

ICAO Asia Pacific SAR Working Group 1 2016

Search and Rescue Library for Rescue Coordination Centers

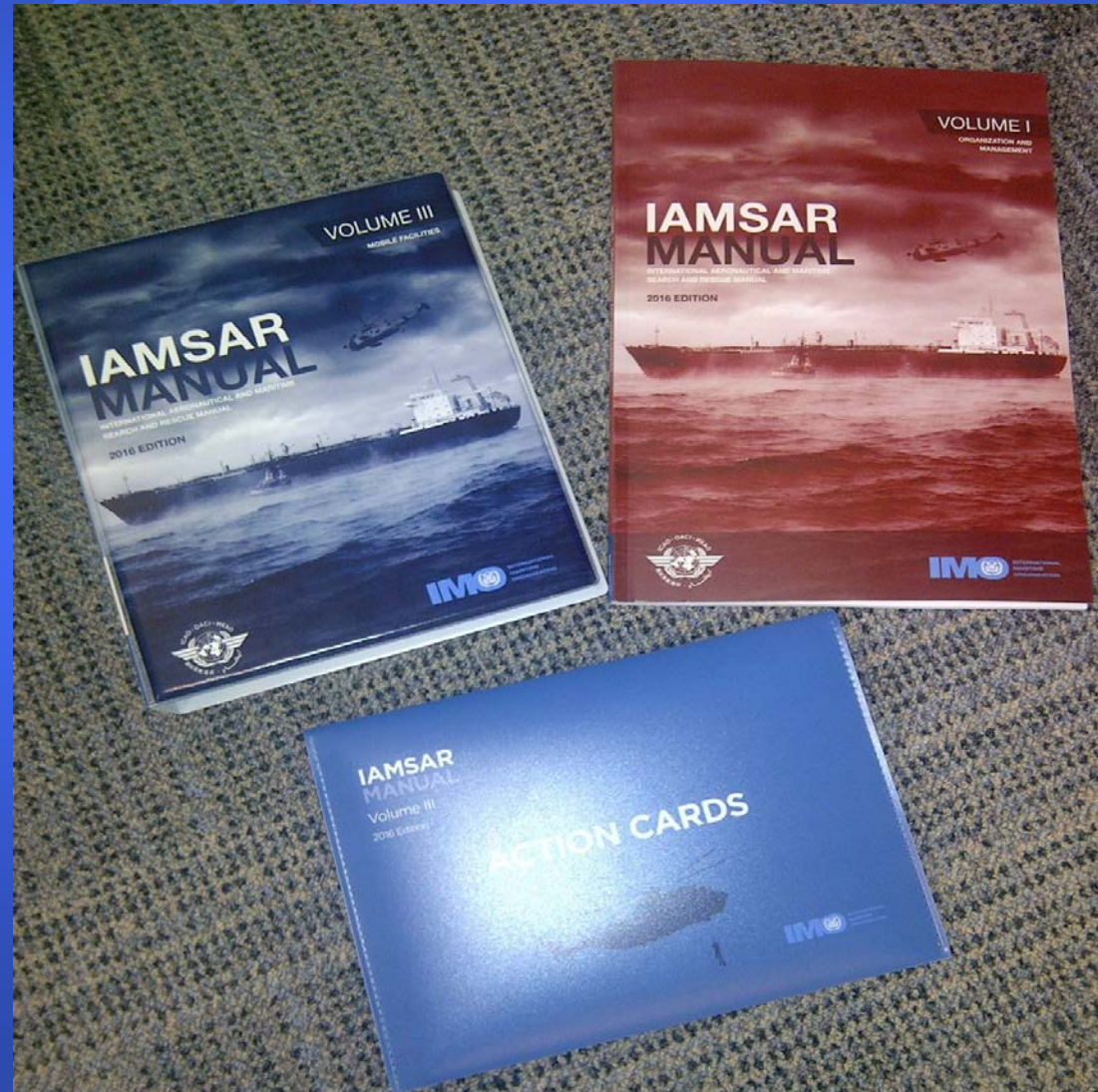
Dave Edwards

U. S. Coast Guard

**Chairman ICAO/International Maritime
