

JOINT RESCUE COORDINATION CENTER LARNACA



EMERGENCY AND CONTINGENCY RESPONSE PLANS IN “SEARCH & RESCUE”

Operations Department , Oct 2018

TOPICS

- MISSION
- ORGANIZATION OF JRCC
- EMERGENCY PLANNING
- NATIONAL SAR PLAN “NEARCHOS”
- NATIONAL MRO PLAN “TEFKROS”
- ICAO EUR SAR PLAN
- ERP EVALUATION – SAR EXERCISES



MISSION



The primary mission of the JRCC is to organise the Cyprus Republic SAR system, command & control and coordinate SAR operations,

in order

to find and rescue people in distress as a result of naval or aircraft incidents; operating within its own area of responsibility.

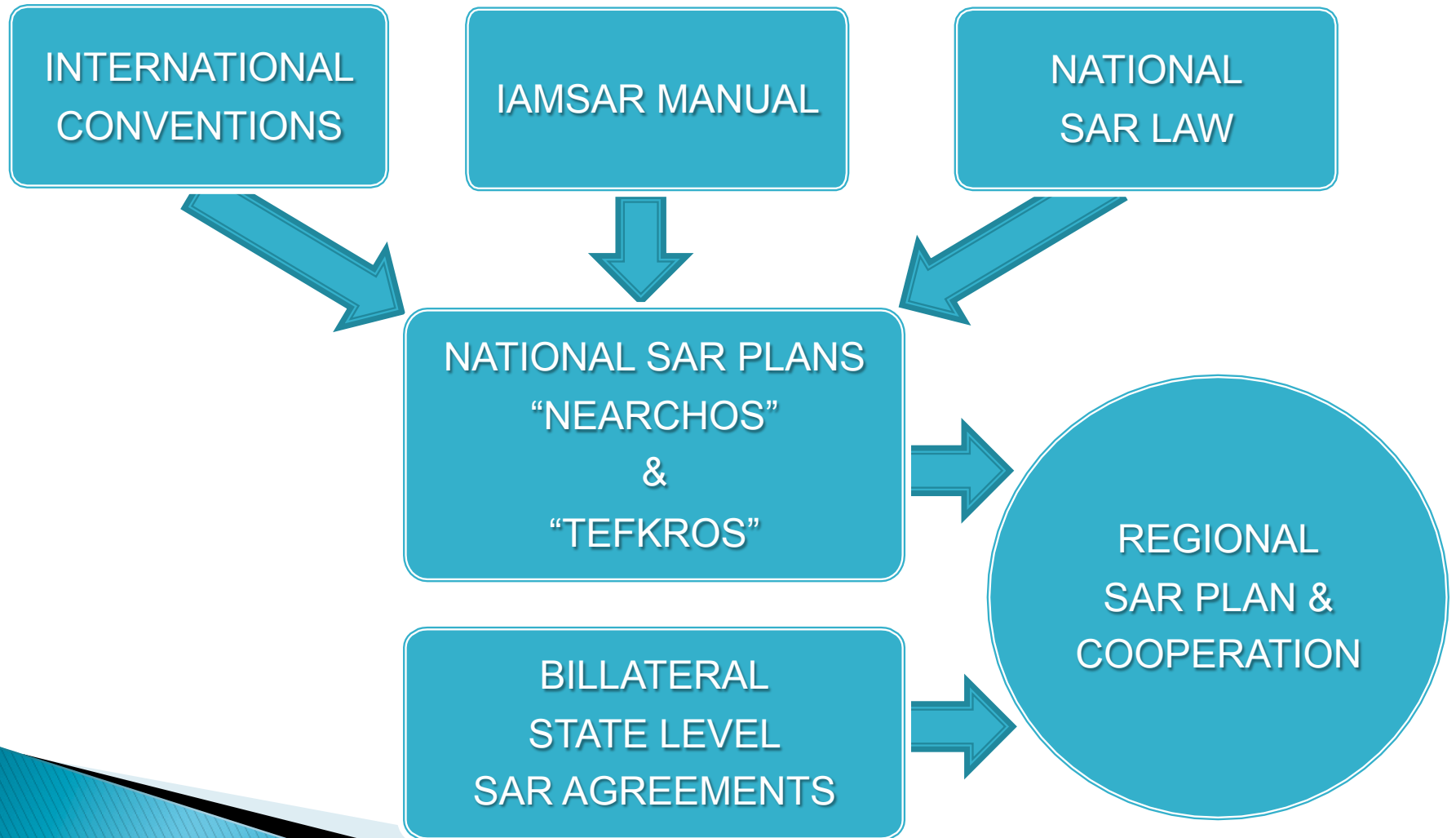
ORGANISATION



ORGANISATION



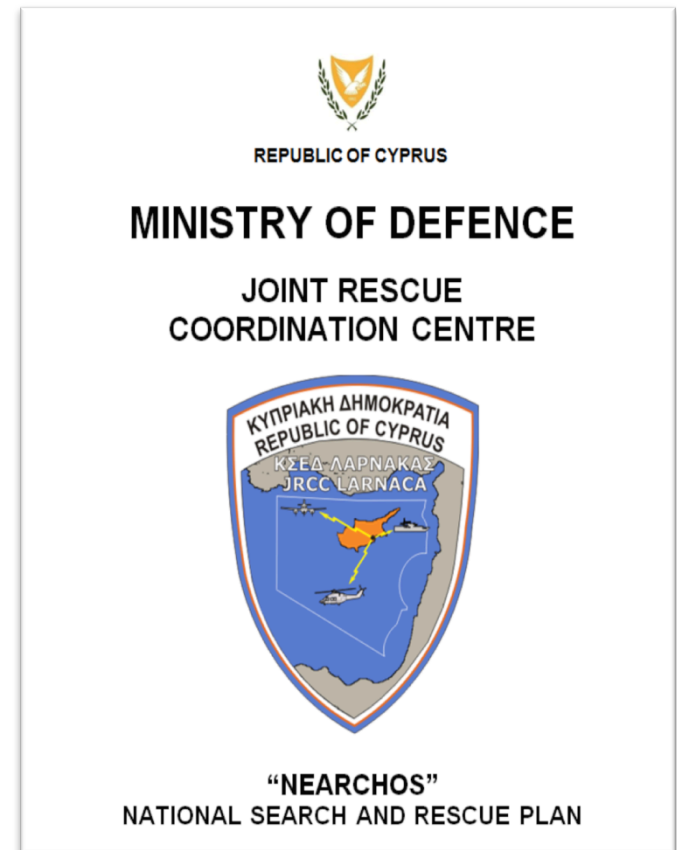
EMERGENCY PLANNING



EMERGENCY PLANNING

NATIONAL SAR PLAN «NEARCHOS»

Basic coordinating instructions are provided in the National SAR Plan, in respect of the main SAR incidents that may be handled in the operational environment of the Republic of Cyprus. These instructions set out the role of every service depending on the incident.



EMERGENCY PLANNING

PRIMARY SAR ASSETS



EMERGENCY PLANNING

SECONDARY SAR ASSETS

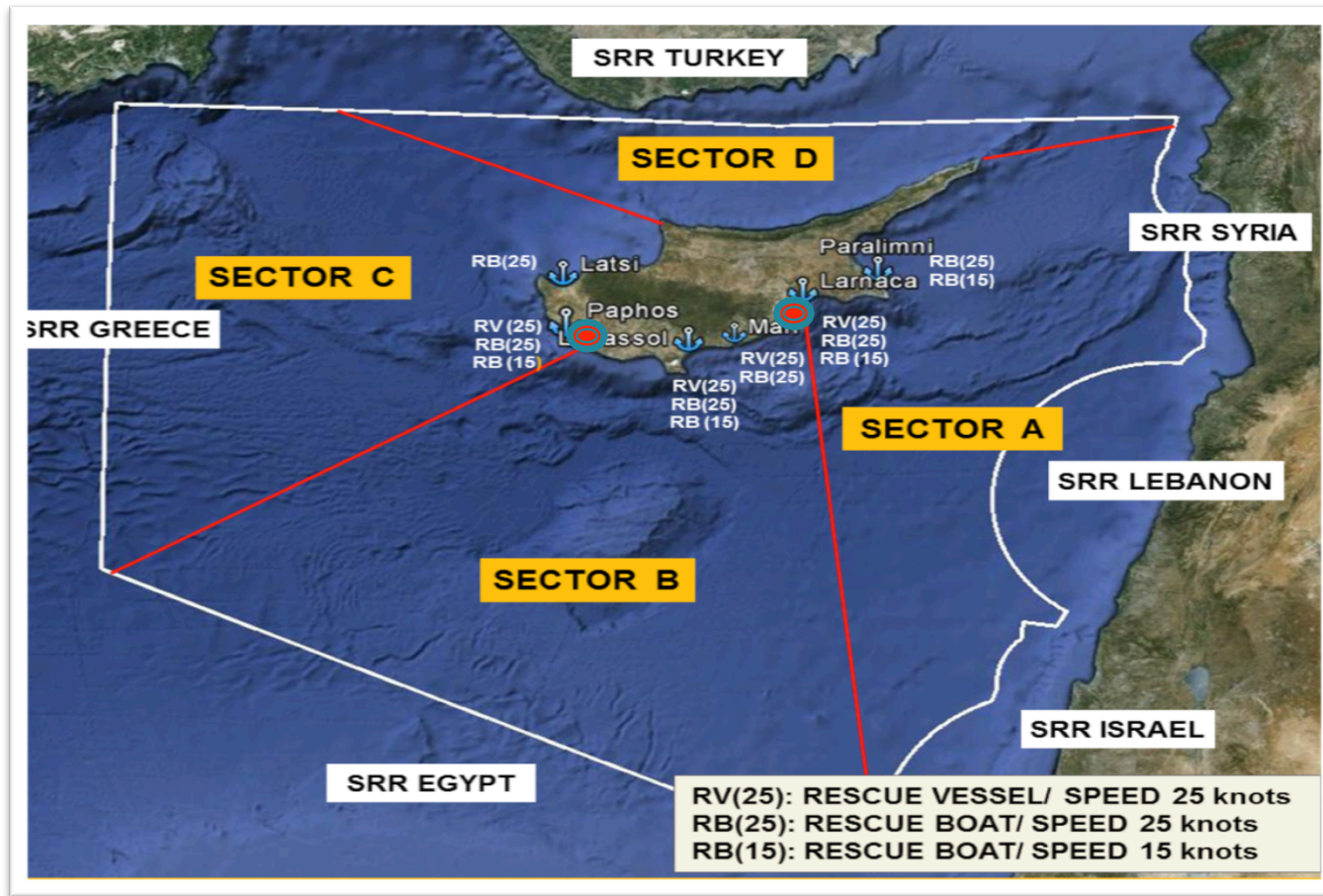
JRCC can also utilize the following services:

