ANNEX 5

COMMUNICATION SYSTEM

History of Changes

Version	Date
1	25/05/2022
2	27/04/2023
3	10/04/2025
4	10/02/2026

COMMUNICATION SYSTEM WITHIN THE SUBREGIONAL CONTINGENCY PLAN

Chapter 5 of the Sub-regional Contingency Plan between Cyprus, Greece and Israel (the Plan or CGI SCP) sets forth principles of communications within the framework of the Plan, and this Annex outlines the current arrangements for communication among the Parties, as follows:

1. Routine exchange of information when there is no emergency.

2. Exchange of information among National Operational Authorities (NOA) and national Emergency Response Centres (ERC) in case of an accident which necessitates or might necessitate the activation of the Plan.

3. Operational communications during Joint Response Operations (JRO) including communications related to exerting:

    3.1. Operational Command
    3.2. Operational Control
    3.3. Tactical Command

1. ROUTINE EXCHANGE OF INFORMATION

For communications among National Authorities of the Parties to the Plan and for the exchange of information relevant for the maintenance of the sub-regional system for preparedness and response, Parties shall use ordinary **Public Switched Telephone Networks (PSTN)** or **Internet**. The use of **email** should be given preference, although **telephone**, **SMS (text) messaging** and **fax** may also be used as necessary.

2. COMMUNICATION AMONG NOA AND NATIONAL ERCs IN CASE OF AN ACCIDENT THAT NECESSITATES OR MIGHT NECESSITATE THE ACTIVATION OF THE PLAN

National Operational Authorities shall inform their counterparts when they are informed of a maritime casualty or a pollution incident which presents or might present a threat to the marine environment or related interests of one or more Parties. They shall maintain regular communications among themselves, as well as with any other relevant parties involved in the incident, regardless of whether the Plan has been activated or not. At this stage it might also be necessary to establish and maintain contact with the vessel/s or offshore units concerned.

For alerting other Parties, informing them of the activation of the Plan, requesting assistance and for maintaining any subsequent contacts, the Parties shall preferably use ordinary **Public Switched Telephone Networks** (PSTN) utilising numbers indicated in **Table 1** or the **Internet**. All alerts and POLREP messages should be sent in the **written form** (email, fax).

Alternatively, if public switched networks are not operational, alert messages (cf. Annex 7: POLREP) could exceptionally be transmitted to other Parties using respective **Coast Radio Stations (CRS)**, the details of which are given in **Table 2** below. However, CRS should primarily be used for communication with vessels or offshore units involved in an incident and/or with vessels involved in response activities.

During the “Preview Exercise” held on 23-24 October 2017 as part of the process of development of the Sub-regional Marine Oil Pollution Contingency Plan between Cyprus, Greece and Israel, video

links (videotelephony, videoconferencing) was extensively used for the exchange of information related to the fictitious incident and for planning response to it. All Parties concerned concluded that the use of videoconferencing was very helpful for the exchange of information between national Emergency Response Centres and for disseminating this information to a large number of participants involved, and recommended the use of this kind of communication in any future real or simulated spill response operations.

Video telephony (also spelled **videotelephony**) is defined as the transmission of video signals along telephone wires, and comprises the technologies for the reception and transmission of audio and video signals by users at physically separate locations, thus permitting communication between a number of persons in real-time. **Videoconferencing** implies the use of such technology for a group or organizational meeting in a videoconference.

3. OPERATIONAL COMMUNICATIONS DURING JOINT RESPONSE OPERATIONS

Efficient communications and smooth message traffic during Joint Response Operations (JRO) following the activation of the Plan, should enable effective execution/performing of functions related to the **Operational Command** of the operation (overall co-ordination of all involved personnel and means), **Operational Control** (direct control over personnel, means and units performing response operations) and **Tactical Command** (directing and supervising the execution of specific tasks by work teams and units).

