

MINISTRY OF DEFENCE JOINT RESCUE COORDINATION CENTRE



NATIONAL SEARCH AND RESCUE PLAN «TEFKROS»

NATIONAL SAR PLAN OF THE REPUBLIC OF CYPRUS "TEFKROS"

1. GENERAL

- 1.1 According to the National Master Plan "ZENON", the development of Specific National Plans (NP) concerning possible crises from man-made and/or natural disasters is required.
- In the event that a maritime or aeronautical accident is considered as "Crisis", by the Ministerial Crisis Management Team then the National SAR plan "TEFKROS" is activated. Based on the Master Plan "ZENON", "crisis" is a situation that affects the normal socio-economic activity on the island.

2. PURPOSE

2.1 The National Plan (NP) called "TEFKROS" aims to organize and coordinate all SAR services of the Republic of Cyprus (RoC) for the effective and successful confrontation of severe maritime or air accidents on which mass rescue operations (MRO) are necessary to be conducted within the Search and Rescue Region (SRR) of the RoC. Priority is to save human lives and secondary to prevent loss property and environmental destruction/pollution.

3. INSTITUTIONAL FRAMEWORK

- 3.1 Section 6 of Law 5 (III) / 94 on which the JRCC was established. The section determines that the JRCC is joint and responsible for both Maritime and Aeronautical Incidents occurred within the Cyprus SAR Region (FIR Nicosia). Since July 27th of 2010, based on the provisions of Law 5 (III) of 1994 "On Search and Rescue", JRCC is fully attached directly under the Minister of Defence, who has the responsibility for the establishment and operational control of the Centre, as well as other possible SAR sub centres.
- 3.2 The Cabinet Decision dated 1st March 2002 on which JRCC undertook the full responsibility for organising and coordinating SAR operations aiming to locate and rescue people in distress as a result of any Maritime and Aeronautical Incident within its SRR.

- 3.3 The Cabinet Decision 377/2018 which determines the available assets to participate to SAR operations in the area of responsibility (SRR) of the Republic of Cyprus, under the coordination of the JRCC.
- The Cabinet Decision of 2008, based on which the JRCC is authorized to cooperate with other RCCs of neighbouring States.
- The IMO, SOLAS-60 and SOLAS-74 International Conventions, which were ratified by the Republic of Cyprus.
- The National SAR Plan "NEARCHOS", issued by the JRCC and approved by the Ministers of Defense and Transport, Communications and Works.
- 3.7 The Cabinet Decision dated 27 January 2017 concerning the Organization and Operation of the "ZENON" Coordinating Centre for Mass Migration and Refugees Flow towards Cyprus and/or Europe.

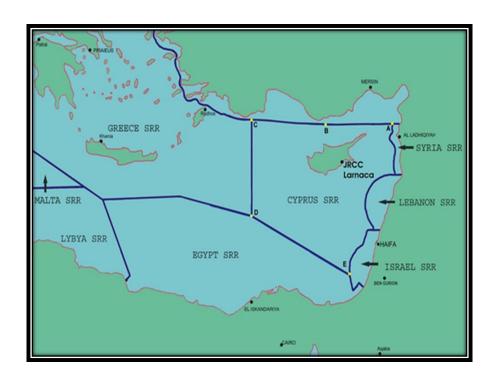
4. CONDITIONS

- 4.1 That a distress call will be received by the JRCC regarding an aircraft or vessel or Artificial Islet/Platform
- 4.2 That the competent Air Traffic Control Services have activated the respective Emergency Protocol (declaration of DETRESFA, Full Emergency, Crash Off Airport, Crash on Water).
- 4.3 That the request for implementation of the Plan will be approved by the Ministerial Crisis Management Team (MCMT), based on the provisions of the Master Plan "ZENON".

5. SEARCH AND RESCUE REGION OF CYPRUS REPUBLIC

- 5.1 The Cyprus maritime SAR Region (Cyprus Search and Rescue Region SRR), as declared in the IMO, is identical to the corresponding air navigation region, which, based on the regional Air Navigation Plan of ICAO (European Region, Doc 7754), coincides with the boundaries of Nicosia FIR.
- 5.2 According to Law 5 (III) of Cyprus Republic 1994, which ratifies the International Convention for Nautical SAR of 1979, JRCC's area of responsibility coincides with the Republic's area of responsibility, which has been defined based on the provisions of the Convention of the International Civil Aviation of 1944.

5.3 The map below depicts the area of responsibility of the Republic of Cyprus (Cyprus SRR). The area is determined by the straight lines which connect the geographic points A, B, C, D and E and by the lines that separate, according to ICAO, the SRRs of the RoC (Nicosia) with the ones of Syria (Damascus), Lebanon (Beirut) and Israel (Tel Aviv) from point A to point E.



5.4 The coordinates of geographical points A, B, C, D and E are as follows:

A: 35° 55´ N - 035° 40´ E

B: 35° 55´ N - 033° 33´ E

C: 36° 05´ N - 030° 00´ E

D: 33° 30′ N - 030° 00′ E

E: 31° 50′ N - 033° 59′ E

6. PARTICIPATING UNITS – SERVICES PER CASE

6.1 MRO incidents require the involvement of many Services, Assets and personnel as the impact, rehabilitation and assistance incorporate the various the response actions of various governmental services.

| 6.1.1 | The services – forces – agencies that may participate with assets/personnel to a | an |
|-------|--|----|
| | MRO incident are: | |

- National Guard
- Cyprus Police
- Fire Brigade
- Civil Defence
- Ministry of Health
- Ambulance Services
- Department of Civil Aviation (DCA)
- Airport Operator
- Airline Representative
- Air Accident and Incident Investigation Committee
- Maritime Incident Investigation Committee
- Deputy Ministry of Shipping (DMS)
- Department of Fisheries and Marine Research
- Department of Water Development
- Ports Authority
- Port Operators
- Ship owners
- Platform Manager
- Platform Owner Company
- Forestry Department
- Marine Accident and Incident Investigation Committee
- Passing merchant ships
- Warships and Aircrafts of Foreign States in the Region
- UNIFIL UNFICYP
- Any other service deemed necessary
- A representative (P.O.C) from all the involved Services and Forces join the Crisis Management Coordination Team (CMCT), which is assembled at the CC "ZENON" upon notification from the JRCC.

7. PLAN IMPLEMENTATION STAGES

| CODE | INTERPRETATION |
|------------------------------------|--|
| PREPARATION | DAILY OPERATION ("No Distress") |
| LEVEL 1 "GREEN" | Monitoring – Contacting the SAR units for readiness - Updating contact details with the CDC (POC) – Verification of SOPs – collection of information – Training |
| | READINESS ("POTENTIAL CRISIS") |
| | Ship, Artificial Islet, or aircraft broadcasts a distress signal or reports an emergency situation – Potential maritime or air accident. |
| PREPARATION LEVEL 2 "YELLOW" | All primary SAR assets are set on high readiness – SRUs are informed of the possibility of activating the TEFKROS Plan as well as the POCs for readiness to activate the CMCT. The JRCC Commander, upon evaluation of the information, decides that there is a certainty of a serious MRO accident, informs the Minister of Defence and request the activation of the "TEFKROS" Plan as well as the establishment of the Ministerial Crisis Handling Team (MCHT). At the same time, he/she suggests the activation of the ZENON coordination centre to handle the imminent Crisis. |
| | FULL PLAN IMPLEMENTATION ("CRISIS") |
| PREPARATION LEVEL 3 "RED" | Ship or Artificial Islet or aircraft was involved in an accident. Immediate mobilization of the appropriate SRUs. Activation of TEFKROS Plan, formation of CMCT as well as MCHT in JRCC's "ZENON" Centre. The situation is assessed accordingly, responsibilities are assigned to the involved Services to rescue those in distress, transfer them to safe place and provide them medical treatment them . |
| | RESTORATION - ASSISTANCE |
| PREPARATION LEVEL 4 "WHITE" | At the end of the MRO operation, an assessment of the situation is carried out and authority is transferred to the State Departments, ie. to the Medical Services for the management of wounded patients, to Civil Defence for assistance to the rescued, to the Ministry of Foreign Affairs for the management of foreigners, the Deputy Ministry of Shipping (DMS) and Department of Fisheries for the treatment of any marine pollution, Department of Civil Aviation (DCA), Police, competent committee for investigation of the Maritime/Air Accident, MoD for Media Management, etc. |
| | Also, the MCHT makes decisions and takes measures to restore possible damage informing competent Services. |

8. CONCEPT OF OPERATIONS – ACTIONS

- 8.1 Any serious aeronautical and/or Maritime accident reported to the JRCC, is immediately evaluated by the Commander of the JRCC and if there is a possibility to be escalated as MRO, then he proposes to the Minister of Defence the implementation of the National SAR Plan (NP) "TEFKROS" and the full activation of the "Zenon" Coordination Centre. At the same time, the Primary SRUs on readiness are dispatched to the incident area and all the other available Units and auxiliary forces of the SAR system, increase their readiness for mobilization.
- 8.2 Depending on the severity of the incident, the JRCC Commander shall request by the Minister of Defence to set up the MCHT consisting of the Ministers of Foreign Affairs, Interior, Defence, Communications and Transportation, Justice and Public Order, as well as, is deemed necessary, the Minister of Energy and the Deputy Minister of Tourism. He/She also requests the establishment of the CMCT to support the operation of the JRCC. CMCT headquarters will be at "ZENON" Centre and its mission is to coordinate the action of all involved Services in the SAR Operation.
- 8.3 Each involved Agency is responsible for preparing its internal Standard Operating Procedure (SOP) and tactical assets card to ensure the best possible response, preparedness and organization of its forces. The SOP must describe in detail all actions will be carried out by the staff and be guided by a spirit of clear operational directions to the staff involved. The SOPs are forwarded in advance to the JRCC and all other involved agencies to avoid overlapping and double action.
- 8.4 The analysis of the guidelines of each Service according based on the type of the MRO incident is described on a case-by-case basis in amendments '1' to '6' of Annex 'D'. The MRO incidents are divided into the following categories: an aircraft Crash in Land, Aircraft Crash in Salt Lake, Aircraft Crash at Sea, Maritime Accident on A Ship or Artificial Islet Hydrocarbon Drilling / Extraction Platform as well as Combined Rescue Operations for Refugees Migrants.

The actions of the JRCC in the event of MRO incident are described in the flow chart shown in Annex 'C'.

8.5 Suspension – Termination of Operations

8.5.1 The decision to suspend or terminate an MRO operation is recommended to the MCHT by the JRCC Commander or his legal representative and it is taken in accordance with the criteria set by the IAMSAR Manual Vol II.

8.5.2 A SAR operation may also be suspended or terminated by decision of the Minister of Defence, on the recommendation of the JRCC Commander, in the case where special circumstances apply.

8.6 Cooperation with other JRCCs of neighboring countries

- 8.6.1 The JRCC, upon the relevant decision of the Ministerial Council which exercises the powers conferred to it by Articles 8 and 9 of the International Convention on Maritime SAR in 1979 (Ratification) and for incidents connected with the Law of 1994, decided (Decision Number 67.670 of 2008) to authorize JRCC Larnaca to cooperate directly with other JRCCs on SAR matters, to provide and be provided any SAR information, as well as to take part in SAR operations that are carried out in maritime areas outside of Cyprus SRR.
- 8.6.2 The JRCC (where a bilateral agreement is in force) constitutes the point of contact for the request for any assistance related with SAR from these countries for operations coordinated by the JRCC within the Cyprus SRR or for availability and assistance by the Republic in SAR operations occurring in their respectively SRRs.
- 8.6.3 The JRCC will assume initial coordination of maritime MRO which occur outside the boundaries of its area of responsibility and for which the JRCC receives the initial distress alert (First RCC) until the appropriate RCC assumes the responsibility of the SAR operation in accordance with the procedures adopted by IMO.
- 8.6.4 When an MRO operation outside Republic of Cyprus' SRR is required, and in order to provide necessary assistance to the assets and their crews, JRCC with the support of the Ministry of Foreign Affairs, undertakes actions based on the existing International Agreements and in the framework of the possible interstate relations of the Republic of Cyprus with involved countries.
- 8.6.5 It is emphasized that part of the neighboring countries' EEZ falls within the SRR of the RoC. In case there are oil and gas facilities within these areas and the coastal State (EEZ states) issued a decree establishing a safety zone, then it's that State responsibility to deal with any emergency incident within this safety zone. In this case, the JRCC is ready to assist if that is requested by coastal state. In any other case and outside the safety zone, the responsibility for dealing with any emergency incident within the Cyprus SRR is under the JRCC.

9. COORDINATION INSTRUCTIONS

- 9.1 For the purpose of complying with international obligations for SAR within Cyprus SRR and in accordance with the IAMSAR Manual issued jointly by ICAO and IMO, the readiness of Aeronautical Assets as described in SAR plan "NEARCHOS" shall apply.
- 9.2 The JRCC shall be responsible for the information assessment, the SRU activation, the coordination and conduct of SAR operations relating to aeronautical or maritime incidents.
- 9.3 When is deemed necessary the JRCC to conduct an MRO operation utilizing Secondary/Auxiliary Units of various Services, then the assets and personnel mobilized shall remain under its operational control until the completion of the operation and their release.
- 9.4 During the coordination of MRO operations and to avoid interference and accidents, no other Entity is allowed to conduct autonomous operations within the SAR operations area specified by the JRCC.
- 9.5 Following the termination or suspension of a SAR operation, the JRCC may support other Entities wishing to continue operations if so requested, as long as any further support will not affect the SAR Units and personnel that are in readiness.
- 9.6 Voluntary groups/individuals may be participated in SAR operations, depending on the region and scale of the incident. In this case, these groups should be under the operational control of the JRCC.
- 9.7 For each one of these cases, Primary and Secondary Units, as defined in Annex 'A', shall take part, under the operational control and coordination of the JRCC, until the end of the SAR operation.
- 9.8 SAR operations must be carried out based on the provisions of this Plan in order all participants to act under the necessary legal coverage. The immediate transmission of the first information by the Alerting Stations to the JRCC for investigation and/or response on any emergency incident, as defined in Annex "A", is a determining factor for the mobilization of the appropriate Assets and Personnel of the SAR system Services, in a timely manner.
- 9.9 In the event that the Aeronautical Units receive information or when SAR assets, not participating in the operation, detect a distress situation, it is understood that before taking any action they must immediately inform the JRCC to undertake the operational control of the incident. The main objective is to achieve optimal and effective coordination of the SAR operation, particularly when any modification of the search areas and/or participation of additional SRUs of other Services is required.