- Cyprus Police Emergency Response Unit.
- Lifeguards & Tug Boats.
- Merchant ships or Warships, cruising in the vicinity of the incident.
- Groups of Personnel and Assets of National Guard, Police Force, Civil Defense, District Administration and Cyprus Red Cross.
- Volunteer Organizations



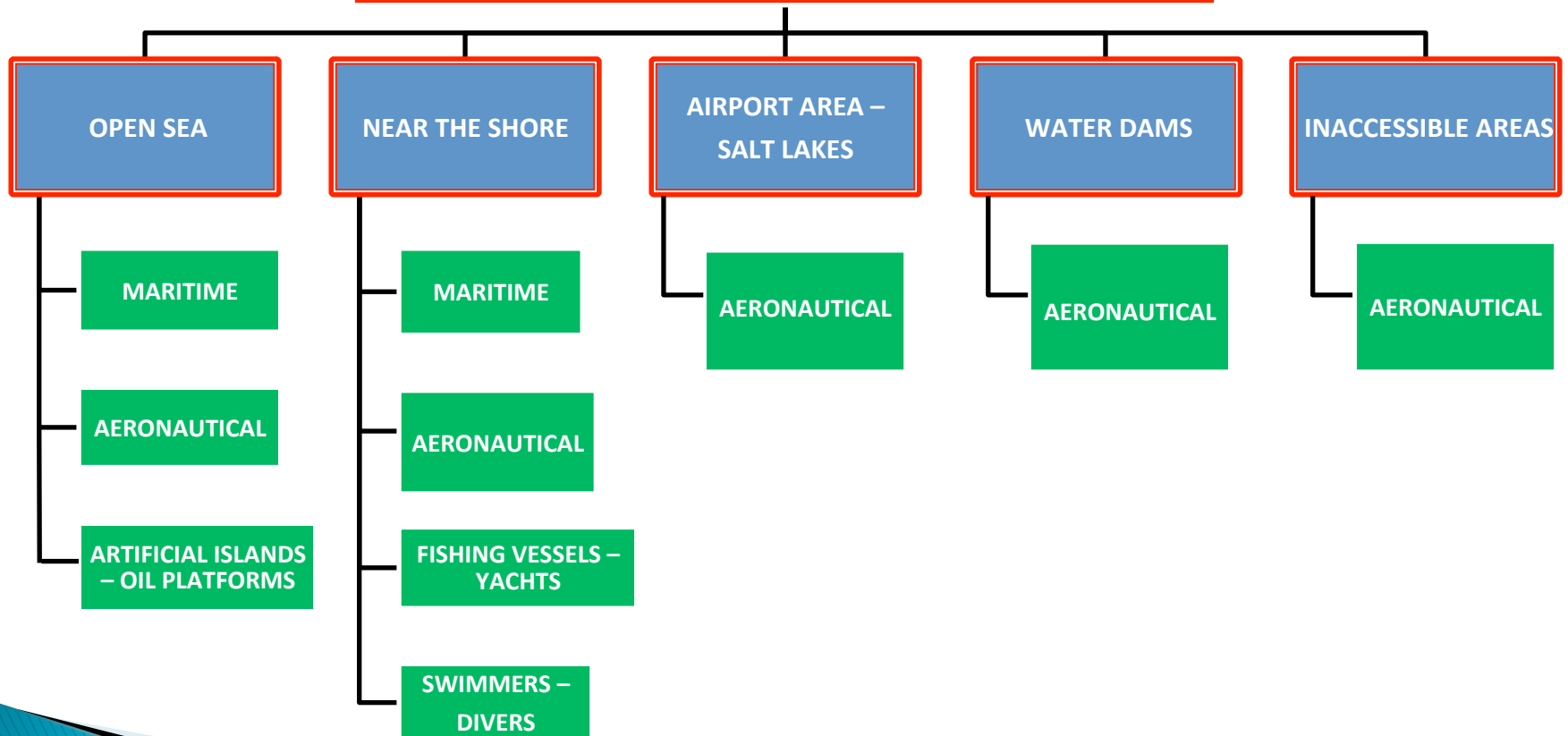
EMERGENCY PLANNING

OPERATIONAL SECTORS – READINESS OF SAR ASSETS



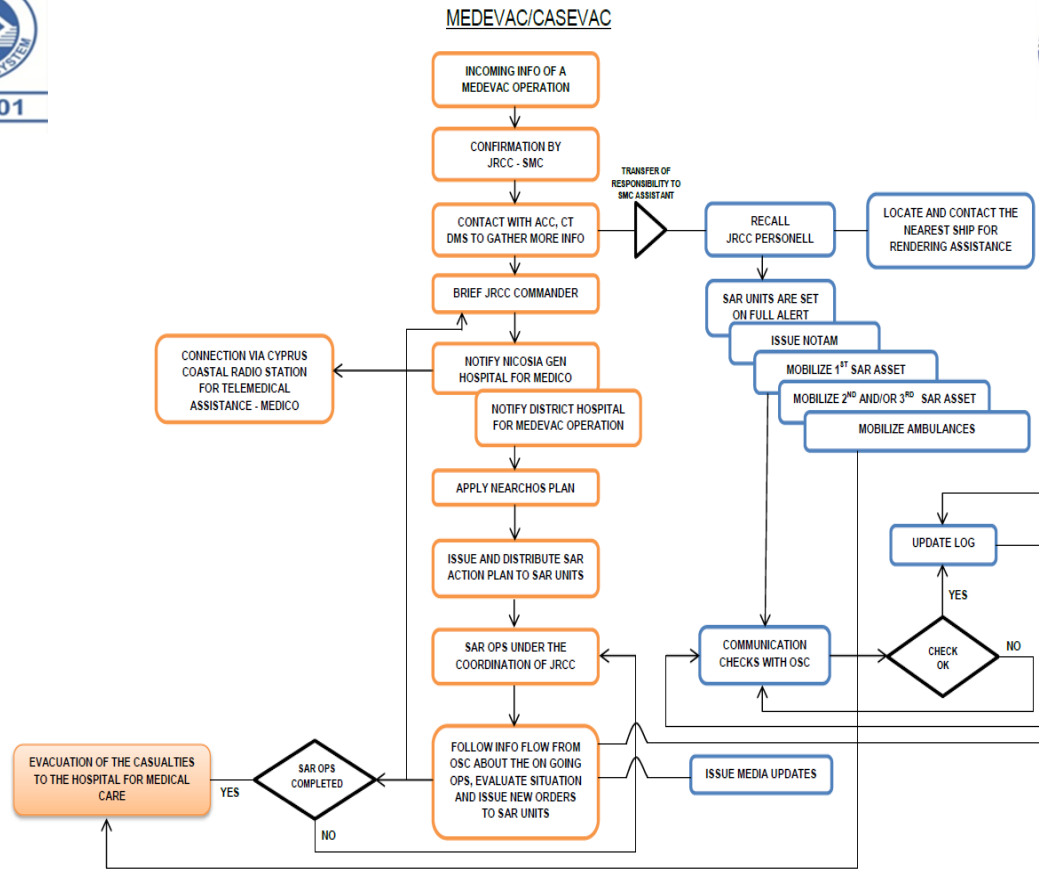
EMERGENCY PLANNING

POSSIBLE MAIN SAR INCIDENTS



EMERGENCY PLANNING

SOPs



EMERGENCY PLANNING

SOPs

Part 1: MEDICO/MEDEVAC



Actions to be performed:

