



TEFKROS 2023

ICAO/JRCC SAR Regional Workshop

Larnaca
06 Oct 2023



Exercise TEFKROS 2023



Scenario



A civil passenger aircraft with flight number **000**, carrying 5 crew members, and 155 passengers, was flying from **Lebanon** to Larnaca airport. While in the process of landing at 09:55, the hydraulic system of the landing gear failed, which caused the pilot to perform an emergency landing. Due to this failure, the aircraft slid outside the landing gauge and ended up at the salt lake located outside the airport.



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AIR INCIDENT

FLIGHT 000 BEIRUT TO LARNACA





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Involved Agencies

AIRCRAASH INLAND

POLICE	NGHQ	FIRE SERVICE	HEALTH MINISTRY	CIVIL DEFENSE	FORESTRY DPM	AAIIB	MOD	MTCW	MFA	DCA	HERMES AIRPORT	OPERATOR	SOCIAL SERVICES
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SALT LAKE AIRCRAASH



POLICE	NGHQ	FIRE SERVICE	HEALTH MINISTRY	CIVIL DEFENSE	FORESTRY DPM	AAIIB	MOD	MTCW	MFA	DCA	HERMES AIRPORT	OPERATOR	SOCIAL SERVICES
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Involved Forces



Forces	Task
<p data-bbox="181 544 629 584">Larnaca Police Forces</p> 	<p data-bbox="938 544 1429 735">OSC Safety Zones Activation of Command Post Medical Examiners</p>
<p data-bbox="181 919 734 959">Cyprus Police Aviation Unit</p> 	<p data-bbox="938 919 1771 959">SAR Helicopter AW-139 to execute medevac Ops</p>



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Involved Forces



Forces	Task
460 SAR SQ 	SAR Helicopter AW-139 to execute medevac Ops
Special Forces Unit 	SOF Team to execute Search and Rescue Ops Cooperation with Helicopters during medevac ops
Underwater Demolition Team 	UDT to execute Search and Rescue Ops in the Salt Lake Use of an inflatable boat and floating stretcher



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Involved Forces


Forces	Task
Larnaca Fire Service 	Responsible within the Rescue Zone (RED ZONE) Fire Fighting Ops (outside the airport premises) Initial Rescue Operations inside RED ZONE
Airport Fire Service	Fire Fighting Ops (inside the airport premises) Special Equipment Implementation (Hovercraft, inflatable pathways)
Disaster Response Special Unit 	Rapid Water Team with an inflatable boat to execute search ops in the salt lake area outside the airport premises K-9 Team to support the search ops



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Involved Forces



Forces	Task
<p data-bbox="165 571 537 611">Civil Defense Larnaca</p> 	<p data-bbox="1032 571 1836 611">Civil Rescue Team to execute search operations</p> <p data-bbox="1032 675 1899 762">Volunteers to assist to the operations of Police and Ambulance Services</p> <p data-bbox="1032 826 1240 866">Medic Team</p>



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Involved Forces

Forces	Task
<p data-bbox="174 560 555 603">Department of Forest</p> 	<p data-bbox="1025 560 1666 603">A Rescue Team for Search Operations</p> <p data-bbox="1025 659 1411 702">Fire Fighting Aircraft</p> 



