

A faint, light blue world map is visible in the background of the slide, centered behind the text.

Civil/Military Cooperation and Coordination Seminar
Beijing, China 19-21 November 2014

**Cooperation and coordination between
maritime and aeronautical agencies**

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Chairman ICAO/IMO Joint Working Group on SAR

Aeronautical and Maritime cooperation and coordination are essential



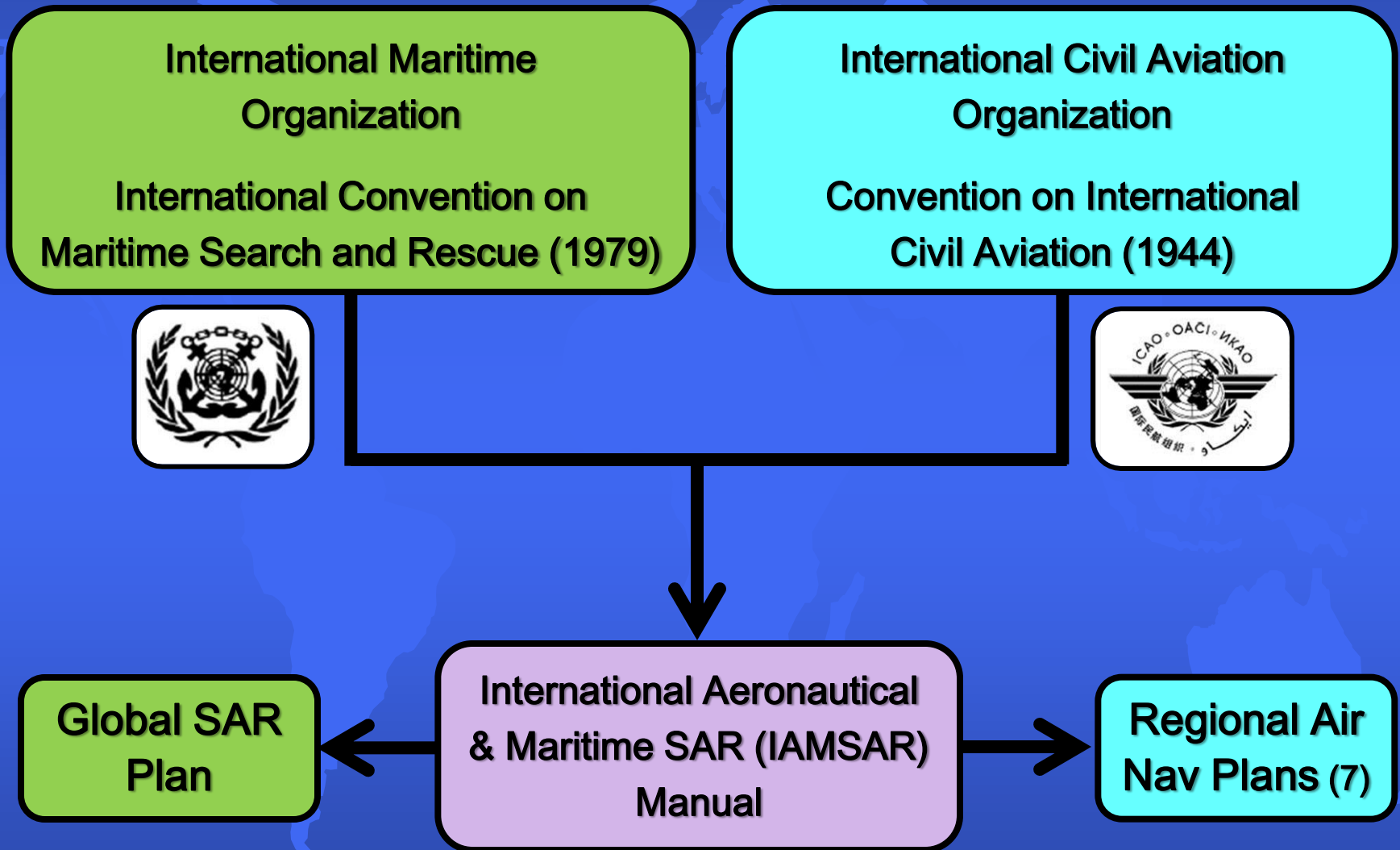
Global SAR System – a quick review

- **Established under:**
 - ❖ **International Convention on Maritime SAR**
 - ❖ **Convention on International Civil Aviation**
 - ❖ **Other conventions or international law**