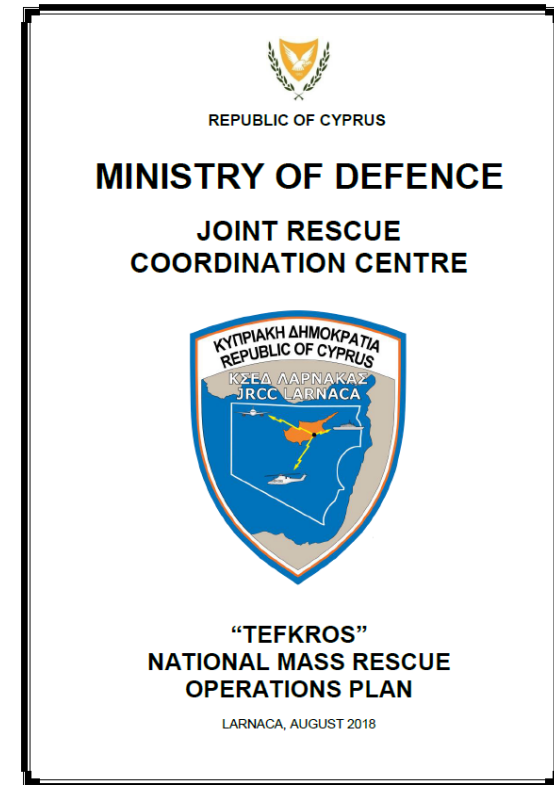
When the personnel on duty at the JRCC are informed that a patient/injured person needs to be evacuated from an offshore installation (or there is a need for telemedico), they act as follows:

A/A	ACTIONS	RESPONSIBLE
1	Completes the form of required information for MEDICO or MEDEVAC. (Document No 504)	1 st Assistant
2	Ensures that medical advice (MEDICO) is given via Cyprus Radio to the platform, if not already provided.	Shift Director
3	Informs the Operations Officer.	Shift Director
4	Informs the Commander, the deputy Commander and the Standby Officer.	Ops Officer
5	If the condition of the patient / injured is such that the person must be evacuated, proposes to the JRCC Commander the deployment of the most suitable SAR unit and upon obtaining approval, gives verbal and written instructions for dispatching the unit. If required he ensures that a paramedic of the special rescue team boards the helicopter or surface vessel.	Ops Officer

	If there is a need of freeing trapped persons from the platform's facilities, he ensures that the Disaster Response Special Unit of the Cyprus Fire Department (DRSU Duty Officer) is flown to the platform and is given all the required information concerning the incident. He informs the unit in order to prepare its special cabin for the transfer of the DRSU and its equipment while he sets the meeting point between the unit and DRSU	
6	Contacts the platform, directly or through Cyprus Radio, in order to: 1) Inform them for the Estimated Time of Arrival of the SAR unit, the contact frequency with the SAR unit and asks for the area where the patient will be picked up is prepared accordingly. (He confirms the use of the helipad). 2) Provides to the platform the information for the lifting procedure. 3) Requests the platform to make sure the casualty, has his/her passport, any shipping and medical documents available (preferable the JRCC's medical handover chart) as well as medication that was provided.	1 st Assistant
7	If further details are needed he checks the terminals of Coastal Radars, VMS, VTMS, STIRES for vessels close to the platform.	2nd Assistant
8	Asks from Cyprus Radio to call the vessels that carry a doctor or medical equipment in the vicinity of the platform to render assistance if needed in case the platform is very far away from the coast.	1 st Assistant
9	If the state of the patient/injured requires assistance but the evacuation is not appropriate, he asks the platform to come in contact with the closest asset which has medical equipment on-board (e.g cruise ship or warship) and takes the appropriate actions to locate, inform and involve the nearest vessel in the operation.	Shift Director
10	Monitors the emergency transmissions from Cyprus Radio and if required intervenes for the repetition of the transmission until he get a result or as long as required.	1 st Assistant
11	He issues periodically SITREPs (short or full) which informs other RCCs, the company that owns the platform, other agencies or authorities (international or not) who have been involved and which are not updated with the usual information documents.	Shift Director
12	Keeps constant contact with the platform and the SAR units for further information and coordination.	Shift Director

