

ICAO Inter-regional SAR Workshop 2016

Civil-Military Cooperation and Coordination

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(ICAO/IMO JWG)**

AF 447 in 2009...Malaysia MH 370 in 2014

- Such an incident, including maritime, has happened or will happen to all States with maritime SAR regions
- Need to plan ahead and learn from previous incidents
- Some common aspects:
 - Media interest
 - Foreign governments interest and involvement
 - Next of kin of the victims (save lives, recover victims)
 - Quick reaction – who to call, effective response
 - Cooperation – neighboring States, civil-military
 - Maritime drift – objects drift differently

How is the cooperation and coordination between your:

Aeronautical and Maritime SAR agencies?

(or Land or Local authorities)

Civil and Military authorities?

- Most States rely upon the military to do SAR**
- Who has the search planning experts**
- Who has the rescue resources**
- Lessons learned from Air France 447, Malaysia Flight 370, and other incidents around the world**

If you rely on your military to do SAR...

- How does it fit into the civil SAR system?**
- How good is its cooperation and coordination within your government?**
- Does it have trust and cooperation with neighboring States?**
- How responsive are the arrangements for the military to share your national airspace?**

Government Processes for an Effective SAR System

- **Our countries are part of the Global SAR System**
- **ICAO and IMO Guidance/Conventions**

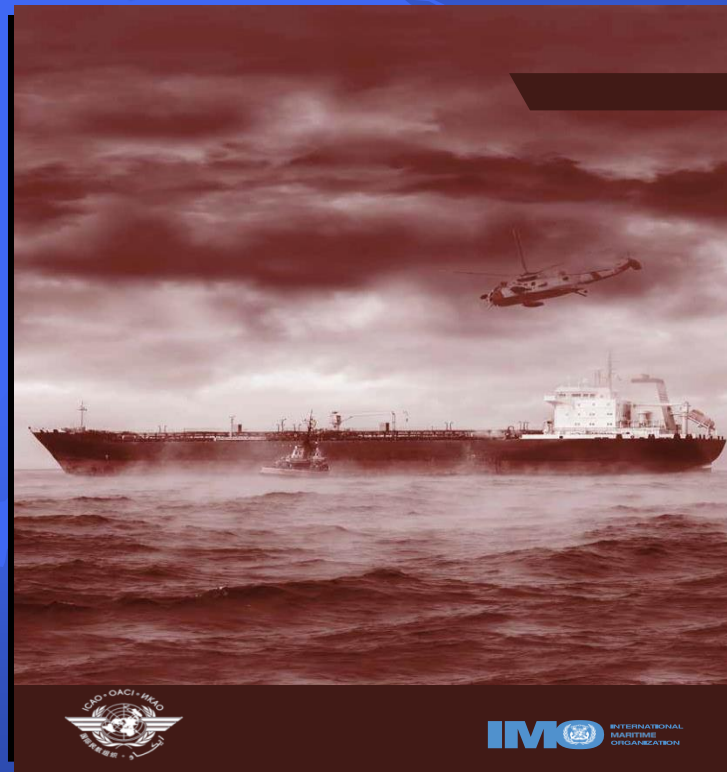
International Aeronautical and Maritime Search and Rescue Manual (IAMSAR Manual)

- **National SAR Coordinating Committee**
- **SAR Agreements**

International Aeronautical and Maritime Search and Rescue (IAMSAR) Manual

**IAMSAR Manual Volume I
Section 6.4.3 and
Appendix J “SAR Co-
ordinating Committee”**

**(2016 edition has a
template with details)**



National SAR Committee

A Strategic Level Whole-of-Government Approach

-Member Agencies could include:

- **Defense,**
- **Transportation (Aeronautical, maritime),**
- **Interior, Communications, National Police,**
- **Health, Emergency Management, etc.**

Who chairs the Committee? Your choice (But equal vote.)

-Focused on policy matters, while ongoing operational matters could be handled under a different interagency forum.

SAR Agreement

- **2016 edition of the IAMSAR Manual, Volume I.**
 - **Appendix I**
 - **To avoid confusion, read the “Notes” on the first page of Appendix I.**
 - **Agreements can provide operational procedures – eliminate confusion and mistrust**
 - **Confidence building measures such as joint visits and exercises**

National Airspace

- **Who manages your national airspace – civil aviation authority or military?**
- **National airspace is a national resource:**
 - **Accommodate military, security, etc.**
 - **Confine hazardous activity (segregate) from other airspace users**
 - **Commercial and public use**
- **International airspace (beyond territorial sea)**

ICAO actions

- **ICAO Air Traffic Management Operations Panel**
- **ICAO Circular 330-AN/189**
 - **Flexible Use of Airspace (FUA)**
- **Campaign on Civil/Military Coordination**
 - **Workshops/seminars within ICAO regions**
 - **Focus on airspace management and organization**
 - **Could expand to include SAR under FUA**

A National SAR Committee and SAR Agreements enable you to maintain a balanced perspective that includes SAR.