- 9.10 In the event of receiving an information about a call from a mobile phone, which refers to any danger of human life due to an aeronautical or maritime accident, the JRCC may request the Cyprus Police Headquarters to consider, in cooperation with mobile telephone providers, the possibility of determining the location of the mobile phone and save people in distress.
- 9.11 It is understood that the ultimate responsibility for the safe execution of a SAR operation, regarding the safety of the staff and resources, lies on the Commanding Officer (C/O) of the SRU or the Head of the Personnel Unit. In the event of aborting a SAR mission by decision of the C/O of the SRU or the Head of the Personnel Unit, an official written report should be submitted to the JRCC mentioning the reasons of aborting, in order to be included in the operations records for any future use.
- 9.12 The Police, in consultation with the Civil Defence and the JRCC, shall implement plans to secure the reception areas of the rescue people and the victims, with the aim of preventing unauthorized person to entering the area or people who may be carrying materials relating to the incident or unrecorded victims departing without clearance.
- 9.13 The concepts of Command and Control and their definitions are described in Annex 'E'».

10. COMMUNICATIONS

- 10.1 The JRCC Operations Room has the necessary telecommunications infrastructure and capabilities as well as SAR software, to deal with the following operational needs, which are of particular importance for the fulfillment of the mission of the Centre:
 - The ability to receive GMDSS and COSPAS SARSAT alerts directly.
 - The ability to receive distress information by the Alerting Posts.
 - The ability to immediately alert the SAR assets and personnel.
 - The ability to communicate with the SAR assets at the scene of the accident.
 - Communications that allow the investigation of alerts and distress information.
 - Satellite communications

All the available networks –communications systems, the frequencies used during a SAR operation, all internationally used SAR frequencies and 24-hour frequencies monitored by the JRCC, as well as the Call Signs that might be used in SAR operations are shown in Appendix "B".

11. LOGISTICS

- 11.1 Every involved agency shall have the responsibility to ensure that its SAR units and personnel are in readiness in accordance with this Plan, provisions at their own expense. No question of financial indemnity shall delay the response to provide assistance under any circumstances. The SAR Units shall ensure, through their Administrations, and in cooperation with the JRCC, for the diplomatic clearances and expenses that may occur in the event the SAR assets of the RoC are required to travel to a foreign state for a SAR operation.
- 11.2 If necessary, the Ministry of Transport, Communications and Works in Cooperation with the Ministry of Finance, using the budget specified by M.P "ZENON", covers the operating costs of the SAR Units of foreign States that may participate in SAR operations within the Cyprus SRR, upon the request of JRCC. The budget could cover the refueling costs and accommodation costs.
- In accordance with the provisions of Article 25A of the "Cyprus Ports Authority Law of 1973-2015", the naval assets belonging to the NG or the Cyprus Police or to any other agencies, or ships of any flag that are docked in port areas and operate for the benefit of the RoC in the framework of implementing the N.P "TEFKROS", are not subjected to any form of fees by the Authority or the operator of the port or for renting or for using these areas and/or their facilities for any services and/or facilities provided to them.
- 11.4 JRCC, Civil Defence, Medical Services and the Cyprus Police undertake the responsibility, in cooperation between them, to resolve issues regarding the temporary accommodation and healthcare of those rescued
- In case of no availability of state hospitals, the JRCC, after consultation with the Ministry of Health, ensures that the survivors who need medical care, are transferred to private clinics/hospitals.
- The General Hospitals of the Ministry of Health ensure the 24-hour readiness to activate the Helipads of the State Hospitals. To ensure flight safety, these helipads must comply with the specifications/suggestions set by the Department of Civil Aviation (DCA) and their use is at the discretion of helicopter's pilot in command.

12. FINANCIAL SUPPORT

12.1 In addition, for the implementation of any National Plan, from the year 2018 and onwards, an amount of provision will be added in the annual budget of the Ministry of Finance (MOF) of 500,000 euros. This amount, or part of it, will be made available upon request of the competent Ministry for the implementation of a specific SNP.
If a larger amount is required, this will be made available, following a Cabinet decision,

If a larger amount is required, this will be made available, following a Cabinet decision upon the request of the competent Ministry. If possible, the implementation of the SNP will be covered directly by the Ministry's funds while the request is in progress by the MoF.

13. MEDIA MANAGEMENT

- The Press Office of the Ministry of Defence and JRCC, are the designated points of contact with the Media for all matters related to SAR, including the publication of Press Releases and Announcements and/or statements in media. The Press Releases concerning SAR operations are edited by JRCC in accordance with the Permanent Order of the Ministry of Defence/JRCC "On Media Management" and forwarded to MoD for approval.
- Depending on the duration and severity of the SAR operation, additional press releases might be published, intending to the continuous and valid media information.
- In the event of the arrival of media representatives at the JRCC premises, they are gathered in the media room of the CC "ZENON" and receive any possible unclassified information, by a JRCC Officer.
- In the event that this is deemed necessary, the JRCC shall maintain a readiness for a Press Conference in cooperation with the relevant department of the Ministry of Defence. The conference is held only for accredited journalists in the media room of the CC "ZENON".

14. RECOVERY - ASSISTANCE

14.1 The recovery time of an MRO operation depends on the size and type of incident. After the confirmed rescue or collection of all the people in distress, the JRCC assigns the control-coordination to any other competent Service might have the responsibility to continue operations, depending on the nature of the accident through the "delivery of operational responsibility to another service" form.

- 14.2 Issues to be addressed after a SAR operation:
 - Managing the fatalities and the injured people.
 - Confrontation of marine or land-based pollution.
 - Maintenance of rescue units and materials and resting of the personnel involved in the operation.
 - Damage Recording Repair.
 - Psychological support for rescuers and families of the victims.
 - Accident investigation by the responsible committee
 - National Plan review based on the lessons learnt.
- 14.3 If an on-site death certification is obtained by Coroners of the Ministry of Health, the Police undertakes the photographing of the fatalities and their transfer to the morgue, which will be designated by the Police in cooperation with the JRCC and the Ministry of Health and, if necessary, will be required by the Ministry of Interior. The transport of the fatalities is carried out by Police or ensured by order of the Ministry of Interior. When necessary, the Police shall take measures to ensure the safety of the transfer to the designated place.

15. FINAL PROVISIONS

- In case that a SAR operation is needed with the participation of SAR Units, under the coordination of JRCC, at Maritime or Inland areas of the Republic that are under the illegal Turkish occupation and/or under military threat, then the Minister of Foreign Affairs is informed, in order to ensure the safe execution of the operation by the aeronautical units, in close cooperation with UNFICYP, while the Order of Operations will be submitted for approval to the Minister of Defence.
- Any other plans and or documents regarding MRO operations, are cancelled with the commencement of the present Plan or shall be amended to be consistent with the provisions of the present Plan. The issue of any order or document related with MRO operations must be in line with the provisions of this Plan.
- 15.3 The plan is signed by the JRCC Commander as the person in charge, the Minister of Defence as the person responsible by law for the Organisation and Operation of JRCC and with the consent of the Minister of Transportation, Communications and Works as the competent person by law for the logistical support of the SAR system and the international obligations of the Republic of Cyprus in SAR issues.

15.4 Validity of this Plan from 2018.

Commodore Kostas Fytiris
Commander Of JRCC,

Savvas Angelidis
Minister of Defence

With the agreement of

Vasiliki Anastassiadou

Minister for Transport

Communications & Projects

<u>annexes</u>

- "A" PRIMARY AUXILIARY SAR UNITS
- "B" EXISTING COMMUNICATION NETWORKS
- "C" FLOW PLAN IN THE EVENT OF THE IMPLEMENTATION OF NATIONAL PLAN "TEYKROS"
- "D" MRO IN RoC OPERATIONAL ENVIRONMENT
- "E" COMMAND AND CONTROL DEFINITIONS

ANNEX «A»
TO NSP "TEFKROS"

MINISTRY OF DEFENCE JRCC LARNACA Larnaca, 03 Aug 2018

PRIMARY - SECONDARY SAR UNITS

1. **Primary SAR Units**

As primary SRUs are defined the assets and personnel of the Republic of Cyprus that are kept on a 24/7 standby for immediate deployment on order by and under the command of the JRCC for MRO operations, as dictated to "SAR Units" degree of 2011. These units are:

- 1.1 NG/AFC (460 SAR SQN) and CPAU air assets
- 1.2 NGHQ/National Guard and Port & Marine Police vessels
- **1.3** Personnel and assets of the Cyprus Fire Service (Fire Stations, SCHU)
- **1.4** Doctors, nurses and paramedic personnel of the Ministry of Health, trained for SAR operations
- **1.5** Personnel of the Civil Defence teams, trained for SAR operations
- **1.6** Assets and personnel of Larnaca and Pafos Airports
- **1.7** Assets and personnel of Larnaca and Lemesos Ports

2. **SAR Secondary Units**

As Secondary SAR Units are defined the assets and personnel that are not maintained on standby for immediate deployment by the JRCC for SAR purposes. Secondary Units can be mobilised by the JRCC subsequently to a relevant request to a service (as below) by the JRCC, in order to assist to an MRO operation. These are:

- **2.1** Forestry Department Aircrafts
- 2.2 Naval assets of DFMR and the Cyprus Ports Authority
- 2.3 Assets and personnel of Larnaca and Lemesos Ports
- 2.4 Special Operations Teams of the NGHQ/JSOC (Joint Special Operations Command), as well as Personnel and Resources Teams of the National Guard, Civil Defence and Police.
- 2.5 Teams and Assets of NGHQ/NC/UDU, Port & Marine Police, SCHU and CPAU.

- **2.6** Boarding teams and Assets of NGHQ/NC/UDU and CPAU/SOT.
- 2.7 Personnel and assets of all the Provincial Administrations, as well as of both Municipal and Community Authorities
- 2.8 Personnel and assets of Cyprus Ministry of Health, Private Hospitals and Clinics
- 2.9 The Department of Social Welfare of the Ministry of Labour, Welfare and Social Insurance
- **2.10** Cyprus Red Cross
- **2.11** Government and Semi-Government Bodies, depending on the incident.
- 2.12 Civilian aircraft and helicopters, as well as Lifeboats and Trailer Boats
- **2.13** Volunteer rescue teams
- 2.14 Lifeguard Teams of Municipalities and District Administrations

3. Alerting Stations POSTS

The Alert Stations of the SAR system are the first to receive information of any vessel or aircraft in **distress** and they inform JRCC immediately. Such Alert Stations include:

- The Nicosia Air Control Centre (Nicosia ACC)
- The NGHQ Navy and Airforce RADAR stations
- The Larnaca and Pafos ACTs
- The Cyprus Coast Station (Cyprus Radio)
- The VTMIS of Cyprus Department of Merchant Shipping
- The VTS of Limassol port
- The SAR assets stations
- Foreign JRCCs
- COSPAS-SARSAT MCCs
- Any other station, agency, or person, who received information for the existence or suspicion of any danger on an aircraft or a vessel

ANNEX «B» TO S.N.P. "TEFKROS" MINISTRY OF DEFENCE JRCC LARNACA Larnaca, 03 Aug 2018

COMMUNICATIONS – CALL SIGNS

1. Wired Communications

- 1.1 The National Emergency toll-free Telephone Number to report Search and Rescue incidents is 1441.
- 1.2 Additional wired circuits and communication systems of JRCC:

+357-24-643005 Ops Room Telephone lines +357-24-304723 +357-24-304737

+357-24-643254 : Fax Service LCLKYCYX : AFTN Service JRCC / NG Telephone Centre : (1288)

- JRCC has direct wired telephone communication (hot lines) with the following 1.3 carriers:
- **AKROTIRI JOC**
- NGHQ/COC

International frequencies used for SAR 2.

2.1 Danger and Safety

518 KHz NAVTEX (Maritime Safety Information)

121.5 MHz International Civil Aviation Distress Frequency

International Air Force Distress Frequency 243.0 MHz

156.8 MHz (CH-16) International Marine Distress Frequency

156.525 MHz (CH-70)

2187.7 KHz

4207.5 KHz

6312.0 KHz

8414.5 KHz

12577.0 KHz

- 16804.5 KHz
- 2182 KHz International marine MF Distress and Calling frequency
- Broadcast frequency for EPIRB, ELT and PLB of the COSPAS-406 MHz SARSAT satellite system

data transmission)

DSC Distress Frequencies (The DSC is used for

2.2 On Scene Cooperation

123.1 MHz Aeronautical frequency
 282.8 MHz Military frequency
 156.3 MHz (CH-6) Marine frequency
 4125 KHz Cooperation frequency between vessels and aircrafts
 3023 KHz Cooperation frequencies for vessels, aircrafts and near the coastal stations for SAR operations to HF

3. 24-hour Listening Frequencies by the JRCC

• 121.5 MHz VHF/AM

134.0 MHz
 VHF/AM (JRCC Initial Contact)

• 243.0 MHz UHF/AM

• 255.0 MHz UHF/AM (JRCC Initial Contact)

• 156.8 MHz (CH-16) VHF/FM

• 2182 KHz MF/HF

 DSC frequencies in paragraph 2.1 are monitored by CYPRUS RADIO and the GMDSS communications console

• 518 KHz NAVTEX

4. Exercise frequencies:

- 156.800 MHz (CH-16) VHF/FM (JRCC Initial Contact)
- 156.300 MHz (CH-06) VHF/FM Primary Maritime frequency
- 156.875 MHz (CH-77) VHF/FM Alternative Maritime frequency
- 133.0 MHz VHF/AM Primary Aviation frequency
- 134.0 MHz VHF/AM Alternative Aviation frequency
- 255.0 MHz UHF/AM Cooperation frequency between vessels and aircrafts

5. Satellite Communications

INMARSAT –C (TELEX): 421099999

INMARSAT EXPLORER 700: TEL: +870772545696

FAX: +870782174853 ISDN64: +870782174852

IRIDIUM MOBILE: TEL: +881622438884 IRIDIUM SAILOR CS4000: TEL: +881622438883

6. <u>Internet Communications</u>

Note that, email addresses are not intended to be used for reporting distress incidents.