- **Each country has a responsibility to meet its obligation as part of the global community**

- **Develop SAR services individually as a State
OR in co-operation with other States**

International SAR Framework



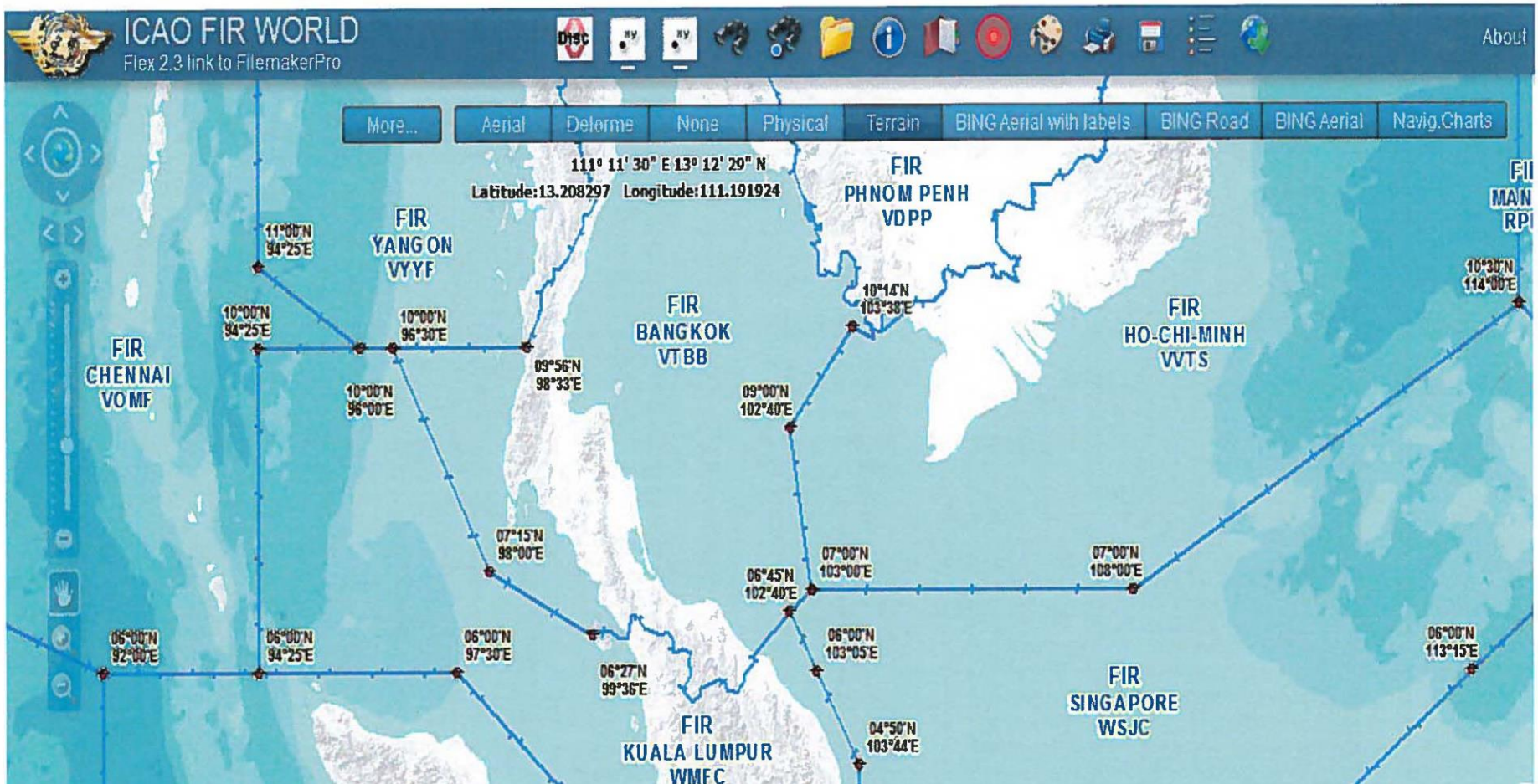
Two Questions to consider:

