**SEARCH AND RESCUE (SAR) SURVEY QUESTIONNAIRE**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **N°** | **Reference** | **Question/Description** | **Yes****No****N/A** | **Action Plan** | **Actors** | **Target Date** |
| **GENERAL SYSTEM CONCEPT** |  |  |  |
| **1** | **IAMSAR Volume 1 – Chapter 1** | **Is the State party to the following Conventions:**  |  |  |  |  |
| 1. Convention on International Civil Aviation, 1944?
 |  |  |  |  |
| 1. International Convention on Maritime Search and Rescue, 1979?
 |  |  |  |  |
| 1. Convention on the High Seas, 1958?
 |  |  |  |  |
| 1. International Convention for the Safety of Life at Sea (SOLAS), 1974?
 |  |  |  |  |
| 1. United Nations Convention on the Law of the Sea (UNCLOS), 1982?
 |  |  |  |  |
| **2** | **Annex 12 - 2.1****IAMSAR Volume 1 – Chapter 1** | **Has the State established an entity, which provides, on a 24-hour basis, search and rescue (SAR) services to ensure that assistance is rendered to persons in distress:** |  |  |  |  |
| 1. Within its territory?
 |  |  |  |  |
| 1. Within its search and rescue region(s) (SRR(s)), including both aeronautical and maritime SRRs where applicable?
 |  |  |  |  |
| 1. If no, has the State arranged with another State or group of States to provide SAR services?
 |  |  |  |  |
| **3** | **IAMSAR Volume 1 – Chapter 1**  | **Does the State have a designated government agency with the authority and responsibility for the coordination of aeronautical SAR?** |  |  |  |  |
| 1. Is this authority and responsibility described (law, regulation, agreement, etc.)?
 |  |  |  |  |
| 1. Is the same agency responsible for coordinating aeronautical SAR over both land and sea?
 |  |  |  |  |
| 1. If no, is there another agency with this authority and responsibility?
 |  |  |  |  |
| **4** | **IAMSAR Volume 1 – Chapter 1** | **Does the State have a designated government agency with the authority and responsibility for the coordination of maritime SAR?** |  |  |  |  |
| 1. Is this authority and responsibility described (law, regulation, agreement, etc.)?
 |  |  |  |  |
| **5** | **Annex 12 —2.2****IAMSAR Volume 1 – Chapter 1** | **Has the State established an Aeronautical and/or Maritime Rescue Coordination Centre (RCC) or RCCs to coordinate aeronautical and maritime SAR operations in each of its SRRs?** |  |  |  |  |
| 1. Where separate aeronautical and maritime RCCs (ARCCs and MRCCs) serve the same area, does the State ensure that there is the closest practicable coordination between the centres?
 |  |  |  |  |
| 1. Where separate Rescue Sub Centres (RSCs) are established, do the RSCs effectively support the parent RCCs?
 |  |  |  |  |
| **6** | **IAMSAR Volume 1 – Chapter 1** | **Where the State has responsibility for providing both aeronautical and maritime SAR services, has the State established a Joint RCC (JRCC) to coordinate both aeronautical and maritime SAR operations?** |  |  |  |  |
| 1. If no, has the State conducted an assessment of the merits of establishing a JRCC?
 |  |  |  |  |
| **7** | **IAMSAR Volume 1 – Chapter 1** | **Does the State ensure close cooperation between civil and military organizations for SAR operations?** |  |  |  |  |
| **8** | **IAMSAR Volume 1 – Chapter 1** | **Does the State have a national SAR plan, which describes the roles of all government and non-government organizations which have resources that can support SAR?** |  |  |  |  |
| 1. Is there a formal national SAR coordinating committee to coordinate the actions of the organizations within the national SAR plan?
 |  |  |  |  |
| 1. Does the State have plans and procedures for Mass Rescue Operations (MROs), On-scene coordinator (OSC) and Aircraft coordinator (ACO)?
 |  |  |  |  |
| 1. Does the State have plans and procedures for SAR in areas remote from SAR facilities?
 |  |  |  |  |
| 1. Does the State have plans and procedures in place to harmonize Aerodrome Emergency Response Plans with the National SAR plan?
