



International Civil Aviation Organization

MIDANPIRG Air Traffic Management Sub-Group

Tenth Meeting (ATM SG/10)
(Jeddah, Saudi Arabia, 20 – 23 October 2024)

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

SAR IMPLEMENTATION WITHIN THE MID REGION

(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

- ASBU GADS B1/2
- MIDANPIRG/21 (Abu Dhabi, UAE, 4 – 8 March 2024)
- MID Doc. 010: SAR Implementation Plan
- MID Region Search and Rescue Workshop 2024 (Cairo, Egypt, 6 - 7 May 2024)

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

1.2 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.

1.3 The meeting may wish to recall the discussion during the MIDANPIRG/20 & RASG-MID/10 (Muscat, Oman, 14 – 17 May 2023) meeting, related to the SAR findings and deficiencies, in particular, the organization of a SAR implementation Seminar. The MIDANPIRG/20 meeting had agreed on the following Conclusion:

MIDANPIRG CONCLUSION 20/34: SAR WORKSHOP

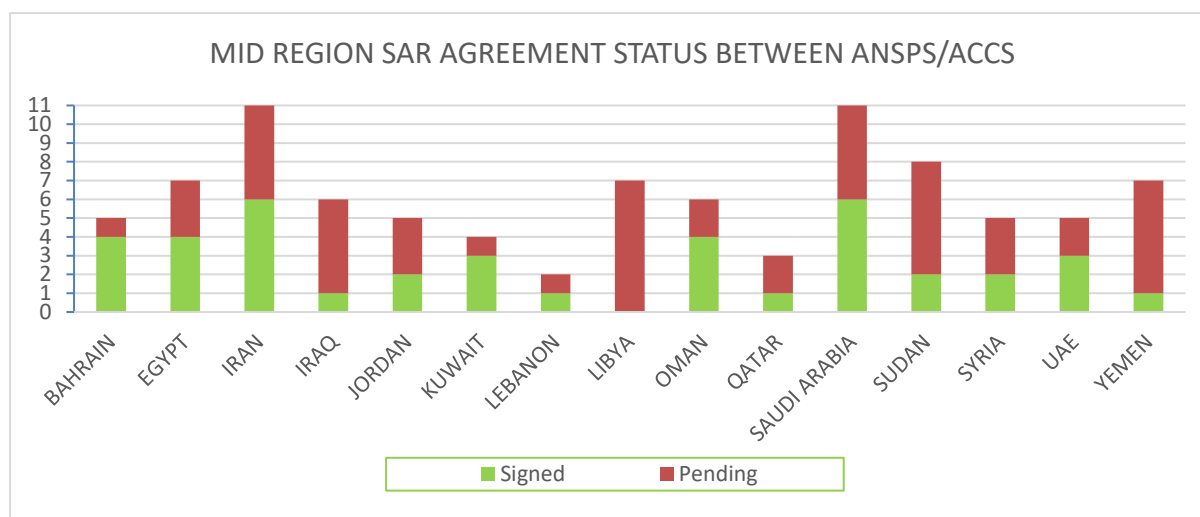
That, the ICAO MID Office organize a SAR Workshop in 2024, to address the challenges related to SAR in the MID Region.

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 (current signed agreements as of May 2024 is at **Appendix A**);
- 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 2023, 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/>. It is also requested to provide ICAO MID with the assigned person(s) to be included in the GADSS Contacts directory. The current list is at **Appendix B**.

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; and MID States Contact details table.

2.5 the meeting may wish to note, that ICAO MID Office organized the MID SAR implementation Workshop at the MID Office in Cairo during the period 6 – 7 May 2024; 30 participants attended the workshop from the MID States and ICAO team. The workshop reviewed ICAO Provisions related to SAR and the current implementation status within the MID Region, additionally, a brief on

Amendment 19 to Annex 12 and USOAP CMA PQs related to SAR implementation; also, the workshop provided a detailed description on the GADSS components and implementation plan in particular the Autonomous distress tracking and SIT185 messages format. The workshop was considered as venue for SAR experts from the MID Region to share their experience and success stories related to SAR, Saudi Arabia, Oman and UAE shared their SAR experience during the workshop.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) encourage States to use the ICAO Doc 010 and provide the ICAO MID Office with updates on the implementation status, achievements and challenges;
- b) 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**; and
- c) support the implementation of the outcomes of MID SAR Seminar/Workshop conducted in 2024.

