



Homeland
Security

U.S. COAST GUARD



Mass Rescue Operations (MRO) Plan Development



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MRO Quotes

- **FAILING TO PLAN IS PLANNING TO FAIL...Ben Franklin**
- **The first time to meet an emergency responder is not during an emergency**
- **The time to repair the roof is when the sun is shining -JFK**
- **Trust but Verify (first report) – Ronald Reagan**
 - **Plans are Worthless, but the Process of developing a plan is Priceless**

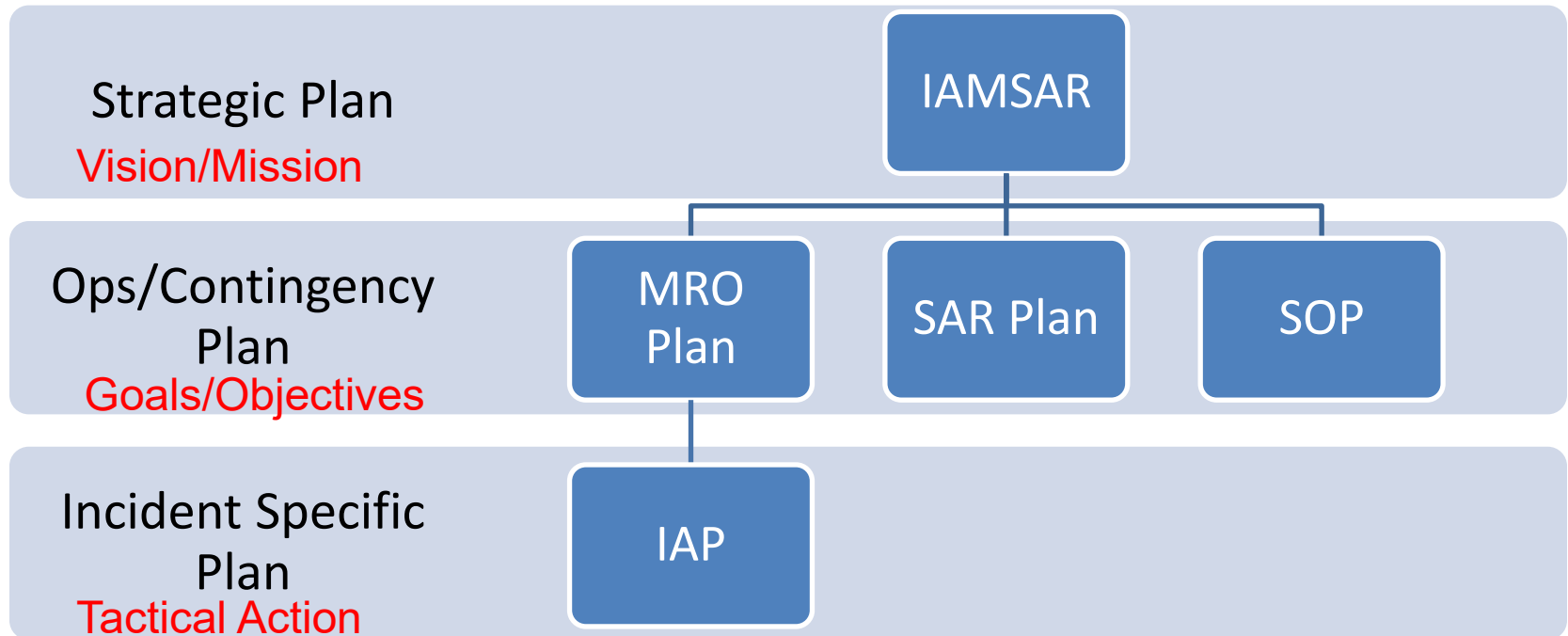


Contingency Plan Development

- Communicate Threats & Analyze Risks
- Identify & Discuss Key Functions & Actions
- Inventory Resources
- Partner - assign Roles & Responsibilities based on capability & capacity
- Develop Action Plan