Organization Joint Working Group on SAR
(ICAO/IMO JWG)**

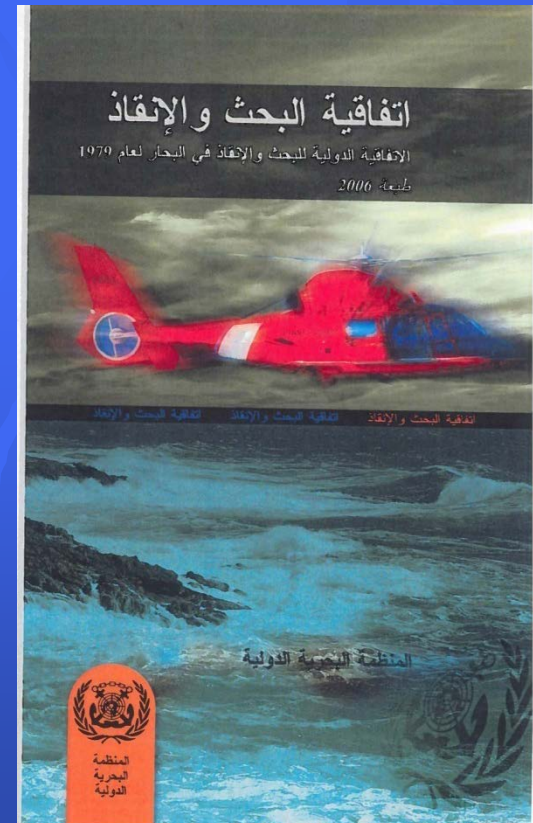
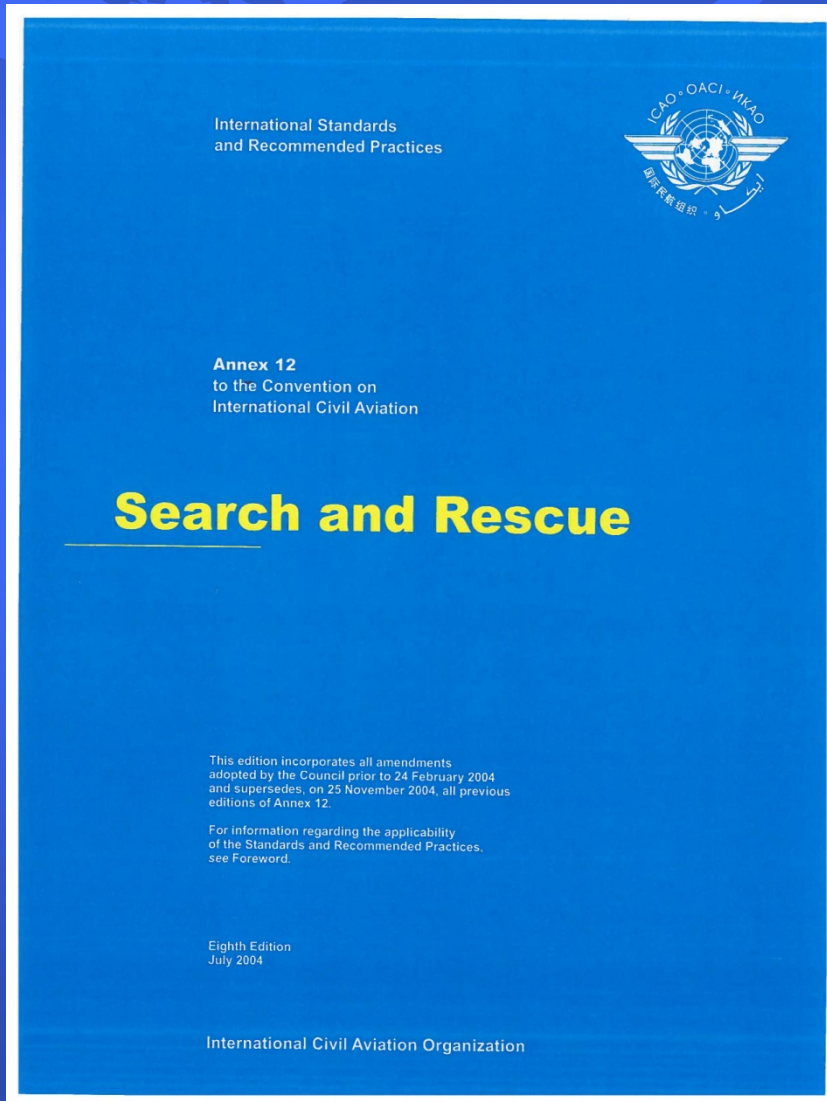
International Aeronautical and Maritime Search and Rescue (IAMSAR) Manual