 |  |  |  |  |
| **9** | **IAMSAR Volume 1 – Chapter 1** | **Have there been any problems encountered when working with RCCs outside the State’s SRR(s)?** |  |  |  |  |
| 1. If so, have steps been taken to solve these problems?
 |  |  |  |  |
| **10** | **IAMSAR Volume 1 – Chapter 1** | **Have ICAO and IMO been provided with up-to-date information on your RCCs, RSCs, SAR resources and areas of responsibility, including:** |  |  |  |  |
| 1. National authority responsible for the search and rescue services?
 |  |  |  |  |
| 1. Location of the established rescue coordination centres or other centres providing search and rescue coordination, for the search and rescue region or regions and communications therein?
 |  |  |  |  |
| 1. Limits of search and rescue region or regions and the coverage provided by shore-based distress and safety communication facilities?
 |  |  |  |  |
| 1. Principal types of available search and rescue units?
 |  |  |  |  |
| **SYSTEM CONCEPTS** |  |  |  |
| **11** | **Annex 12 — § 2.1****IAMSAR Volume 1 – Chapter 2** | **Do the basic elements of SAR services include:** |  |  |  |  |
| 1. a legal framework?
 |  |  |  |  |
| 1. assignment of a responsible authority?
 |  |  |  |  |
| 1. organized available resources?
 |  |  |  |  |
| 1. communication facilities?
 |  |  |  |  |
| 1. coordination and operational functions?
 |  |  |  |  |
| 1. Processes to improve the services, including planning, domestic and international cooperative relationship and training?
 |  |  |  |  |
| **12** | **IAMSAR Volume 1 – Chapter 2** | **Does the State have both aeronautical and maritime SAR regions (SRRs) or SAR sub regions (SRSs) established?** |  |  |  |  |
| 1. Do the geographical limits of the State’s aeronautical and maritime SRRs or SRSs coincide?
 |  |  |  |  |
| 1. If the State has an aeronautical flight information region (FIR), does the aeronautical SRR have the same limits?
 |  |  |  |  |
| **13** | **IAMSAR Volume 1 – Chapter 2** | **Have the aeronautical SRR or SRS limits been formally agreed to by neighbouring countries or jurisdictions?** |  |  |  |  |
| 1. Have the maritime SRR or SRS limits been formally agreed to by neighbouring countries or jurisdictions?
 |  |  |  |  |
| 1. Are there any gaps, overlaps, or size or shape problems with national SRRs or SRSs?
 |  |  |  |  |
| **14** | **IAMSAR Volume 1 – Chapter 2** | **Where aeronautical and maritime SRRs or SRSs overlap, are arrangements in place to ensure SAR operations can be coordinated effectively in the area of overlap between the RCCs responsible?** |  |  |  |  |
| **15** | **IAMSAR Volume 1 – Chapter 2** | **Do the State RCCs regularly work with each other and with other RCCs outside their regions?** |  |  |  |  |
| **16** | **IAMSAR Volume 1 – Chapter 2** | **Where separate aeronautical and maritime RCCs are established, do provisions exist for:** |  |  |  |  |
| 1. Aeronautical RCCs (ARCCs) to notify maritime RCCs (MRCCs) of aeronautical distress situations over the sea?
 |  |  |  |  |
| 1. Which RCC will coordinate the incident if the aircraft ditches?
 |  |  |  |  |
| 1. MRCCs to notify ARCCs of maritime distress situations including distress beacon activations?
 |  |  |  |  |
| 1. ARCC(s) to assist MRCC(s) with aeronautical SAR support and MRCC(s) to assist ARCC(s) with maritime SAR support?
 |  |  |  |  |
| **17** | **IAMSAR Volume 1 – Chapter 2** | **Is each RCC and RSC suitably equipped to enable its staff to perform the required functions including:** |  |  |  |  |
| 1. Communications equipment for processing of SAR alerts and coordinating SAR operations?
 |  |  |  |  |
| 1. Charts, means of recording, plotting and other applicable general office equipment?
 |  |  |  |  |
| 1. Library of SAR manuals, plans and reference material?
