



*International Civil Aviation Organization*

**MIDANPIRG/19 and RASG-MID/9 Meetings**

*(Riyadh, Saudi Arabia, 14-17 February 2022)*

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**Agenda Item 5.7: Air Navigation Planning and Implementation – ATM**

**SAR IMPLEMENTATION ISSUES**

*(Presented by the Secretariat)*

**SUMMARY**

The paper presents the status of Search and Rescue in the MID Region and the related issues.

Action by the meeting is at paragraph 3.

**REFERENCES**

- MID Doc. 010: SAR implementation Plan
- ASBU GADS B1/2
- MIDANPIRG/18 & RASG-MID/8 Report (Virtual Meetings, 15 – 22 February 2021)
- ATM SG/7 Report (Virtual Meeting, 15 – 18 November 2021)

**1. INTRODUCTION**

1.1 The Standards, Recommended Practices and Procedures and guidance material related to the implementation of Search and Rescue (SAR) are mainly contained in ICAO Annex 12 and the International Aeronautical and Maritime Search and Rescue Manual (IAMSAR - Doc 9731).

1.2 At the regional level, the MID SAR implementation Plan was endorsed and published as MID Doc 010, in 2018.

1.3 In accordance with the MID Region Air Navigation Strategy Edition February 2021, the ASBU GADS B1/2 was identified as Priority 1 and is applicable to all MID States.

1.4 The meeting may wish to note that the MID Doc. 010: SAR implementation Plan, includes material that would support the implementation of different requirements:

- SAR Facilities and resources reference material, including national implementation plan guidance;
- Check list for SAR capability matrix;
- SAR LoA template;

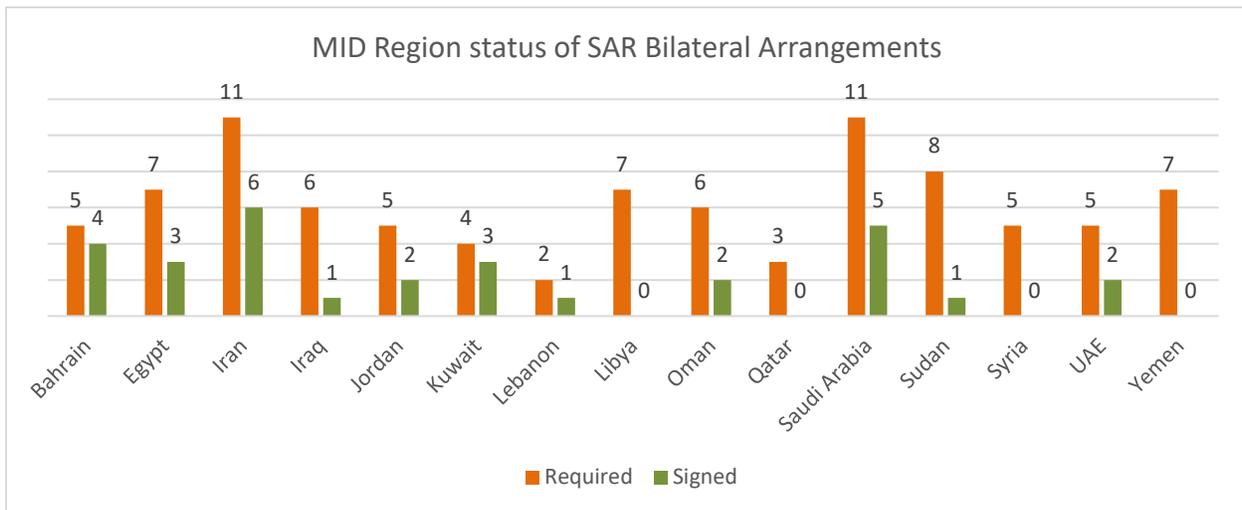
- Work plan for SAREX meeting; and
- MID States Contact details table.