3.1 OPERATIONAL COMMAND

Operational Authority of the Lead Party shall maintain the overall co-ordination and control of JRO through the SOSC, who will communicate with all other participants in JRO from his national Emergency Response Centre, which will in case of the activation of the Plan assume the role of the **Joint Emergency Response Centre (JERC)**.

For transmission of his orders, the SOCS shall use:

a) **Public Switched Telephone Network(s)** for shore-shore communications with ERCs and NOAs of the other Parties (see **Table 1**).

b) **VHF radio stations** (installed at national ERCs) for shore-sea communications with units taking part in the response operations. VHF channels to be used are listed in **Table 3**.

c) **Coast Radio Stations**, on MF frequencies, when communicating to vessels operating in areas outside the VHF range. MF radio frequencies to be used are listed in **Table 4**.

d) **Mobile Telephone System(s)**, where their coverage is sufficient, for shore-shore and shore-sea communications.

3.2 OPERATIONAL CONTROL

Instructions for conducting response operations and relevant technical and other information, necessary for their implementation, will be communicated to response units and teams by their respective NOSC or officers designated by them.

For their transmission the following means of communication shall be used:

a) **Public Switched Telephone Network(s)** for shore-shore communications with JERC and their respective NOAs (see **Table 1**).

b) **VHF radio stations** (mobile or installed on board vessels and aircraft) for sea-shore and sea-sea communications with other units taking part in the response operations (see **Table 3**).

c) **Coast Radio Stations**, on MF frequencies, when communicating to vessels operating in areas outside the VHF range (see **Table 4**).

d) **Mobile Telephone System(s)**, where their coverage is sufficient, for shore-shore and shore-sea communications.

3.3 TACTICAL COMMAND

Communications on the scene of response operations, concerning directing and supervising implementation of specific response activities by various teams and units involved, as well as exchange of any information relevant for the response activities, between vessels, aircraft and pollution response personnel, shall be maintained using:

a) **VHF Radio stations** (portable/mobile or installed on board vessels and aircraft) for shore-sea, shore-shore, sea-sea, sea-air and air-air traffic.

b) **Mobile Telephone System(s)**, where their coverage is sufficient, for shore-shore and shore-sea traffic.

4. SPECIFIC INSTRUCTIONS

COMMUNICATIONS WITH AIRCRAFT

For communications between sea or shore and aircraft used for either surveillance or dispersant spraying, **marine band VHF** communication equipment shall be used. For this purpose, observers on board aircraft shall be provided with portable VHF stations. These stations shall have the possibility to operate on all channels indicated in **Table 3** (10, 67, 73, 16, 6 and 8).

Maximum height for the use of marine band VHF equipment on board aircraft should not exceed 1000 feet (300 metres).

Mobile telephones shall generally not be used on board aircraft.

Greece

Aircraft communications with air traffic services units

Position reports on the appropriate VHF frequencies (or on UHF frequencies upon prior notice and/or coordination) shall be transmitted from aircraft when entering (and exiting) ATHINAI FIR/HELLAS UIR boundaries *(**Note**: FIR stands for "Flight Information Region" and UIR stands for the "Upper Flight Information Region")*.

After initial contact, pilots shall monitor the appropriate frequency used by the appropriate ATS Units responsible for the airspace of flight path, either the route or the operations area.

USE OF MOBILE TELEPHONES/SMARTPHONES

When other means for transmission of important messages, that could be misunderstood using only voice communication, are not available it is recommended to use SMS (text) messaging or alternatively mobile telephones connected to fax machine.

APPROACHING SHORES OF THE PARTIES TO THE PLAN

Cyprus

The vessels are required to inform the Cyprus Department of Merchant Shipping at least 24h prior to their arrival (using the Ship Pre-Arrival Security Information Form).

