





Awareness Session on Search and Rescue for Member States



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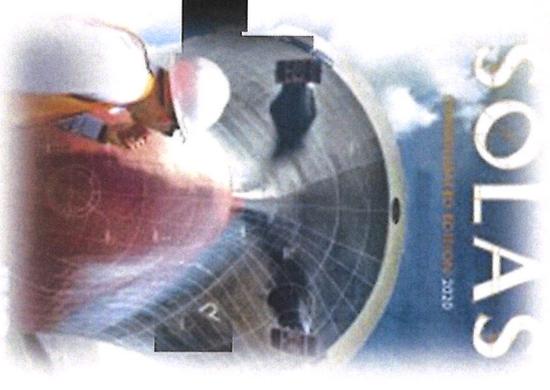
Lieutenant Sr. Grade/SAR Teacher, senior
Finnish Border Guard

Overview



Legal framework:

- UNCLOS Convention
- SOLAS Convention
- SAR Convention



Legal framework/ UNCLLOS Convention art 98

- Duty to render assistance

1. Every State shall require the master of a ship flying its flag, in so far as he can do so without serious danger to the ship, the crew or the passengers:

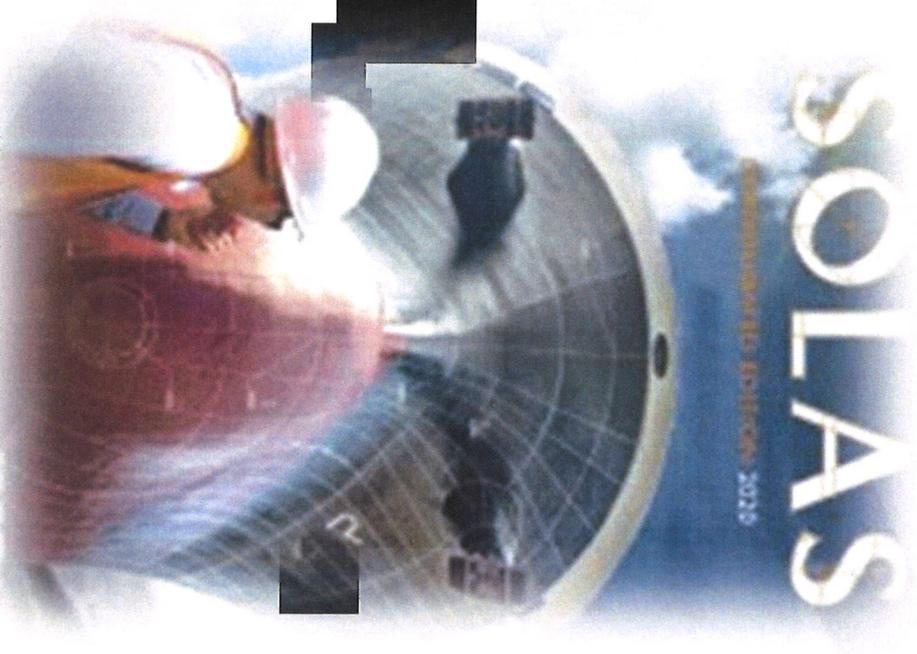
- a) to render assistance
- b) to proceed with all possible speed
- c) after a collision, to render assistance to the other ship, its crew and its passengers

2. To promote the establishment, operation and maintenance of an adequate and effective search and rescue service



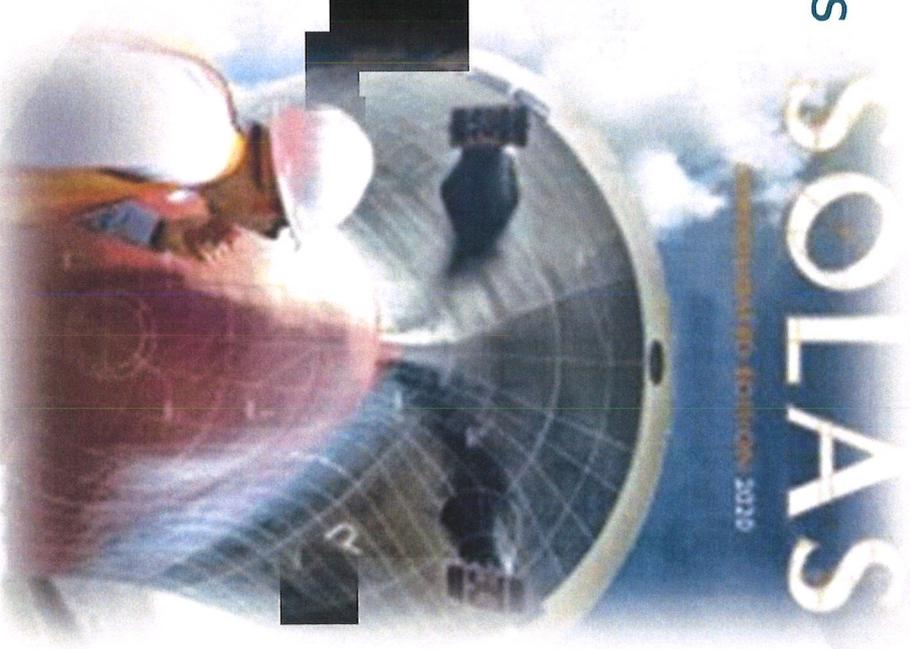
Legal framework / Solas Convention

- Regulation 7 - Search and rescue services
 1. necessary arrangements
 2. available information
 3. on board a plan for co-operation
- Regulation 21 - International Code of Signals and IAMSAR Manual
 1. International Code of Signals
 2. IAMSAR Volume III