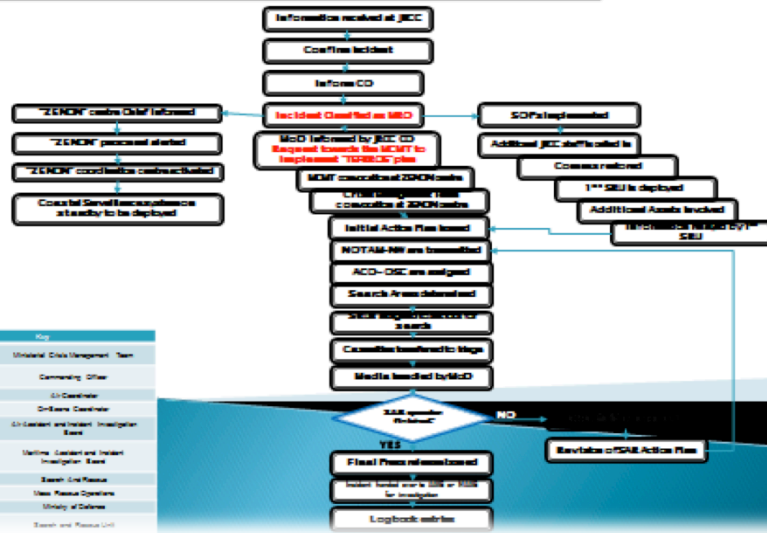
NATIONAL MRO PLAN “TEFKROS”

Provides coordinating instructions regarding the establishment of an incident command system for mass rescue operations which requires the involvement of multiple assets and agencies.



NATIONAL MRO PLAN "TEFKROS"

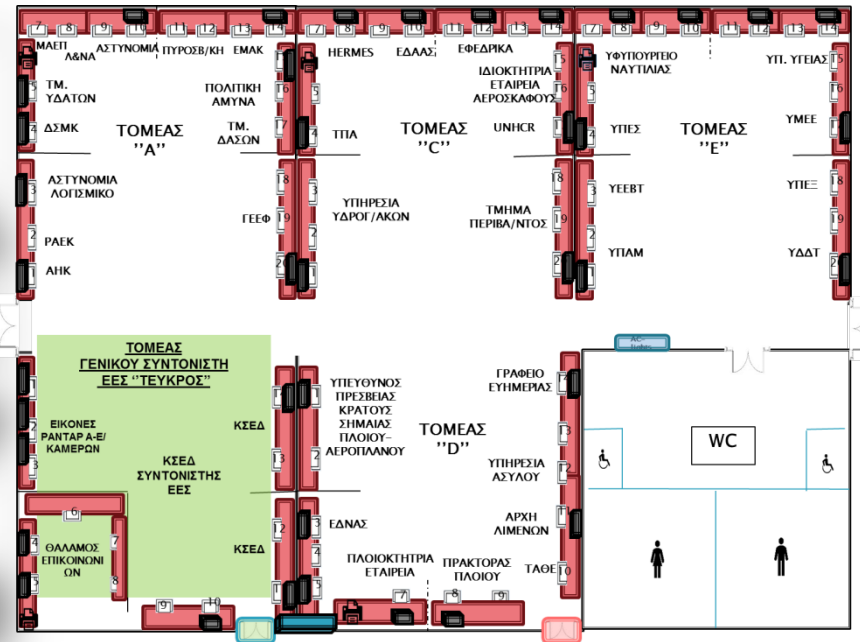
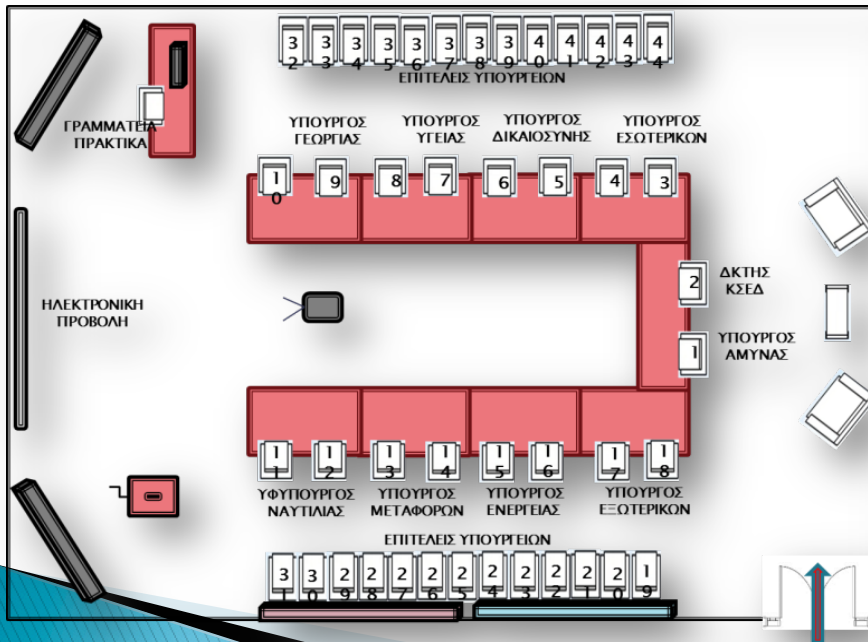
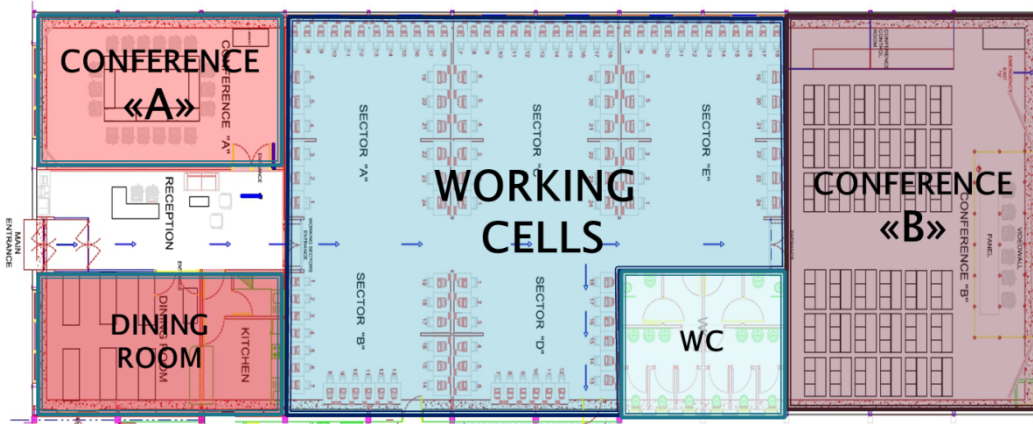
NATIONAL MRO PLAN "TEFKROS"



