



# JOINT RESCUE COORDINATION CENTER

Larnaca  
05 Oct 2023



# JOINT RESCUE COORDINATION CENTER



- HISTORY
- ORGANIZATION AND OPERATION OF JRCC
- ACTIVITIES
- JRCC IN EASTERN MEDITERRANEAN
- FUTURE PROJECTS



# JOINT RESCUE COORDINATION CENTER

## HISTORY





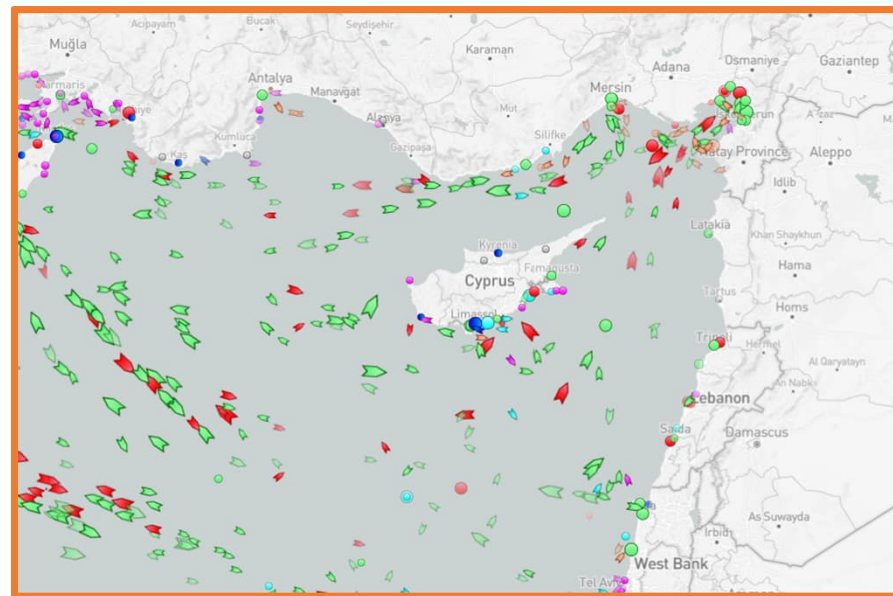
# JOINT RESCUE COORDINATION CENTER



## HISTORY



400 000 FLIGHTS



300 000 SHIPS



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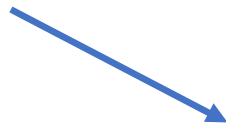
## HISTORY

INTERNATIONAL CIVIL  
AVIATION ORGANIZATION



ICAO

CHICAGO CONVENTION  
1944



INTERNATIONAL MARITIME  
ORGANIZATION



HAMBURG CONVENTION 1979  
SOLAS 1974  
UNCLOS 1982



NATIONAL SAR  
LAW



# JOINT RESCUE COORDINATION CENTER



## HISTORY

**1995:** Establishment of JRCC

**2002:** Full Operational Capabilities

**2010:** 1<sup>st</sup> Relocation

**2015:** Cyprus Coastal Radio

**2016:** Establishment of «ZENON»

**2020:** CYMCC

**2020:** 2nd Relocation

**2023:** SAR Training Center





# JOINT RESCUE COORDINATION CENTER



## ORGANIZATION AND OPERATION

ORGANIZATION AND OPERATION OF SAR SYSTEM

AND

COORDINATION OF SAR OPERATIONS

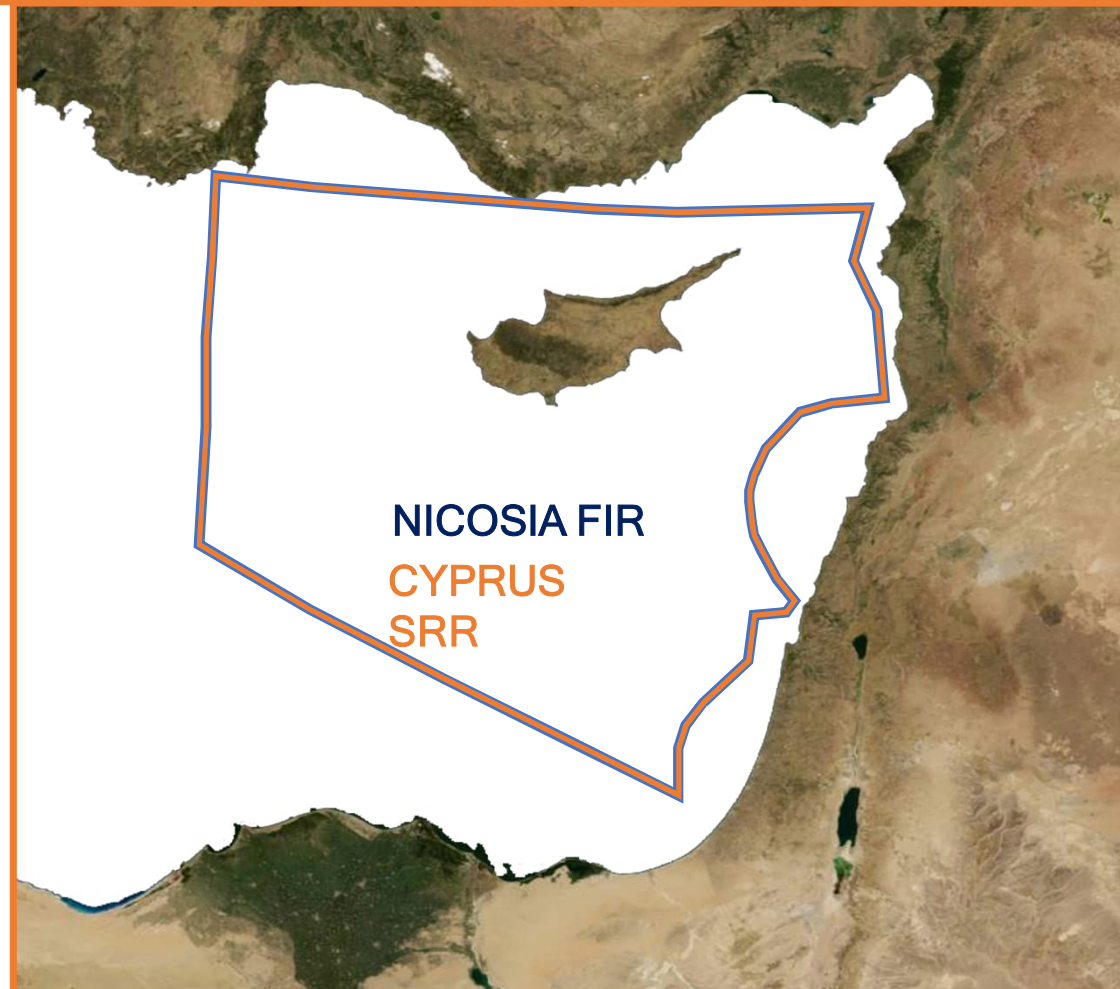
AIMING TO

LOCATE AND RESCUE PEOPLE IN DISTRESS.