**International
harmonization of
aeronautical and
maritime SAR
organization,
procedures,
equipment and
terminology**



- ICAO Annex 12 – Search and Rescue

- IMO SAR Convention



ICAO Annex to Chicago Convention (Standards and Recommended Practices)

- ◆ 19 annexes to the Chicago Convention
- ◆ Important SAR content in parts of many annexes (at least Annex 6, 10, 11 and 12)
- ◆ Hold at least Annex 12
- ◆ Not appropriate to make extracts
- ◆ ICAO/IMO JWG to propose which parts of the Annexes are relevant to RCCs (September 2016)
- ◆ Obtain access to ICAO secure web site which hold such documents/publications
 - ◆ State's ICAO Portal State Group Manager

Admiralty List of Radio Signals, Volume 5

MALAYSIA

See diagram R14

National SAR Agency: Malaysian Maritime Enforcement Agency

Address: Prime Minister's Department, 4-11th Floor, One IOI Square, IOI Resort, 62502 Putrajaya, Malaysia

Tel: +60 3 89957000

Fax: +60 3 89473601

email: mrccputrajaya@mmea.gov.my

The Malaysian Maritime Enforcement Agency is responsible for coordinating Search and Rescue operations. A network of stations monitor VHF and MF DSC and 2182 kHz and VHF Ch 16. Preferred inter RCC languages are English and Malay.

	Telephone +60	Fax +60	Others
Malaysian Maritime Communications Centre (MMCC) Malaysia	3 31670530 H24 3 31695100 Office hours 0800-1700LT	3 31671334 H24 3 31685020 Office hours 0800-1700LT	email mmcc@marine.gov.my
KUALA LUMPUR RCC (Cospas-Sarsat SPOC)	78 465859 78 465860 78 465233		AFTN WMFCYCYX
MRCC PUTRAJAYA	3 89413140	3 89413129	email mrccputrajaya@mmea.gov.my