 |  |  |  |  |
| 1. Computer resources including databases, SAR management and planning software and internet access?
 |  |  |  |  |
| **18** | **IAMSAR Volume 1 – Chapter 2** | **Are RCC(s) or RSC(s) assigned to perform tasks in addition to SAR?**  |  |  |  |  |
| 1. If so, are arrangements in place to ensure that these tasks do not impact their ability to handle SAR responsibilities?
 |  |  |  |  |
| **19** | **IAMSAR Volume 1 – Chapter 2** | **Are emergency plans and recovery resources in place at all airports located near water for rescue of survivors in the water?**  |  |  |  |  |
| 1. If yes, do these plans include both the airport authorities and RCCs?
 |  |  |  |  |
| **20** | **IAMSAR Volume 1 – Chapter 2** | **Do facilities that serve as alerting posts for receiving and responding to aeronautical and maritime distress information operate on a 24-hour basis?** |  |  |  |  |
| **21** | **Annex 12 — § 5.2****IAMSAR Vol 1 – Chap 2** | **Has the State established procedures to be followed by RCCs and RSCs during emergency phases (uncertainty phase, alert phase and distress phase)?** |  |  |  |  |
| **22** | **IAMSAR Volume 1 – Chapter 2** | **Does the State have a reliable 24-hour SAR Point of Contact (SPOC) for receiving, acknowledging and responding to GMDSS Alerts including Cospas-Sarsat distress beacon alerts?** |  |  |  |  |
| **23** | **Annex 12 — § 4.2****IAMSAR Vol 1 – Chap 2** | **Does each RCC or RSC have an operations manual which provides procedures and guidance material for handling all foreseeable SAR situations?** |  |  |  |  |
| **24** | **IAMSAR Volume 1 – Chapter 2** | **Do RCC(s) and RSC(s) use international systems that assist SAR, e.g. Amver, Cospas-Sarsat, computer-assisted search planning?** |  |  |  |  |
| **25** | **IAMSAR Volume 1 – Chapter 2** | **Can RCC(s) and RSC(s) monitor progress of a SAR response and adjust search planning if necessary?** |  |  |  |  |
| **26** | **Annex 12 — § 5.5****IAMSAR Vol 1 – Chap 2** | **Are there established procedures to be followed by RCCs and RSCs in case of termination and suspension of the search and rescue operations?** |  |  |  |  |
| **27** | **Annex 12 — § 3.2****IAMSAR Volume 1 – Chapter 2** | **Are there arrangements for the rapid use of SAR units and other available facilities to assist any aircraft or vessels or their occupants that are, or appear to be, in a state of emergency?** |  |  |  |  |
| 1. Are SAR units available that are capable of responding to all locations within the State’s SRR(s)?
 |  |  |  |  |
| 1. Do SAR units carry IAMSAR Volume III?
 |  |  |  |  |
| **28A** | **Annex 12 — § 2.6****IAMSAR Volume 1 – Chapter 2** | **Are there SAR aircraft available which are equipped to:** |  |  |  |  |
| 1. Communicate with other SAR units on scene, including aircraft including marine units for overwater operations?
 |  |  |  |  |
| 1. Home on distress frequencies?
 |  |  |  |  |
| 1. Deliver SAR supplies whilst airborne, such as, for example, life rafts and SAR datum buoys?
 |  |  |  |  |
| 1. Retrieve survivors including medical evacuations?
 |  |  |  |  |
| **28B** | **IAMSAR Volume 1 – Chapter 2** | **Are there marine SAR craft available which are equipped to:** |  |  |  |  |
| 1. communicate with other SAR units on scene, including aircraft?
 |  |  |  |  |
| 1. Home on distress frequencies?
 |  |  |  |  |
| 1. Deliver SAR supplies example SAR datum buoys?
 |  |  |  |  |
| 1. Retrieve survivors including medical evacuations?