## 2. DISCUSSION

2.1 The meeting may wish to note that SAR main findings and challenges identified earlier in the MID Region are still standing, mainly related to the lack of:

- effective SAR oversight activities;
- English language proficiency for RCC radio operators;
- appropriate training programmes/plans of SAR experts;
- signature of SAR bi-lateral Agreements;
- plans of operations for the conduct of SAR operations and SAR exercises;
- provision of required SAR services; and
- non-compliance with the carriage of Emergency Locator Transmitter (ELT) requirements.

2.2 The meeting may wish to note the status of the reported SAR bilateral Arrangements, as of October 2021, at **Appendix A**, which is also reflected in the following **Graph 1**:



**Graph 1**

2.3 Based on the above, the ATM SG/7 meeting encouraged ICAO MID Office to explore the means to support MID States in the elimination of SAR findings and deficiencies by, in particular, organizing a SAR implementation Seminar in 2022.

2.4 The meeting may wish to note that the ICAO MID Office included in its work programme for 2022 the organization of an Inter-regional SAR Seminar, 26 – 28 September 2022, subject to coordination with ICAO AFI and APAC Regional Offices.

2.5 The ATM SG/7 meeting reviewed the SAR Point of Contact (SPOC) contact details and urged States to keep up-to-date the assigned SPOC in their AIPs (GEN 3.6) and on the COSPAS-SARSAT website: <https://www.cospas-sarsat.int/en/contacts-pro/contacts-details-all>. The meeting urged

also States to provide the ICAO MID Office with the assigned person(s) to be included in the GADSS Contacts directory.

**3. ACTION BY THE MEETING.**

3.1 The meeting is invited to:

- a) encourage States to actively participate in the SAR Seminar;
- b) encourage States to use the ICAO Doc 010 to support the SAR implementation; and provide ICAO MID Office with regular updates on the implementation status, achievements and challenges;
- c) review and, update as deemed necessary:
  - i. the status of bilateral Arrangements between ANSPs/ACCs at **Appendix A**;
  - ii. the SAR Point of Contact (SPOC) contact details on the COSPAS-SARSAT website; and
  - iii. the list of SAR and GADSS focal points in the MID Region at **Appendix B**; to be included in GADSS repository.

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**MID REGION SAR AGREEMENT STATUS BETWEEN ANSPS/ACCS**  
**October 2021**