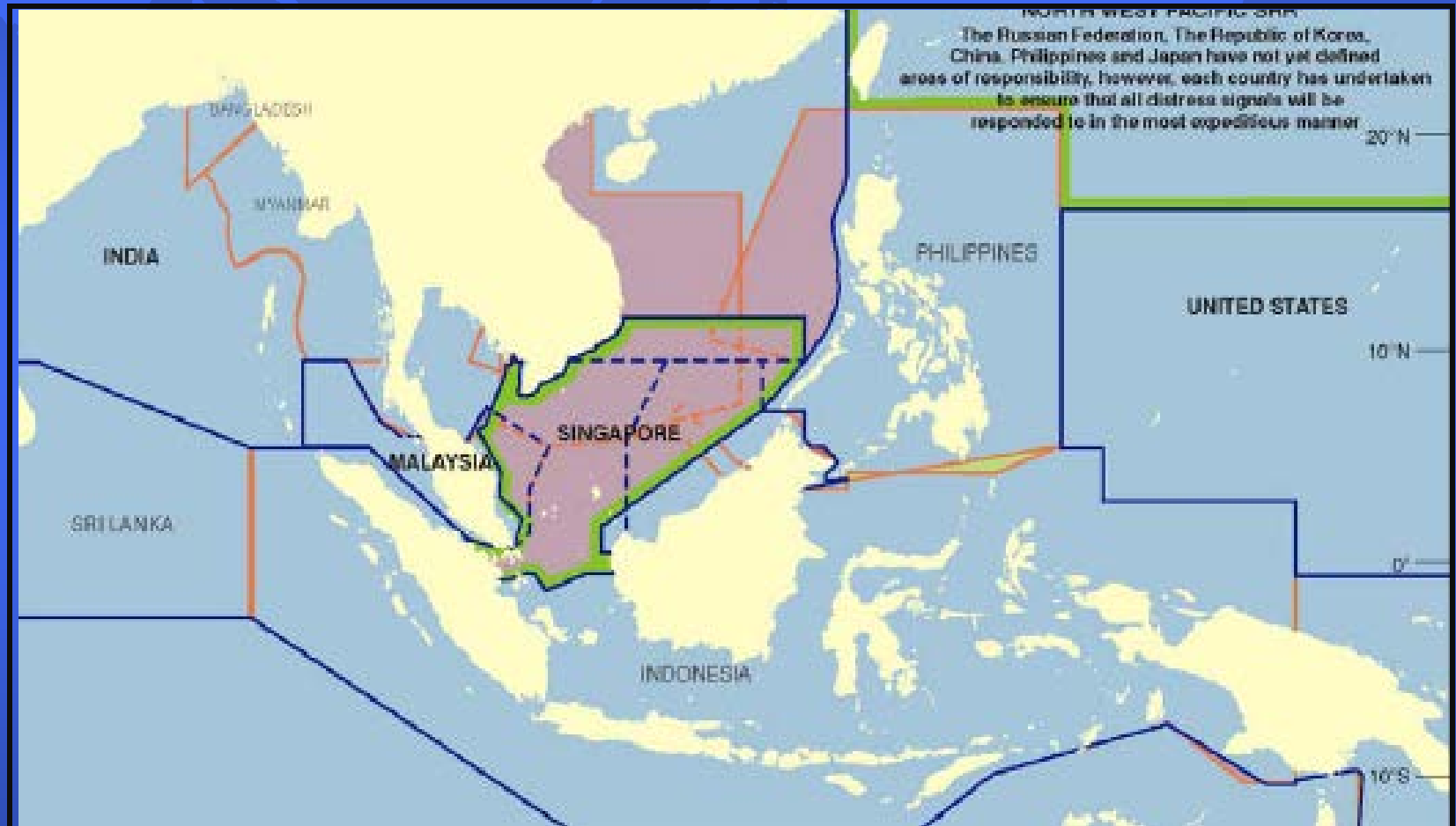
Peninsular Malaysia

	Telephone +60	Fax +60	Others
MRSC JOHOR BAHRU (Operations Room)	7 2219231	7 2224739	email mrccputrajaya@mmea.gov.my
MRSC Kuantan	9 5717368	9 5738476	
MRSC LANGKAWI	4 9665307	4 9669543	