CYPRUS' SEARCH AND RESCUE REGION

COINCIDES WITH

NICOSIA FIR

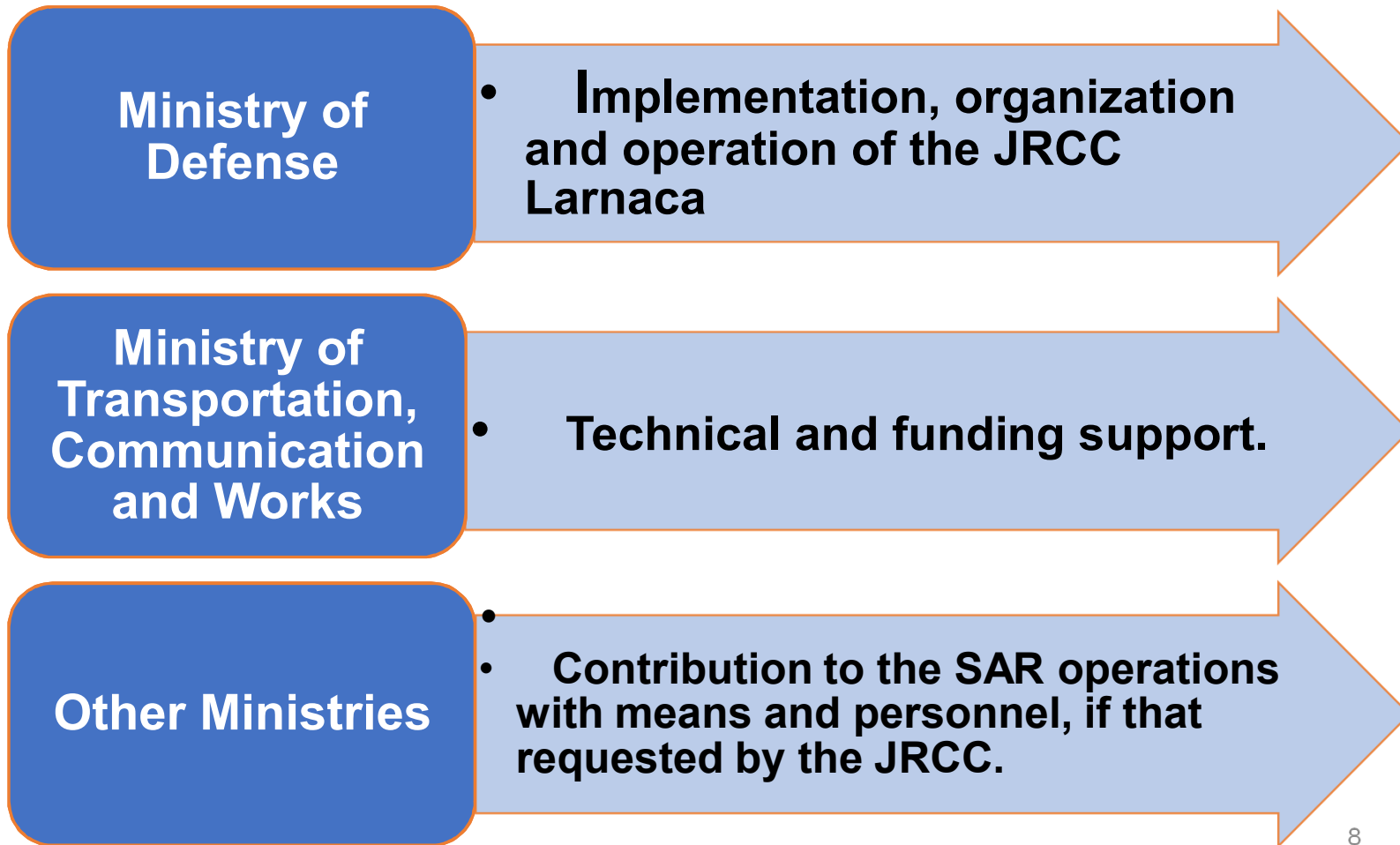




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## ORGANIZATION AND OPERATION



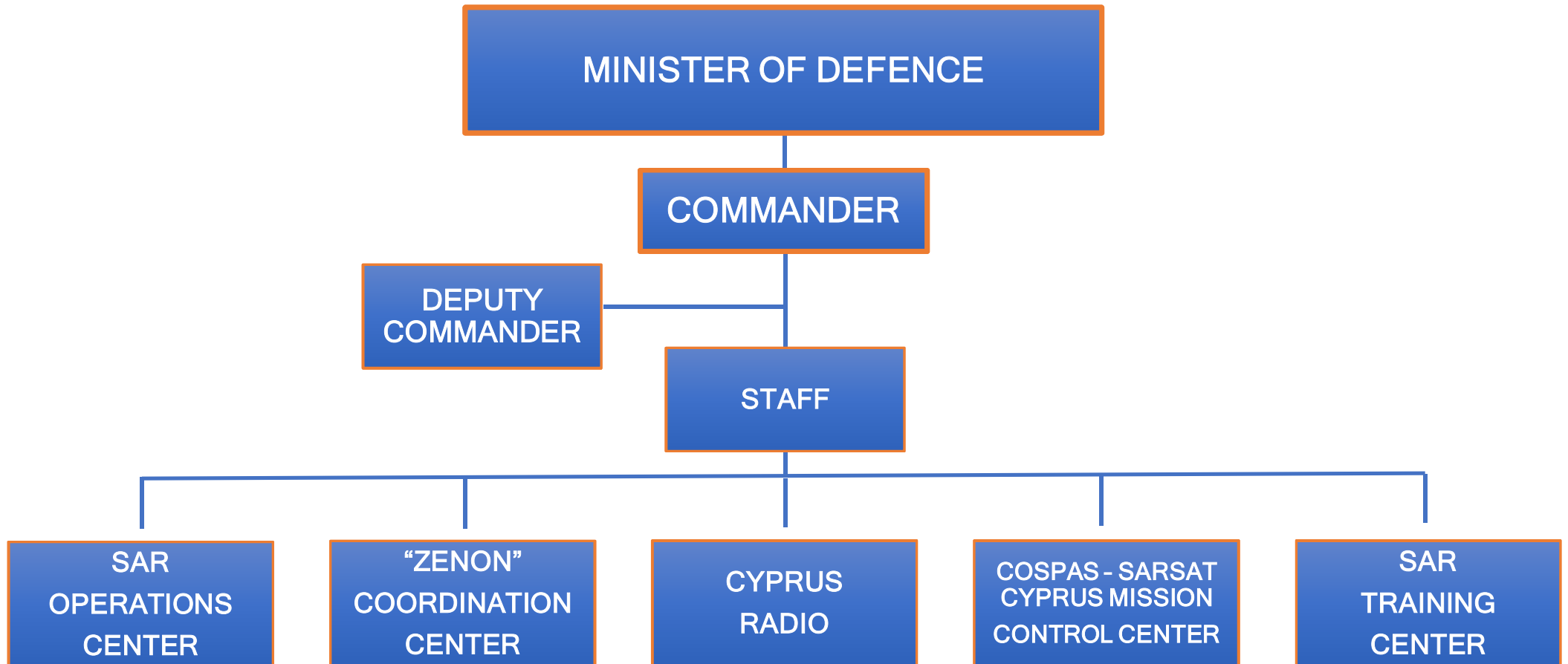




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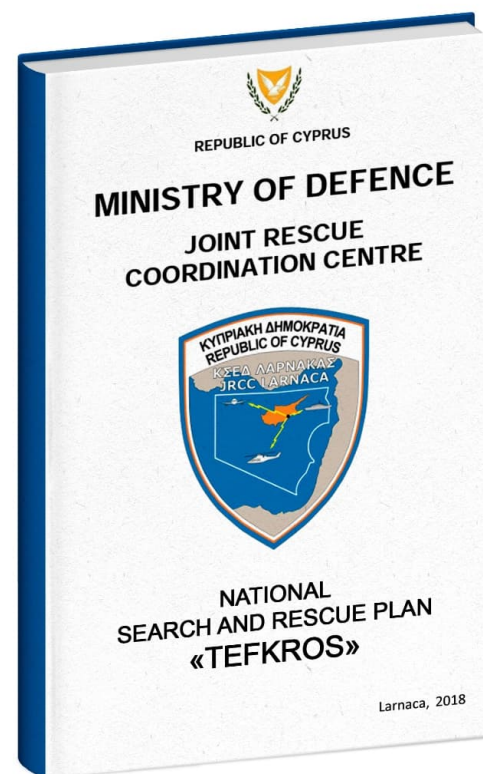
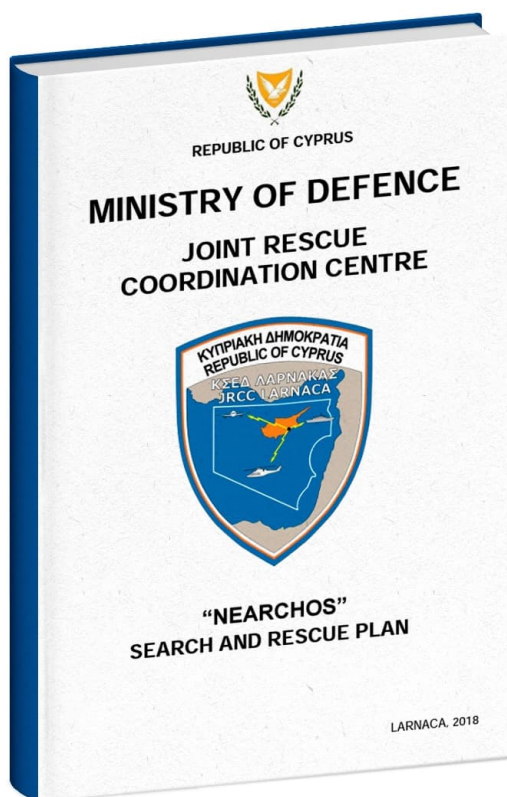
## ORGANIZATION AND OPERATION





