



International
Civil Aviation
Organization

Organisation
de l'aviation civile
internationale

Organización
de Aviación Civil
Internacional

Международная
организация
гражданской
авиации

منظمة الطيران
المدني الدولي

国际民用
航空组织

Ref. T3/10.1.1 – AP145/13 (ATM)

08 October 2013

Subject: Second Meeting of the ICAO Asia/Pacific Search and Rescue Task Force
(Bangkok, Thailand, 27 - 31 January 2014)

Action required: To reply by **20 December 2013**

Sir/Madam,

I have the honour to inform you that the Second Meeting of the ICAO Asia/Pacific Search and Rescue Task Force (APSAR/TF/2) will be held at the ICAO Asia and Pacific Regional Office in Bangkok from 27 – 31 January 2014.

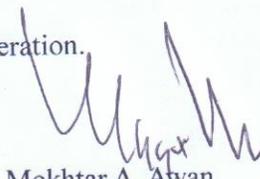
APSAR/TF/2 will review the current Search and Rescue status and Search and Rescue preparedness of Asia and Pacific Region States, identifying areas where Search and Rescue requires improvement. It will greatly assist the work of the Task Force if States could ensure that the information contained within the SAR Capability Matrix (**Attachment D**) is updated to this office prior to the meeting.

Accordingly, I wish to invite your Administration to arrange for attendance of suitable SAR experts at this important meeting. I am requesting that you kindly provide, at your earliest convenience and not later than **20 December 2013**, the name(s) of the delegate(s) from your State that will be attending the meeting.

Enclosed herewith are the Provisional Agenda (**Attachment A**), Registration Form (**Attachment B**) and Meeting Bulletin (**Attachment C**).

It is strongly recommended that papers to the meeting should be submitted **no later than two weeks prior to the meeting date**, via email to the Regional Office. ICAO is moving towards a 'paperless' meeting environment by increasing use of electronic media for meeting materials; therefore, delegates should obtain copies of meeting materials from the website of the Asia/Pacific Regional office at <http://www.icao.int/APAC/Meetings/Pages/default.aspx> prior to the commencement of the meeting.

Accept, Sir/Madam, the assurances of my highest consideration.


Mokhtar A. Awan
Regional Director

Attachments:

- A – Provisional Agenda
- B – Registration Form
- C – Meeting Bulletin
- D – SAR Capability Matrix

Asia and Pacific Office
252/1 Vibhavadi Rangsit Road
Chatuchak
Bangkok 10900
Thailand

Postal Address:
P.O. Box 11
Samyaek Ladprao
Bangkok 10901
Thailand

Tel.: +66 (2) 537-8189
Fax: +66 (2) 537-8199

www.bangkok.icao.int
E-mail: apac@icao.int



International Civil Aviation Organization

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

Bangkok, Thailand, 27 – 31 January 2014

PROVISIONAL AGENDA

(Presented by the Secretariat)

- Agenda Item 1: Adoption of Agenda
- Agenda Item 2: Review Outcomes of Related Meetings
- Agenda Item 3: Global update
- Agenda Item 4: Asia/Pacific and inter-regional SAR planning, coordination and cooperation
- Agenda Item 5: Asia/Pacific Regional SAR Plan
- Agenda Item 6: APSAR/TF Task List
- Agenda Item 7: Any Other Business
- Agenda Item 8: Date and Venue of Next Meeting

**INTERNATIONAL CIVIL AVIATION ORGANIZATION
ASIA AND PACIFIC OFFICE**

**SECOND MEETING OF ICAO ASIA/PACIFIC SEARCH AND RESCUE TASK FORCE
(APSAR/TF/2)**

(Bangkok, Thailand, 27 - 31 January 2014)

REGISTRATION FORM

1. Name in full :

Mr.	Mrs.	Ms.	Dr.	Capt.
-----	------	-----	-----	-------

(as should appear in the official listing and name tag)

2. Title or Official Position: _____

3. State/Organization: _____

4. Mailing Address: _____

5. Telephone Number: _____
Fax Number: _____
E-mail: _____

6. Hotel _____

Note 1: Participants are expected to make their own hotel/visa arrangements

Note 2: Meeting materials will only be available in soft copy (electronic) to participants. Please download meeting materials from the ICAO Asia/Pacific website (<http://www.icao.int/APAC>) prior to the meeting.