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Involved Forces

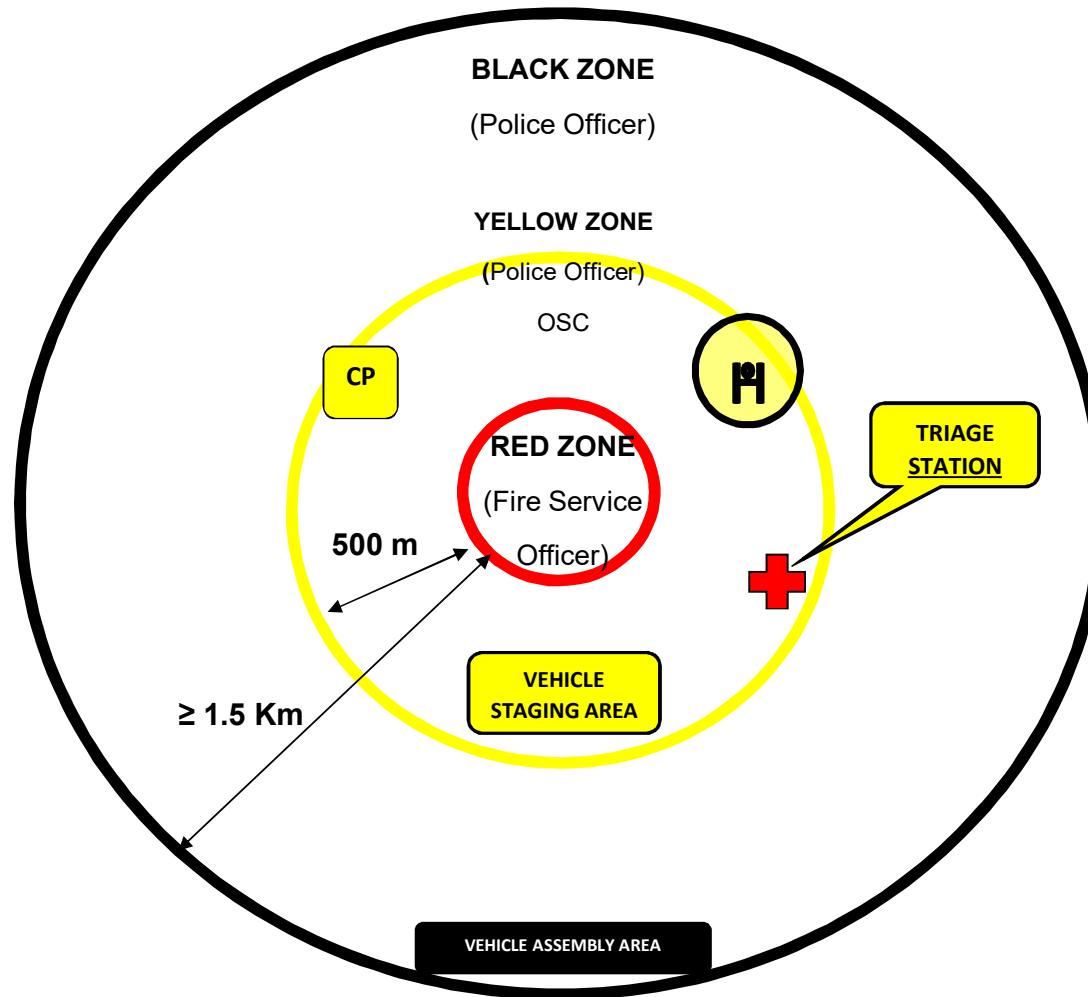
Forces	Task
<p>Ministry of Health/ State Health Services Organization</p> <p>OKYNY Οργανισμός Κρατικών Υπηρεσιών Υγείας State Health Services Organisation</p>	<p>Medical personnel from Larnaca General Hospital to staffed the Triage area</p> <p>Facilities to the State Hospitals to accept injured passengers</p>
<p>Ambulance Services</p>	<p>Deployment of Triage Area at the Crash Site</p> <p>Injured Persons Treatment</p> <p>Transporting patients by ambulances to General Hospital</p>