# JOINT RESCUE COORDINATION CENTER

## ORGANIZATION AND OPERATION

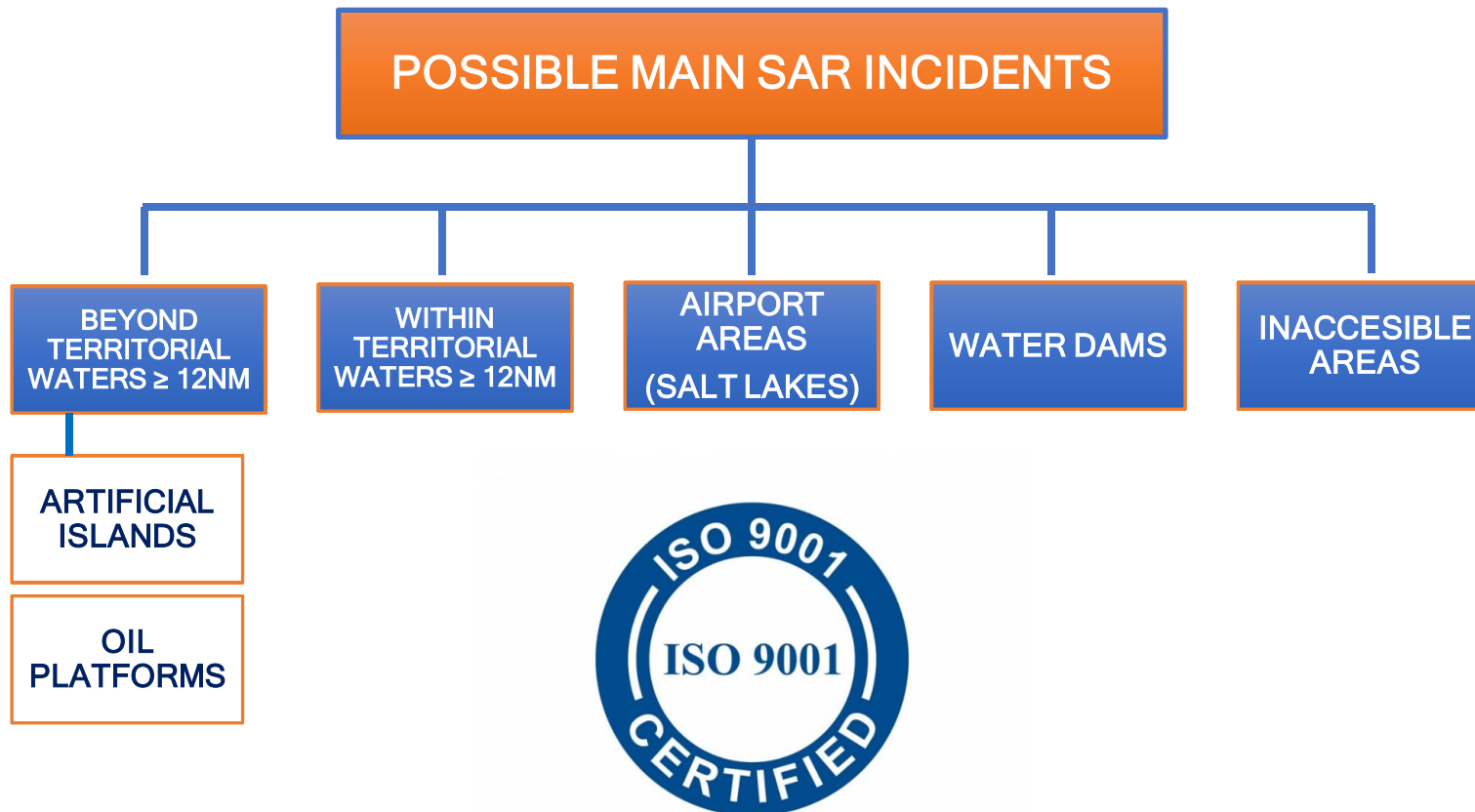




# JOINT RESCUE COORDINATION CENTER



## ORGANIZATION AND OPERATION





# JOINT RESCUE COORDINATION CENTER



## ORGANIZATION AND OPERATION

### PRIMARY AIRBORNE UNITS



460 SAR  
SQUADRON -  
AIRFORCE  
COMMAND -  
NATIONAL GUARD



CYPRUS  
POLICE  
AVIATION  
UNIT





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## ORGANIZATION AND OPERATION



### PRIMARY AIRBORNE UNITS



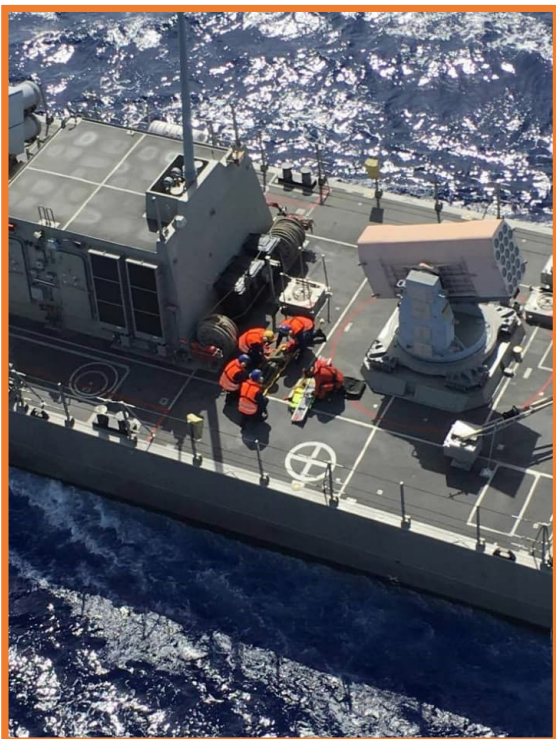


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## ORGANIZATION AND OPERATION

### PRIMARY UNITS AND PERSONNEL





# JOINT RESCUE COORDINATION CENTER



## ORGANIZATION AND OPERATION

### PRIMARY MARITIME UNITS





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## ORGANIZATION AND OPERATION

### PRIMARY UNITS AND PERSONNEL







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## ORGANIZATION AND OPERATION

### PRIMARY UNITS AND PERSONNEL





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## ORGANIZATION AND OPERATION

### COASTAL SURVEILLANCE SYSTEM





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## ORGANIZATION AND OPERATION

### SECONDARY SAR UNITS

- Additional Personnel and Assets of National Guard and Cyprus Police
- Civil Defense
- Forestry Department
- Private Companies operating high specs Vessels
- Lifeguards
- Merchant ships or Warships, cruising in incident
- Volunteer organizations and teams trained to assist SAR Operations

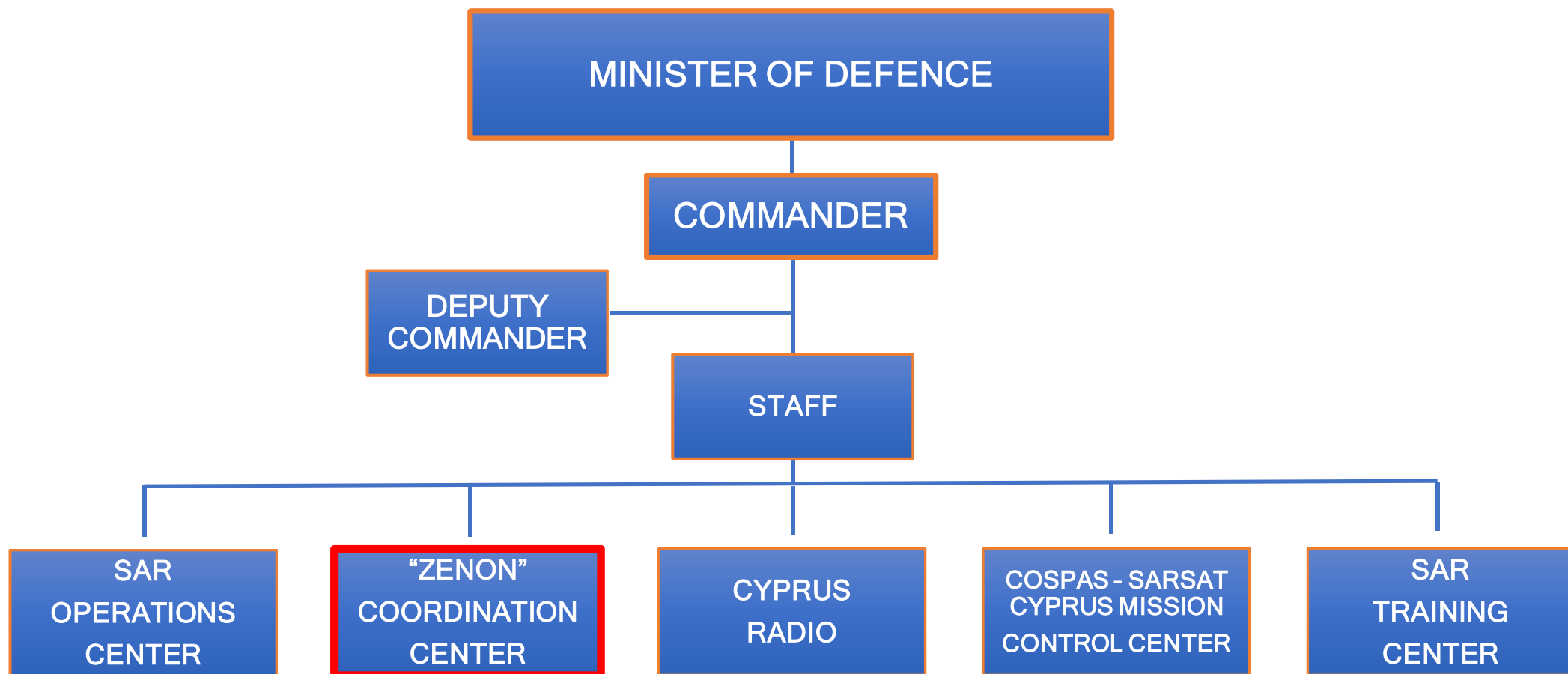




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## ORGANIZATION AND OPERATION