JRCC

- <u>info@jrcc.org.cy</u> (main)
- <u>rescuecy@gmail.com</u> (alternative)

CYPRUS RADIO

cyprus.radio@jrcc.org.cy

Web: JRCC Official Website

7. CALL SIGNS of SAR Units

- **7.1** The Call Signs of the SAR assets that participate in SAR operations or exercises are included in the order of mobilization issued by the JRCC, depending on the incident and the number of participating SAR assets.
- **7.2** According to the IAMSAR Manual Vol. III, the Call Signs should follow the guidelines below:
- **7.2.1** In SAR assets that take part in the SAR operation, code "**RESCUE-NN**", where NN is a double-digit number, eg H/C 701 AW-139 of 460 SQR: **RESCUE-01**.
- **7.2.2** In SAR assets that take part in the SAR exercise, code "SAREX-NN", where NN is a double-digit number, eg RV "THISEAS" of the marine police: SAREX-01.
- **7.3** The secondary SAR assets or the SAR assets of other countries which participate in SAR operations or exercises will be assigned call signs according to the type of the asset (naval or aviation).

8. <u>Communications Plan</u>

The communications plan is depicted on the table below:

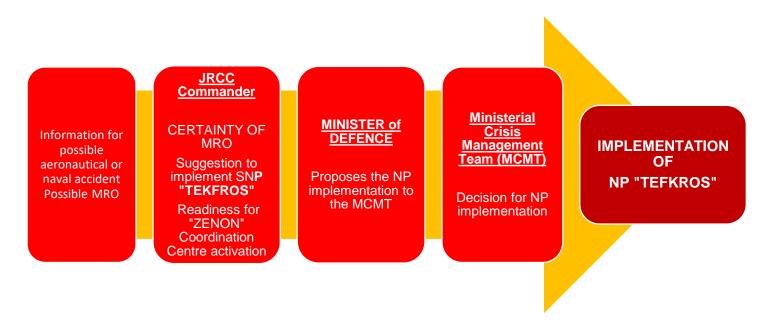
| BAND | PRIMARY | SECONDARY | USE |
|--------|----------------------|------------------------|--|
| UHF | 255.0 MHz | 366.0 MHz | SURFACE TO AIR (PRIMARY)AIR TO AIR (SECONDARY) |
| VHF/FM | CH-06 (156.3 MHz) | CH-77 (156.875 MHz) | SURFACE TO SURFACE (PRIMARY) SURFACE TO AIR (SECONDARY) |
| VHF/AM | 134.0 MHz | 133.0 MHz | AIR TO AIR (PRIMARY) SURFACE TO AIR (SECONDARY) |
| MF/HF | 2182 KHz | | SECONDARY |
| VHF/FM | CH-16 (156.8 MHz) | DISTRESS AND CALLING | |

The communication between the JRCC and the on-scene ground forces is ensured by the activation of the Police, Fire Service and Civil Defence communication networks.

APPENDIX «1»
TO ANNEX «C» of NP "TEFKROS"

MINISTRY OF DEFENCE JRCC Larnaca, ... 2021

NSP "TEFKROS" Implementation Approval Procedure



MINISTRY OF DEFENCE

JRCC LARNACA

Larnaca. 2021

ANNEX «D»
TO S.N.P. "TEFKROS"

HANDLING OF MRO CASES

IN THE OPERATIONAL ENVIRONMENT OF CYPRUS

- 1. This Annex includes the guidelines for the Forces' Organisation as well as the main task of both the assets and personnel who may participate in a Mass Rescue Operation (MRO).
- 2. The guidelines describe, in general, the role that each Service will play during MRO incidents that are likely to occur in the environment (land and sea) of the Republic of Cyprus (RoC). The involved Agencies, depending on the incident, are required to be aware of the actions to be carried out by the other Agencies involved, avoiding mutual interference, unnecessary actions and achieving optimal coordination. The JRCC decides, which Services/Agencies will be involved and how they will operate.

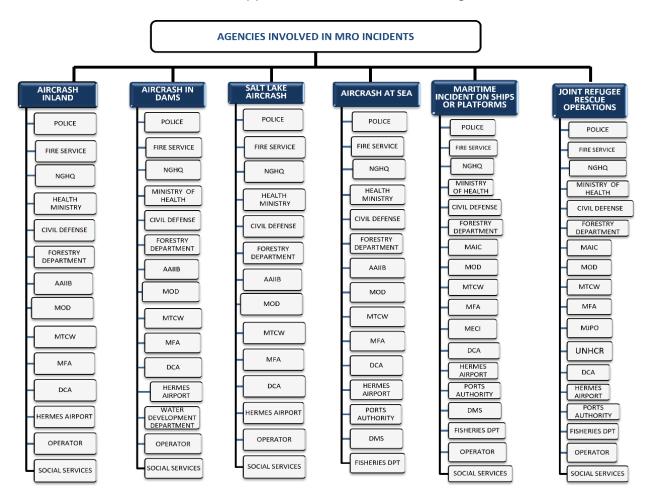
3. It is highlighted that:

- a. In the case of incidents within the airport perimeter, the responsibility for the coordination and handling of the incident will be assumed by the airport authorities, which may request the assistance of the JRCC, if necessary.
- b. For incidents occurring outside the airport perimeter and within a distance of up to 5 NM, the responsibility for coordination shall be assumed by the JRCC, while the airport authorities avail personnel and resources.
- c. In the British Base Areas, the JOC Akrotiri will assume the responsibility of SAR coordination for incidents occurring only within the perimeter of the airport and its military

facilities. In the other areas of the Bases, the responsibility for coordination is assumed by the JRCC, while the JOC Akrotiri may support with personnel and assets.

- d. In all other cases and at any location within the Nicosia FIR, the responsibility for coordination will be assumed by the JRCC.
- 4. The possible MRO incidents that may occur within the area of responsibility of the RoC, are mainly related to the following cases:
 - a. Aircraft Accident on land, as Appendix '1'.
 - b. Aircraft crash in dam, as Appendix '2'.
 - c. Aircraft crash in a SaltLake, as Appendix '3'.
 - d. Aircraft crash at sea, as Appendix '4'.
- e. Marine Accident on a Ship or Artificial Island Drilling / Hydrocarbon Extraction Platform, as Appendix "5".
 - f. Combined Refugee-Economic Migrant Rescue Operations, as Appendix "6".

5. The Services involved where applicable are shown in the diagram below:



APPENTICES TO ANNEX 'D'

- "1" Aircraft Accident on land
- "2" Aircraft crash in dam
- "3" Aircraft crash at Salt Lake
- "4" Aircraft Crash at Sea
- "5" Marine Accident on a Ship or Artificial Island Drilling / Hydrocarbon Extraction Platform
- "'6' Combined Refugee-Economic Migrant Rescue Operations

ATTACHMENT «1» TO APPENDIX «1»
ANNEX «D» OF S.N.P. "TEFKROS"

MINISTRY OF DEFENCE JRCC LARNACA Larnaca, ... 2021

COMPREHENSIVE ACTION TABLE FOR ALL INVOLVED ENTITIES IN CASE OF AIRCRAFT CRASH ON LAND

| A/A | Service | INTERESTED UNITS | RESPONSIBILITIES – ACTIONS |
|-----|-----------------------|-----------------------------|--|
| 1. | POLICE | POLICE HQ | Assign a liaison to the JRCC for participation in the CMCT. |
| | | LOCAL POLICE | Deploy a Command Post on sight Traffic Control Determination of vehicle's parking area Delimitation of Responsibility Zones Organizing Stations Assign Officer as OSC Assign Security Officer to implement Security Plan. Manage the fatalities |
| | | CPAU | Search - Rescue Fire fighting Assign liaison at Command Post |
| 2. | FIRE SERVICE | FIRE STATIONS | Assign officer in charge for RED ZONE |
| | | ERU | Search and Rescue Fire fighting Assign liaison at the Command Post |
| 3. | MINISTRY OF HEALTH | MEDICAL – NURSE SERVICES | Assign liaison at the JRCC for participation in the CMCT. |
| | | REGIONAL Hospital | Organize of a pre-hospital care station – Deploy Triage Station Organization of gathering station for the fatalities (cooperation with Police and Civil Defence) Prepare to receive large number of casualties Assemble a psychological support team Dispatch coroners Assign liaison at the Command Post |
| | | AMBULANCE SERVICE | Dispatch Ambulance(s)Evacuation of injured |

| | | MEDEVAC Teams | > Participation in air evacuations |
|----|------------------------|-------------------------|--|
| 4. | NGHQ | 460 SQR | Search - RescueFire fighting |
| | | SOC | ➤ Search – Rescue |
| | | Medic Corp | ➤ Medical Support |
| | | NGHQ/OpCom | > Assign liaison at the Command Post |
| | | | Assign liaison at the JRCC for participation in the CMCT. |
| | | FIRST AID AND RESCUE | > Assist services in the incident location |
| | | | Organize of a survivors's registration station |
| 5. | CIVIL | | Activation of MEDEVAC, First Aid and Rescue Teams |
| | DEFENSE | REGIONAL | Assign liaison at the Command Post |
| | | COMMAND | Assign liaison at the JRCC for participation in the CMCT. |
| | | | Prepare to implement NSP "POLYVIOS" |
| 6. | FORESTRY DEPARTMENT | FLIGHT UNIT | Assign ACOSearchFire fighting |
| | | FORESTRY STATIONS | Fire fighting Search Route indication |
| | | ADMINISTRATION | Assign liaison at the Command Post |
| | | | Assign liaison at the JRCC for participation in the CMCT. |
| 7. | AAIIB | | Consider the transfer of responsibility from the JRCC to the AAIIB |
| | | | Assign liaison at the Command Station |
| | | | Assign liaison at the JRCC for participation in the CMCT. |
| 8. | MOD | | Convergence of CMC |
| | | | Assign liaison to the JRCC for participation in the CMCT. |
| | | | > SME information in cooperation with CSEs |

| 9. | МОТ | | Accounting and Financial Support for Enterprises |
|-----|----------------------|------------------------|--|
| | | | > Participation in the CMC |
| 10. | MFA | | Assign liaison at the JRCC for participation in the CMCT. |
| | | | > Participation in the CMC |
| | | | Assign liaison at the JRCC for participation in the CMCT. |
| | | | ➤ Consular support |
| | DCA | ATC | ➤ Communication with UNFICYP, if necessary. |
| | | | > Air traffic management |
| 11. | | | > Suspend airport operation if necessary |
| | | AMC or NOTAM OFFICE | ➤ Issue NOTAM upon request by JRCC |
| 12. | HERMES AIRPORTS | | Assign liaison at the JRCC for participation in the CMCT. |
| | | | Provide MRO equipment and personnel to support SAR operations |
| | | | > Suspendairport operation if necessary |
| | | | Assign liaison at the JRCC for participation in the CMCT. |
| | | | Assign liaison to the Command Post in case the accident occurs less than 5NM from Larnaca and Paphos airports. |
| 13. | AIRCRAFT OPERATOR | | Assign liaison at the JRCC for participation in the CMCT. |
| | | | Make a link available at the Command Post. |
| 14. | SOCIAL SERVICES | | Provide psychological support. |
| _ | - | | |

OPS DEPT

DEPUTY COMMANDER

George Economou Lieutenant (N)

Andreas Zacharia Major (AF)

INTENTIONALLY BLANK

ATTACHMENT «2» TO APPENDIX «1»
ANNEX «D» OF S.N.P. "TEFKROS"

MINISTRY OF DEFENCE JRCC LARNACA Larnaca, ... 2021

LIAISON TABLE IN CASE OF AIRCRAFT CRASH ON LAND

| No | SERVICE | NAME |
|-----|-------------------|------|
| 1. | JRCC LARNACA | |
| 2. | MFA | |
| 4. | MOD | |
| 5. | MCW | |
| 6. | POLICE | |
| 7. | FIRE DEPT | |
| 8. | CIVIL DEFENCE | |
| 9. | NGGS | |
| 10. | МОН | |
| 11. | AAIIB | |
| 12. | FORESTRY DEPT | |
| 13. | DCA | |
| 14. | HERMES AIRPORT | |
| 15 | WDD | |

OPS DEPT

DEPUTY COMMANDER

George Economou Lieutenant (N)

Andreas Zacharia Major (AF) ATTACHMENT «3» TO APPENDIX «1» ANNEX «D» OF S.N.P. "TEFKROS"

MINISTRY OF DEFENCE JRCC LARNACA Larnaca, ... 2021

ACCIDENT CONTROL ZONES

1. Upon locating the crash site, the accident area is divided into three (3) distinct zones of specific dimensions, within which certain activities take place. The person in charge in each zone is appointed by the Service that will conduct the main activities inside the zone. These zones are described as follows:

1.1 BLACK ZONE

It has a radius of <u>at least</u> 1.5 Km from the crash point and aims to prevent the entrance of unauthorized personnel and to accommodate the traffic of service vehicles. Within the zone, the vehicle assembly area is established for the assets that will enter the YELLOW ZONE to execute their assigned missions. The person in charge of the Black Zone is a Police Officer who reports to the OSC either directly or via the Police Liaison Officer present at the Command Post.