STATE	CORRESPONDING STATES			REMARKS*
<b>BAHRAIN</b>	<input checked="" type="checkbox"/> IRAN <input checked="" type="checkbox"/> SAUDI ARABIA	<input checked="" type="checkbox"/> KUWAIT <input checked="" type="checkbox"/> UAE	<input type="checkbox"/> QATAR	4/5
<b>EGYPT</b>	<input checked="" type="checkbox"/> CYPRUS <input type="checkbox"/> JORDAN <input type="checkbox"/> SUDAN	<input type="checkbox"/> GREECE <input checked="" type="checkbox"/> LYBIA	<input type="checkbox"/> Israel <input checked="" type="checkbox"/> SAUDI ARABIA	2/7
<b>IRAN</b>	<input checked="" type="checkbox"/> ARMENIA <input checked="" type="checkbox"/> BAHRAIN <input checked="" type="checkbox"/> OMAN <input type="checkbox"/> TURKMANISTAN	<input checked="" type="checkbox"/> AZERBAIJAN <input type="checkbox"/> IRAQ <input type="checkbox"/> PAKISTAN <input checked="" type="checkbox"/> UAE	<input type="checkbox"/> AFGHANISTAN <input checked="" type="checkbox"/> KUWAIT <input type="checkbox"/> TURKEY	6/11
<b>IRAQ</b>	<input type="checkbox"/> IRAN <input checked="" type="checkbox"/> JORDAN	<input type="checkbox"/> KUWAIT <input type="checkbox"/> SAUDI ARABIA	<input type="checkbox"/> SYRIA <input type="checkbox"/> TURKEY	1/6
<b>JORDAN</b>	<input type="checkbox"/> EGYPT <input checked="" type="checkbox"/> IRAQ	<input type="checkbox"/> ISRAEL <input checked="" type="checkbox"/> SAUDI ARABIA	<input type="checkbox"/> SYRIA	2/5
<b>KUWAIT</b>	<input checked="" type="checkbox"/> BAHRAIN <input checked="" type="checkbox"/> IRAN	<input type="checkbox"/> IRAQ	<input checked="" type="checkbox"/> SAUDI ARABIA	3/4
<b>LEBANON</b>	<input checked="" type="checkbox"/> CYPRUS	<input type="checkbox"/> SYRIA		1/2
<b>LIBYA</b>	<input type="checkbox"/> ALGERIA <input type="checkbox"/> CHAD <input type="checkbox"/> EGYPT	<input type="checkbox"/> MALTA <input type="checkbox"/> NIGER	<input type="checkbox"/> SUDAN <input type="checkbox"/> TUNIS	0/7
<b>OMAN</b>	<input type="checkbox"/> INDIA <input checked="" type="checkbox"/> IRAN	<input checked="" type="checkbox"/> SAUDI ARABIA <input type="checkbox"/> PAKISTAN	<input type="checkbox"/> UAE <input type="checkbox"/> YEMEN	2/6
<b>QATAR</b>	<input type="checkbox"/> BAHRAIN	<input type="checkbox"/> SAUDI ARABIA	<input type="checkbox"/> UAE	0/3
<b>SAUDI ARABIA</b>	<input checked="" type="checkbox"/> BAHRAIN <input type="checkbox"/> IRAQ <input checked="" type="checkbox"/> OMAN <input type="checkbox"/> UAE	<input checked="" type="checkbox"/> EGYPT <input checked="" type="checkbox"/> JORDAN <input type="checkbox"/> Qatar <input type="checkbox"/> YEMEN	<input type="checkbox"/> ERITREA <input checked="" type="checkbox"/> KUWAIT <input type="checkbox"/> SUDAN	4/11
<b>SUDAN</b>	<input type="checkbox"/> CENTRAL AFRICAN <input type="checkbox"/> CHAD <input type="checkbox"/> EGYPT	<input checked="" type="checkbox"/> ERITREA <input checked="" type="checkbox"/> ETHIOPIA <input type="checkbox"/> LIBYA	<input type="checkbox"/> SAUDI ARABIA <input type="checkbox"/> SOUTH SUDAN	2/8
<b>SYRIA</b>	<input type="checkbox"/> IRAQ <input type="checkbox"/> JORDAN	<input type="checkbox"/> LEBANON <input checked="" type="checkbox"/> CYPRUS	<input checked="" type="checkbox"/> TURKEY	2/5
<b>UAE</b>	<input checked="" type="checkbox"/> BAHRAIN <input checked="" type="checkbox"/> IRAN	<input type="checkbox"/> OMAN <input type="checkbox"/> SAUDI ARABIA	<input type="checkbox"/> QATAR	2/5
<b>YEMEN</b>	<input type="checkbox"/> DJIBOUTI <input type="checkbox"/> ERITREA <input type="checkbox"/> ETHIOPIA	<input type="checkbox"/> INDIA <input type="checkbox"/> OMAN <input type="checkbox"/> SAUDI ARABIA	<input type="checkbox"/> SOMALIA	0/7

Agreement Signed     Agreement NOT Signed    \*Signed Agreements / Total No. of required Agreements

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**GADS-B1/2: Contact Directory Service**

**Main Purpose:** To ensure that Point of Contact (PoC) information is available and can be accessed by Rescue Coordination Centres (RCCs), ATSUs and aircraft operators in support of emergency situations.