Date Signature

After completing, please send to: ICAO Regional Office for Asia and Pacific, P.O. Box 11, Samyaeak Ladprao, Bangkok 10901, Thailand, or Fax: 66 (2) 537 8199 or E-mail: APAC@icao.int

**INTERNATIONAL CIVIL AVIATION ORGANIZATION
ASIA AND PACIFIC OFFICE**

**SECOND MEETING OF ICAO ASIA/PACIFIC SEARCH AND RESCUE TASK FORCE
(APSAR/TF/2)**

(Bangkok, Thailand, 27 - 31 January 2014)

MEETING BULLETIN

1. Dates and Venue

1.1 The Second Meeting of ICAO Asia/Pacific Search and Rescue Task Force will be held at Kotaite Wing of ICAO Asia and Pacific Office from Monday, 27 to Friday, 31 January 2013. The meeting will start at 0900 hours each day. The ICAO Regional Office is located at:

ICAO Building
252/1 Vibhavadi Rangsit Road
Chatuchak, Bangkok 10900
Tel: +66-2-537-8189 to 97
Fax: +66-2-537-8199
E-mail: APAC@bangkok.icao.int
Website: <http://www.icao.int/APAC>

1.2 Participants are requested to register at the Registration Desk in the reception area of Kotaite Wing between 0830 and 0900 hours on the opening day of the meeting. Participants are also requested to wear the identification badge, which will be issued to them, when they are in the ICAO premise.

1.3 The House Keeping Video is available on the APAC Office website through the link 'About APAC Region' <http://www.youtube.com/embed/BIVlcMprnc>

2. Officers and Secretariat Concerned with the Meeting

2.1 Mr. Len Wicks, Regional Officer Air Traffic Management, ICAO Asia and Pacific Office, will act as the Secretary of the meeting. The daily conference services are the responsibility of Ms. Sarangtip Sundarachampaka, Administrative Officer.

3. Meeting Documents, Papers for Distribution, etc.

3.1 Participants are kindly requested to note that working or information papers for the meetings **must reach this office at least two weeks before the commencement of the meeting**. If you are unable to meet this deadline, please ensure that the participants bring adequate copies (paper and electronic versions) for all delegates. Meeting documents will be available on ICAO APAC website (<http://www.icao.int/APAC/Meetings/Pages/default.aspx>) prior to the meeting. A hotspot for Wi-Fi connection to the Internet is also available in the premise of the APAC Office to allow viewing papers on-line.

4. Passport, Visa and Customs

4.1 Participants may wish to obtain information on Thailand entry requirements by accessing the web page <http://www.mfa.go.th/web/12.php>

4.2 International certificates of vaccination against yellow fever are required if arriving within 6 days after leaving or transiting an infected area. Participants must be medically fit and in possession of medical insurance coverage to meet expenses for any sickness or medical emergency during the meeting.

4.3 There are no restrictions on import of foreign currency. However, if the amount exceeds US\$10,000 it must be declared on entry. Foreign currencies may be taken out of the country up to the amount imported and declared. (Current exchange rate US\$1 = Baht 30.00 approx).

5. Hotel Reservations and Transportation

5.1 Information giving the details of the address, fax number, tariff, etc. of hotels is provided at ICAO APAC website <http://www.bangkok.icao.int>. Participants should contact the hotel directly by telephone/fax/e-mail for reservation.

5.2 Participants are required to make their own arrangements for transportation from the airport to the city. When departing, the hotel can arrange for transportation to the airport. Taxis, which are less expensive than hotel taxis, are also available. Most taxis have a fare meter.

5.3 Participants are requested to make their own arrangements for transportation from their hotels to ICAO Regional Office, Bangkok for attending the meeting.

5.3.1 The nearest BTS (Skytrain) station to the ICAO Bangkok Office is *Mo Chit*. From *Mo Chit* Station, a taxi to the Office will cost approximately Baht 45.00. An instruction to be given to the taxi driver in Thai language is provided on the ICAO APAC website.

5.3.2 The nearest MRT sub-way station to ICAO Asia and Pacific Office is *Phahon Yothin*. At the station, take Exit No. 3 and walk over the Vibhavadi Rangsit Road through the pedestrian overpass.