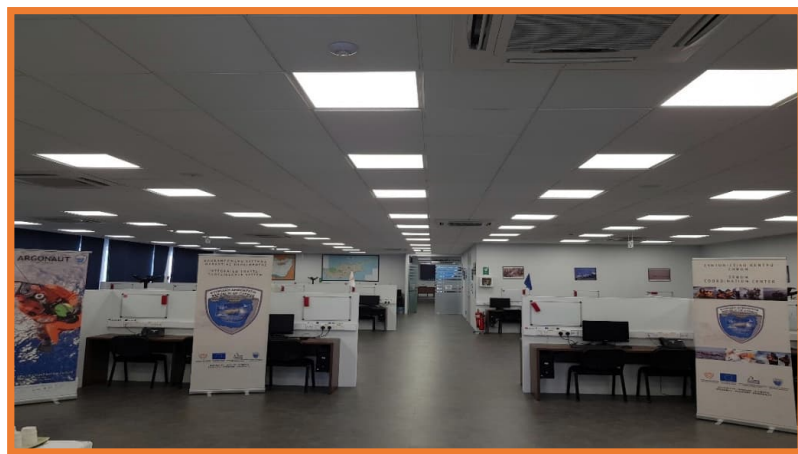


# JOINT RESCUE COORDINATION CENTER



## ORGANIZATION AND OPERATION

### "ZENON" COORDINATION CENTER





# JOINT RESCUE COORDINATION CENTER



## ORGANIZATION AND OPERATION

### "ZENON" COORDINATION CENTER

**Control of Migration flows  
Coordination of potential mass reception**

**Non-combatant Evacuation Operation  
Coordination Cell (NEOCC)**

**National Crisis Coordination Centre  
(Manmade – Natural Disaster Incidents)**



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## ORGANIZATION AND OPERATION

### EVACUATION OPERATION FROM SUDAN MINISTRY OF FOREIGN AFFAIRS / NATIONAL PLAN ESTIA

- 31 flights
- 2611 citizens
- 28 countries
- 11 Governmental Services
- 8 Ministries of the RoC
- 1 NGO
- 8 Private Companies

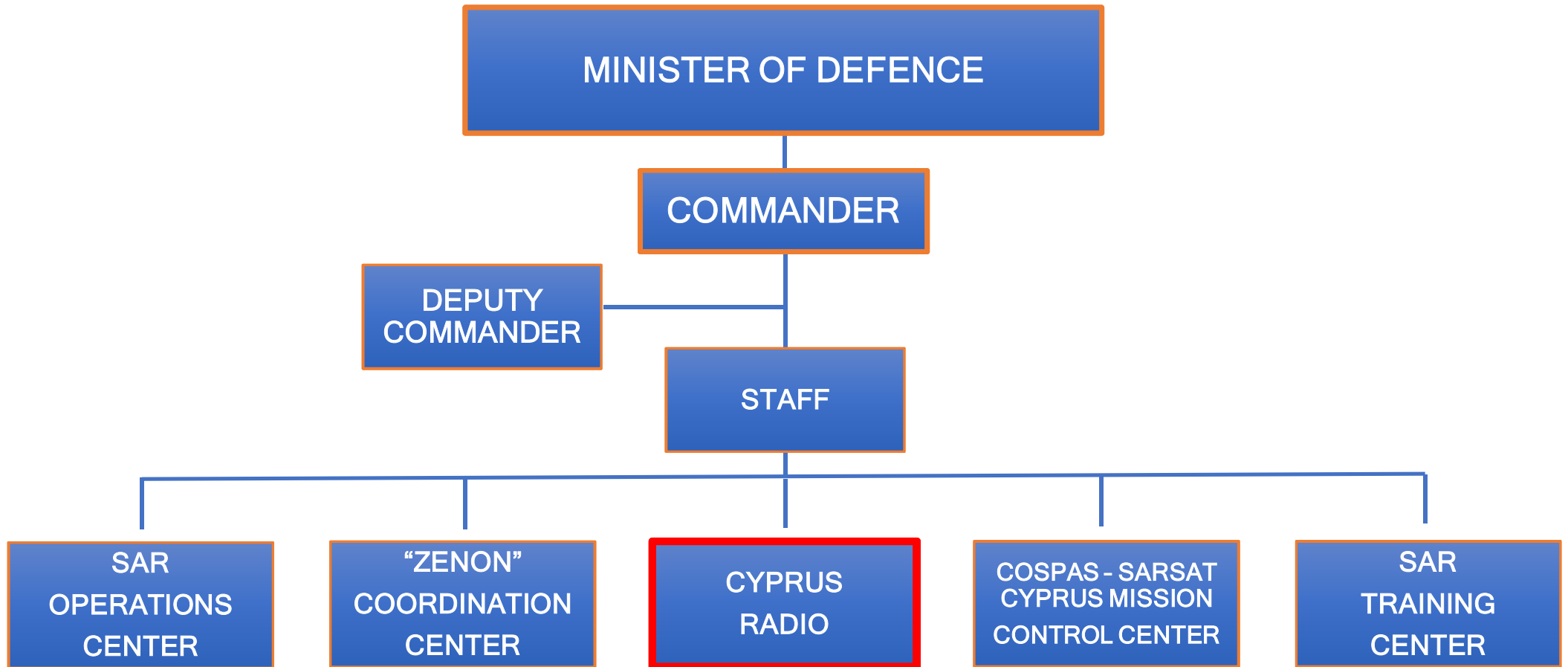




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## ORGANIZATION AND OPERATION







# JOINT RESCUE COORDINATION CENTER

## ORGANIZATION AND OPERATION

### CYPRUS COASTAL RADIO





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## ORGANIZATION AND OPERATION

### CYPRUS COASTAL RADIO

**ALERTING POST - 24/7 MONITORING OF DISTRESS FREQUENCIES**

- ALERT JRCC FOR ANY DISTRESS SITUATION

**MARITIME SAFETY INFORMATION (MSI)**

- RADIO COMMS
- NAVTEX SYSTEM

**ASSISTANCE TO MARINERS**

- MEDICAL ASSISTANCE - MEDICO
- TUG-BOAT COMPANIES
- PSTN

**COOPERATION WITH STATE SERVICES**

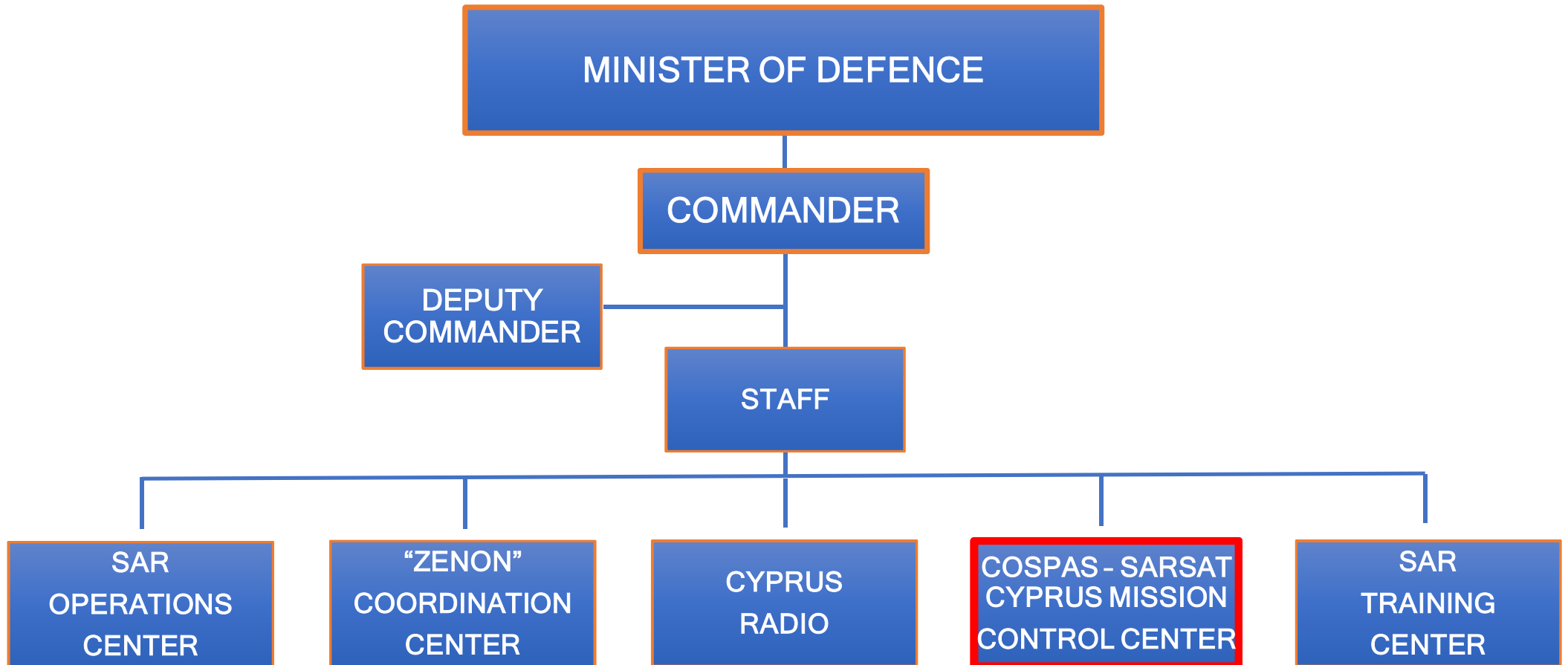
- TARGET IDENTIFICATION
- INFORMATION EXCHANGE