Key	Role
MCMV	Mineral Class Vessel - Team
CO	Commanding Officer
JCC	J1 Controller
OSC	On-Scene Coordinator
CSF	Coastal Search Force/aircraft Investigator Team
MSB	Maritime Search and Incident Investigation Team
SUA	Search Underway Aircraft
MRO	Maritime Rescue Operations
MO	Ministry of Defence
SRU	Search and Rescue Unit



NATIONAL MRO PLAN "TEFKROS"



NATIONAL MRO PLAN "TEFKROS"



EMERGENCY PLANNING

HERMES ERPP – JRCC’s involvement



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EMERGENCY RESPONSE & PREPAREDNESS PLAN

(ERPP)

Rev. C, Third Issue
June 2018
Doc. Ref. : HER-LCA-ERPP-OPS-CR-001



5.20. Appendix 20 - JRCC Massive Rescue Operations (MRO) document

APPENDIX 'H'
OF M.R.C.C. (Manual of Rescue & Coordination Centre) **MINISTRY OF DEFENCE**
JRCC
LARNAKA, 4 June 2012

Massive Rescue Operations (MRO)

1. INTRODUCTION

- 1.1 Incidents of **Mass Rescue Operations (MRO)** are considered to be the kind of accidents where there is a need to provide assistance to a very large number of people and where the ordinary, everyday readiness means/resources of Search and Rescue (**SAR**) are not sufficient.
- 1.2 MROs are of low probability, high consequence compared to the usual SAR operations and may happen at any time on the ground as well as on water (mainly sea).
- 1.3 To better deal with such incidents, it is required to create an '**Incident Command System' (ICS)**, which will determine the role of all parties/services involved as well as the procedure.
- 1.4 In cases of MRO incidents the Operations (Crisis) Centre of JRCC is defined as the place where the **ICS** is set up.

2. STRUCTURE

The ICS activation requires the existence of a recall plan of all contacts that will have to be alerted immediately and be present, shortly afterwards, at the JRCC Operations (Crisis) Centre, in order to be in communication with the Operations Centers of their organizations, on specialized issues. The entities involved (depending on the incident) in the recall plan are listed below:

- National Guard
- Police
- Fire Brigade
- Civil Defence
- Medical Services
- Department of Civil Aviation (DCA)
- Department of Commercial Shipping (DCS)
- Ports Authority
- Airport Operator (Hermes Airports Ltd)
- Shipping Companies
- Forestry Department
- Any other entity which may be deemed necessary

3. CONDITIONS

The ICS can be activated only if the JRCC obtains information that an aircraft, a ship or a floating platform is in a state of emergency and provision of aid is required – rescue of everyone on-board or when the air traffic control services have activated the respective danger procedures (declaration of DETRESFA, Full Emergency, Crash off Airport, Crash on Water).