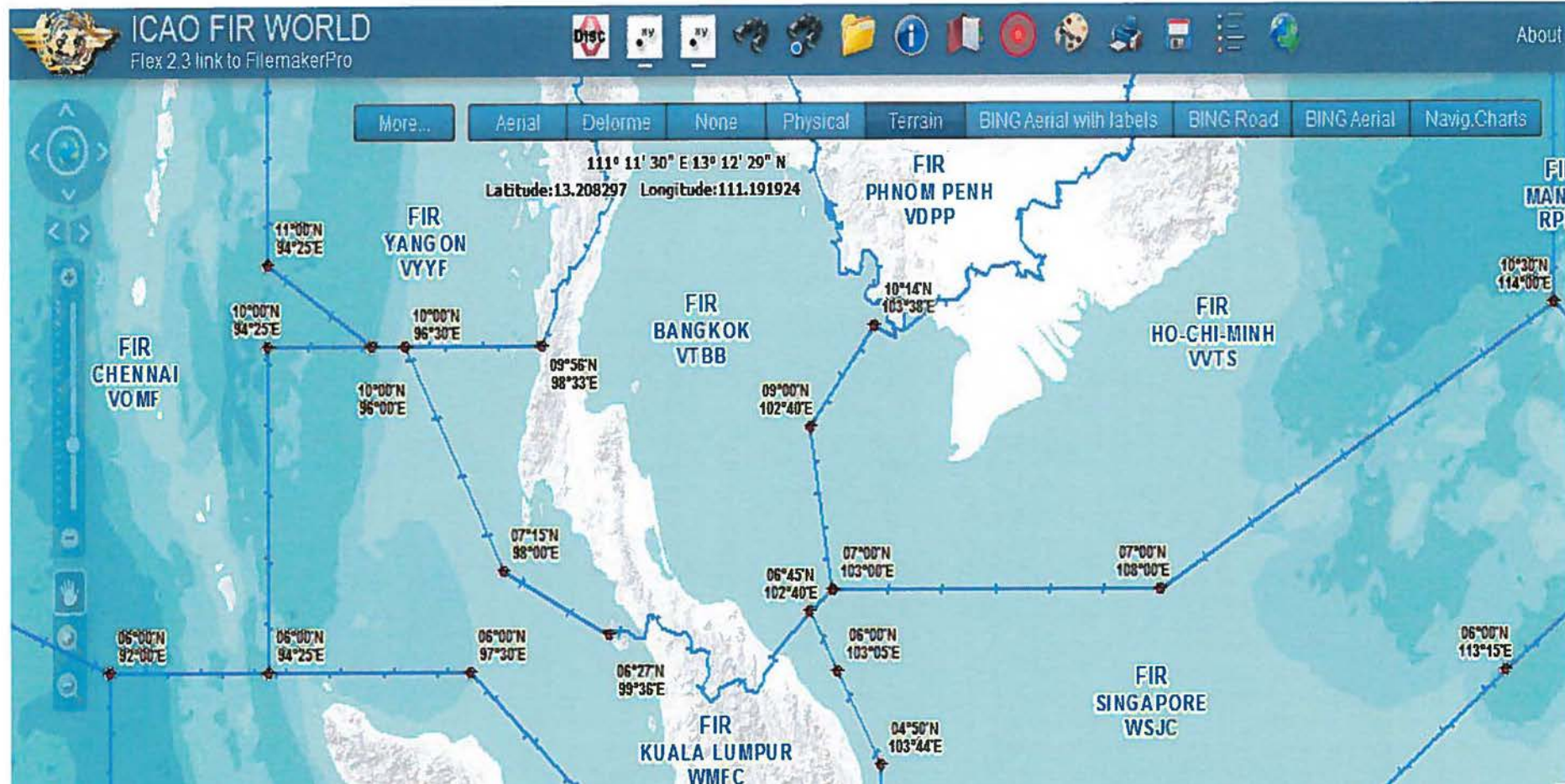
Sabah and Sarawak

	Telephone +60	Fax +60	Others
MRSC KOTA KINABALU	88 429803 88 425073	88 427075 88 384164	
MRSC KUCHING	82 367943	82 364941	email mrscwilswk@mmea.gov.my

Admiralty List of Radio Signals, Volume 5



Aeronautical Flight Information Region (FIR) as Search and Rescue Region (SRR)



What about the maritime SAR region?

ICAO Regional Air Navigation Plan (eANP)

◆ **Volume I :**

- Part VI – Search and Rescue (SAR)
- Table SAR I-1 SAR region coordinates (Note: SAR region typically associated with the lower flight information region (FIR))

◆ **Volume II:** dynamic plan elements

- Part VI – Search and Rescue (SAR)
- Table SAR II-1 SAR Facilities [in the region]

◆ **Volume III:** dynamic/flexible plan elements

◆ Available on ICAO Region Office website:

[<http://www.icao.int/APAC/Pages/APAC-eANP.aspx>]

IMO Circular on documents to be held by an RCC



INTERNATIONAL
MARITIME
ORGANIZATION

E

4 ALBERT EMBANKMENT
LONDON SE1 7SR

Telephone: +44 (0)20 7735 7611

Fax: +44 (0)20 7587 3210

SAR.7/Circ.12
31 March 2015

LIST OF DOCUMENTS AND PUBLICATIONS WHICH SHOULD BE HELD BY A MARITIME OR JOINT RESCUE COORDINATION CENTRE

1 The Sub-Committee on Navigation, Communications and Search and Rescue (NCSR), at its second session (9 to 13 March 2015), taking into account the outcome of the ninety-second, ninety-third and ninety-fourth sessions of the Maritime Safety Committee and the twenty-eighth Assembly, updated the annexed List of documents and publications, previously issued as SAR.7/Circ.11, which are considered essential for use by Maritime or Joint Rescue Coordination Centres.

2 Member Governments are invited to bring the updated list, given in the annex, to the attention of MRCC or JRCC personnel.

ICAO: <http://www.icao.int/publications/Pages/catalogue.aspx>

IMO: <http://www.imo.org/Publications/Pages/Home.aspx>

IMRF : www.international-maritime-rescue.org: click on “Resources” and then ‘IMO Documents’ link

USCG: www.uscg.mil/nsarc Scroll down to International SAR

Edwards' Short List, Unofficial but...

- IAMSAR Manual Volume III (good to have Volume II)
- ICAO Annex 12
- IMO SAR Convention (International Convention on Maritime SAR)
- Access to your ICAO Region eANP
- Admiralty List of Radio Signals, Volume 5, GMDSS
- Some of those recommended in the IMO Circular
- Your national and agencies documents
- Key websites

Get the documents (copy or online access) and publications that you can, and be quick to ask for assistance from other agencies and States.