 |  |  |  |  |
| **29** | **IAMSAR Volume 1 – Chapter 2** | **Does each RCC and RSC have full information about the capabilities (range, number of persons they could rescue, alert status, launch authority point of contact, etc.) for all the primary rescue units in their area of responsibility?** |  |  |  |  |
| **30** | **IAMSAR Volume 1 – Chapter 2** | **Can RCC(s) or RSC(s) request the deployment of all primary SAR units?** |  |  |  |  |
| 1. If not, does the coordination for use of SAR resources take place in a timely manner?
 |  |  |  |  |
| **31** | **Annex 12 — § 2.5****IAMSAR Volume 1 – Chapter 2** | **Have voluntary SAR resources, including privately owned aircraft and boats, fishing vessels, industry-owned helicopters and boats and professional organizations been organized?** |  |  |  |  |
| **32** | **IAMSAR Volume 1 – Chapter 2** | **Do RCCs and RSCs operation manuals include guidance on use of voluntary SAR resources?** |  |  |  |  |
| **33** | **IAMSAR Volume 1 – Chapter 2** | **Do SAR units have special equipment for medical evacuations with trained personnel?** |  |  |  |  |
| **34** | **Annex 12 — § 3.2****IAMSAR Vol 1 – Chap 2** | **Do SAR services cooperate with those responsible for investigating accidents and with those responsible for the care of those who suffered from the accident?** |  |  |  |  |
| **TRAINING, QUALIFICATION, CERTIFICATION AND EXERCISES** |  |  |  |
| **35** | **Annex 12 — § 2.1****IAMSAR Vol 1 – Chap 3** | **Does each RCC and RSC employ a sufficient workforce skilled in coordination and operational functions?** |  |  |  |  |
| **36** | **IAMSAR Volume 1 – Chapter 3** | **Does the State ensure that each RCC and, if appropriate, RSC, have written job descriptions for each of their staff?** |  |  |  |  |
| **37** | **Annex 12 — § 4.4****IAMSAR Vol 1 – Chap 3** | **Does each RCC and, if appropriate, RSC, have an established training programme for their staff which includes regular appropriate SAR exercises?** |  |  |  |  |
| 1. Are training records or files maintained for all RCC staff?
 |  |  |  |  |
| **38** | **IAMSAR Volume 1 – Chapter 3** | **Do RCCs or RSCs have trained staff member to do the following:** |  |  |  |  |
| 1. Carry out RCC communications and coordination functions?
 |  |  |  |  |
| 1. Recognize the stages and phases of a SAR mission?
 |  |  |  |  |
| 1. Determine search datum, search areas, and probability of success?
 |  |  |  |  |
| 1. Account for aerospace and ocean drift?
 |  |  |  |  |
| 1. Develop search action plans and rescue action plans?
 |  |  |  |  |
| 1. Allocate and debrief resources?
 |  |  |  |  |
| 1. Arrange air escorts, ships and other assistance for aircraft situations involving potential ditching?
 |  |  |  |  |
| 1. Carry out international SAR obligations?
 |  |  |  |  |
| **39** | **Annex 12 — § 4.4****IAMSAR Volume 1 – Chapter 3** | **Does the State provide for regular training of its SAR system personnel and arrange appropriate SAR exercises.**? |  |  |  |  |
| 1. Do crews of primary SAR units participate in regular SAR-related training or exercises?
 |  |  |  |  |
| 1. Is there a formal planning and evaluation process for these exercises?
 |  |  |  |  |
| 1. Do RCCs or RSCs carry out exercises involving other RCCs and RSCs and SAR units on a regular basis?
 |  |  |  |  |
| 1. Does each element in the SAR organization regularly evaluate its staff training status and take steps to correct all identified training needs?
 |  |  |  |  |
| **COMMUNICATION** |  |  |  |
| **40** | **Annex 12 — § 2.4****IAMSAR Volume 1 – Chapter 4** | **Do the RCC(s) and RSC(s) have rapid and reliable 24-hour means for communications with:** |  |  |  |  |
| 1. Other RCCs and RSCs?
 |  |  |  |  |
| 1. Other civil/military agencies or facilities which support the SAR system such as Air Traffic Services units, Coast Radio Stations, SRUs, meteorology office, Cospas-Sarsat Mission Control Centre, alerting posts and other national emergency agencies and facilities?