Greece

In accordance with Directive 2002/59 of the European Parliament and the Council as incorporated in Greek law system with P.D 49/2005 (O.G. 66 A'/2005):

The operator, agent or master of a ship bound for a Greek port must notify specific information to the relevant Port Authority of the HCG (as Annex I(1) of the Directive):

(a) at least twenty-four hours in advance; or
(b) at the latest, at the time the ship leaves the previous port, if the voyage time is less than twenty-four hours; or
(c) if the port of call is not known or it is changed during the voyage, as soon as this information is available.

Moreover, ships coming from a port outside the EU and bound for a Greek port carrying dangerous or polluting goods, must notify specific information to the relevant Port Authority of HCG (as Annex I(3) of the Directive), at the latest upon departure from the loading port or as soon as the port of destination or the location of the anchorage is known, if this information is unavailable at the moment of departure.

Israel

All ships entering/approaching (100 Nm) Israeli shores, including those taking part in JOR, are required to transmit "**IMOT Report**" when passing the 100 Nautical Miles range (25 miles for small craft) off the coast of Israel.

The IMOT report must be sent to Israeli navy by FAX: +972 3 6064567 or e-mail: Crew_report@israports.co.il. Israeli Navy will confirm receipt by Inmarsat-C.

If vessel is not equipped with Inmarsat, or if communication fails, IMOT report should be sent through RCC Haifa, by e-mail: rcc@mot.gov.il or RCC Haifa may be contacted as per the table below. It is a good practice to keep RCC HAIFA in copy with every report to Israeli navy.

An explanation and information regarding "IMOT Report" can be found in the Appendix to this Annex.

TABLE 1. TELEPHONE, FAX AND TELEX NUMBERS AND EMAIL ADDRESSES OF NATIONAL AUTHORITIES AND OF THEIR RESPECTIVE NATIONAL EMERGENCY RESPONSE CENTRES

		CYPRUS	GREECE	ISRAEL
Access codes (dialling-out codes)		**00**	**00**	**00**
Country codes (dialling-in codes)		**357**	**30**	**972**
National Government. Authority	**Tel**	22 408 327	213 1371132 213 1374120	(50) 6233050
	Fax	22 408 326		(4) 8633520
	Email	registry@moa.gov.cy	dipthap@hcg.gr	rani@sviva.gov.il
National Operational Authority	**Tel**	99 309645	213 1371132 213 1374120	(50) 6233050
	Fax	22 775955, 22 781226		(4) 863 3520
	Email	director@dfmr.moa.gov.cy	dipthap@hcg.gr	rani@sviva.gov.il
Rescue Co-ordination Centre 24/7	**Tel**	24 643005	210 4112500	(4) 8632145
	Fax	24 643254		(4) 8632117
	Email	info@jrcc.org.cy	jrccpgr@hcg.gr	rcc@mot.gov.il
Emergency Response Centre	**Tel**	24 643 005	213 1371626 210 4082621	(4) 8632145 (4) 8632075 (4) 8633525
	Fax	24 643254		(4) 8632117
	Email	info@jrcc.org.cy	kepix@hcg.gr	oilspill-isr@sviva.gov.il

NOTE: The information in this table needs to be checked / verified, filled in and corrected as necessary by the competent **national maritime authorities**.

TABLE 2. RELEVANT COAST RADIO STATIONS

Country	**CYPRUS**	**GREECE**		**ISRAEL**
Coast Radio Station	CYPRUS RADIO	OLYMPIA RADIO	OLYMPIA RADIO	JRCC HAIFA
Telephone	+357 24 304452	+30 210 6060102	+30 210 6060103	+ 972 (4) 8632145 + 972 (4) 8632073 + 972 (4) 8632075
Fax	+357 24 669950	+30 210 6060101	-	+ 972 (4) 8632117
Fax to mail	-	-	-	+ 972 (3) 6849867
Telex	N.A.	(601) 214600	(601) 217150	N.A.
e-mail	-	olympiaradio@ote.gr	-	rcc@mot.gov.il
INMARSAT	-	423767310	-	-
INMARSAT-C	421099999 RCCY	-	-	-
INMARSAT-C mobile	-	-	-	580 423594249
Sat	-	-	-	870 772 577 926
Sat IRIDIUM	-	-	-	881 623 475 54
MF Radio channels	2182 kHz	2182 kHz	-	2182 kHz
MF Radio channels	2670 kHz	2730 kHz	-	2649 kHz
MF Radio channels	2700 kHz	2799 kHz	-	2656 kHz
MF Radio channels	-	2830 kHz	-	-
MF Radio channels	-	2624 kHz	-	-