1. What defines the type of SAR incident:

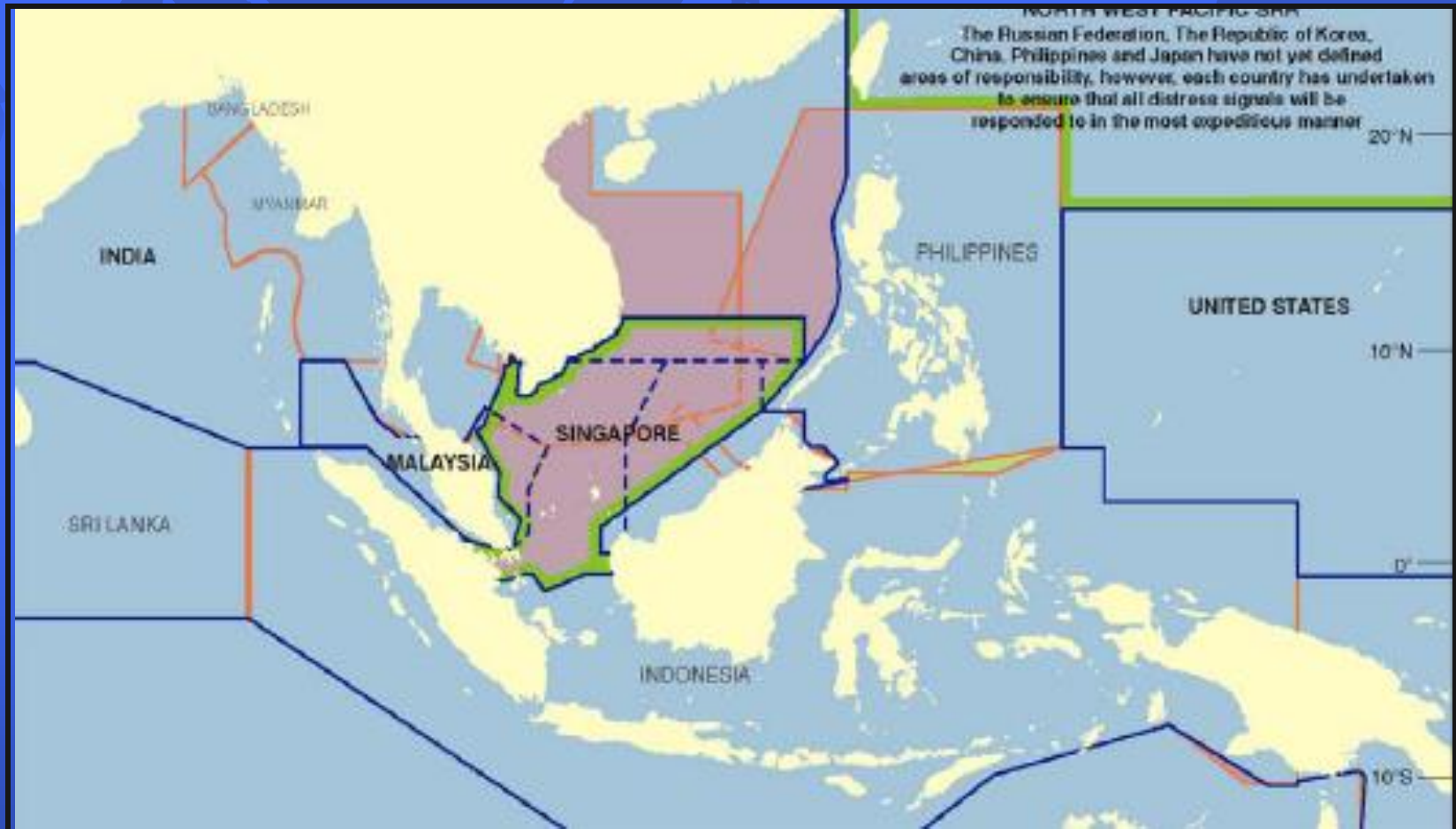
- Aeronautical, is it the:
 - ❖ craft in distress – the aircraft?
 - ❖ type of response craft? (air, sea or land)
 - ❖ location of distress? (land or water)
- Maritime: in the water