MID REGION SAR AGREEMENT STATUS BETWEEN ANSPS/ACCS

February 2023 **May 2024**

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 checked="" type="checkbox"/> LIBYA	<input type="checkbox"/> Israel <input checked="" type="checkbox"/> SAUDI ARABIA	2 4/7
IRAN	<input checked="" type="checkbox"/> ARMENIA <input checked="" type="checkbox"/> BAHRAIN <input checked="" type="checkbox"/> OMAN <input type="checkbox"/> TURKMENISTAN	<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"/> TÜRKIYE	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"/> TÜRKIYE	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 checked="" type="checkbox"/> UAE <input checked="" type="checkbox"/> YEMEN	2 4/6
QATAR	<input type="checkbox"/> BAHRAIN	<input checked="" type="checkbox"/> SAUDI ARABIA	<input checked="" type="checkbox"/> UAE	0 1/3
SAUDI ARABIA	<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 checked="" type="checkbox"/> Qatar <input type="checkbox"/> YEMEN	<input type="checkbox"/> ERITREA <input checked="" type="checkbox"/> KUWAIT <input type="checkbox"/> SUDAN	46/11
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"/> TÜRKIYE	2/5
UAE	<input checked="" type="checkbox"/> BAHRAIN <input checked="" type="checkbox"/> IRAN	<input checked="" type="checkbox"/> OMAN <input type="checkbox"/> SAUDI ARABIA	<input checked="" type="checkbox"/> QATAR	2 3/5
YEMEN	<input type="checkbox"/> DJIBOUTI <input type="checkbox"/> ERITREA <input type="checkbox"/> ETHIOPIA	<input type="checkbox"/> INDIA <input checked="" type="checkbox"/> OMAN <input type="checkbox"/> SAUDI ARABIA	<input type="checkbox"/> SOMALIA	0 1/7

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

LIST OF GADSS FOCAL POINTS

MAY 2024

State	Name	Title	Email	Tel. & Mobile
Bahrain	Mr. Ahmed Al Shamlan	Head of Search & Rescue Air Navigation Directorate	ahmed.alshamlan@mtt.gov.bh bahrainsar@mtt.gov.bh	Tel.: +973 17329969/9959
Egypt	Mr. Hesham AbdelBasset AbdelAziz	GM, Crisis Management	crimang@civilaviation.gov.eg	Tel. +202 22677 617 Mob. +201141130 557
	Mr. Mohamed Abbass Elgamal	Search and Rescue Senior Inspector	Visaversa82@yahoo.com	Mob. +201061826970
Iran	Mr. Hamid Reza Saanei	Aeronautical Operations Chief Expert and Aerodrome Expert	h-saanei@cao.ir saanei@gmail.com	Tel: +982 166073534 Mob: +989125935990
Iraq	Mr. Thaer Hasan Salim	CNS Inspector/ flight safety Iraq Civil Aviation Authority	ans.sur@icaa.gov.iq thaerhasan1976@gmail.com	Tel.: +964 7702974405
Jordan	Eng. Mohammed Ali ALmomani	Chief Of Safety & Standard ANS	ma.almomani@carc.gov.jo	Tel: +962 6 4892282 Mob: +962 777307032
	Mr. Ali Taleb	Chief of Amman TACC & RCC	ali.taleb@carc.gov.jo	Tel: +96264799120 ext. 5689 Mob: +962799766728
Kuwait	Mr. Mustafa A. Al-Tarrah	Head of Air Navigation Services Inspectors	ma.altarrah@dgca.gov.kw	Tel.: +965 244336699 Ext.12370 Mob: +965 999 77440
Lebanon	Mr. Kamal Nassereddine	Director of Air Navigation Department	atm@beirutairport.gov.lb	Tel: +961 1 628178,+961 1 628000 1, 2 ,3 // Ext 3013 Mob: +961 3 331974 +961 71 309409
Libya	Abdulmonaam Abaza	Director of Air Navigation Service	abdulmonaam.abaza@caa.gov.ly	+218 91 760 6406
Oman	Mr. Jaffer Abdul Amir Moosani	AIM Director	jaffer@caa.gov.om	Tel: +968-24354945 Mob: +968-99316040
Qatar	Ahmad Eshaq	ANS Directorate	Ahmed@QCAA.gov.qa	Tel.: +974 55550440

State	Name	Title	Email	Tel. & Mobile
Saudi Arabia	Mr. Fahad Saud Alharbi	Head of Aeronautical Search and Rescue Center	fasalharbi@sans.com.sa	Tel: +966 11 525 3779 Mob: +966 505329284
	Mr. Hamdan Alshaibani	Safety Inspector	hmalshaibani@gaca.gov.sa	
Sudan	Mr. Hashim Basheer	Head of SAR	Berger124@gmail.com hashim_sar@scaa.gov.sd HSSSYCYX	+249 123179582 +249 912382433
Syria	Mr. Hassan Hamoud	ATM Director	hamoud_hasan@yahoo.com	Tel: +963 11 54010180 Mob. +963 988235106
UAE	Mrs. Mouza Al Sawafi	SAR Inspector	malsawafi@gcaa.gov.ae	+97150 616 8228
Yemen				