6. Further Information

6.1 For further information, please contact Mr. Len Wicks, Regional Officer ATM of ICAO Asia and Pacific Office, at:

Tel: 66-2-537 8189 ext 152

Fax: 66-2-537 8199

E-mail: LWicks@icao.int or APAC@icao.int

6.2 Information about Bangkok climate may be found on the website of Thai Meteorological Department at <http://www.tmd.go.th>. Tropical or light weight and washable cottons will suffice and woollens are not necessary. **Casual clothing is not suitable for the meeting.**

SAR Capability Matrix (Last Update: 7 February 2013, 17 April 2013)

	Training	Alerting	Legislative	SAR Committee	SAR Agreements	Relationships	Communications	Quality Control	Civil Military	Resources	SAREX	Library	Computerisation	SAR Programme	Supply Dropping	Special Equipment	SAR aircraft	Navigation	ELTs	COSPAS-SARSAT Alerts
Afghanistan																				
Australia	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A	A	B	A
Bangladesh	D	C	B	E	E	E	C	E	B	E	E	C	E	E	C	C	B	E	B	C
Bhutan																				
Brunei	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	B	A	A	A	E
Cambodia	B	B	C	B	C	B	C	E	B	C	C	C	D	C	E	E	D	D	E	B
China	A	A	A	A	A	A	B	B	A	B	B	C	D	E	A	A	A	A	A	E
Cook Islands	E	D	D	E	E	C	C	C	D	E	D	E	E	E	E	D	D	E	A	E
DPR Korea	D	B	D	B	E	D	B	B	B	C	D	E	E	E	D	E	C	C	E	E
Fiji	D	C	C	C	C	C	C	D	B	C	B	C	E	C	D	E	C	C	C	E
French Polynesia	A	A	A	B	C	A	A	D*	A	B	A	A	A	A	A	A	A	A	A	A
Hong Kong, China	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
India	B	C	C	C	D	C	C	E	C	C	C	C	C	B	B	B	C	E	A	A
Indonesia	A	B	A	A	A	B	B	B	A	B	A	B	B	B	C	B	B	B	B	B
Japan	A	A	A	A	B	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A
Kiribati																				
Lao PDR	C	B	C	B	B	B	B	D	B	B	C	C	C	C	B	D	D	B	D	A
Macau, China	A	A	A	B	A	-	A	-	-	-	A	-	-	-	-	-	A	-	A	A
Malaysia	A	A	C	A	B	A	A	A	A	A	A	B	A	A	A	B	A	A	A	D
Maldives	D	E	E	E	E	E	E	E	B	E	C	E	E	E	E	E	E	E	E	E
Marshall Islands																				
Micronesia	C	D		E	E	D	C					E		D	D					

ATTACHMENT D

APSAR/1-APDX-E

5-8/02/2013

Mongolia	C	A	B	C	B	B	A	A	A	B	A	A	A	B	D	B	A	B	A	A
Myanmar	D	E	D	C	E	B	C	C	B	E	E	E	E	E	C	E	B	C	E	E
Nauru																				
Nepal	B	B	C	D	E	C	C	D	B	D	E	D	E	B	B	C	B	B	B	D
New Caledonia	C	B	B	B	C	B	A	E	A	C	C	D	E	E	A	B	A	A	A	A
New Zealand	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Pakistan	C	C	B	B	E	B	B	C	B	C	E	E	E	E	B	E	B	B	C	A
Palau																				
Papua New Guinea	B	A	B	C	B	B	C	C	B	C	C	B	C	C	C	E	E	E	A	E
Philippines	B	B	A	B	B	B	B	C	B	C	C	B	C	C	D	D	B	A	A	A
Republic of Korea	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Samoa																				
Solomon Islands																				
Singapore	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Sri Lanka	A	A	B	B	D	C	A	B	A	B	C	A	D	D	B	B	C	B	A	A
Thailand	A	A	A	A	A	A	A	A	A	A	A	B	B	B	A	A	A	A	A	A
Timor Leste																				
Tonga	C	D	E	E	D	C	C	E	B	E	E	E	E	E	E	E	C	E	A	E
United States	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Vanuatu																				
Viet Nam	B	B	B	A	B	B	B	C	A	B	C	C	D	C	C	B	B	C	B	B