1.2 **YELLOW ZONE**

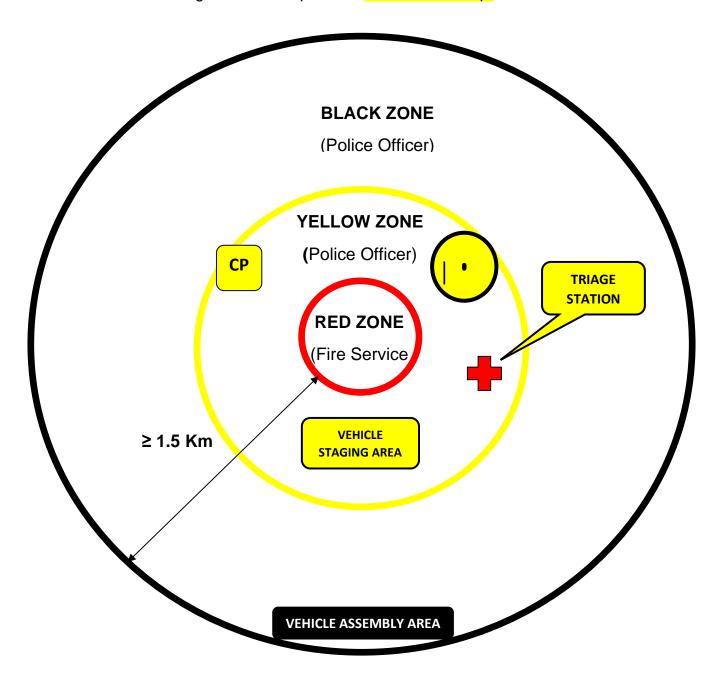
Is an area of at least 500m radius from the crash site. It is where the Command Post is positioned along the Triage Station, the emergency helipad and the service vehicle staging area. Within the zone, debris and fire outbreaks might be present. Any actions inside the area is only allowed to those under strict instructions by the OSC or his aides, who are in charge of the zone.

1.3 **RED ZONE**

Is the area where the majority of the debris, victims and fire exist and the rescue and firefighting operations take place. The person in charge within this zone is a Fire Service Officer who reports directly to the OSC.

It is emphasized that only vehicles and personnel of the Fire Service are allowed within this zone. Access to any other vehicle or person(s) is strictly prohibited except upon approval by and with the escort of the Fire Service.

2. The diagram below depicts the three-one concept:



OPS DEPT

George Economou LTC (N)

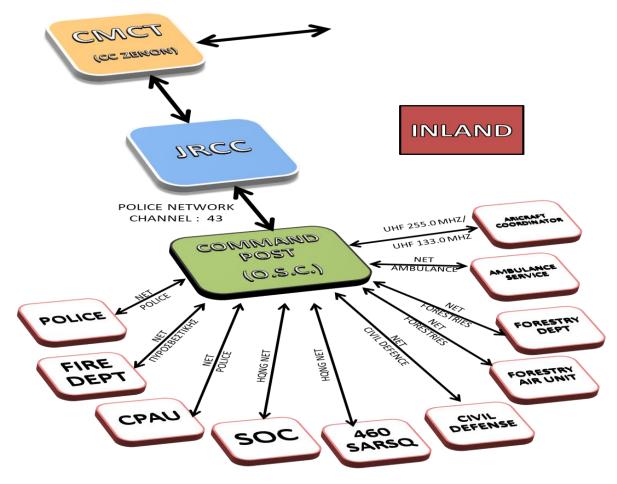
DEPUTY COMMANDER

Andreas Zacharia Major (AF) ATTACHMENT «4» TO APPENDIX «1» «D» OF S.N.P. "TEFKROS"

MINISTRY OF DEFENCE JRCC LARNACA , Larnaca, ... 2021

COMMUNICATIONS

The following diagram depicts the communication networks in case of implementation of S.N.P. "TEFKROS" due to an aircraft crash on land.



As depicted on the diagram, JRCC as the coordinator of the operation, communicates only with the Command Post established on-scene and particularly with the On-Scene Commander (OSC). OSC's communication with the units that are on-scene is ensured by the activation of each service's individual network(s).

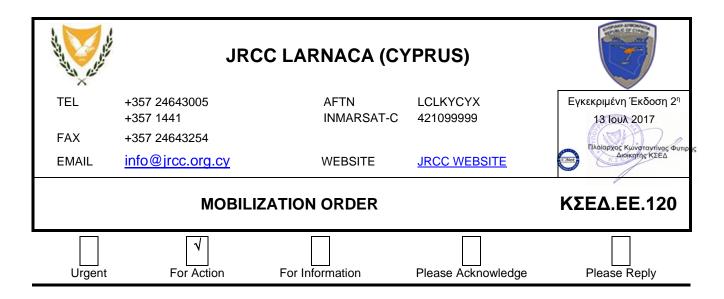
OPS DEPT

DEPUTY COMMANDER

George Economou Lieutenant (N) Andreas Zacharia Major (AF) ATTACHMENT «5» TO APPENDIX «1» SECTION «D» OF NSP "TEFKROS MINISTRY OF DEFENCE JRCC

Larnaca, ... 2017

MOBILIZATION ORDER



FAX MESSAGE

DATE/TIME: **01 JUL 2017 / 12:25 (UTC)** TOTAL PAGES: 2

FROM: JRCC LARNACA (CYPRUS)

TO: CPAU

SUBJ: SAR OPERATION

1. UPON RECEIPT OF THIS MESSAGE A SAR OPERATION IS ORDERED AS FOLLOWS:

A. <u>SITUATION</u>

TWO (2) PERSONS ARE MISSING FROM A FISHING VESSEL

B. <u>DESCRIPTION</u>

(1) CATEGORY OF INCIDENT: MARINE

(2) NAME: QUEEN MARINE

(3) CALLSIGN: P3XH8

(4) FLAG: CYPRUS

(5) TYPE: FISHING VESSEL

(6) POSITION: 34-24.563N 033-56.387E

(7) CONDITION: TWO (2) PERSONS ARE MISSING

C. <u>SAR UNITS INVOLVED</u>

(1) HELL-M AKRITAS CALL SIGN: PAPA TWO

(2) JRCC CYPRUS RESCUE

D. EXECUTION

(1) PAPA TWO

EXPANDING SQUARE SEARCH

1L - START POSITION (SPSTx) 34° 24.563 N - 033° 56.387 E

2L - TURN DIRECTION RIGHT

2R - INITIAL TRACK 057.4 DEGREES

3L - LEG SPACE 001.0 NM 3R - INIATIAL LEG LENGTH 001.0 NM 4L - SPEED 80.0 KTS 4R - MAXIMUM RADIUS 006.5 NM

2. WEATHER CONDITIONS

CREW'S OBLIGATION DURING ROUTE AS WELL AS AT THE AREA OF THE INCIDENT.

3. **COMMUNICATIONS**

(1) MAIN FREQUENCY 134.0 VHF/AM / STANDBY 16,06 VHF/FM. SITUATION REPORT EVERY 15'

4. OTHER UNITS IN THE REGION

5. COORDINATION INSTRUCTIONS

GENERAL COORDINATOR JRCC LARNACA - CALL SIGN: CYPRUS RESCUE
THE SAFETY OF PERSONNEL AND MATERIAL COMES FIRST

DUTY OFFICER

END OF MESSAGE

OPS DEPT

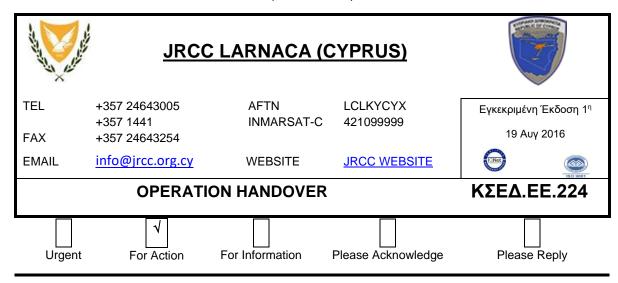
DEPUTY COMMANDER

George Economou Lieutenant (N) Andreas Zacharia Major (AF) 36

MINISTRY OF DEFENSE JRCC Larnaca, ... 2017

OPERATION HANDOVER

(EXAMPLE)



FAX MESSAGE

DATE/TIME : 01 MAR 2016 / 10:00 (LOCAL TIME) PAGES: 1

FROM : JRCC LARNACA

TO : AAIIB

INFO : ALL UNITS

SUBJ : MASS RESCUE OPERATION

REL : A. NSP "TEFKROS"

B. MoU BETWEEN JRCC AND AAIIB

C. MoU BETWEEN JRCC AND NAIIB

D. LAW 5(III)/94

BE ADVISED THAT AS FROM 01 JULY 2020 AND TIME 10:29 LOCAL, THE JRCC LARNACA WAS CALLED TO CONDUCT A SAR OPERATION TO SAVE PERSONS IN DISTRESS DUE TO AN AIR/NAVY ACCIDENT IN THE SEA AREA OF ABOUT 0.5 N.M. FROM CAPE GREKO (POSITION 35 02 40 N - 032 24 40 E).

2. THE INCIDENT INVOLVES AN AIRBUS A-320 AIRCRAFT WITH 120 PASSENGERS AND CREW REPORTED DITCHING AFTER LOSING BOTH ENGINES DUE TO BIRD STRIKE.

ASSETS AND PERSONNEL FROM VARIOUS SERVICES HAS TAKEN PART IN THE OPERATION COORDINATED BY JRCC. A SITUATION REPORT IS ATTACHED HEREWITH FOR YOUR INFORMATION DESCRIBING THE OVERALL SITUATION UP TO THIS MOMENT.

- 3. AFTER FULL ASSESSMENT OF THE AVAILABLE DATA AND BASED ON THE REPORTS RECEIVED FROM ALL INVOLVED SRUS, IT IS JRCC'S ASSESSMENT THAT THE INCIDENT NO LONGER FALLS UNDER THE SAR CATEGORIES AS DESCRIBED IN DOCUMENTS (A) AND (D) ABOVE AND THUS IT HAS, SINCE 2ND JULY AT 18:00 LOCAL TIME, HANDED OVER THE RESPONSIBILITY OF COORDINATING THIS OPERATION TO THE CYPRUS POLICE.
- 4. FOR YOUR ACTION PLEASE

DUTY OFFICER

FOR JRCC COMMANDER

OPS DEPT

DEPUTY COMMANDER

George Economou LTC (N)

ATTACHMENT «1» TO APPENDIX «3» ANNEX «D» OF S.N.P. "TEFKROS"

MINISTRY OF DEFENCE JRCC LARNACA Larnaca, ... 2021

COMPREHENSIVE ACTION TABLE FOR ALL INVOLVED ENTITIES IN CASE OF AIRCRAFT CRASH ON LAND

| A/A | Service | INTERESTED UNITS | RESPONSIBILITIES – ACTIONS |
|-----|-----------------------|--------------------------------|--|
| | | POLICE HQ | Assign a liaison to the JRCC for participation in the CMCT. |
| 1. | POLICE | LOCAL POLICE | Deploy a Command Post on sight Traffic Control Determination of vehicle's parking area Delimitation of Responsibility Zones Organizing Stations Assign Officer as OSC Assign Security Officer to implement Security Plan. Manage the fatalities |
| | | CPAU | Search - Rescue Fire fighting Assign liaison at Command Post |
| 2. | FIRE SERVICE | FIRE STATIONS | Assign officer in charge for RED ZONE Search and Rescue |
| | | ERU | Fire fightingAssign liaison at the Command Post |
| | | MEDICAL – NURSE SERVICES | Assign liaison at the JRCC for participation in the CMCT. |
| 3. | MINISTRY OF HEALTH | REGIONAL Hospital | Organize of a pre-hospital care station – Deploy Triage Station Organization of gathering station for the fatalities (cooperation with Police and Civil Defence) Prepare to receive large number of casualties Assemble a psychological support team Dispatch coroners Assign liaison at the Command Post |

| | | AMBULANCE SERVICE | Dispatch Ambulance(s)Evacuation of injured |
|----|------------------------|----------------------|--|
| | | MEDEVAC Teams | > Participation in air evacuations |
| | | 460 SQR | Search - RescueFire fighting |
| | | SOC | ➤ Search – Rescue |
| 4. | NGHQ | Medic Corp | ➤ Medical Support |
| | | NGHQ/OpCom | ➤ Assign liaison at the Command Post |
| | | 110.10.00 | Assign liaison at the JRCC for participation in the CMCT. |
| | | FIRST AID AND | > Assist services in the incident location |
| | | RESCUE | Organize of a survivors's registration station |
| 5. | CIVIL DEFENSE | REGIONAL COMMAND | Activation of MEDEVAC, First Aid and Rescue Teams |
| | | | Assign liaison at the Command Post |
| | | | Assign liaison at the JRCC for participation in the CMCT. |
| | | | Prepare to implement NSP "POLYVIOS" |
| | FORESTRY DEPARTMENT | FLIGHT UNIT | Assign ACOSearchFire fighting |
| 6. | | FORESTRY STATIONS | Fire fighting Search Route indication |
| | | | Assign liaison at the Command Post |
| | | ADMINISTRATION | Assign liaison at the JRCC for participation in the CMCT. |
| 7. | | | Consider the transfer of responsibility from the JRCC to the AAIIB |
| | AAIIB | | Assign liaison at the Command Station |
| | | | Assign liaison at the JRCC for participation in the CMCT. |
| 8. | MOD | | > Convergence of CMC |

| | | | the CMCT. |
|-----|--------------------|------------------------|--|
| | | | > SME information in cooperation with CSEs |
| | | | Accounting and Financial Support for Enterprises |
| 9. | MOT | | > Participation in the CMC |
| | | | Assign liaison at the JRCC for participation in the CMCT. |
| | | | > Participation in the CMC |
| 10. | MFA | | Assign liaison at the JRCC for participation in the CMCT. |
| | | | > Consular support |
| | | | > Communication with UNFICYP, if necessary. |
| | DCA | ATC | > Air traffic management |
| 44 | | | > Suspendairport operation if necessary |
| 11. | | AMC or NOTAM OFFICE | > Issue NOTAM upon request by JRCC |
| | | | Assign liaison at the JRCC for participation in the CMCT. |
| | | | Provide MRO equipment and personnel to support SAR operations |
| | HERMES AIRPORTS | | > Suspendairport operation if necessary |
| 12. | | | Assign liaison at the JRCC for participation in the CMCT. |
| | | | Assign liaison to the Command Post in case the accident occurs less than 5NM from Larnaca and Paphos airports. |
| 13. | AIRCRAFT | | Assign liaison at the JRCC for participation in the CMCT. |
| | OPERATOR | | Make a link available at the Command Post. |
| 14. | SOCIAL SERVICES | | Provide psychological support. |