 |  |  |  |  |
| **41** | **IAMSAR Volume 1 – Chapter 4** | **Does the national communications system provide full coverage of the State and rapid, reliable 24-hour service?** |  |  |  |  |
| **42** | **IAMSAR Volume 1 – Chapter 4** | **Do RCC(s) and RSC(s) have reliable radio communications capabilities covering their entire area(s) of responsibility for working with ships, aircraft and SAR units?** |  |  |  |  |
| **43** | **IAMSAR Volume 1 – Chapter 4** | **Do RCC(s) or RSC(s) use satellite communications?** |  |  |  |  |
| **44** | **IAMSAR Volume 1 – Chapter 4** | **Do RCC(s) and RSC(s) have reliable internet access?** |  |  |  |  |
| **45** | **Annex 12 — § 2.3****IAMSAR Vol 1 – Chap 4** | **Are RCC personnel involved in the conduct of external communications, including voice, reading and writing, proficient in the use of the English language?** |  |  |  |  |
| **46** | **IAMSAR Volume 1 – Chapter 4** | **Does the State have guidelines as to which categories of aircraft and ships registered in the State are required to carry 406 MHz distress beacons?** |  |  |  |  |
| **47** | **IAMSAR Volume 1 – Chapter 4** | **Are 406 MHz beacon registrations maintained in a database?** |  |  |  |  |
| 1. Is the database maintained for ELT, EPIRB and PLB 406 MHz distress beacons?
 |  |  |  |  |
| 1. Is that database available on a 24-hour basis to SAR authorities?
 |  |  |  |  |
| **48** | **IAMSAR Volume 1 – Chapter 4** | **Has the State made arrangements for immediate distribution from the State's Cospas-Sarsat SPOC to the proper authorities for ELT, EPIRB and PLB distress beacon alerts?** |  |  |  |  |
| **49** | **IAMSAR Volume 1 – Chapter 4** | **Is the Aeronautical Fixed Telecommunication Network (AFTN) or Aeronautical Fixed Network (AFN) co-located or readily accessible to the RCC(s) and RSC(s) 24 hours a day?** |  |  |  |  |
| **50** | **IAMSAR Volume 1 – Chapter 4** | **Is the State implementing the provisions of the IMO Global Maritime Distress and Safety System (GMDSS)?** |  |  |  |  |
| **51** | **IAMSAR Volume 1 – Chapter 4** | **Do the RCC and RSC operations manuals include procedures for establishing communications with civil ships and aircraft?** |  |  |  |  |
| **52** | **Annex 12 — § 4.1****IAMSAR Volume 1 – Chapter 4** | **Do RCC(s) and RSC(s) have rapid access to aircraft and vessel tracking data to:** |  |  |  |  |
| 1. Identify potential aircraft and vessels to divert to assist with a SAR response?
 |  |  |  |  |
| 1. Monitor the progress of SRUs during SAR missions?
 |  |  |  |  |
| 1. Provide historical tracking data on aircraft and vessels in distress?
 |  |  |  |  |
| **53** | **IAMSAR Volume 1 – Chapter 4** | **Do ships and aircraft that are used for SAR have communications and electronic direction-finding capabilities covering all frequencies likely to be used?** |  |  |  |  |
| **54** | **IAMSAR Volume 1 – Chapter 4** | **Do ships and aircraft that are used for SAR have accurate navigation systems?** |  |  |  |  |
| **55** | **IAMSAR Volume 1 – Chapter 4** | **Are means used to notify RCC(s) or RSC(s) of a distress documented?** |  |  |  |  |
| **56** | **IAMSAR Volume 1 – Chapter 4** | **Are means to alert and inform SAR units of a distress, and to brief them to respond documented?** |  |  |  |  |
| **57** | **IAMSAR Volume 1 – Chapter 4** | **Do all SAR units have mutually compatible communications?** |  |  |  |  |
| **58** | **IAMSAR Volume 1 – Chapter 4** | **Is the State planning to improve communications or direction-finding/locating capabilities in any of the following areas?** |  |  |  |  |
| 1. medium frequency (MF)
 |  |  |  |  |
| 1. high frequency (HF)
 |  |  |  |  |
| 1. VHF-FM
 |  |  |  |  |
| 1. VHF-AM
 |  |  |  |  |
| 1. UHF
 |  |  |  |  |
| 1. telephone, including mobile telephone
 |  |  |  |  |
| 1. satellite systems including tracking systems
 |  |  |  |  |
| **59** | **IAMSAR Volume 1 – Chapter 4** | **Do RCC(s) and RSC(s) have procedures for providing timely and competent medical assistance and advice to ships and other vessels at sea?** |  |  |  |  |
| **SYSTEM MANAGEMENT** |  |  |  |
| **60** | **IAMSAR Volume 1 – Chapter 5** | **Are national agencies or organizations which are responsible for the services below clearly defined:**  |  |  |  |  |
| 1. Aircraft registration and safety?
