



International Civil Aviation Organization

**The Second Meeting of the ICAO Asia/Pacific Search and Rescue Task Force  
(APSAR/TF/2)**

Singapore, 27 – 30 January 2014

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**Agenda Item 5: Asia/Pacific Regional SAR Plan**

**STANDARDISED SOFTWARE APPLICATION FOR SEARCH PROCEDURES**

(Presented by India)

**SUMMARY**

This paper presents the need for developing a standardized and common software for SAR procedures for the RCCs in APAC region

This paper relates to –

**Strategic Objectives:**

A: *Safety* – Enhance global civil aviation safety

**1. INTRODUCTION**

1.1 There has been a need for effective search of aircraft accident site without valuable time being lost for site detection and planning for the deployment of resources. This can be achieved with the development of standardized and common software for the application of required search techniques for determination of search area and deploying resources for rescue. The application of techniques for the search by the software tools fastens the process of SAR.

1.2 The uniform application of standardized and common software for search techniques in the region for compatibility, better coordination and harmonization of application of techniques and procedures. Such software would expedite SAR process with the standard application of procedures when the search is being carried out near the common boundary of adjacent countries/RCCs

**2. DISCUSSION**

2.1 The Regional SAR Plan is being developed with one of the objectives to provide a framework to assist Asia/Pacific States in meeting their SAR needs and obligations accepted under the Convention on Civil Aviation and for the harmonised and interoperable delivery of both aeronautical and maritime SAR services within the Region, and across other ICAO Regional boundaries, when practicable.

2.2 Both ICAO and IMO share the same goal of ensuring that SAR services are available globally wherever people sail or fly. The SAR services that ICAO and IMO promote are complimentary and offer tangible opportunities to derive mutually beneficial efficiencies for both the aviation and maritime transportation SAR systems globally, regionally and nationally. The objective of the regional SAR Plan includes encouraging States to take advantage of such efficiencies.

2.3 Development of Standardized and common Software for Search Procedures for the countries within the region is one of the steps towards achieving the objectives of Regional SAR Plan being developed. This software shall be capable of feeding required SRR specific inputs from the respective countries for standard applications of procedures.

**3. ACTION BY THE MEETING**

3.1 The meeting is invited to:

- a) note the information contained in this paper;
- b) ICAO APAC Secretariat to consider developing standardised software to be used by APAC States/RCCs within the region. .
- c) discuss any relevant matters as appropriate.

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