OPS DEPT

DEPUTY COMMANDER

George Economou Lieutenant (N)

ATTACHMENT «2» TO APPENDIX «3» SECTION «D» OF NSP "TEFKROS"

MINISTRY OF DEFENSE JRCC Larnaca, ... 2017

LIAISON TABLE IN CASE OF AIRCRAFT CRASH IN SALT LAKES

| No | SERVICE | NAME |
|-----|----------------|------|
| 1. | JRCC LARNACA | |
| 2. | MFA | |
| 4. | MOD | |
| 5. | MCW | |
| 6. | POLICE | |
| 7. | FIRE DEPT | |
| 8. | CIVIL DEFENCE | |
| 9. | NGHQ | |
| 10. | МОН | |
| 11. | AAIIB | |
| 12. | FORESTRY DEPT | |
| 13. | DCA | |
| 14. | HERMES AIRPORT | |
| 15. | MDD | |

OPS DEPT

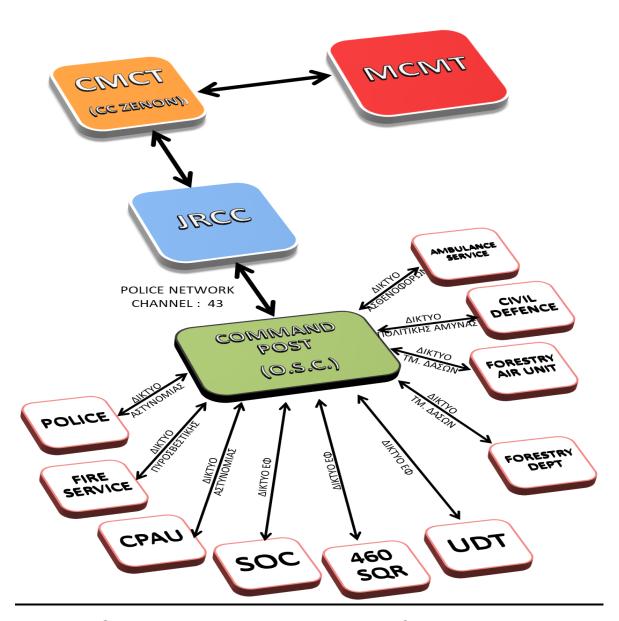
DEPUTY COMMANDER

George Economou Lt (N)

ATTACHMENT «4» TO APPENDIX «3» N «D» OF NSP "TEFKROS"

MINISTRY OF DEFENCE JRCC , ... 2017

COMMUNICATIONS



OPS DEPT

George Economou Lieutenant (N)

DEPUTY COMMANDER

ATTACHMENT «5» TO APPENDIX «3» SECTION «D» OF NSP "TEFKROS

MINISTRY OF DEFENCE JRCC

Larnaca, ... 2017

MOBILIZATION ORDER

| A South | JRC | C LARNACA (C) | (PRUS) | |
|---------|-------------------------|-----------------|---------------------|--|
| TEL | +357 24643005 | AFTN | LCLKYCYX | Εγκεκριμένη Έκδοση 2 ^η |
| | +357 1441 | INMARSAT-C | 421099999 | 13 Ioul 2017 |
| FAX | +357 24643254 | | | |
| EMAIL | jrcc_cyp@cytanet.com.cy | WEBSITE | www.mod.gov.cy/jrcc | Πλοίαρχος Κωνσταντίνος Φυτιρ Διοικητής ΚΣΕΔ |
| | MOBILIZ | ATION ORDER | | ΚΣΕΔ.ΕΕ.120 |
| Urgent | √ For Action | For Information | Please Acknowledge | Please Reply |

FAX MESSAGE

DATE/TIME: **01 JUL 2017 / 12:25 (UTC)** TOTAL PAGES: 2

FROM: JRCC LARNACA (CYPRUS)

TO: CPAU

SUBJ: <u>SAR OPERATION</u>

1. UPON RECEIPT OF THIS MESSAGE A SAR OPERATION IS ORDERED AS FOLLOWS:

A. <u>SITUATION</u>

TWO (2) PERSONS ARE MISSING FROM A FISHING VESSEL

B. <u>DESCRIPTION</u>

(1) CATEGORY OF INCIDENT: MARINE

(2) NAME: QUEEN MARINE

(3) CALLSIGN: P3XH8

(4) FLAG: CYPRUS

(5) TYPE: FISHING VESSEL

(6) POSITION: 34-24.563N 033-56.387E

(7) CONDITION: TWO (2) PERSONS ARE MISSING

C. <u>SAR UNITS INVOLVED</u>

(1) HELL-M AKRITAS CALL SIGN: PAPA TWO

(2) JRCC CYPRUS RESCUE

D. EXECUTION

(1) PAPA TWO

EXPANDING SQUARE SEARCH

1L - START POSITION (SPSTx) 34° 24.563 N - 033° 56.387 E

2L - TURN DIRECTION RIGHT

2R - INITIAL TRACK 057.4 DEGREES

3L - LEG SPACE 001.0 NM 3R - INIATIAL LEG LENGTH 001.0 NM 4L - SPEED 80.0 KTS 4R - MAXIMUM RADIUS 006.5 NM

2. WEATHER CONDITIONS

CREW'S OBLIGATION FOR THE ROUTE AS WELL AS THE AREA OF THE INCIDENT

3. **COMMUNICATIONS**

(1) MAIN FREQUENCY 134.0 VHF/AM / STANDBY 16,06 VHF/FM.

SITUATION REPORT EVERY 15'

4. OTHER UNITS IN THE REGION

5. COORDINATION INSTRUCTIONS

GENERAL COORDINATOR JRCC LARNACA - CALL SIGN: CYPRUS RESCUE
THE SAFETY OF PERSONNEL AND MATERIAL COMES FIRST

DUTY OFFICER

END OF MESSAGE

OPS DEPT

DEPUTY COMMANDER

George Economou Lt (N)

ATTACHMENT «6» TO APPENDIX «3» ANNEX «D» OF S.N.P. "TEFKROS"

MINISTRY OF DEFENCE JRCC LARNACA Larnaca, ... 2021

OPERATION HANDOVER

(EXAMPLE)



FAX MESSAGE

DATE/TIME : 01 MAR 2016 / 10:00 (LOCAL TIME) PAGES: 1

FROM : JRCC LARNACA

TO : AAIIB

INFO : ALL UNITS

SUBJ : MASS RESCUE OPERATION

REL: A. NSP "TEFKROS"

B. MoU BETWEEN JRCC AND AAIIB

C. MoU BETWEEN JRCC AND NAIIB

D. LAW 5(III)/94

BE ADVISED THAT AS FROM 01 JULY 2020 AND TIME 10:29 LOCAL, THE JRCC LARNACA WAS CALLED TO CONDUCT A SAR OPERATION TO SAVE PERSONS IN DISTRESS DUE TO AN AIR/NAVY ACCIDENT IN THE SEA AREA OF ABOUT 0.5 N.M. FROM CAPE GREKO (POSITION 35 02 40 N - 032 24 40 E).

2. THE INCIDENT INVOLVES AN AIRBUS A-320 AIRCRAFT WITH 120 PASSENGERS AND CREW REPORTED DITCHING AFTER LOSING BOTH ENGINES DUE TO BIRD STRIKE.

ASSETS AND PERSONNEL FROM VARIOUS SERVICES HAS TAKEN PART IN THE OPERATION COORDINATED BY JRCC. A SITUATION REPORT IS ATTACHED HEREWITH FOR YOUR INFORMATION WHICH DESCRIBES THE OVERALL SITUATION SO FAR.

- 3. AFTER FULL ASSESSMENT OF THE AVAILABLE DATA AND BASED ON THE REPORTS RECEIVED FROM ALL INVOLVED SRUS, IT IS JRCC'S ASSESSMENT THE INCIDENT DOES NO LONGER FALL UNDER THE SAR CATEGORIES AS INCLUDED IN DOCUMENTS (A) AND (D) ABOVE AND THUS IT HAS, SINCE 2ND JULY AT 18:00 LOCAL TIME, HANDED OVER THE RESPONSIBILITY OF COORDINATING THIS OPERATION TO THE CYPRUS POLICE.
- 4. FOR YOUR ACTION PLEASE

DUTY OFFICER

FOR JRCC COMMANDER

OPS DEPT

DEPUTY COMMANDER

George Economou Lt (N)

ATTACHMENT «1» TO APPENDIX «4»
ANNEX «D» OF S.N.P. "TEFKROS"

MINISTRY OF DEFENCE JRCC LARNACA Larnaca, ... 2021

COMPREHENSIVE ACTION TABLE FOR ALL INVOLVED ENTITIES IN CASE OF AIRCRAFT CRASH ON WATER

| A/A | Service | INTERESTED UNITS | RESPONSIBILITIES – ACTIONS |
|-----|-----------------------|--------------------------------|--|
| | | POLICE HQ | Assign a liaison to the JRCC for participation in the CMCT. |
| 1. | POLICE | LOCAL POLICE | Deploy a Command Post on sight Traffic Control Determination of vehicle's parking area Delimitation of Responsibility Zones Organizing Stations Assign Officer as OSC Assign Security Officer to implement Security Plan. Manage the fatalities |
| | | CPAU | Search - Rescue Fire fighting Assign liaison at Command Post |
| 2. | FIRE SERVICE | FIRE STATIONS | Assign officer in charge for RED ZONESearch and Rescue |
| | | | Fire fighting Assign liaison at the Command Post Hovercraft deployment |
| | | MEDICAL – NURSE SERVICES | Assign liaison at the JRCC for participation in the CMCT. |
| 3. | MINISTRY OF HEALTH | REGIONAL Hospital | Organize of a pre-hospital care station – Deploy Triage Station Organization of gathering station for the fatalities (cooperation with Police and Civil Defence) Prepare to receive large number of casualties Assemble a psychological support team Dispatch coroners Assign liaison at the Command Post |
| | | AMBULANCE SERVICE | Dispatch Ambulance(s)Evacuation of injured |

| | | MEDEVAC Teams | > Participation in air evacuations |
|----|------------------------|----------------------|--|
| | | 460 SQR | Search - RescueFire fighting |
| | | SOC | ➤ Search – Rescue |
| 4. | NGHQ | UDT | > Search – Rescue |
| | | Medic Corp | ➤ Medical Support |
| | | NGHQ/OpCom | ➤ Assign liaison at the Command Post |
| | | Norta, opcom | Assign liaison at the JRCC for participation in the CMCT. |
| | | FIRST AID AND | > Assist services in the incident location |
| | | RESCUE | Organize of a survivors's registration station |
| 5. | CIVIL | | Activation of MEDEVAC, First Aid and Rescue Teams |
| | DEFENSE | REGIONAL COMMAND | Assign liaison at the Command Post |
| | | | Assign liaison at the JRCC for participation in the CMCT. |
| | | | ➤ Prepare to implement NSP "POLYVIOS" |
| | | FLIGHT UNIT | Assign ACOSearchFire fighting |
| 6. | FORESTRY DEPARTMENT | FORESTRY STATIONS | Fire fighting Search Route indication |
| | | ADMINISTRATION | > Assign liaison at the Command Post |
| | | | Assign liaison at the JRCC for participation in the CMCT. |
| | | | Consider the transfer of responsibility from the JRCC to the AAIIB |
| 7. | AAIIB | | > Assign liaison at the Command Station |
| | | | Assign liaison at the JRCC for participation in the CMCT. |
| 8. | MOD | | ➤ Convergence of CMC |
| Ο. | IVIOD | | Assign liaison to the JRCC for participation in the CMCT. |

| | | | SME information in cooperation with CSEs |
|-----|--------------------|------------------------|--|
| | | | Accounting and Financial Support for Enterprises |
| 9. | MOT | | Participation in the CMC |
| | | | Assign liaison at the JRCC for participation in the CMCT. |
| | | | Participation in the CMC |
| 10. | MFA | | Assign liaison at the JRCC for participation in the CMCT. |
| | | | ➤ Consular support |
| | | | ➤ Communication with UNFICYP, if necessary. |
| | | ATC | Air traffic management |
| | | | Suspendairport operation if necessary |
| 11. | DCA | AMC or NOTAM OFFICE | ➤ Issue NOTAM upon request by JRCC |
| | | | Assign liaison at the JRCC for participation in the CMCT. |
| | HERMES AIRPORTS | | Provide MRO equipment and personnel to support SAR operations |
| | | HEDMES | Suspend airport operation if necessary |
| 12. | | | Assign liaison at the JRCC for participation in the CMCT. |
| | | | Assign liaison to the Command Post in case the accident occurs less than 5NM from Larnaca and Paphos airports. |
| 13. | AIRCRAFT | | Assign liaison at the JRCC for participation in the CMCT. |
| 13. | OPERATOR | | Make a link available at the Command Post. |
| 14. | SOCIAL SERVICES | | Provide psychological support. |
| 15 | DMS | | Be ready for counter pollution operations and EMSA activation |
| 16 | DFMR | | Be ready for counter pollution operations |
| 17 | PORTS AUTHORITY | | Provide facilities at the assembly area in each port. |

OPS DEPT

DEPUTY COMMANDER

George Economou Lieutenant (N)