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## ORGANIZATION AND OPERATION



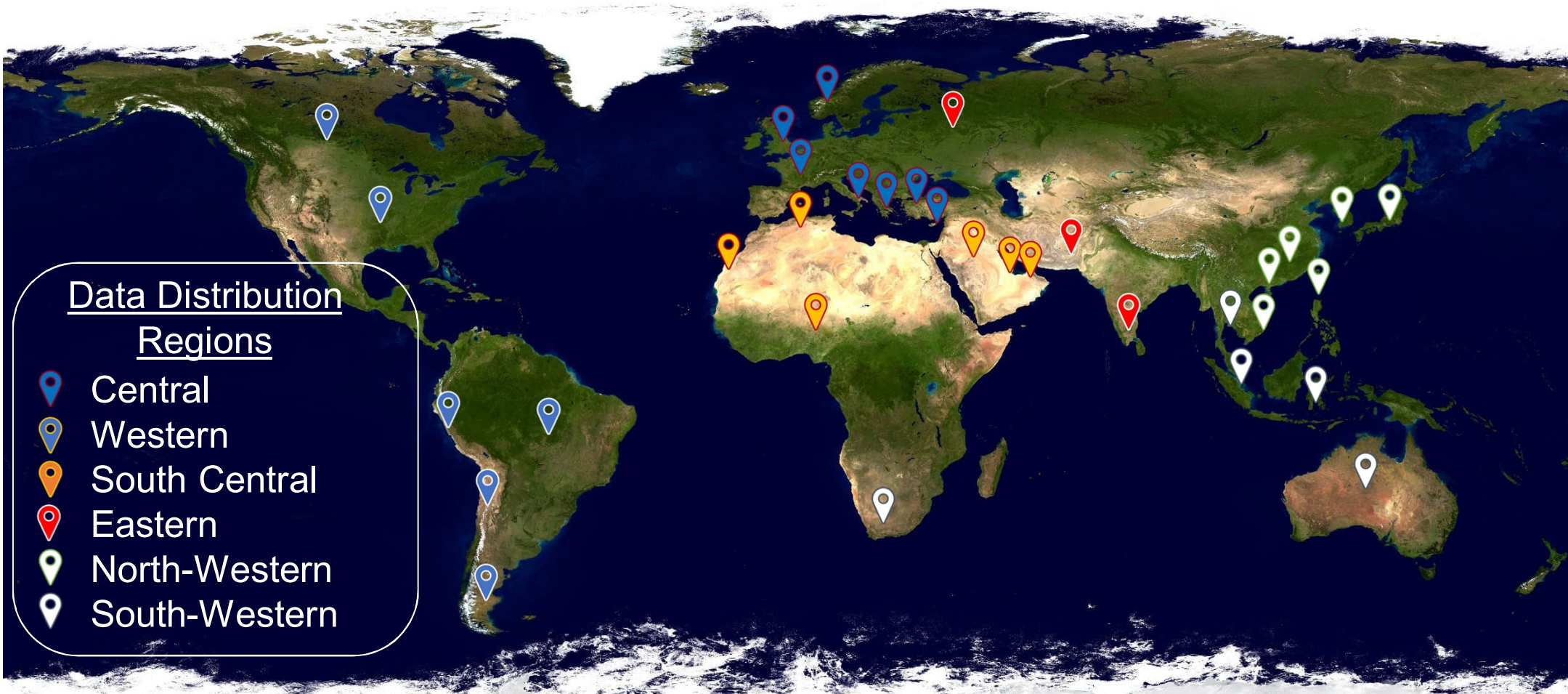


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## ORGANIZATION AND OPERATION