 |  |  |  |  |
| 1. Air traffic services and safety?
 |  |  |  |  |
| 1. Investigation of aviation accidents and incidents?
 |  |  |  |  |
| 1. Maritime vessel registration and safety?
 |  |  |  |  |
| 1. Investigation of maritime accidents and incidents?
 |  |  |  |  |
| 1. Regulation and enforcement of radio frequency usage?
 |  |  |  |  |
| 1. Serving as the national SAR Point Of Contact (SPOC) for receipt of CospasSarsat alert data?
 |  |  |  |  |
| 1. Personal Locator Beacon usage and alerts?
 |  |  |  |  |
| 1. Satellite Emergency Notification Devices (SENDs) usage and alerts?
 |  |  |  |  |
| 1. Land based SAR?
 |  |  |  |  |
| 1. Managing national civil emergencies?
 |  |  |  |  |
| 1. National defence?
 |  |  |  |  |
| 1. Providing paid SAR resources?
 |  |  |  |  |
| 1. Providing volunteer SAR resources?
 |  |  |  |  |
| 1. State law enforcement?
 |  |  |  |  |
| 1. Emergency medical advice and care?
 |  |  |  |  |
| 1. Medical evacuations?
 |  |  |  |  |
| 1. Supporting participation by ships in ship reporting systems, such as the Automated Mutual-assistance Vessel Rescue (Amver) system?
 |  |  |  |  |
| 1. Liaison with SAR related international organizations including ICAO, IMO and Cospas-Sarsat?
 |  |  |  |  |
| **61** | **Annex 12 — § 2.5****IAMSAR Vol 1 – Chap 5** | **Has the State designated as SAR units elements of public or private services suitably located and equipped for SAR operations?** |  |  |  |  |
| **62** | **IAMSAR Volume 1 – Chapter 5** | **Does the State coordinate its SAR organization with those of neighbouring States?** |  |  |  |  |
| **63** | **Annex 12 — § 4.2****IAMSAR Vol 1 – Chap 5** | **Has each RCC in the State prepared detailed plans of operation for the conduct of SAR operations within its SRR?** |  |  |  |  |
| **64** | **Annex 12 — § 3.15****IAMSAR Vol 1 – Chap 5** | **Does the State have formal SAR agreements for inter-agency coordination and for cooperation with neighbouring countries?** |  |  |  |  |
| **65** | **IAMSAR Volume 1 – Chapter 5** | **Do RCC(s) and RSC(s) have procedures for coordinating with hospitals to receive all personnel evacuated due to medical emergencies?** |  |  |  |  |
| **66** | **IAMSAR Volume 1 – Chapter 5** | **Have formal procedures been developed for providing medical assistance and advice and for making medical evacuation decisions?** |  |  |  |  |
| **67** | **IAMSAR Volume 1 – Chapter 5** | **Are there contingency plans in place for the continuation of SAR services in the event of the temporary unavailability of your RCC(s) and RSC(s), for example during RCC/RSC emergency evacuations, system outages or natural disasters?** |  |  |  |  |
| **68** | **Annex 12 — § 3.1****IAMSAR Volume 1 – Chapter 5** | **Does the State permit, subject to such conditions as may be prescribed by its own authorities, entry into its territory of SAR units of other States for the purpose of searching for, and the rescue of, survivors of aviation and maritime incidents and accidents?** |  |  |  |  |
| **69** | **Annex 12 — § 3.1****IAMSAR Vol 1 – Chap 5** | **Does the State authorize its RCCs to provide, when requested, assistance to other States' RCCs, including assistance in the form of aircraft, vessels, or equipment?** |  |  |  |  |
| **70** | **Annex 12 — § 3.2****IAMSAR Volume 1 – Chapter 5** | **Has the State arranged for aircraft, vessels, local services and facilities which do not form part of the SAR organization to cooperate fully with the latter in SAR and to extend any possible assistance to the survivors of aviation and maritime accidents?** |  |  |  |  |