Andreas Zacharia Major (AF)

| No | SERVICE | NAME |
|-----|----------------------|------|
| 1. | JRCC LARNACA | |
| 2. | MFA | |
| 4. | MOD | |
| 5. | МОТ | |
| 6. | POLICE | |
| 7. | FIRE DEPT | |
| 8. | CIVIL DEFENCE | |
| 9. | NGHQ | |
| 10. | МОН | |
| 11. | AAIIB | |
| 12. | FORESTRY DEPT | |
| 13. | DCA | |
| 14. | HERMES AIRPORT | |
| 15. | AIRCRAFT OPERATOR | |
| 16 | DMS | |

ATTACHMENT «2» TO APPENDIX «4»
SECTION «D» OF NSP "TEFKROS"

MINISTRY OF DEFENSE JRCC Larnaca, ... 2017

LIAISON TABLE IN CASE OF AIRCRAFT CRASH ON WATER

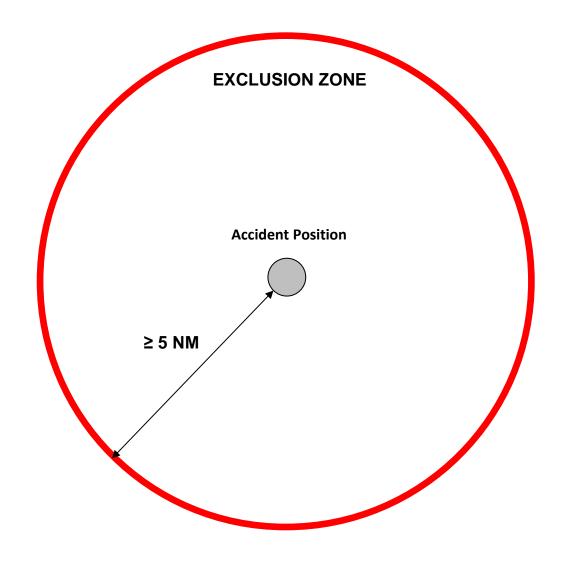
OPS DEPT

DEPUTY COMMANDER

George Economou LTC (N) ATTACHMENT «3» TO APPENDIX «4» SECTION «D» OF NSP "TEFKROS" Andreas Zacharia
Major (A)
MINISTRY OF DEFENCE
JRCC
Larnaca, ... 2017

CONTROL ZONE IN ACCIDENT AREA

1. Upon locating the actual accident position the area is isolated through NOTAM and Navigational warning publication covering an area of at least 5nm radius from the accident position and up to 5000ft (AMSL), to allow unhindered and safe SRU operations.



OPS DEPT

DEPUTY COMMANDER

George Economou Lieutenant (N)

ATTACHMENT «5» TO APPENDIX «4» SECTION «D» OF NSP "TEFKROS

MINISTRY OF DEFENCE JRCC Larnaca, ... 2017

MOBILIZATION ORDER

| | JRC | C LARNACA (C) | (PRUS) | |
|---------|-------------------------|-----------------|---------------------|--|
| TEL | +357 24643005 | AFTN | LCLKYCYX | Εγκεκριμένη Έκδοση 2 ^η |
| | +357 1441 | INMARSAT-C | 421099999 | 13 IOUA 2017 |
| FAX | +357 24643254 | | | |
| EMAIL | jrcc_cyp@cytanet.com.cy | WEBSITE | www.mod.gov.cy/jrcc | Πλοίαρχος Κωνσταγτίνος Φυτιρ Διοικητής ΚΣΕΔ |
| | ΔΙΑΤΑΓΗ ΑΠΟΙ | ΈΙΩΣΗΣ Α/Ν ΜΕΣ | ΟY | ΚΣΕΔ.ΕΕ.120 |
| Lirgont | √ V | Cor Information | Diagon Advandada | Places Benky |
| Urgent | For Action | For Information | Please Acknowledge | Please Reply |

FAX MESSAGE

DATE/TIME: **01 JUL 2017 / 12:25 (UTC)** TOTAL PAGES: 2

FROM: JRCC LARNACA (CYPRUS)

TO: CPAU

SUBJ: <u>SAR OPERATION</u>

1. UPON RECEIPT OF THIS MESSAGE A SAR OPERATION IS ORDERED AS FOLLOWS:

A. <u>SITUATION</u>

TWO (2) PERSONS ARE MISSING FROM A FISHING VESSEL

B. <u>DESCRIPTION</u>

(1) CATEGORY OF INCIDENT: MARINE

(2) NAME: QUEEN MARINE

(3) CALLSIGN: P3XH8

(4) FLAG: CYPRUS

(5) TYPE: FISHING VESSEL

(6) POSITION: 34-24.563N 033-56.387E

(7) CONDITION: TWO (2) PERSONS ARE MISSING

C. <u>SAR UNITS INVOLVED</u>

(1) HELL-M AKRITAS CALL SIGN: PAPA TWO

(2) JRCC CYPRUS RESCUE

D. <u>EXECUTION</u>

(1) PAPA TWO

EXPANDING SQUARE SEARCH

1L - START POSITION (SPSTx) 34° 24.563 N - 033° 56.387 E

2L - TURN DIRECTION RIGHT

2R - INITIAL TRACK 057.4 DEGREES

3L - LEG SPACE 001.0 NM 3R - INIATIAL LEG LENGTH 001.0 NM 4L - SPEED 80.0 KTS 4R - MAXIMUM RADIUS 006.5 NM

2. WEATHER CONDITIONS

CREW'S OBLIGATION EN ROUTE AS WELL AS AT THE AREA OF THE INCIDENT.

3. COMMUNICATIONS

(1) MAIN FREQUENCY: 134.0 VHF/AM / STANDBY 16,06 VHF/FM.

SITUATION REPORT: EVERY 15'

4. OTHER UNITS IN THE REGION

5. COORDINATION INSTRUCTIONS

GENERAL COORDINATOR: JRCC LARNACA

CALL SIGN: CYPRUS RESCUE

THE SAFETY OF PERSONNEL AND MATERIAL COMES FIRST

DUTY OFFICER

END OF MESSAGE

OPS DEPT

DEPUTY COMMANDER

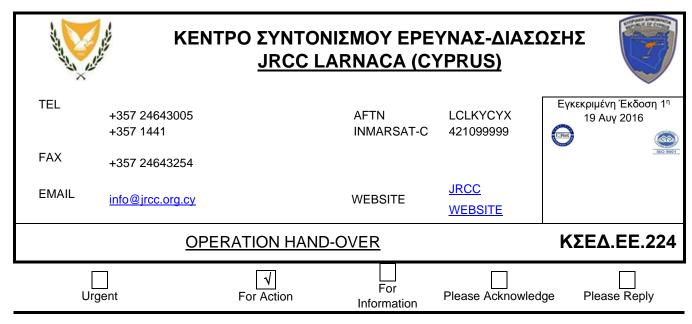
George Economou Lieutenant (N)

56

MINISTRY OF DEFENSE JRCC Larnaca, ... 2017

OPERATION HANDOVER

(EXAMPLE)



FAX MESSAGE

DATE/TIME : 01 MAR 2016 / 10:00 (LOCAL TIME) PAGES: 1

FROM : JRCC LARNACA

TO : AAIIB

INFO : ALL UNITS

SUBJ : MASS RESCUE OPERATION

REL : A. NSP "TEFKROS"

B. MoU BETWEEN JRCC AND AAIIB

C. MoU BETWEEN JRCC AND MAIIB

D. LAW 5(III)/94

BE ADVISED THAT AS FROM 01 JULY 2020 AND TIME 10:29 LOCAL, THE JRCC LARNACA WAS CALLED TO CONDUCT A SAR OPERATION TO RESCUE PERSONS IN DISTRESS DUE TO AN AIR/NAVY ACCIDENT IN THE SEA AREA OF ABOUT 0.5 N.M. FROM CAPE GREKO (POSITION 35 02 40 N - 032 24 40 E).

2. THE INCIDENT INVOLVES AN AIRBUS A-320 AIRCRAFT WITH 120 PASSENGERS AND CREW REPORTED DITCHING AFTER LOSING BOTH ENGINES DUE TO BIRD STRIKE.

ASSETS AND PERSONNEL FROM VARIOUS SERVICES HAS TAKEN PART IN THE OPERATION COORDINATED BY JRCC. A SITUATION REPORT IS ATTACHED HEREWITH FOR YOUR INFORMATION DESCRIBING THE OVERALL SITUATION TO THIS MOMENT.

- 3. FOLLOWING A COMPLETE ASSESSMENT OF THE AVAILABLE DATA AND BASED ON THE REPORTS RECEIVED FROM ALL INVOLVED SRUS, IT IS JRCC'S ASSESSMENT THAT THE INCIDENT NO LONGER FALLS UNDER THE SAR CATEGORIES AS DESCRIBED IN DOCUMENTS (A) AND (D) ABOVE AND THUS IT HAS BEEN, SINCE 2ND JULY AT 18:00 LOCAL TIME, HANDED OVER THE RESPONSIBILITY OF COORDINATING THIS OPERATION TO THE CYPRUS POLICE.
- 4. FOR YOUR ACTION PLEASE

DUTY OFFICER

FOR JRCC COMMANDER

OPS DEPT

DEPUTY COMMANDER

George Economou Lieutenant (N)

ATTACHMENT «1» TO APPENDIX «5»
ANNEX «D» OF S.N.P. "TEFKROS"

MINISTRY OF DEFENCE JRCC LARNACA Larnaca, ... 2021

COMPREHENSIVE ACTION TABLE FOR ALL INVOLVED ENTITIES IN CASE OF AN ACCIDENT ON A SHIP OR ARTIFICIAL ISLAND - HYDROCARBON DRILLING/DRILLING PLATFORM

| A/A | Service | INTERESTED UNITS | RESPONSIBILITIES – ACTIONS | |
|-----|-----------------------|-----------------------------|--|---------------------------|
| | | POLICE HQ | Assign a liaison to the JRCC for participation in the CMCT. | |
| 1. | POLICE | LOCAL POLICE | Deploy a Command Post on sight Traffic Control Determination of vehicle's parking area Delimitation of Responsibility Zones Organizing Stations Assign Officer as OSC Assign Security Officer to implement Security Plan. Manage the fatalities | |
| | | CPAU | Search - Rescue Fire fighting Assign liaison at Command Post | |
| | | | | PORT AND MARINE POLICE |
| 2. | FIRE | FIRE STATIONS | Assign officer in charge for RED ZONE Search and Rescue Fire fighting | |
| | SERVICE | ERU | Assign liaison at the Command Post Hovercraft deployment | |
| 3. | MINISTRY OF HEALTH | MEDICAL – NURSE SERVICES | Assign liaison at the JRCC for participation in the CMCT. | |

| | | REGIONAL Hospital AMBULANCE SERVICE | Organize of a pre-hospital care station – Deploy Triage Station Organization of gathering station for the fatalities (cooperation with Police and Civil Defence) Prepare to receive large number of casualties Assemble a psychological support team Dispatch coroners Assign liaison at the Command Post Dispatch Ambulance(s) Evacuation of injured |
|-----------|------------------|--------------------------------------|--|
| | | MEDEVAC Teams | > Participation in air evacuations |
| | | 460 SQR | Search - RescueFire fighting |
| | | SOC | > Search - Rescue |
| 1 | 4. NGHQ | UDT | > Search – Rescue |
| T. | | Medic Corp | ➤ Medical Support |
| | | NGHQ/OpCom | ➤ Assign liaison at the Command Post |
| | | | Assign liaison at the JRCC for participation in the CMCT. |
| | | FIRST AID AND RESCUE | > Assist services in the incident location |
| | | | Organize of a survivors's registration station |
| 5. | CIVIL DEFENSE | | Activation of MEDEVAC, First Aid and Rescue Teams |
| | 52, 2, (62 | REGIONAL COMMAND | Assign liaison at the Command Post |
| | | O O IVIIVIA II V D | Assign liaison at the JRCC for participation in the CMCT. |
| | | | ➤ Prepare to implement NSP "POLYVIOS" |
| 6. | FORESTRY | FLIGHT UNIT | Assign ACOSearchFire fighting |
| | DEPARTMENT | FORESTRY STATIONS | Fire fightingSearchRoute indication |

| | | A DAMANIOTO A TION | > Assign liaison at the Command Post |
|-----|----------|------------------------|---|
| | | ADMINISTRATION | Assign liaison at the JRCC for participation in the CMCT. |
| | | | Consider the transfer of responsibility from the JRCC to the MAIC |
| 7. | MAIC | | ➤ Assign liaison at the Command Station |
| | | | Assign liaison at the JRCC for participation in the CMCT. |
| | | | > Convergence of CMC |
| 8. | MOD | | Assign liaison to the JRCC for participation in the CMCT. |
| | | | ➤ SME information in cooperation with CSEs |
| | MOT | | Accounting and Financial Support for Enterprises |
| 9. | | | > Participation in the CMC |
| | | | Assign liaison at the JRCC for participation in the CMCT. |
| | MFA | | > Participation in the CMC |
| 10. | | | Assign liaison at the JRCC for participation in the CMCT. |
| | | | ➤ Consular support |
| | | | ➤ Communication with UNFICYP, if necessary. |
| | DCA | ATC | > Air traffic management |
| | | | > Suspendairport operation if necessary |
| 11. | | AMC or NOTAM OFFICE | ➤ Issue NOTAM upon request by JRCC |
| | | | Assign liaison at the JRCC for participation in the CMCT. |
| 12. | HERMES | | Provide MRO equipment and personnel to support SAR operations |
| 12. | AIRPORTS | | Suspend airport operation if necessary |

| | | Assign liaison at the JRCC for participation in the CMCT. Assign liaison to the Command Post in case the accident occurs less than 5NM from Larnaca and Paphos airports. |
|-----|--------------------|---|
| 13. | MECI | ➤ Participation in the CMC |
| 13. | WLCI | Assign liaison at the JRCC for participation in the CMCT. |
| 14. | SOCIAL SERVICES | Provide psychological support. |
| 15 | DMS | Be ready for counter pollution operations and EMSA activation |
| 16 | DFMR | ➤ Be ready for counter pollution operations |
| 17 | PORTS AUTHORITY | Provide facilities at the assembly area in each port. |
| 18 | OIL COMPANY | Assign liaison at the JRCC for participation in the CMCT. |