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Safety Zones





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Safety Zones





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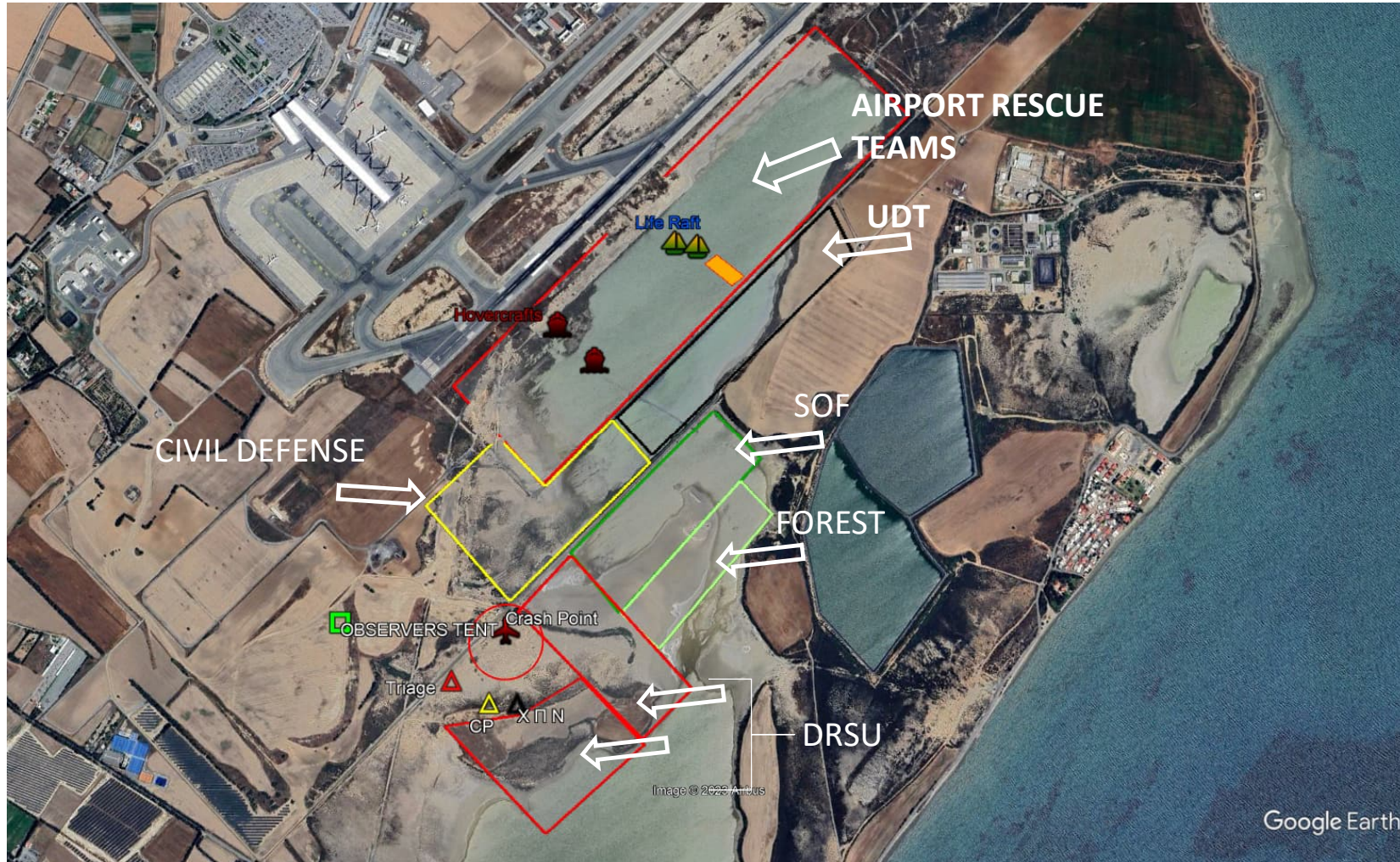
Safety Zones





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RESCUE TEAMS SEARCH SECTORS





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COORDINATORS

SMC: JRCC LARNACA

OSC: POLICE OFFICER

OSC IN THE RED ZONE: FIRE SERVICE OFFICER

EXERCISE MAIN OBJECTIVES

1. **TEST IN PRACTICE THE PROCEDURES OF THE SAR NATIONAL PLAN**
2. **COOPERATION BETWEEN 20 GOVERNMENTAL SERVICES**
3. **COOPERATION WITH PRIVATE SECTOR AND AIRPORT OPERATOR**
4. **COMMUNICATION WITH THE LARNACA ATC**
5. **DEBLOCKING AND RESCUE OF PASSENGERS/ FIRE FIGHTING OPS: FIRE SERVICE.**
6. **HOVERCRAFT DEPLOYMENT: FIRE SERVICE & AIRPORT LIFEGUARD TEAM**
7. **USE OF SPECIAL EQUIPMENT/FLOATING CORRIDORS: HERMES AIRPORTS LTD**
8. **SEARCH AND RESCUE OPS (INCL SALT LAKE TERRAIN): SEARCH TEAMS: UDT, SOF, DRSU, CIVIL DEFENSE, FORESTRY DEPARTMENT**
9. **TRIAGE-COLLECTION/TRANSPORTATION OF INJURED PERSONS- SHSO – AMBULANCE SERVICE**