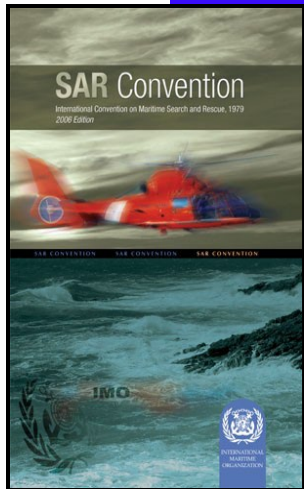


Hierarchical Family of Plans





International Organizations Search and Rescue



International
Maritime
Organization
(IMO)



International Convention
on Maritime Search and
Rescue (1979)
"SAR Convention"

<http://www.imo.org>

International Civil
Aviation Organization
(ICAO)



International Civil
Aviation Convention
1944):
Annex 12 – Search
and Rescue
(SAR)

<http://www.icao.int>



**LAND SEARCH AND RESCUE
ADDENDUM
to the
National Search and Rescue Supplement
to the
International Aeronautical and Maritime
Search and Rescue Manual
Version 1.0**



November 2011

Department of Homeland Security
Department of Interior
Department of Commerce
Department of Defense
Department of Transportation
National Aeronautics and Space Administration
Federal Communications Commission
(www.uscg.mil/nsarc)

U.S. Department of
Homeland Security
United States
Coast Guard



**U.S. COAST GUARD
DISTRICT FOURTEEN**



MASS RESCUE OPERATIONS PLAN

Version: November 2016

FOURTEENTH DISTRICT INSTRUCTION M16104

Nome, Alaska

Mass Rescue Operation (MRO) Shore-Side Response Plan

Appendix “_” to the Nome Emergency Operations Plan

A mass rescue operation (MRO) is civil search and rescue activity characterized by the need for immediate assistance to a large number of persons in distress, such that the capabilities normally available to search and rescue authorities are inadequate.

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Version 2.1



**Homeland
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**U.S.
Coast Guard**



Developing an MRO Plan

- A “Community” Plan – all agency response
- Identify all available resources
- Identify all potential landing sites
- Don’t forget to include medical community



MRO Plan Essential Elements

- **Identify Functions & Response Objectives**
(ie. Save lives; Save Property; Save Environment)
- **Legal Authority**
- **Emergency Organization – Who is in charge & agency roles and responsibilities (lead & support)** - on-water rescue, landing site management, triage, transportation, reception center, communications, security, accountability, etc.



MRO Plan Essential Elements

- **Lists potential landing sites, ICP, family reception areas (shelters), resources, with contact information** (overhead picture, with drawn on areas for Triage, traffic flow, security parameters, survivor processing, etc...often helps)
- **Concept of Operations – Lists expected actions & considerations**
- **Comms & Notification tree/Plan (annexes)**

MRO Plan Template

■ Title Page

- Title
- Date
- Picture
- Table of Contents

■ Purpose and Scope

- Describe what plan addresses & various types of emergencies

■ Incident Impact

- Describe how things would be impacted with an MRO

MRO Plan Template

■ Agency Support

- Describe how you would work with International, National, Regional agencies, organizations, volunteers and private industry

■ Assumptions

- List assumptions you would make (ie. deaths & medical injuries, survivors won't have IDs, media interest, passenger accountability, etc.)

■ Legal Considerations

- What authorities are you working under? What MOUs or MOAs? Who is funding and how is it activated? National Disaster Proclamation?

MRO Plan Template

■ Mission and Objectives

- What is the mission, what are the overall strategic objectives?
- Answers who, what, when, where and why

■ Concept of Operations

- Description of how the operation will be conducted
- Organization Chart

MRO Plan Template

■ Command, Control & Communications

- Who will do what job
- Who is in charge of Landing Site, Reception Area, EOC, etc.
- Comms Plan
- Command Post