### CYPRUS MISSION CONTROL CENTER



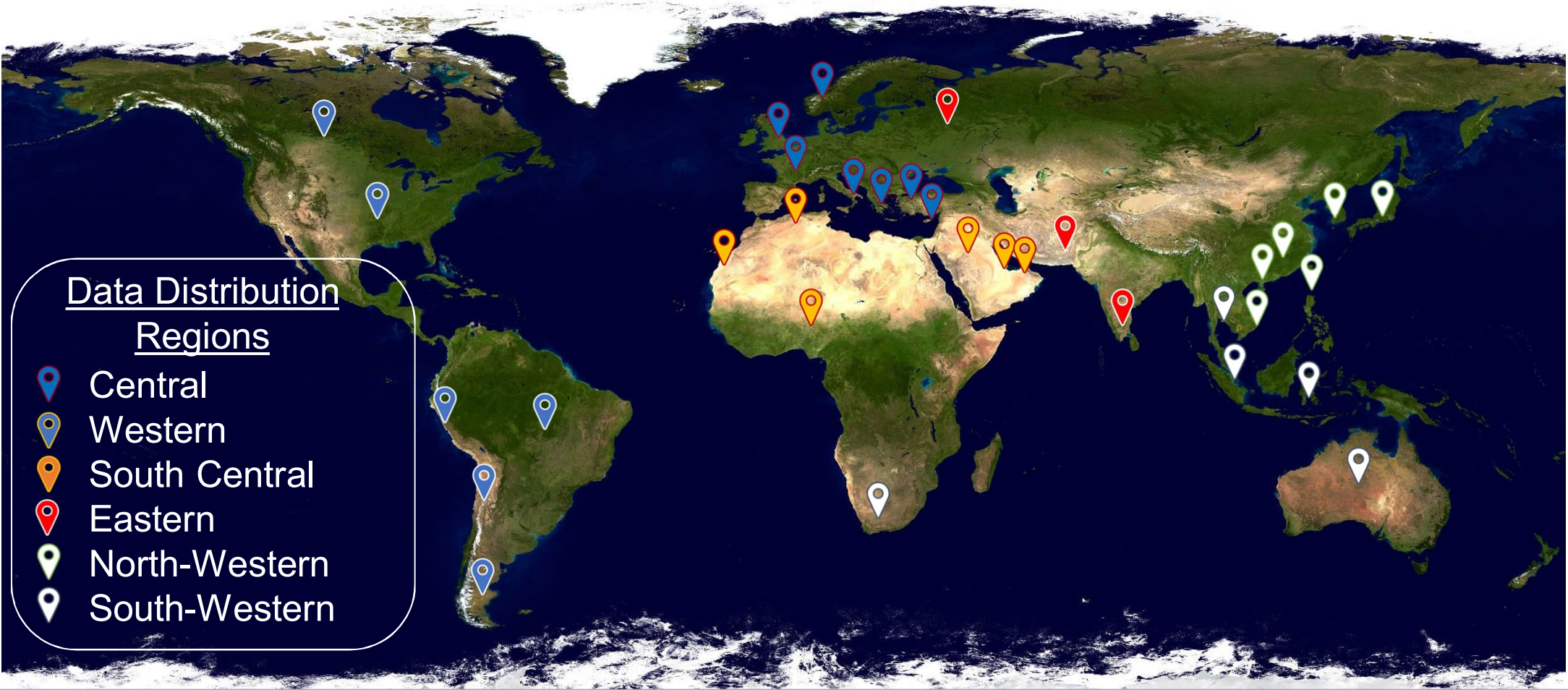
#### Data Distribution Regions

- Central
- Western
- South Central
- Eastern
- North-Western
- South-Western







# JOINT RESCUE COORDINATION CENTER

## ORGANIZATION AND OPERATION

### CYPRUS MISSION CONTROL CENTER



#### Data Distribution Regions

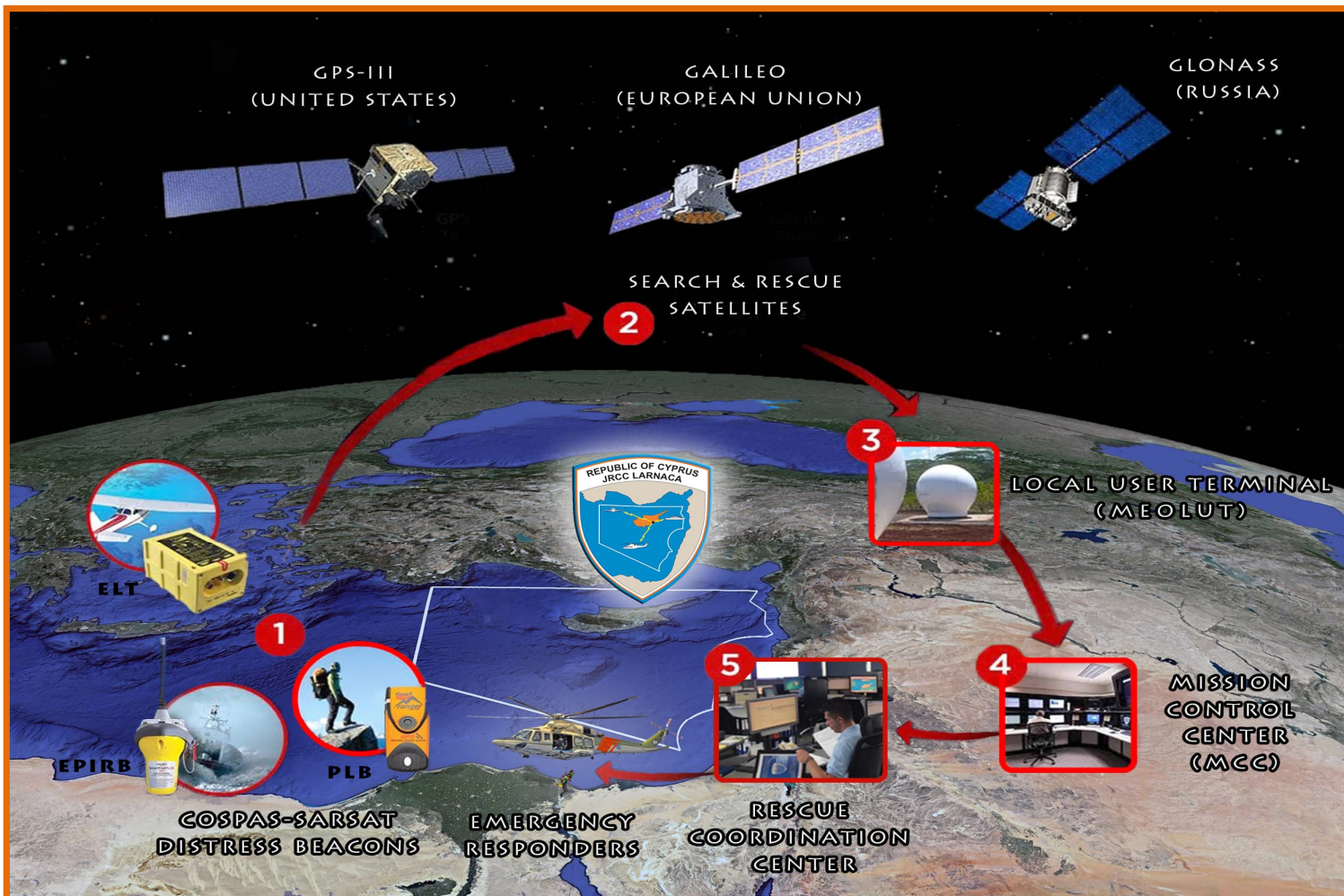
-  Central
-  Western
-  South Central
-  Eastern
-  North-Western
-  South-Western



# JOINT RESCUE COORDINATION CENTER



## ORGANIZATION AND OPERATION

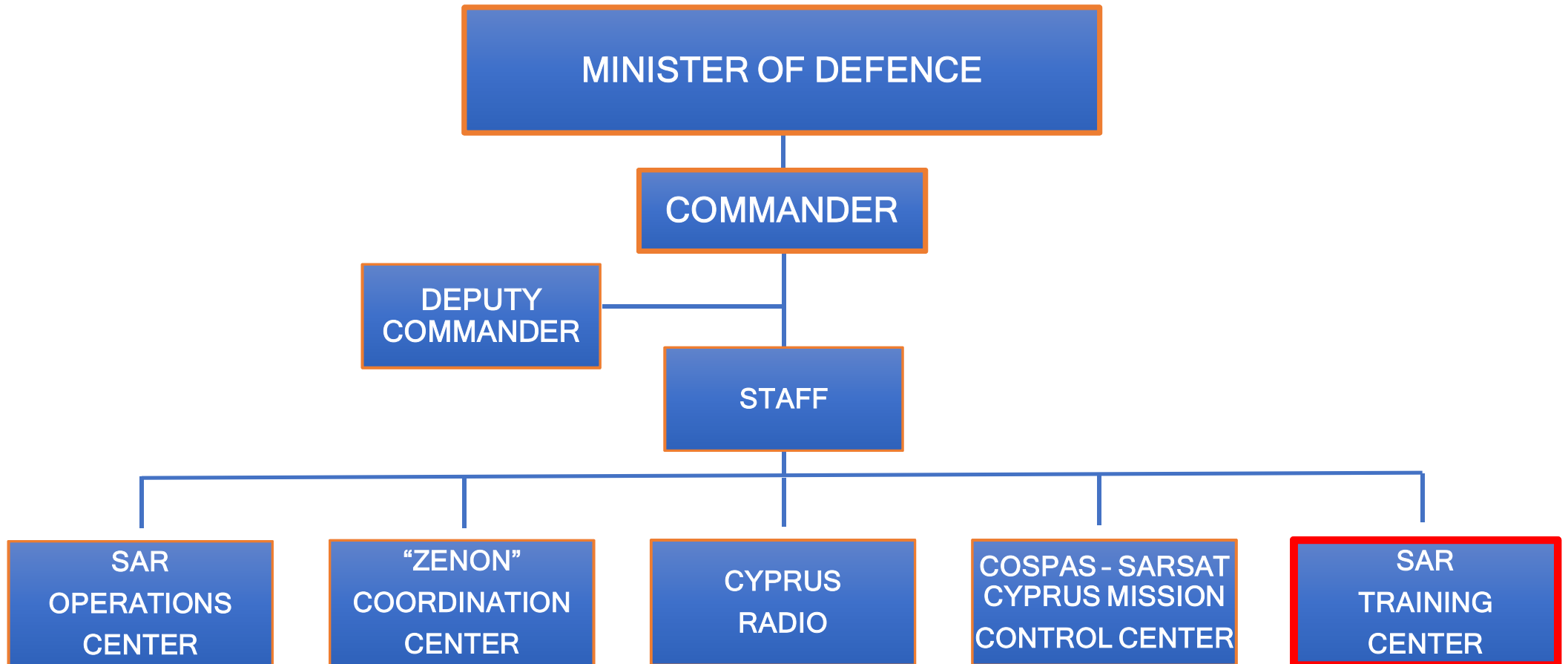




# JOINT RESCUE COORDINATION CENTER



## ORGANIZATION AND OPERATION





# JOINT RESCUE COORDINATION CENTER

## ORGANIZATION AND OPERATION

### SAR TRAINING CENTER







# JOINT RESCUE COORDINATION CENTER

## ORGANIZATION AND OPERATION

### SAR TRAINING CENTER





# JOINT RESCUE COORDINATION CENTER



## SAR TRAINING CENTER INTERNATIONAL SAR COURSES





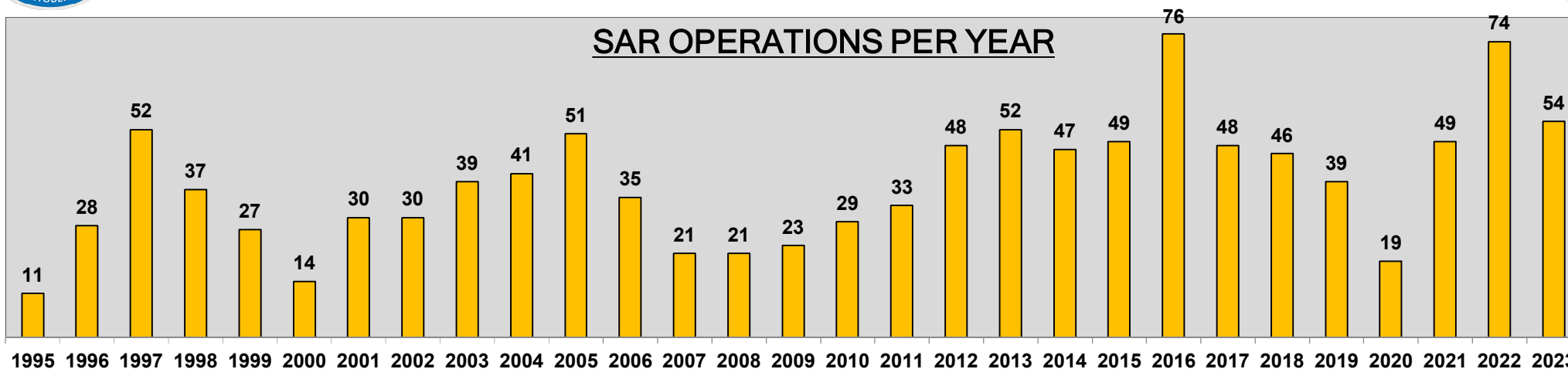
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## STATISTICS