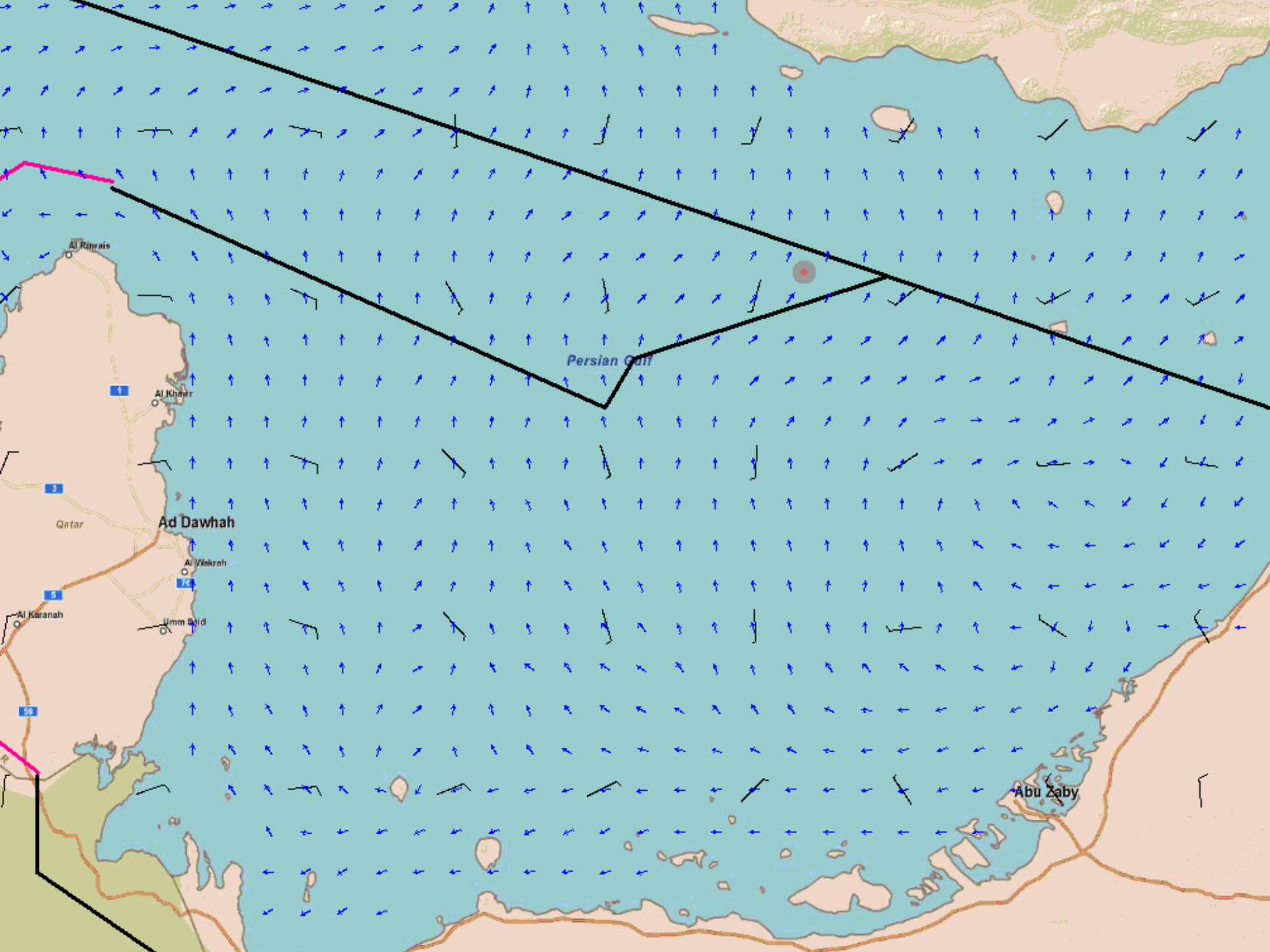
2. Who is your national SAR authority?

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



◆ Maritime Search and Rescue Region (SRR)





How do You ensure ...

- ◆ Rapid notification of the distress alert to SAR authorities
- ◆ Timely reaction by your SAR authorities
- ◆ Ability for other SAR responders to rapidly go to the scene of distress to assist
- ◆ Proper search planning
- ◆ Timely rescue (search craft may not be able to rescue)

How is the cooperation and coordination between:

- ◆ **Aeronautical and Maritime**
(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 craft**
 - **Lessons from Air France 447, questions from Malaysia Flight 370**

National SAR Committee -

Member Agencies could include:

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

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

National or Regional SAR Committee Objectives:

- “...provide a standing committee to oversee the National [Regional] SAR Plan and coordinate interagency SAR matters.”
- “. . . provide a forum for preliminary development of interagency [regional] positions in SAR matters.”
- “. . . provide for an interface with other national agencies and States involved with emergency services.”



National SAR system as part of global system...next step:

- SAR agreement with other States

Experience has shown that an indicator of a developed or developing (emerging) global State is the presence of a responsive SAR service.

**Thank you for National and Regional
cooperation and coordination**