NOTE: The information in this table needs to be checked / verified, filled in and corrected as necessary by the competent **national maritime authorities**.

TABLE 3. VHF CHANNELS AGREED FOR USE IN POLLUTION RESPONSE OPERATIONS

CHANNEL	10	67	73	16	6	8
FREQUENCY [MHz]	156.500	156.375	156.675	156.800	156.300	156.400
USE	Pollution response	Pollution response	Pollution response	Distress/ safety	SAR	Intership

NOTE: The information in this table needs to be checked / verified, filled in and corrected as necessary by the competent **national maritime authorities**.

TABLE 4. MF FREQUENCIES THAT CAN BE USED FOR COMMUNICATION IN CASE OF SPILL RESPONSE OPERATIONS

COAST RADIO STATION	FREQUENCY FOR USE IN POLLUTION RESPONSE (Tx/Rx-carrier)	ORDINARY FREQUENCY (BACK-UP) MF (Tx-carrier)	ORDINARY FREQUENCY (BACK-UP) HF (Tx-carrier)
Cyprus Radio	2182 kHz	-	-
Olympia Radio	2730/2110 kHz	2799 kHz	4393 kHz
Olympia Radio	2830/2210 kHz	2624 kHz	4101 kHz
JRCC HAIFA	2652/3200 kHz	2649/2250 kHz	4366 kHz

NOTE: The information in this table needs to be checked / verified, filled in and corrected as necessary by the competent **national maritime authorities**.

TABLE 5. INFORMATION CONCERNING VIDEOCONFERENCING EQUIPMENT AVAILABLE IN NATIONAL EMERGENCY RESPONSE CENTRES (ERC)

Emergency Response Centre (ERC)	**CYPRUS ERC**	**GREECE ERC**	**ISRAEL ERC**
Type / Model		Sony PCS-XG100H	
Communication standard		ITU-T H.320, H.323, IETFSIP	
ID number(s)		Dynamic IP	
Add. Information 1			
Add. Information 2			
PLATFORMS FOR WEB CONFERENCING	Microsoft Teams, Zoom	Zoom, Microsoft Teams	Zoom, Microsoft Teams, Google meet, Webex

NOTE: The information in this table needs to be checked / verified, filled in and corrected as necessary by the competent **national ICT experts**.

APPENDIX

IMOT REPORT (ISRAEL)

RAD17(o)
12 January

2016

IMOT REPORT

Please be advised that all craft in bound to Israeli ports are required to transmit "IMOT Report" when passing the 100 Nautical Miles range (25 miles for small craft) off the coast of Israel.

The IMOT report must be sent to Israeli navy by FAX: +972 3 6064567 or E-mail: Crew_report@israports.co.il. Israeli Navy will confirm receipt by Inmarsat/C.

Please note that crew report sent by mail must be sent as attachment.

The attached file should be downloaded from

http://eng.israports.co.il/TargetServices/Pages/download.aspx. Note that data is being received by a computerized process, the following must be filled in with utmost accuracy:

a) **The attached file must be of the approved format only.**
b) **The attached file name must be "crewreport.xls".**
c) **The subject name must be "crewreport".**

If vessel is not equipped with Inmarsat, or if communication fails, IMOT report should be sent through RCC Haifa, by Mail: RCC@mot.gov.il or
RCC Haifa may be contacted as per the table below:
It is a good practice to keep RCCHAIFA in copy with every report to Israeli navy.