**Description:** Point of Contact repository is part of the Global Aeronautical Distress and Safety System (GADSS) and is used to enable timely contact between the persons relevant to an emergency situation involving an aircraft in a specified area.

State	GADSS PoC	Job Title / ORG	Email address	Telephone	Mobile phone
<b>Bahrain</b>	Mr. Ahmed Al Shamlan	Head of Search & Rescue Air Navigation Directorate	<a href="mailto:ahmed.alshamlan@mtt.gov.bh">ahmed.alshamlan@mtt.gov.bh</a> ; <a href="mailto:bahrainsar@mtt.gov.bh">bahrainsar@mtt.gov.bh</a>	+973 17329969 / 9959	
<b>Egypt</b>	Mr. Hesham Abdel Basset Abdel Aziz	GM, Crisis Management	<a href="mailto:crimang@civilaviation.gov.eg">crimang@civilaviation.gov.eg</a>	+202 2267 7617	+2011 41130557
	Mr. Mohamed Abbass Elgamal	Search and Rescue Senior Inspector	<a href="mailto:Visaversa82@yahoo.com">Visaversa82@yahoo.com</a>	Mob. +201061826970	
<b>Iran</b>	Mr. Hamid Reza Saanei	Aeronautical Operations Chief Expert and Aerodrome Expert	<a href="mailto:h-saanei@cao.ir">h-saanei@cao.ir</a> <a href="mailto:saanei@gmail.com">saanei@gmail.com</a>	Tel: +982 166073534 Mob: +989125935990	
<b>Iraq</b>	Mr. Thaer Hasan Salim	CNS Inspector/ flight safety Iraq Civil Aviation	<a href="mailto:thaerhasan1976@gmail.com">thaerhasan1976@gmail.com</a>	Tel.: +964 7702974405	
<b>Jordan</b>	Mr. Ali Taleb	Chief of Amman TACC & RCC	<a href="mailto:ali.taleb@carc.gov.jo">ali.taleb@carc.gov.jo</a>	+962 64799120/5689	+962 799766728
	Eng. Mohammed Ali ALmomani	Chief Of Safety & Standard ANS	<a href="mailto:ma.almomani@carc.gov.jo">ma.almomani@carc.gov.jo</a>	Tel: +962 6 4892282 Mob: +962 777307032	
<b>Kuwait</b>					
<b>Lebanon</b>					

## APPENDIX B

B-2

State	GADSS PoC	Job Title / ORG	Email address	Telephone	Mobile phone
<b>Libya</b>					
<b>Oman</b>	Mr. Jaffer Abdul Amir Moosani	AIM Director	<a href="mailto:jaffer@caa.gov.om">jaffer@caa.gov.om</a>	Tel: +968-24354945 Mob: +968-99316040	
<b>Qatar</b>					
<b>Saudi Arabia</b>	Mr. Fahad Saud Alharbi	Head of Aeronautical Search & Rescue Center / SANS	<a href="mailto:Fasalharbi@sans.com.sa">Fasalharbi@sans.com.sa</a>	+966115253779	+966505329284
	Mr. Hamdan Alshaibani	Safety Inspector	<a href="mailto:hmalshaibani@gaca.gov.sa">hmalshaibani@gaca.gov.sa</a>		
<b>Sudan</b>	Mr. Hashim Basheer	Head of SAR	<a href="mailto:Berger124@gmail.com">Berger124@gmail.com</a> <a href="mailto:hashim_sar@scaa.gov.sd">hashim_sar@scaa.gov.sd</a> HSSSYCYX	+249123179582 +249912382433	+249922382433 +249123277979
<b>Syria</b>					
<b>UAE</b>	Mr. Omar Al Abdouli	Senior Manager / Air Traffic Operations	<a href="mailto:oabdouli@szc.gcaa.ae">oabdouli@szc.gcaa.ae</a>	+971-2-599-6910	+971-56-688-2438
<b>Yemen</b>					

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