A = Fully meets Annex 12 requirements

B = Meets Annex 12 requirements in most areas

C = Meets Annex 12 requirements in some areas

D = Initial implementation

E = Not implemented

Blank = No response

*French Polynesia Process fully implemented by July 2013

SAR Matrix Element Descriptions

Training: The appropriate level and type of training for SAR coordinator, SAR mission coordinator, on-scene coordinator, and operational facilities. (IAMSAR Manual Vol. 1, Chapter 3)

Alerting: Fast and reliable means for the rescue coordination center to receive distress alerts. (IAMSAR Manual Vol. 1, Chapter 2)

Legislative: Statutes and related provisions that establish a legal foundation for establishing a SAR organization and its resources, policies, and procedures. (IAMSAR Manual Vol. I, Chapter 1)

SAR committee: Typically established under a national SAR plan, the SAR coordinating committee is comprised of SAR system stakeholders. (IAMSAR Manual Vol. 1, Chapter 6 and Appendix J)

Agreements : States should enter into agreements with neighboring States to strengthen SAR cooperation and coordination. (Chapter 3 – *Cooperation*, in both Annex 12 – Search and Rescue, and the International Convention on Maritime SAR)

Relationships: Close cooperation between services and organizations which may contribute to improving SAR service in areas such as operations, planning, training, exercises and research and development.

Communications: Communication capability for receipt of distress alerts and operational coordination among the SAR mission coordinator, the on-scene coordinator and SAR facilities. (IAMSAR Manual Vol. 1, Chapter 3)

Quality Control: Procedures to focus on improving the quality of SAR services so as to improve results and reduce costs. (IAMSAR Manual Vol. 1, Chapter 6)

Civil/Military: Close cooperation between the various civilian and military organizations.

Resources: The primary operational facilities made available to the national SAR system by various authorities and arrangements with others. (IAMSAR Manual Vol. 1, Chapter 5 and Appendix C)

SAR Exercise: Exercise to test and improve operational plans, provide learning experience and improve liaison and coordination skills. (IAMSAR Manual Vol. 1, Chapter 3; Annex 12, and Annex 14 regarding Airport Emergency Plan)

Library: Quick access to the applicable international, national, and agency SAR publications that provide standards, policy, procedures and guidance.

Computerization: Use of or access to output of various computer resources including databases, computer aids for SAR system management, search planning software, etc. (IAMSAR Manual Vol. 1, Chapter 2)

SAR programme: National structure to establish, manage and support the provision and coordination of SAR services. (IAMSAR Manual Vol. 1, Chapter 1)

Supply dropping: Supplies and survival equipment carried by air and maritime SAR facilities to aid survivors and facilitate their rescue, as appropriate. (IAMSAR Manual Vol. 1, Chapter 2 and Appendix B)

Special equipment: Equipment created for specific rescue scenarios (such as mountain or desert rescue) and equipment typically carried on designated SAR units to support coordination and locating functions as well as special supplies and survival equipment to aid survivors and facilitate their rescue. (IAMSAR Manual Vol. 1, Chapter 2 and 4)

SAR aircraft: An aircraft provided with specialized equipment suitable for the efficient conduct of SAR missions (Annex 12, Chapter 2 - *Organization*)

Navigation: Suitable means provided within the SAR region to determine position, and the responding SAR facilities have the appropriate equipment on board to determine their position in the SAR region they are likely to operate. (IAMSAR Manual Vol. 1, Chapter 2)

ELT: National regulations for carriage of ELTs, and arrangements for registration of the 406 MHz beacon and rapid access to the beacon registration database. (Annex 6 – Operation of Aircraft and Annex 10 - Aeronautical Telecommunications; and IAMSAR Manual Vol. 1, Chapter 4)

Cospas-Sarsat Distress Alerts : A SAR Point of Contact (SPOC) designated for receipt of Cospas-Sarsat distress data, and arrangements for efficient routing of the distress data to the appropriate SAR authority (the aeronautical emergency locator transmitter ELT), maritime emergency position-indicating beacon (EPIRB), and personal locator beacon (PLB)). (Annex 12, paragraph 3.2.5 and Section 2.4; and, IAMSAR Manual Vol. 1, Chapter 4)