

Attachment X

Action Plan of the ICAO AFI/APAC/MID INTER-REGIONAL SAR WORKSHOP

(Salalah, Oman, 26 – 29 August 2019)

Action		Responsible	Timeline	Status / Updates
1.	Organize ICAO Inter-regional AFI/APAC/MID SAR Workshops periodically on a rotational basis between the regions. ICAO ROs to initiate the coordination for the venue and dates of the next workshop and include the workshop's venue and dates in 2021 schedule of meetings	ICAO	Dec. 2020	
2.	Coordinate with ICAO HQ to provide more support to SAR through the provision of adequate resources to ensure effective follow-up and assistance regarding global SAR issues.	ICAO	Oct. 2019	
3.	Consider the reduction of the uncertainty phase timing commensurate with adequate communications and surveillance capabilities.	ICAO	TBD	
4.	Clearly define the division of responsibilities regarding command and control and hand over between the search and rescue function (Annex 12) and the air accident investigation search and recovery function (Annex 13).	ICAO	TBD	
5.	ICAO Regional Offices to consider the establishment of SAR Working Groups focusing on SAR issues.	ICAO ROs	RBD	
6.	Development of AFI Regional SAR Plans in a harmonized manner, taking into consideration the APAC and MID SAR Plan and experience.	ICAO AFI	June 2020	
7.	Establishment of a legal framework to support the roles and responsibilities of SAR experts to handle various SAR missions.	States	Jun. 2020	
8.	Promulgated SAR Civil Aviation Regulations, if not yet done so.	States	Jun. 2020	
9.	Development and implementation of a comprehensive National SAR Plan addressing the ICAO and IMO requirements, involving the airspace operators and ensuring effective internal and cross borders cooperation, taking into consideration the regional SAR Plans. Aerodrome and airline emergency response plans and disaster management plans should be synchronized with the SAR Plans.	States	Jun. 2020	
10.	Establishment of national SAR committee that manages aeronautical, maritime, and civil/military cooperation aspects.	States ICAO	Dec. 2020	

Attachment C

11.	Development of a Template for national SAR Plan.	ICAO MID	Dec. 2019	
12.	Raise public awareness related to SAR through promotional material and conduct national, regional and inter-regional SAR workshops with the support of ICAO and IMO.	States ICAO IMO	Ongoing	
13.	Negotiate and sign SAR LoAs between adjacent States	States	Dec. 2020	
14.	States at the interface with the ICAO MID Region to follow-up with their ACCs the signature of the MID SAR Bilateral Arrangements with their relevant adjacent MID ACCs to ensure that alerting and coordination procedures are in place.	States adjacent to MID States	Jun. 2020	
15.	Staff RCCs and, as appropriate, RSCs on 24 hours basis with sufficient number of adequately trained and qualified operational personnel using radiotelephony communications who are proficient in the use of the English language	States	Jun. 2020	
16.	Establish effective coordination mechanism between ACC and RCC to ensure swift triggering of the alerting and coordination process.	States	Jun. 2020	
17.	Develop a short and long term plans for training of search and rescue personnel, including those involved in the oversight of SAR, derived from comprehensive training programmes, manual, etc. in order to ensure effective training and high level of competency.	ICAO IMO States	Jun. 2020	
18.	Coordinate SAR Standard Operation Procedures/SAR Plans, etc. with the accident and incident investigation authorities.	States	Ongoing	
19.	Enhance SAR experts' competency thorough the conduct of national, regional and inter-regional SAR courses with the support of ICAO and IMO as appropriate.	States ICAO IMO	Ongoing	
20.	Alternatives means of communication to promote, coordinate, SAR issues such as social media could be used. <i>Note. Social media should not be used as an initial alerting means in lieu of formal communication mechanism</i>	States	ongoing	
21.	Establishment of a Joint Rescue Coordinator Centre (JRCC) to coordinate aeronautical and maritime SAR operations as applicable.	States	Dec. 2020	
22.	Where ARCC and MRCC are not jointly established, the assignment for receipt of COSPAS-SASAT messages should be done in consideration of the RCC which has the capability of facilitating efficient dissemination of the messages and ensure coordination of efficient responses.	States	Jun. 2020	
23.	Sharing of resources (Human, assets, funding, etc.) through the establishment of regional and sub-regional SAR JRCC	States ICAO	Ongoing	
24.	Making available funds to ensure effective provision of SAR services, which should cover the running cost of the RCC and the SAR missions in case of incidents and accidents,	States Donors	Ongoing	

Attachment C

	SAREX and the provisions of services during large scale SAR responses, such as Mass Rescue Operations (MRO).	Stakeholders		
25.	Review the GADSS Concept and consider their preparedness for implementation.	States Airlines	Dec 2019	
26.	Conduct national, regional, sub-regional and inter-regional SAREX. <i>Note. To test the SAR system in place, SAREX should be effective.</i>	States ICAO IMO	Ongoing	
27.	RCCs should be notified well in advance regarding any activity that may lead to a SAR response (adventure, experimental, etc.) within their area of responsibility by their relevant authorities, for appropriate actions.	States	Ongoing	
28.	Consider the use of drones for SAR services.	States	Ongoing	
29.	Development of guidance on the use of drones for SAR.	ICAO IMO Stakeholders	Dec 2020	
30.	Signature of Memorandum of Arrangements (MoA) between SPOCs and their associated MCCs	States	June 2020	
31.	Keep up-to-date the SPOC contact details, in particular States associated with Algeria, Italy, Spain, Saudi Arabian, and South Africa MCCs and respond actively to the COSPAS-SARSAT tests. Non-compliant States to be added to list of Air Navigation Deficiencies of relevant regions.	States ICAO ROs	Ongoing	
32.	MCCs to provide support and raise awareness of COSPAS-SARSAT as appropriate to their associated States	MCCs		
33.	Use the GADSS ADT Phase Basic Guidance developed by ICAO APAC SAR Working Group.	States	Ongoing	
34.	Make arrangements for a 406 MHz ELT register. Register information regarding the ELT shall be immediately available to search and rescue authorities. States shall ensure that the register is updated whenever necessary. In addition States should ensure that ELT test is carried out on periodic basis. Moreover, States should provide the COSPAS-SARSAT secretariat with the applicable beacon information available in their country contacting mail@cospas-sarsat.int	States	Ongoing	
35.	The ELT 121.5 MHz homing capability to be maintained	ICAO	TBD	
36.	Training to interact with the media should be provided to SAR Managers or any person involved with public communications.	States	Ongoing	
37.	Development and implementation of a Protocol between States to protect the sensitive photos of fatalities from spreading on the Media.	States ICAO	TBD	

Attachment C

38.	Take note of the emerging space-based ADS-B technology	States	Ongoing	
39.	States are invited to consult with other States in respect of sharing experience including those related to the use of SAR Software	States	Ongoing	
40.	Establishment of internal Quality Management System (QMS) for RCCs.	States	TBD	

END ---