



International Civil Aviation Organization

MIDANPIRG Air Traffic Management Sub-Group

Seventh Meeting (ATM SG/7)
(Virtual, 15 – 18 November 2021)

Agenda Item 3: Planning and Implementation issues related to ATM/SAR

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

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, International Aeronautical and Maritime Search and Rescue Manual (IAMSAR - Doc 9731).

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

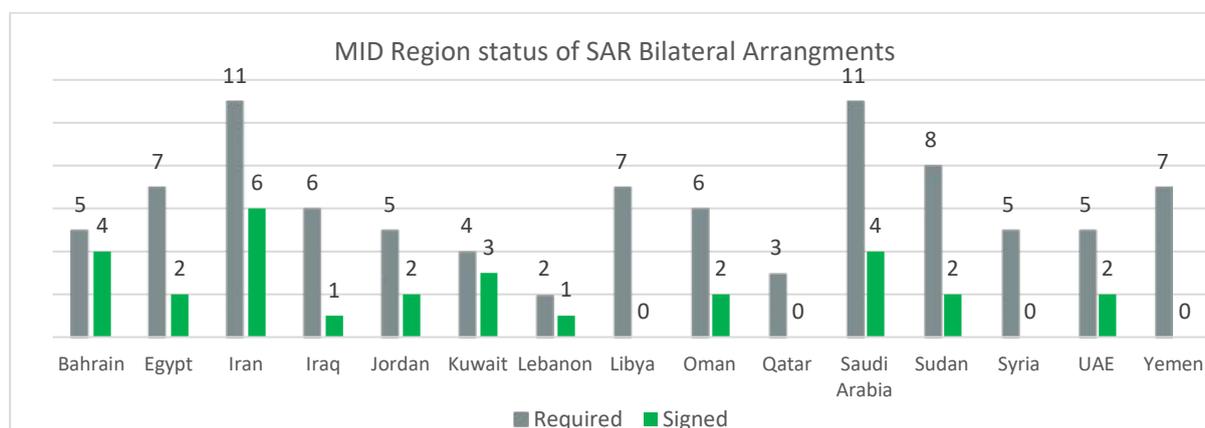
1.3 Furthermore, the 6th edition of GANP, under ASBU GADS B1/2, which was identified as P1 in the MID Region Air Navigation Strategy, is related to Global Aeronautical Distress and Safety System (GADSS) Contact directory service, is applicable to all MID States.

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 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 SAR bilateral Arrangements as of October 2021 as at **Appendix A**, which is also reflected in the following **Graph 1**:



Graph 1

2.3 MID States were urged to keep up-to-date their SAR Point of Contact (SPOC) contact details in their AIPs (GEN 3.6) and on the COSPAS-SARSAT website: <http://www.cospas-sarsat.int/en/contact-lists-mccs-and-spocs>. It is also requested to provide ICAO MID with the assigned person(s) to be included in the GADSS Contacts directory.

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

- 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.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) encourage States to use the ICAO Doc 010 and provide ICAO MID with updates on the implementation status, achievements and challenges;
- b) explore ways and means to support MID States in the elimination the longstanding SAR findings and deficiencies; and
- c) review and, if necessary, update:
 - 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**.

MID REGION SAR AGREEMENT STATUS BETWEEN ANSPS/ACCS

October 2021

STATE	CORRESPONDING STATES			REMARKS*
BAHRAIN	<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
EGYPT	<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 type="checkbox"/> SAUDI ARABIA	2/7
IRAN	<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
IRAQ	<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
JORDAN	<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
KUWAIT	<input checked="" type="checkbox"/> BAHRAIN <input checked="" type="checkbox"/> IRAN	<input type="checkbox"/> IRAQ	<input checked="" type="checkbox"/> SAUDI ARABIA	3/4
LEBANON	<input checked="" type="checkbox"/> CYPRUS	<input type="checkbox"/> SYRIA		1/2
LIBYA	<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
OMAN	<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
QATAR	<input type="checkbox"/> BAHRAIN	<input type="checkbox"/> SAUDI ARABIA	<input type="checkbox"/> UAE	0/3
SAUDI ARABIA	<input checked="" type="checkbox"/> BAHRAIN <input type="checkbox"/> IRAQ <input checked="" type="checkbox"/> OMAN <input type="checkbox"/> UAE	<input 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
SUDAN	<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
SYRIA	<input type="checkbox"/> IRAQ <input type="checkbox"/> JORDAN	<input type="checkbox"/> LEBANON <input checked="" type="checkbox"/> CYPRUS	<input checked="" type="checkbox"/> TURKEY	2/5
UAE	<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
YEMEN	<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

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
Bahrain	Mr. Ahmed Al Shamlan	Head of Search & Rescue Air Navigation Directorate	ahmed.alshamlan@mtt.gov.bh ; bahrainsar@mtt.gov.bh	+973 17329969 / 9959	
Egypt	Mr. Hesham Abdel Basset Abdel Aziz	GM, Crisis Management	crimang@civilaviation.gov.eg	+202 2267 7617	+2011 41130557
Iran					
Iraq					
Jordan	Mr. Ali Taleb	Chief of Amman TACC & RCC	ali.taleb@carc.gov.jo	+962 64799120/5689	+962 799766728
Kuwait					
Lebanon					
Libya					
Oman					

State	GADSS PoC	Job Title / ORG	Email address	Telephone	Mobile phone
Qatar					
Saudi Arabia	Mr. Fahad Saud Alharbi	Head of Aeronautical Search & Rescue Center / SANS	Fasalharbi@sans.com.sa	+966115253779	+966505329284
Sudan	Mr. Hashim Basheer	Head of SAR	Berger124@gmail.com hashim_sar@scaa.gov.sd HSSSYCYX	+249123179582 +249912382433	+249922382433 +249123277979
Syria					
UAE	Mr. Omar Al Abdouli	Senior Manager / Air Traffic Operations	oabdouli@szc.gcaa.ae	+971-2-599-6910	+971-56-688-2438
Yemen					

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