| **71** | **IAMSAR Volume 1 – Chapter 5** | **Does each RCC have an established management plan for dealing with the media?** |  |  |  |  |
| **72** | **IAMSAR Volume 1 – Chapter 5** | **Does the State send delegates to participate directly in meetings of ICAO and IMO that deal with SAR issues?** |  |  |  |  |
| **73** | **IAMSAR Volume 1 – Chapter 5** | **Does the State have a formal mechanism for SAR managers to stay informed on decisions, and outcomes of meetings conducted by ICAO and IMO?** |  |  |  |  |
| **IMPROVING SERVICES** |  |  |  |
| **74** | **IAMSAR Volume 1 – Chapter 6** | **Is there a system in place for safety management and the continuous improvement of the State SAR system?** |  |  |  |  |
| 1. Is there a quality management system in place for the State’s SAR services which includes a system with time frame for elimination of deficiencies identified?
 |  |  |  |  |
| 1. Is there a safety management system in place for RCC/SAR operations?
 |  |  |  |  |
| 1. Do the State’s RCCs use a risk assessment process for SAR operations?
 |  |  |  |  |
| **75** | **IAMSAR Volume 1 – Chapter 6** | **Does the State maintain a statistical database on SAR events which assist with analysis of operational performance of RCCs/RSCs and the SAR system?** |  |  |  |  |
| **76** | **IAMSAR Volume 1 – Chapter 6** | **Are debriefings of SAR operations conducted and are any lessons learned shared with others in the SAR system?** |  |  |  |  |
| **77** | **IAMSAR Volume 1 – Chapter 6** | **Are complete records (sufficient to reconstruct the incident) maintained for all SAR events?** |  |  |  |  |
| **78** | **IAMSAR Volume 1 – Chapter 6** | **Are SAR case records used to analyse and improve the SAR system?** |  |  |  |  |
| **79** | **IAMSAR Volume 1 – Chapter 6** | **Do SAR case records satisfy legal requirements?** |  |  |  |  |
| **IMPLEMENTATION OF THE GLOBAL AERONAUTICAL DISTRESS AND SAFETY SYSTEM (GADSS)** |  |  |  |
| **80** | **Annex 6 Part 1** | **Underwater Locating Devices: Does the State ensure applicability of ICAO Annex 6, Part 1, provision 6.5.3.1c which required by 1 January 2018, for all aeroplanes of a maximum certificated take-off mass of over 27 000 kg, a securely attached underwater locating device operating at a frequency of 8.8 kHz?** |  |  |  |  |
| **81** | **Annex 6 Part 1** | **Aircraft Tracking Function: Does the State ensure that the operator track the position of an aeroplane, with a maximum certificated take‐off mass of over 45 500 kg and a seating capacity greater than 19, through automated reporting at least every 15 minutes for the portion(s) of the in‐flight operation(s) that is planned in an oceanic area(s) where an ATS unit obtains aeroplane position information at greater than 15 minute intervals?** |  |  |  |  |
| **82** | **Annex 6 Part 1** | **Flight Recorder Data Recovery: Does the State has a plan to ensure that ICAO Annex 6 Part 1, section 6.3.5 which requires that all aeroplanes of a maximum certificated take‐off mass of over 27 000 kg and authorized to carry more than nineteen passengers for which the application for type certification is submitted to a Contracting State on or after 1 January 2021, shall be equipped with a means approved by the State of the Operator, to recover flight recorder data and make it available in a timely manner?** |  |  |  |  |