■ Coordination Instructions

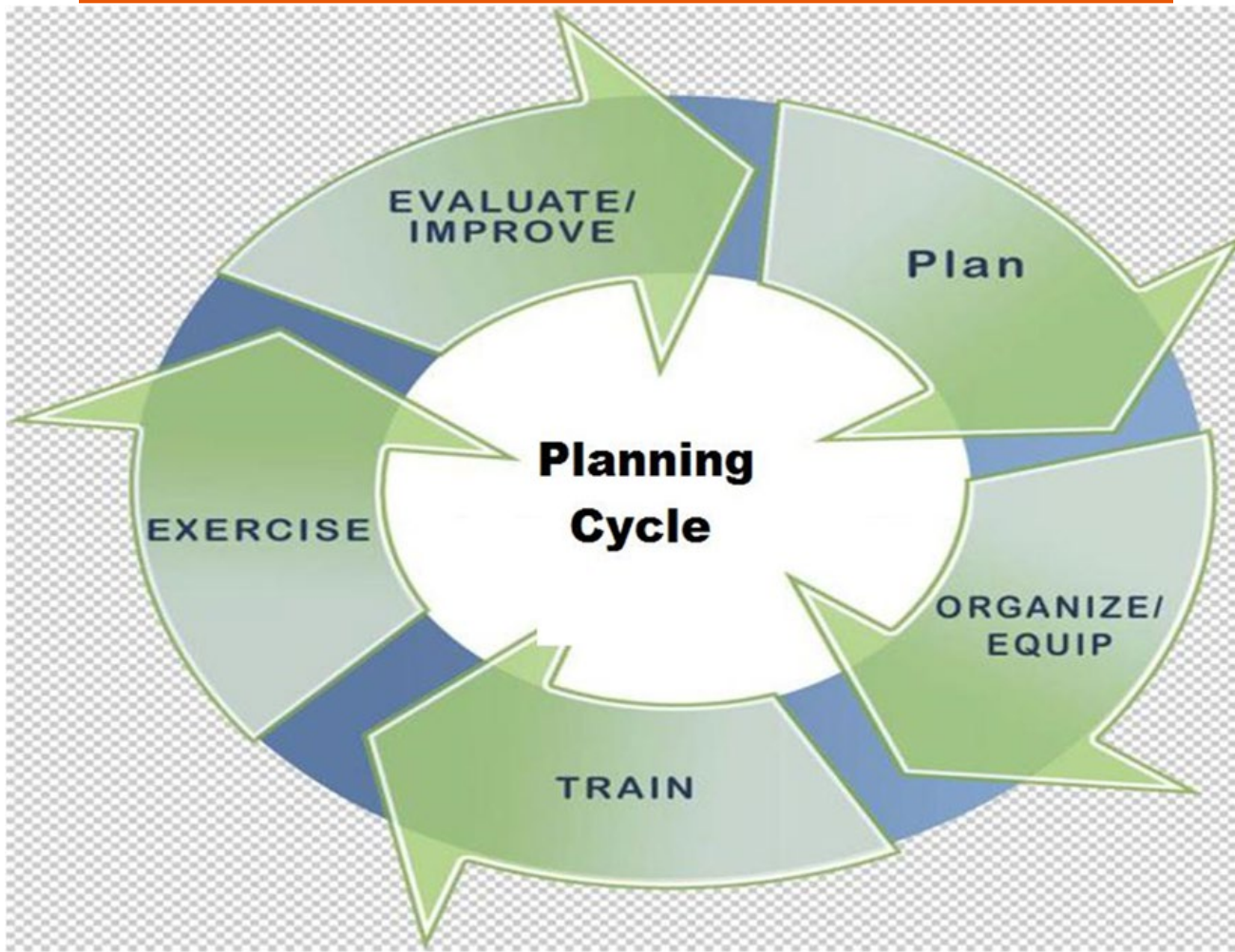
- Fill in associated guidance instructions that will affect the roles and responsibilities of the military, naval, and other assisting governments resources anticipated to be activated for a MRO incident, notifications

MRO Plan Template

- Administration and Logistics
 - Funding, Safety, Manning, Shifts, Requesting Resources, Feeding, Public affairs, etc.
- Annexes/Appendices:
 - Resource list (available vessels or air frames)
 - Contact List/Recall list
 - Incident Action Plan (ICS Form 201) Form
 - Quick Response Card
 - Job Aids/Checklists
 - Landing Site
 - Reception area
 - On-Scene Coordinator
 - Maps/Charts



Planning Cycle





Summary

- Develop a plan that sets objectives, identifies key functions and actions, assigns roles and responsibilities, and identifies potential landing sites, resources and communications/notifications.
- Plan needs to agree with International/National/Regional & Local governance and family of plans.
- Plan needs to be validated and updated through regular exercising which also prepares and trains responders.
- Annexes to the plan can be used for specific checklists.



Mahalo



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