Exercise TEFKROS 2023



EXERCISE MAIN OBJECTIVES

10. RESCUE AND MEDEVAC OF INJURED PERSONS: SEARCH TEAMS- HELICOPTERS
11. FAMILIARIZATION OF THE INVOLVED UNITS WITH THE UNIQUE ENVIRONMENT OF SALT LAKES
12. AERIAL FIRE FIGHTING– FORESTRY DEPARTMENT/ FLIGHT UNIT
13. ACTIVATION OF FAMILY SUPPORT PLAN- HERMES AIRPORTS LTD –CYPRUS AIRWAYS–TUS AIRWAYS



EXERCISE PARTICIPANTS

JRCC LARNACA
LARNACA POLICE
LARNACA FIRE SERVICE
AIRPORT FIRE SERVICE
LARNACA TOWER
JRCC LARNACA DRONE
JRCC LARNACA
LARNACA POLICE
460 SAR SQ
CPAU
FOREST DEPARTMENT RESCUE TEAM
NG/SOF RESCUE TEAM
NG/UDT RESCUE TEAM
CIVIL DEFENSE RESCUE TEAM
DRSU RESCUE TEAM (DEEP WATER)
DRSU RESCUE TEAM (K-9)
HERMES
TUS AIRWAYS
CYPRUS AIRWAYS



EXERCISE MAIN OBJECTIVES

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COMMAND POST



CRASH LOCATION

POLICE
(OSC)

AIR FORCE
(ACO)