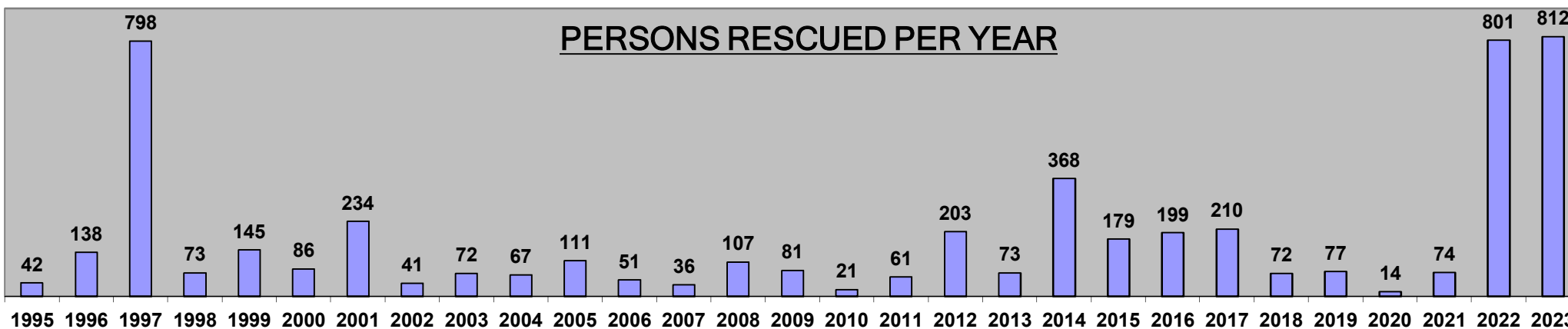
### REAL LIFE INCIDENTS

#### SAR OPERATIONS PER YEAR



**SINCE 1995** Incidents: **6788** Operations: **1123** Rescued: **5246**

#### PERSONS RESCUED PER YEAR





# JOINT RESCUE COORDINATION CENTER

## ORGANIZATION AND OPERATION

### REAL LIFE INCIDENTS



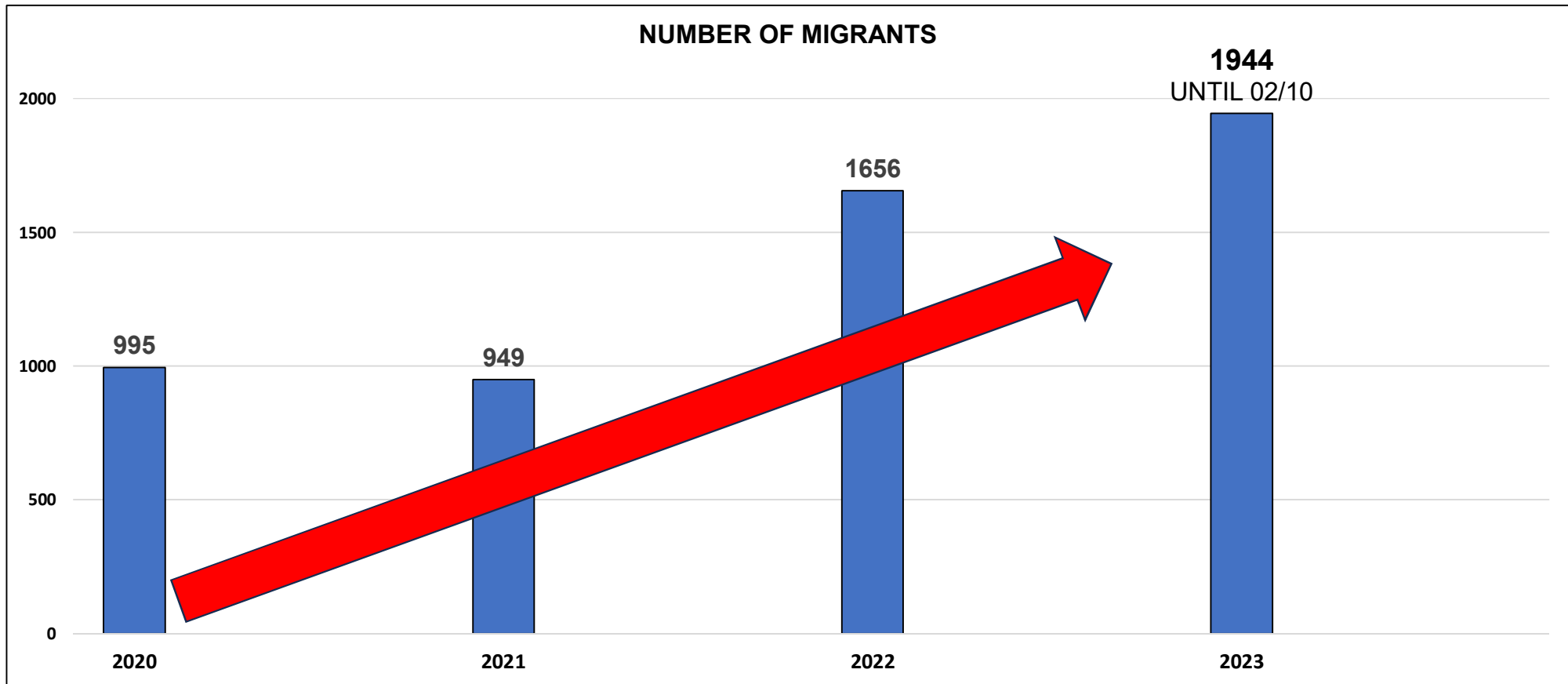


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## ORGANIZATION AND OPERATION

### MIGRANTS





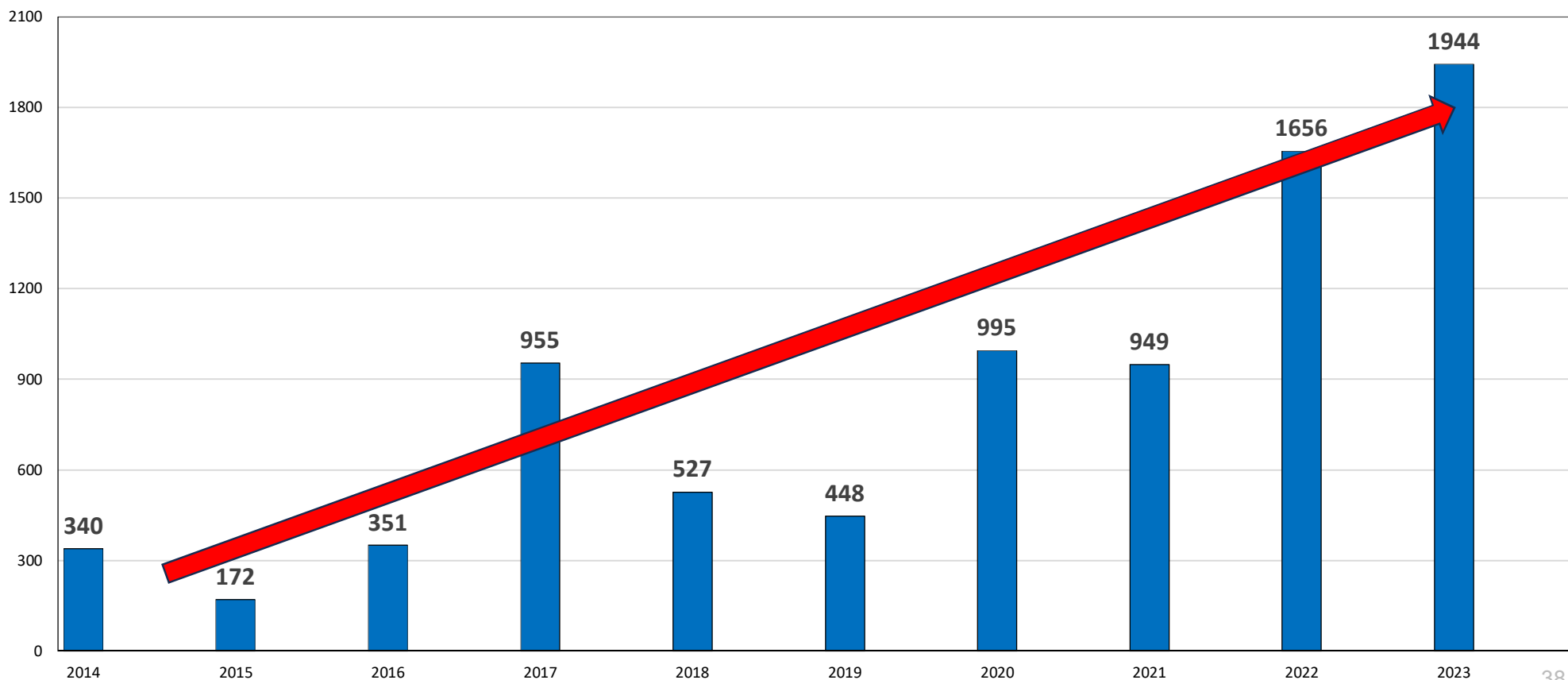
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## ORGANIZATION AND OPERATION