OPS DEPT

George Economou LTC (N)

ATTACHMENT «2» TO APPENDIX «5» SECTION «D» OF NSP "TEFKROS"

DEPUTY COMMANDER

Andreas Zacharia Major (AF)

MINISTRY OF DEFENSE JRCC Larnaca, ... 2017

LIAISON TABLE IN CASE OF ACCIDENT ON A SHIP OR OIL PLATFORM

OPS DEPT

DEPUTY COMMANDER

George Economou

Andreas Zacharia

| No | SERVICE | NAME |
|-----|-----------------|------|
| 1. | JRCC LARNACA | |
| 2. | MFA | |
| 4. | MOD | |
| 5. | MOT | |
| 6. | MECI | |
| 7. | ENERGY SERVICE | |
| 8. | POLICE | |
| 9. | FIRE DEPT | |
| 10. | CIVIL DEFENCE | |
| 11 | NGHQ | |
| 12. | МОН | |
| 13. | MAIIC | |
| 14. | FORESTRY DEPT | |
| 15. | DCA | |
| 16 | HERMES AIRPORT | |
| 17 | DFMR | |
| 18 | DMS | |
| 19 | PORTS AUTHORITY | |
| 20 | SHIPOWNER | |
| 21 | OIL COMPANY | |
| 22 | SOCIAL SERVICES | |

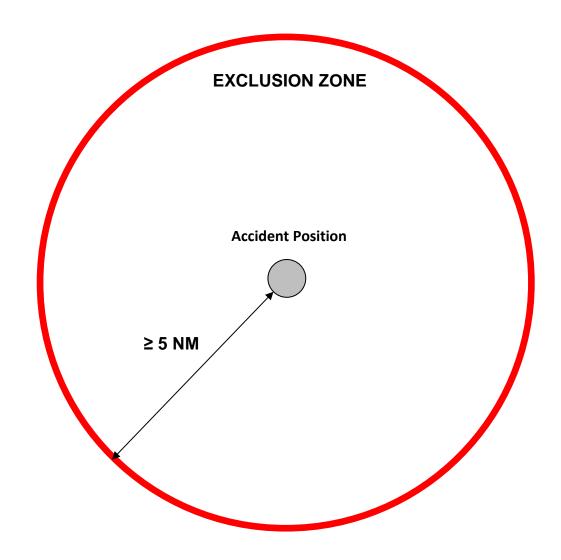
LTC (N) Major (A)

ATTACHMENT «3» TO APPENDIX «5» SECTION «D» OF NSP "TEFKROS"

MINISTRY OF DEFENCE JRCC Larnaca, ... 2017

CONTROL ZONE IN ACCIDENT AREA

1. Upon locating the actual accident position the area is isolated through NOTAM and Navigational warning publication covering an area of at least 5nm radius from the accident position and up to 5000ft (AMSL), to allow unhindered and safe SRU operations.



OPS DEPT

DEPUTY COMMANDER

George Economou Lieutenant (N)

ATTACHMENT «4» TO APPENDIX «5» SECTION «D» OF NSP "TEFKROS

MINISTRY OF DEFENCE JRCC Larnaca, ... 2017

MOBILIZATION ORDER

| | JRC | C LARNACA (C) | (PRUS) | |
|--------|------------------------------------|-----------------|---------------------|--|
| TEL | +357 24643005 | AFTN | LCLKYCYX | Εγκεκριμένη Έκδοση 2 ^η |
| | +357 1441 | INMARSAT-C | 421099999 | 13 Ιουλ 2017 |
| FAX | +357 24643254 | | | |
| EMAIL | <pre>ircc_cyp@cytanet.com.cy</pre> | WEBSITE | www.mod.gov.cy/jrcc | Πλοίαρχος Κωνσταντίνος Φυτιρ Διοικητής ΚΣΕΔ |
| | ΔΙΑΤΑΓΗ ΑΠΟΙ | ΓΕΙΩΣΗΣ Α/Ν ΜΕΣ | ΟΥ | ΚΣΕΔ.ΕΕ.120 |
| Urgent | For Action | For Information | Please Acknowledge | Please Reply |

FAX MESSAGE

DATE/TIME: **01 JUL 2017 / 12:25 (UTC)** TOTAL PAGES: 2

FROM: JRCC LARNACA (CYPRUS)

TO: CPAU

SUBJ: <u>SAR OPERATION</u>

1. UPON RECEIPT OF THIS MESSAGE A SAR OPERATION IS ORDERED AS FOLLOWS:

A. <u>SITUATION</u>

TWO (2) PERSONS ARE MISSING FROM A FISHING VESSEL

B. DESCRIPTION

(1) CATEGORY OF INCIDENT: MARINE

(2) NAME: QUEEN MARINE

(3) CALLSIGN: P3XH8

(4) FLAG: CYPRUS

(5) TYPE: FISHING VESSEL

(6) POSITION: 34-24.563N 033-56.387E

(7) CONDITION: TWO (2) PERSONS ARE MISSING

C. <u>SAR UNITS INVOLVED</u>

(1) HELL-M AKRITAS CALL SIGN: PAPA TWO

(2) JRCC CYPRUS RESCUE

D. <u>EXECUTION</u>

(1) PAPA TWO

EXPANDING SQUARE SEARCH

1L - START POSITION (SPSTx) 34° 24.563 N - 033° 56.387 E

2L - TURN DIRECTION RIGHT

2R - INITIAL TRACK 057.4 DEGREES

3L - LEG SPACE 001.0 NM 3R - INIATIAL LEG LENGTH 001.0 NM 4L - SPEED 80.0 KTS 4R - MAXIMUM RADIUS 006.5 NM

2. WEATHER CONDITIONS

CREW'S OBLIGATION EN ROUTE AS WELL AS AT THE AREA OF THE INCIDENT.

3. **COMMUNICATIONS**

(1) MAIN FREQUENCY: 134.0 VHF/AM / STANDBY 16,06 VHF/FM.

SITUATION REPORT: EVERY 15'

4. OTHER UNITS IN THE REGION

5. COORDINATION INSTRUCTIONS

GENERAL COORDINATOR: JRCC LARNACA

CALL SIGN: CYPRUS RESCUE

THE SAFETY OF PERSONNEL AND MATERIAL COMES FIRST

DUTY OFFICER

END OF MESSAGE

OPS DEPT

DEPUTY COMMANDER

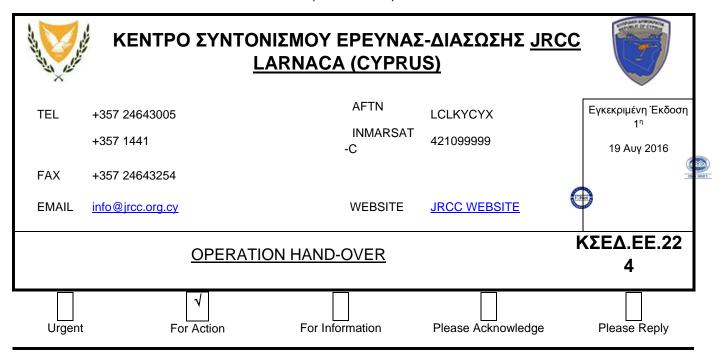
George Economou
Lieutenant (N)

ATTACHMENT «6» TO APPENDIX «5» ANNEX «D» OF S.N.P. "TEFKROS"

MINISTRY OF DEFENCE JRCC LARNACA Larnaca, ... 2021

OPERATION HANDOVER

(EXAMPLE)



FAX MESSAGE

DATE/TIME : 01 MAR 2016 / 10:00 (LOCAL TIME) PAGES: 1

FROM : JRCC LARNACA

TO : AAIIB

INFO : ALL UNITS

SUBJ : MASS RESCUE OPERATION

REL : A. NSP "TEFKROS"

B. MoU BETWEEN JRCC AND AAIIB

C. MoU BETWEEN JRCC AND MAIIB

D. LAW 5(III)/94

BE ADVISED THAT AS FROM 01 JULY 2020 AND TIME 10:29 LOCAL, THE JRCC LARNACA WAS CALLED TO CONDUCT A SAR OPERATION TO RESCUE PERSONS IN DISTRESS DUE TO AN AIR/NAVY ACCIDENT IN THE SEA AREA OF ABOUT 0.5 N.M. FROM CAPE GREKO (POSITION 35 02 40 N - 032 24 40 E).

2. THE INCIDENT INVOLVES AN AIRBUS A-320 AIRCRAFT WITH 120 PASSENGERS AND CREW REPORTED DITCHING AFTER LOSING BOTH ENGINES DUE TO BIRD STRIKE.

ASSETS AND PERSONNEL FROM VARIOUS SERVICES HAS TAKEN PART IN THE OPERATION COORDINATED BY JRCC. A SITUATION REPORT IS ATTACHED HEREWITH FOR YOUR INFORMATION DESCRIBING THE OVERALL SITUATION TO THIS MOMENT.

- 3. FOLLOWING A COMPLETE ASSESSMENT OF THE AVAILABLE DATA AND BASED ON THE REPORTS RECEIVED FROM ALL INVOLVED SRUS, IT IS JRCC'S ASSESSMENT THAT THE INCIDENT NO LONGER FALLS UNDER THE SAR CATEGORIES AS DESCRIBED IN DOCUMENTS (A) AND (D) ABOVE AND THUS IT HAS BEEN, SINCE 2ND JULY AT 18:00 LOCAL TIME, HANDED OVER THE RESPONSIBILITY OF COORDINATING THIS OPERATION TO THE CYPRUS POLICE.
- 4. FOR YOUR ACTION PLEASE

DUTY OFFICER FOR JRCC COMMANDER

OPS DEPT

DEPUTY COMMANDER

George Economou Lieutenant (N)

ATTACHMENT «1» TO APPENDIX «6» ANNEX «D» OF S.N.P. "TEFKROS"

MINISTRY OF DEFENCE JRCC LARNACA Larnaca, ... 2021

COMPREHENSIVE ACTION TABLE FOR ALL INVOLVED ENTITIES IN CASE OF MIGRANTS RESCUE OPERATION

| A/A | Service | INTERESTED UNITS | RESPONSIBILITIES – ACTIONS |
|-----|-----------------------|--------------------------------|--|
| | POLICE | POLICE HQ | Assign a liaison to the JRCC for participation in the CMCT. |
| 1. | | LOCAL POLICE | Deploy a Command Post on sight Traffic Control Determination of vehicle's parking area Delimitation of Responsibility Zones Organizing Stations Assign Officer as OSC Assign Security Officer to implement Security Plan. Manage the fatalities |
| | | CPAU | Search - Rescue Fire fighting Assign liaison at Command Post |
| | | PORT AND MARINE POLICE | Search and RescueDivers |
| | | FIRE STATIONS | Assign officer in charge for RED ZONE Search and Bassia |
| 2. | FIRE SERVICE | ERU | Search and Rescue Fire fighting Assign liaison at the Command Post Hovercraft deployment |
| 3. | MINISTRY OF HEALTH | MEDICAL – NURSE SERVICES | Assign liaison at the JRCC for participation in the CMCT. |

| | | REGIONAL Hospital | Organize of a pre-hospital care station – Deploy Triage Station Organization of gathering station for the fatalities (cooperation with Police and Civil Defence) Prepare to receive large number of casualties Assemble a psychological support team Dispatch coroners Assign liaison at the Command Post |
|----|------------------------|----------------------|--|
| | | AMBULANCE SERVICE | Dispatch Ambulance(s)Evacuation of injured |
| | | MEDEVAC Teams | > Participation in air evacuations |
| | | 460 SQR | Search - RescueFire fighting |
| | | SOC | ➤ Search – Rescue |
| 4. | NGHQ | UDT | ➤ Search – Rescue |
| | | Medic Corp | Medical Support |
| | | NGHQ/OpCom | ➤ Assign liaison at the Command Post |
| | | | Assign liaison at the JRCC for participation in the CMCT. |
| | | FIRST AID AND | > Assist services in the incident location |
| | CIVIL DEFENSE | RESCUE | Organize of a survivors's registration station |
| 5. | | REGIONAL COMMAND | Activation of MEDEVAC, First Aid and Rescue Teams |
| | | | ➤ Assign liaison at the Command Post |
| | | | Assign liaison at the JRCC for participation in the CMCT. |
| | | | ➤ Prepare to implement NSP "POLYVIOS" |
| | FORESTRY DEPARTMENT | FLIGHT UNIT | Assign ACOSearchFire fighting |
| 6. | | FORESTRY STATIONS | Fire fighting Search Route indication |
| | | ADMINISTRATION | > Assign liaison at the Command Post |

| | | | Assign liaison at the JRCC for participation in the CMCT. |
|-----|-------|------------------------|--|
| | | | Consider the transfer of responsibility from the JRCC to the MAIIC |
| 7. | MAIIC | | Assign liaison at the Command Station |
| | | | Assign liaison at the JRCC for participation in the CMCT. |
| | | | > Convergence of CMC |
| 8. | MOD | | Assign liaison to the JRCC for participation in the CMCT. |
| | | | SME information in cooperation with CSEs |
| | | | > Accounting and Financial Support for Enterprises |
| 9. | MOT | | > Participation in the CMC |
| | | | Assign liaison at the JRCC for participation in the CMCT. |
| | | | > Participation in the CMC |
| 10. | MFA | | Assign liaison at the JRCC for participation in the CMCT. |
| | | | ➤ Consular support |
| | | | ➤ Communication with UNFICYP, if necessary. |
| 11. | MOI | | > Participation in the CMC |
| | WOI | | Assign liaison at the JRCC for participation in the CMCT. |
| 12. | MOJ | | > Participation in the CMC |
| 12. | Wes | | Assign liaison at the JRCC for participation in the CMCT. |
| | DCA | ATC | > Air traffic management |
| 13. | | | > Suspend airport operation if necessary |
| | | AMC or NOTAM OFFICE | ➤ Issue NOTAM upon request by JRCC |
| | | | Assign liaison at the JRCC for participation in the CMCT. |
| 14. | | | Provide MRO equipment and personnel to support SAR operations |

| | ı | | |
|----|--------------------|----------|---|
| | HERMES | > Susp | end airport operation if necessary |
| | AIRPORTS | > Assig | n liaison at the JRCC for participation in the Γ. |
| 15 | MECI | > Partic | pipation in the CMC |
| | WEOI | > Assig | n liaison at the JRCC for participation in the T. |
| 16 | SOCIAL SERVICES | > Provi | de psychological support. |
| 17 | DMS | | ady for counter pollution operations and A activation |
| 18 | DFMR | ➤ Be re | ady for counter pollution operations |
| 19 | PORTS AUTHORITY | > Provi | de facilities at the assembly area in each |
| 20 | OIL COMPANY | > Assig | n liaison at the JRCC for participation in the T. |
| 21 | ASYLUM SERVICE | > Assig | n liaison at the JRCC for participation in the T. |