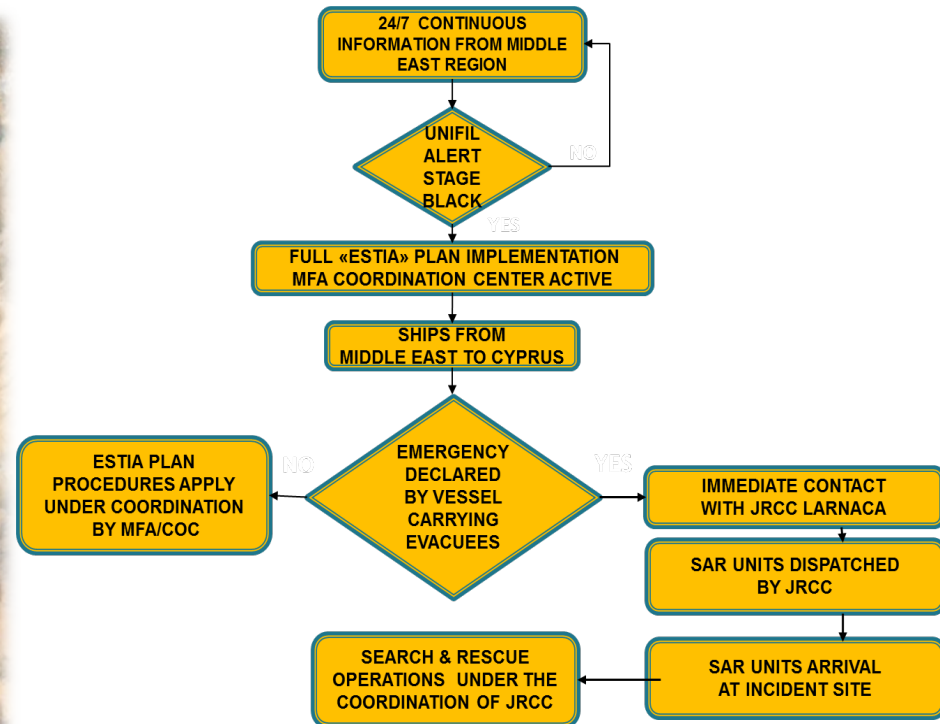
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NATIONAL PLAN “ESTIA” – JRCC’s involvement



EMERGENCY PLANNING

NATIONAL PLAN “ESTIA” – JRCC’s involvement



ICAO EUR SAR PLAN



International Civil Aviation Organization

EUR Doc 039

***EUROPEAN SEARCH AND RESCUE PLAN
(EUR SAR Plan)***

First Edition - 2017

October 2017

*Prepared by the ICAO European and North Atlantic Office
on behalf of the European Air Navigation Planning Group (EANPG)*

This Plan was developed by the European Search and Rescue Task Force (EUR SAR/TF)

JRCC LARNACA



- INTERNATIONAL CONVENTIONS
- EU DIRECTIVES
- NATIONAL LAW

EMERGENCY PLANNING
(RANPs, regional & national SAR Plans, SAR manuals, RCC Plans of Operations)

- MULTINATIONAL SAREX
- RESEARCH & DEVELOPMENT
- EXTEND OPERATIONAL CAPABILITIES (ASSETS & PERSONNEL)

ZERO LOSS OF LIVE

ERP EVALUATION – SAR EXERCISES

TABLE-TOP SAR EXERCISES



ERP EVALUATION – SAR EXERCISES

LIVE SAR EXERCISES



ERP EVALUATION – SAR EXERCISES



MULTINATIONAL EXERCISE “NEMESIS 2018”

Wednesday, 31 October 2018



CYPRUS JOINT RESCUE COORDINATION CENTER

Multinational SAR Exercise “NEMESIS - 2018”

PARTICIPATING UNITS/SERVICES



www.mod.gov.cy/jrcrcc



ERP EVALUATION – SAR EXERCISES

LARGE SCALE MULTINATIONAL SAR EXERCISES





EMERGENCY AND CONTINGENCY RESPONSE PLANS IN “SEARCH & RESCUE”