### MIGRANTS

#### NUMBER OF MIGRANTS



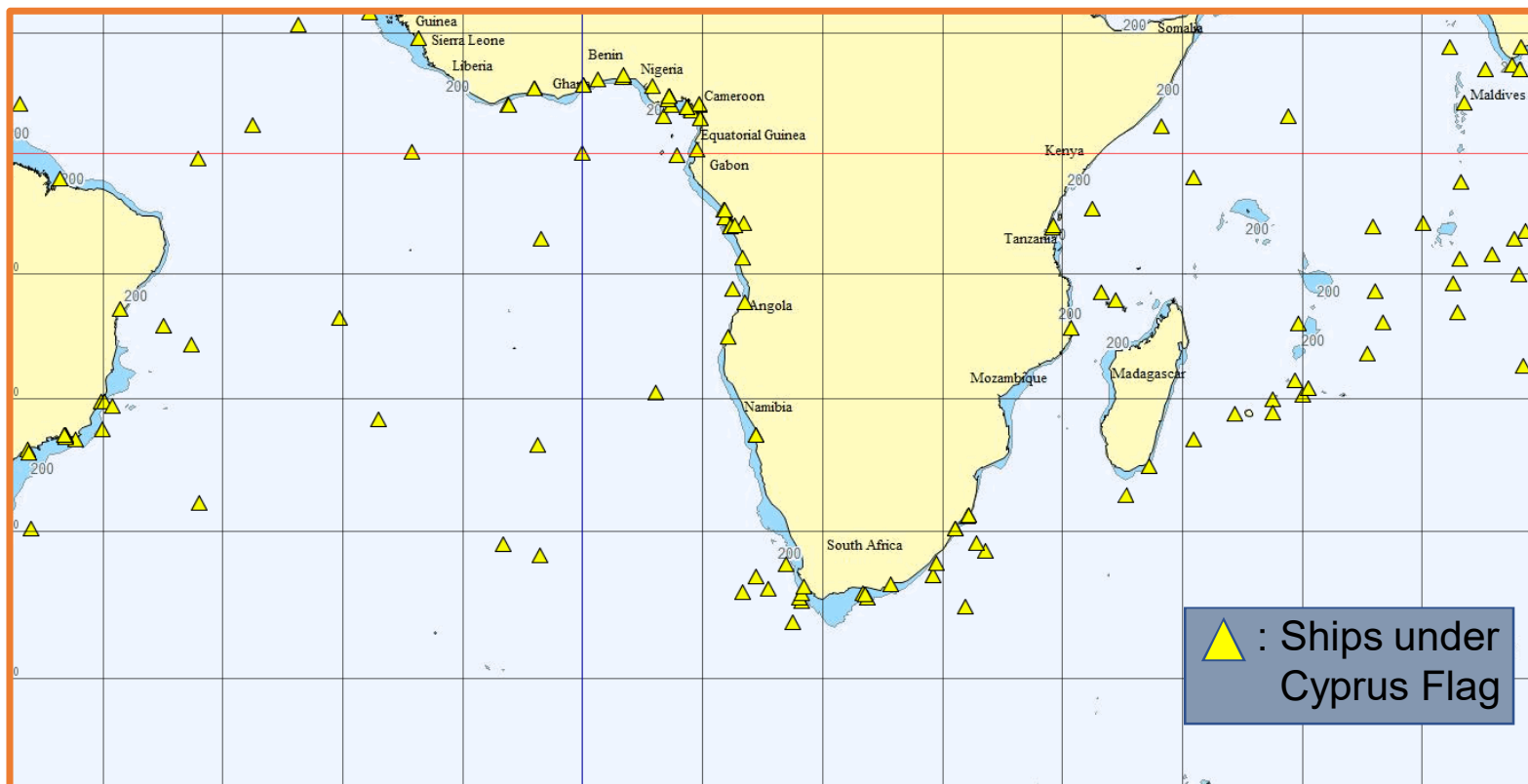


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## ORGANIZATION AND OPERATION

### GLOBAL RESPONSIBILITIES





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## ACTIVITIES

### TRAINING - EXERCISES



EXERCISE "ARGONAUT - 2023"  
15-19 May 2023



EXERCISE "NEMESIS - 2023"  
01 Nov 2023





# JOINT RESCUE COORDINATION CENTER

## ACTIVITIES

### INTERNATIONAL ORGANIZATIONS



COSPAS - SARSAT MEETINGS



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## ACTIVITIES

### INTERNATIONAL ORGANIZATIONS



IMO NCSR SUBCOMMITTEE



ICAO EUROSAR TASK FORCE



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ZERO LIFE LOSS

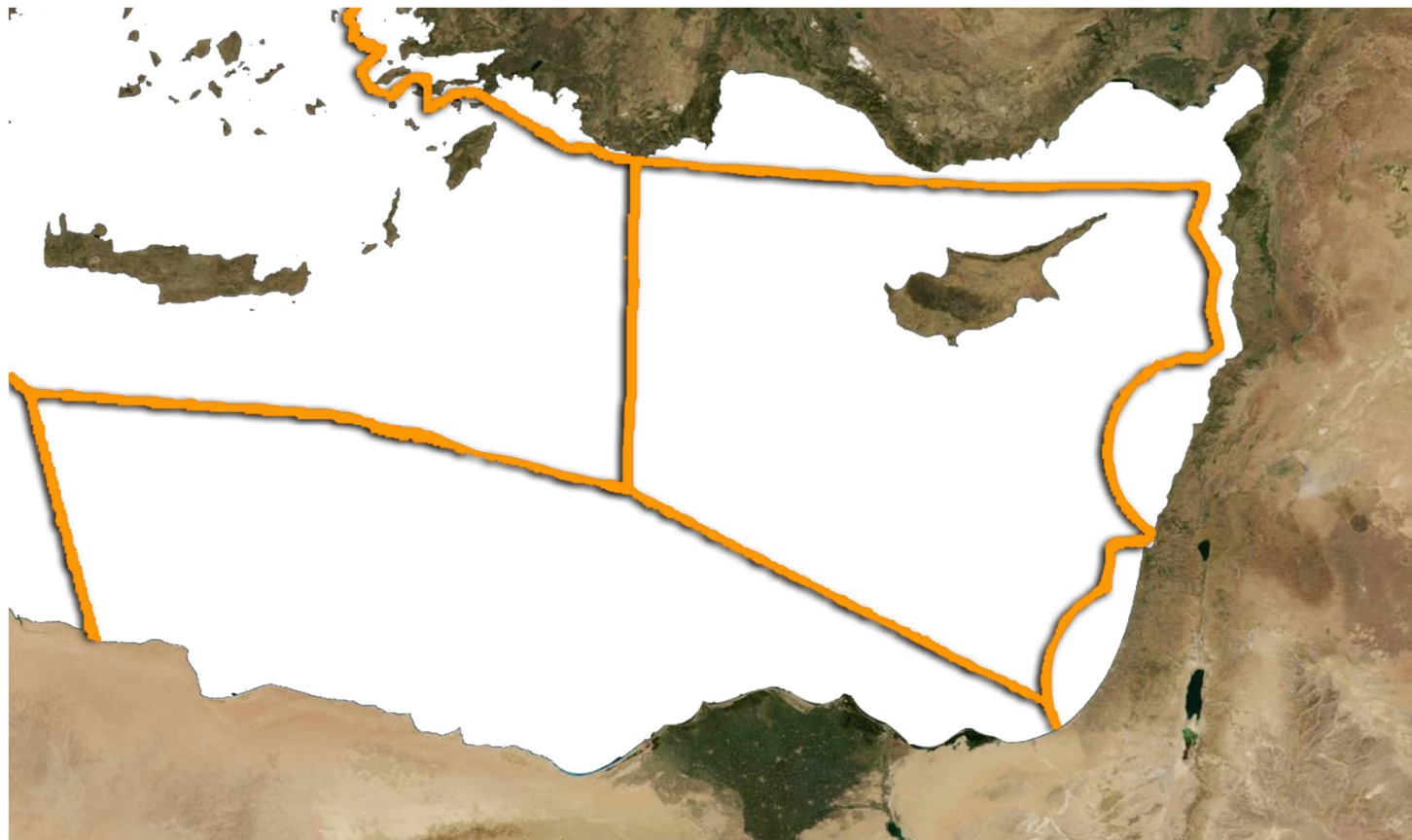




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## JRCC IN EASTERN MEDITERRANEAN



LEBANON 2008



SYRIA 2009



ISRAEL 2012



GREECE 2014



EGYPT 2017



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## JRCC IN EASTERN MEDITERRANEAN



ANNUAL MEETINGS WITH NEIGHBORING JRCCs



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05 Oct 2023