OPS DEPT

DEPUTY COMMANDER

George Economou LTC (N)

ATTACHMENT «2» TO APPENDIX «6» ANNEX «D» OF S.N.P. "TEFKROS"

MINISTRY OF DEFENCE JRCC LARNACA Larnaca, ... 2021

LIAISON TABLE IN CASE OF REFUGEE MRO

| A/A | SERVICE | NAME |
|-----|-------------------------|------|
| 1 | JRCC | |
| 2 | MFA | |
| 3 | MOD | |
| 4 | MCW | |
| 5 | MOI | |
| 6 | MOJ | |
| 7 | ENERGY SERVICE | |
| 8 | POLICE | |
| 9 | FIRE SERVICE | |
| 10 | CIVIL DEFENCE | |
| 11 | NGHQ | |
| 12 | МОН | |
| 13 | MAIIS | |
| 14 | FORESTRIES DEPT | |
| 15 | DCA | |
| 16 | HERMES AIRPORT | |
| 17 | FISHERIES DEPT | |
| 18 | DMS | |
| 19 | PORT AUTHORITY | |
| 20 | SHIP OPERATOR | |
| 21 | HYDROCARBON CORPORATION | |

OPS DEPT

DEPUTY COMMANDER

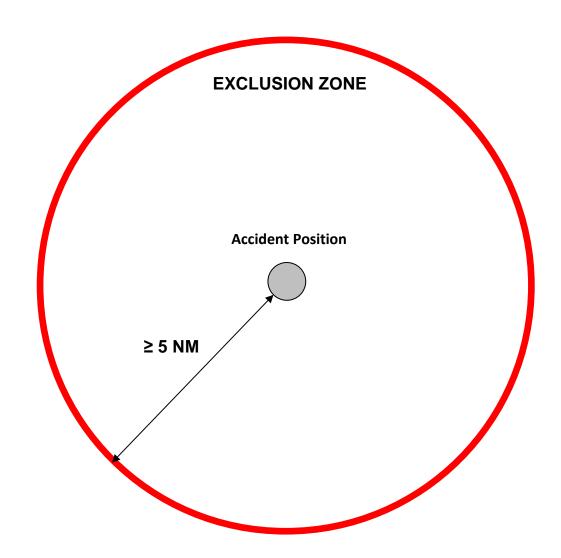
George Economou Lieutenant (N)

ATTACHMENT «3» TO APPENDIX «6» SECTION «D» OF NSP "TEFKROS"

MINISTRY OF DEFENCE JRCC Larnaca, ... 2017

CONTROL ZONE IN ACCIDENT AREA

1. Upon locating the actual accident position the area is isolated through NOTAM and Navigational warning publication covering an area of at least 5nm radius from the accident position and up to 5000ft (AMSL), to allow unhindered and safe SRU operations.



OPS DEPT

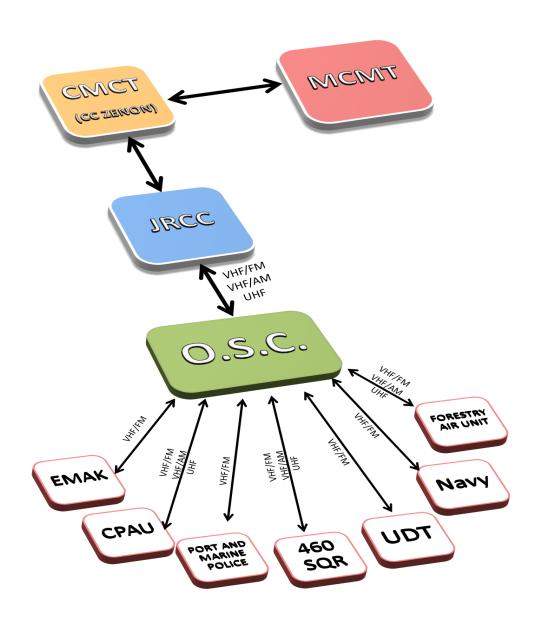
DEPUTY COMMANDER

George Economou Lieutenant (N)

ATTACHMENT «4» TO APPENDIX «6» SECTION «D» OF NSP "TEFKROS"

MINISTRY OF DEFENCE JRCC Larnaca, ... 2017

COMMUNICATIONS



OPS DEPT

George Economou Lieutenant (N)

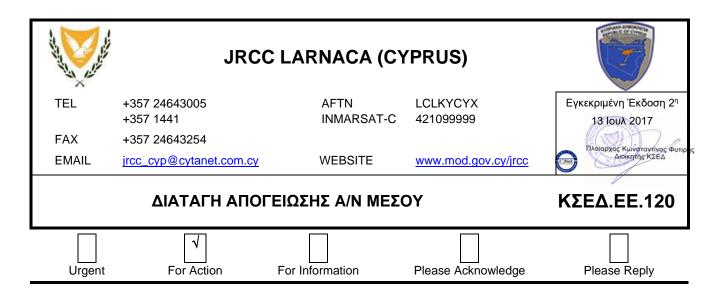
DEPUTY COMMANDER

ATTACHMENT «5» TO APPENDIX «6» SECTION «D» OF NSP "TEFKROS

MINISTRY OF DEFENCE JRCC

Larnaca, ... 2017

MOBILIZATION ORDER



FAX MESSAGE

DATE/TIME: **01 JUL 2017 / 12:25 (UTC)** TOTAL PAGES: 2

FROM: JRCC LARNACA (CYPRUS)

TO: CPAU

SUBJ: SAR OPERATION

1. UPON RECEIPT OF THIS MESSAGE A SAR OPERATION IS ORDERED AS FOLLOWS:

A. <u>SITUATION</u>

TWO (2) PERSONS ARE MISSING FROM A FISHING VESSEL

B. DESCRIPTION

(1) CATEGORY OF INCIDENT: MARINE

(2) NAME: QUEEN MARINE

(3) CALLSIGN: P3XH8

(4) FLAG: CYPRUS

(5) TYPE: FISHING VESSEL

(6) POSITION: 34-24.563N 033-56.387E

(7) CONDITION: TWO (2) PERSONS ARE MISSING

C. <u>SAR UNITS INVOLVED</u>

(1) HELL-M AKRITAS CALL SIGN: PAPA TWO

(2) JRCC CYPRUS RESCUE

D. EXECUTION

(1) PAPA TWO

EXPANDING SQUARE SEARCH

1L - START POSITION (SPSTx) 34° 24.563 N - 033° 56.387 E

2L - TURN DIRECTION RIGHT

2R - INITIAL TRACK 057.4 DEGREES

3L - LEG SPACE 001.0 NM 3R - INIATIAL LEG LENGTH 001.0 NM 4L - SPEED 80.0 KTS 4R - MAXIMUM RADIUS 006.5 NM

2. WEATHER CONDITIONS

CREW'S OBLIGATION EN ROUTE AS WELL AS AT THE AREA OF THE INCIDENT.

3. COMMUNICATIONS

(1) MAIN FREQUENCY: 134.0 VHF/AM / STANDBY 16,06 VHF/FM.

SITUATION REPORT: EVERY 15'

4. OTHER UNITS IN THE REGION

5. COORDINATION INSTRUCTIONS

GENERAL COORDINATOR: JRCC LARNACA

CALL SIGN: CYPRUS RESCUE

THE SAFETY OF PERSONNEL AND MATERIAL COMES FIRST

DUTY OFFICER

END OF MESSAGE

OPS DEPT

DEPUTY COMMANDER

George Economou
Lieutenant (N)

ATTACHMENT «6» TO APPENDIX «6» ANNEX «D» OF S.N.P. "TEFKROS"

MINISTRY OF DEFENCE JRCC LARNACA Larnaca, ... 2021

OPERATION HANDOVER

(EXAMPLE)



FAX MESSAGE

DATE/TIME : 01 MAR 2016 / 10:00 (LOCAL TIME) PAGES: 1

FROM: JRCC LARNACA

TO : AAIIB

INFO : ALL UNITS

SUBJ : MASS RESCUE OPERATION

REL: A. NSP "TEFKROS"

B. MoU BETWEEN JRCC AND AAIIB

C. MoU BETWEEN JRCC AND NAIIB

D. LAW 5(III)/94

BE ADVISED THAT AS FROM 01 JULY 2020 AND TIME 10:29 LOCAL, THE JRCC LARNACA WAS CALLED TO CONDUCT A SAR OPERATION TO RESCUE PERSONS IN DISTRESS DUE TO AN AIR/NAVY ACCIDENT IN THE SEA AREA OF ABOUT 0.5 N.M. FROM CAPE GREKO (POSITION 35 02 40 N - 032 24 40 E).

2. THE INCIDENT INVOLVES AN AIRBUS A-320 AIRCRAFT WITH 120 PASSENGERS AND CREW REPORTED DITCHING AFTER LOSING BOTH ENGINES DUE TO BIRD STRIKE.

ASSETS AND PERSONNEL FROM VARIOUS SERVICES HAS TAKEN PART IN THE OPERATION COORDINATED BY JRCC. A SITUATION REPORT IS ATTACHED HEREWITH FOR YOUR INFORMATION DESCRIBING THE OVERALL SITUATION TO THIS MOMENT.

- 3. FOLLOWING A COMPLETE ASSESSMENT OF THE AVAILABLE DATA AND BASED ON THE REPORTS RECEIVED FROM ALL INVOLVED SRUS, IT IS JRCC'S ASSESSMENT THAT THE INCIDENT NO LONGER FALLS UNDER THE SAR CATEGORIES AS DESCRIBED IN DOCUMENTS (A) AND (D) ABOVE AND THUS IT HAS BEEN, SINCE 2ND JULY AT 18:00 LOCAL TIME, HANDED OVER THE RESPONSIBILITY OF COORDINATING THIS OPERATION TO THE CYPRUS POLICE.
- 4. FOR YOUR ACTION PLEASE

DUTY OFFICER

FOR JRCC COMMANDER

OPS DEPT

DEPUTY COMMANDER

George Economou Lieutenant (N)

ANNEX «E»
TO S.N.P. "TEFKROS"

MINISTRY OF DEFENCE JRCC LARNACA Larnaca, 03 Aug 2018

COMMAND AND CONTROL DEFINITIONS

1. In order for all the participating services to be familiar at any moment with their exact role and authorities related to decision making and order issuing during an operation and/or individual incident, as a result of the Plan implementation, it is necessary that a common understanding of Command and Control definitions is established.

2. **SUBORDINATION**

This establishes the relationship between a subordinate and his superior, permanent or temporary, or between two Agencies. The subordination is ordered by a seniorauthority, entitled to establish such a relationship, which is further defined according to one of the following:

2.1 TOTAL COMMAND

The authority and responsibility of a Chief/Commander to issue orders, assign projects and to operate, coordinate and inspect subordinate Units in general. It covers every aspect of Operations, Administration and Logistics, within the scope of the mission of the Commander who exercises Total Command.

2.2 OPERATIONAL COMMAND

The power of a Chief/Commander to assign missions and projects to his subordinate/existing Services, to deploy Forces and to maintain or assign/transfer the Operational Command or the Tactical Command or Control of these forces to others. It does not include the authority and responsibility to handle administrative issues, which remains with the Commander who exercises Administrative Command and Logistical support. The Operational Command and the Administrative Command/Logistical Support constitute the Total Command.

2.3 OPERATIONAL CONTROL (OPCON)

Is the authority transferred to a Chief/Commander to operate the Forces that have been made available to him/her in order to fulfil certain missions or assignments which are usually restricted in respect of time, place and operation in order to deploy these Forces and to maintain, assign or transfer the Tactical Command or Control. It does not include the power to assign new tasks to the Forces outside the assigned mission and does not include the power of Administrative Control or Logistical support.

2.4 <u>ADMINISTRATIVE COMMAND</u>

Is the authority of a Chief/Commander over subordinate / existing Units on administrative matters, such as personnel issues, training, logistics support, preparation for operations and readiness. This is the permanent form of command in the administrative structure and continues to be in effect even if some Units have been integrated into a specific operational structure in order to fulfil another mission.

2.5 ADMINISTRATIVE CONTROL

Is the authority transferred to a Chief/Commander to exercise certain administrative duties or specific logistics support. In essence, it is a restricted form of "Administrative Command", such as the support to the personnel of a Unit, which is co-located with another Unit, in respect of facilities, security, accommodation, salaries and other matters of administrative nature.

2.6 TACTICAL COMMAND

Is the authority assigned to a Chief/Commander to assign individual tasks or projects to the Forces under his/her command, in order to complete a specific assigned mission. It includes the responsibility for carrying out operations in order to fulfil the assigned mission and the ability to retain or transfer the Tactical Control of the Forces involved.

2.7 TACTICAL CONTROL (TACON)

Is the authority transferred to a Chief/Commander in order to exercise detailed and usually local command and control of the movements and maneuvers of the Units or Forces that have been assigned to him and which are necessary to fulfil the missions or projects assigned to him within a particular space and time.