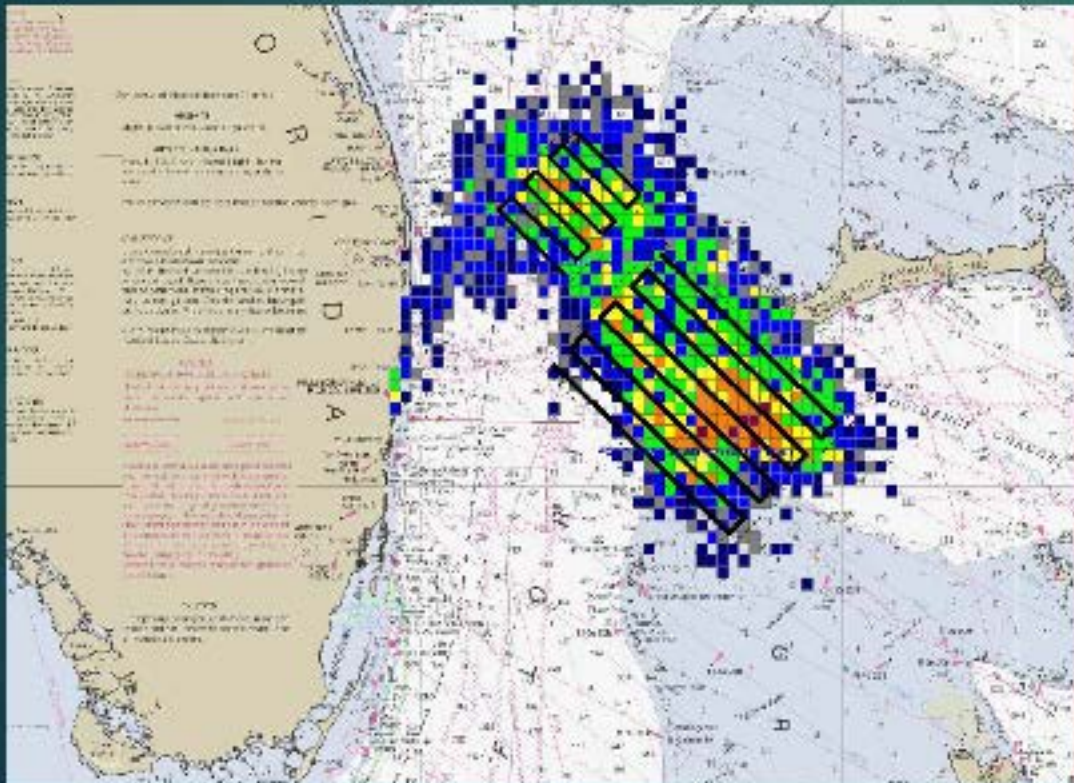


Qualification & Currency Process

- Command Center watch personnel:
 - Initial qualification – MSP Course, Personnel Qualification Standards, area familiarization, 15 supervised watches, qualification board
 - Currency – 2 watches per month, periodic return to MSP or MSP2 course, area familiarization, quarterly/annual training
- SAR Mission Coordinator:
 - Designation based on training and experience
 - MSP & SMC course required
- Suspension Authority:
 - Designation based on position, training, and experience
 - SMC course required

SAROPS

- Search and Rescue Optimal Planning System (SAROPS) is a Monte Carlo-based software system used by the Coast Guard for maritime search planning.



Features

- Multiple scenarios/object types
- Account for previous searches
- Real-time environmental data
- Drift modeling
- Maximize probability of success
- Generate search pattern summaries and search effectiveness reports
- Case file management

Future of U.S. Coast Guard SAR Training

- Self-paced e-learning – 4 Tiers
 - Tier 1: Introduction to SAR
 - Tier 2: OSC/SRU
 - Tier 3: SAR Planner
 - Tier 4: SAR Mission Oversight



Contact

LT Roy Cromer

Roy.R.Cromer2@uscg.mil