Upon passing the 25 Nautical Miles distance from the coast, a direct communication with Israeli Navy on Ch.16 shall be established.
Please note that the contact with the Navy is not a substitute to IMOT report.

1

This notice supersedes RAD17n.

STATE OF ISRAEL
MINISTRY OF TRANSPORT & ROAD SAFETY
ADMINISTRATION OF SHIPPING & PORTS

מדינת ישראל
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רשות הספנות והנמלים

TRANSMIT (Ship station)	RECEIVE (Ship station)	REMARK
Channel 16 VHF (Voice)	Channel 16 VHF (Voice)	RCC will assign working Channel.
Channel 70 VHF on DSC Haifa RCC MMSI: 004280001	Channel 70 VHF on DSC	RCC acknowledge will include Working channel on VHF.
2187.5 kHz MF on DSC Individual, Priority. Safety RCC HAIFA MMSI: 004280001	2187.5 kHz MF on DSC	RCC acknowledge from will include Working frequencies usually 2649 for RCC and 2045 for Ship Station.(Voice)
4207.5/6312/8414.5 on DSC Individual, priority. Safety	4,6,8 MHz, HF DSC	RCC will assign ITU working channel to continue voice communication.
E-mail: RCC@mot.gov.il Fax: +972 4 8632117		To be used if above communication fails

100 NM off Israeli coast (25 NM for small craft):

IMOT REPORT

1. Name of Ship and Previous Name (if any).
2. International call sign.
3. Flag and port of registry.
4. IMO number.
5. MMSI.
6. Satellite Tel. and Telex number.
7. Mobile phone number.
8. Year of built.
9. Gross tonnage.
10. Ship's type and cargo on board.
11. Number of crew and passengers.
12. Agent's name, telephone, fax.
13. Name of Owner and Operator.
14. Is the ship holding a valid International Ships Security Certificate (ISPS)?
15. What is the security level on board (1,2,3)?
16. Are there any guns or weapons on board? If positive, specify TYPE and QUANTITY.
17. Last and previous port, date of departure.
18. Port of destination.
19. Position, course and speed.
20. ETA (UTC).
21. Crew list including: Name, Rank, Nationality, Residence (country & city), Age, Genders, and Seniority in company, date of sign on, Passport and S.B. Number.
22. AIS is activated.

This notice supersedes RAD17n.

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23. Ships' Plan submitted (YES/NO)

AIS is ACTIVATED AT ALL TIMES failing to do so is an OFFENSE.

(*) Ships, which do not transmit IMOT REPORT according to the above procedure or do not comply with ISPS code, will not be permitted to enter Israeli Territorial Waters.

25 NM off Israeli coast:

Direct Report to Israeli Navy VHF ch16.

1. Name/Call Sign
2. Present position, course and speed
3. ETA

- Please note that the agent may be requested to furnish additional details to be submitted 48 hours prior arrival.

- RCC Haifa assumes responsibility for a GMDSS watch keeping by an Automatic Digital Selective Call 24 hours a day on VHF channel 70, MF 2187.5 kHz. 4207.5, 6312, 8414.5 MHz DSC calling channels.

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Apendix - Alternative way for sending the reports by internet form

(only for ships with Internet Accessibility)

1) Registration: Please register at https://taskyam.israports.co.il/loginmanager/UserRegistration.aspx?SkinID=7
2) Once registered, check that you can enter the system with your new user and password through: https://taskyam.israports.co.il (Click where it says >ENGLISH to start)
3) When it is time for either the IMOT or 48 hours report, please enter the system and input the necessary data in all three tables (Ship, Visit info & Crew Info). For your convenience, each additional time you enter the system – the previous report data will be shown on screen.

This notice supersedes RAD17n.