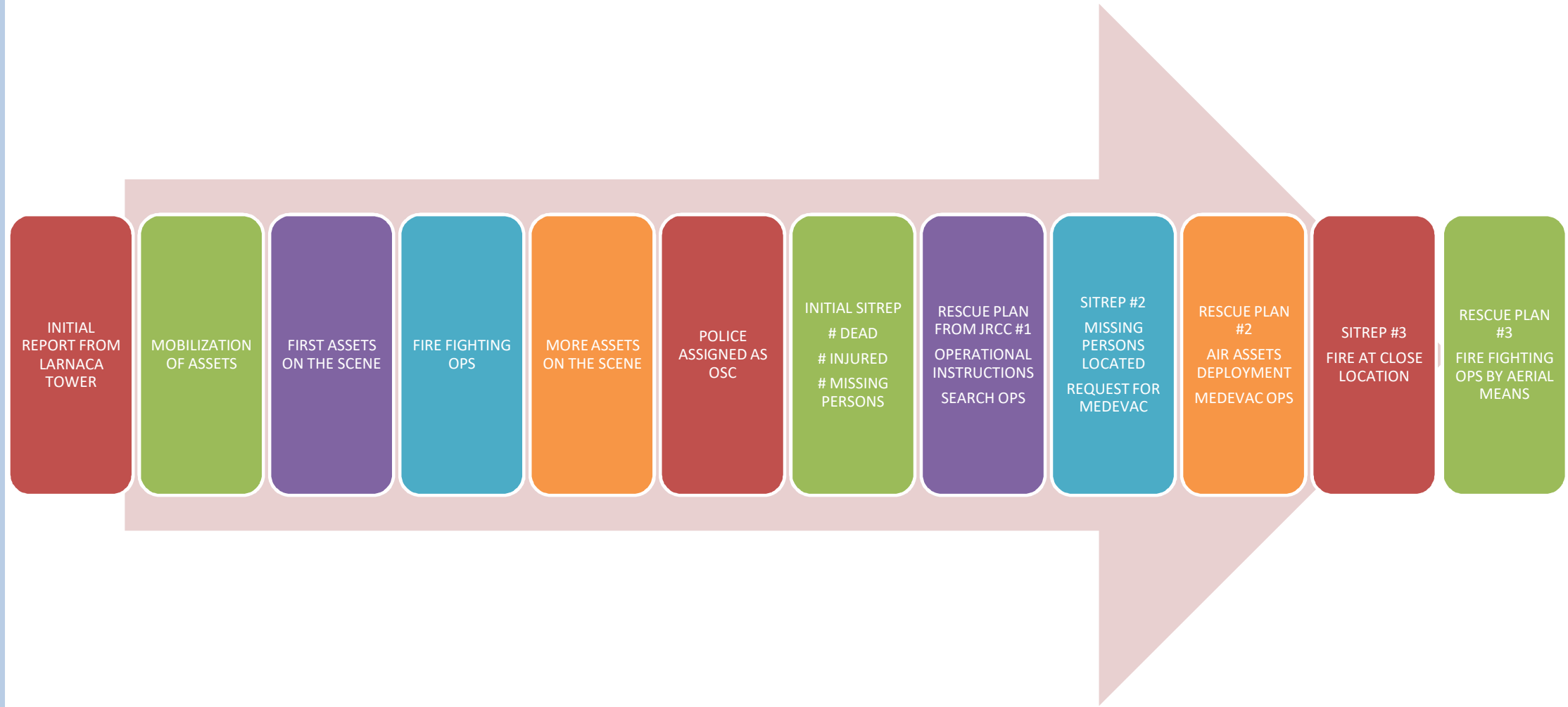
SHSO AMBULANCE CIVIL
SERVICE DEFENSE DRSU FIRE
SERVICE

UDT SOF FORESTRY CIVIL
DPM AVIATION HERMES



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OPERATIONAL ACTION PLAN- FLOW CHART



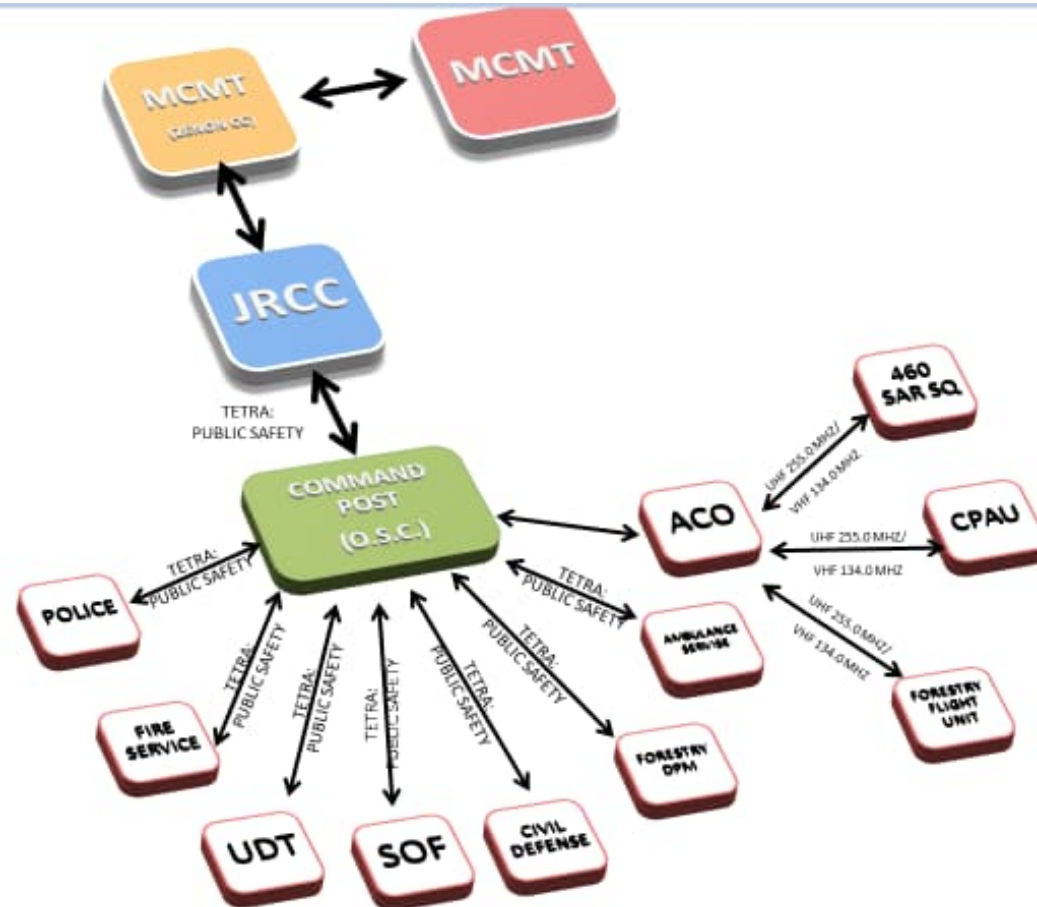


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COMMS PLAN

COMMS PLAN





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