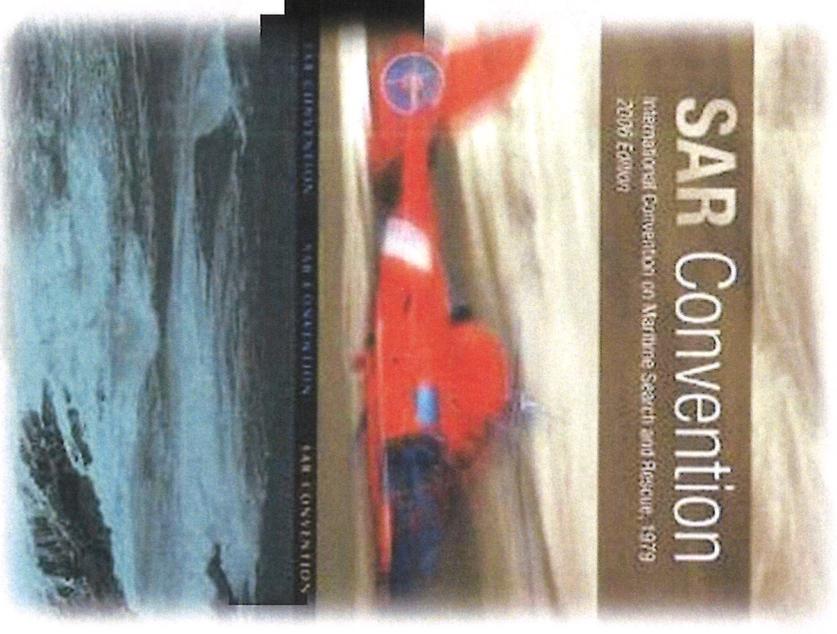
Legal framework / Solas Convention

- Regulation 33 - Distress messages: obligations and procedures
 1. provide assistance



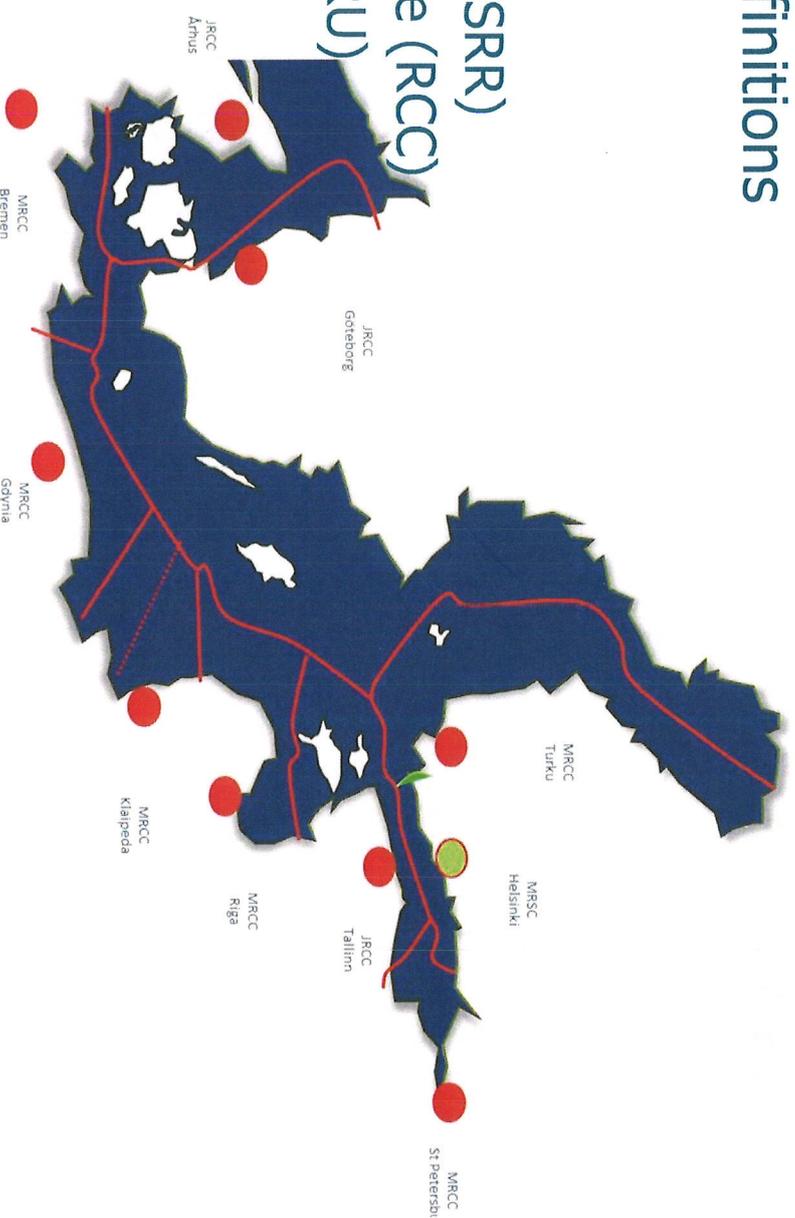
Legal framework/SAR Convention

- Hamburg, in 1979
- to improve existing arrangements and provide a framework for carrying out SAR at sea
- Entered into force in 1985
- 5 Chapters



Legal framework/SAR Convention

- Chapter 1 / Terms and definitions
 - Shall
 - Should
 - Search and rescue (SAR)
 - Search and rescue region (SRR)
 - Rescue co-ordination centre (RCC)
 - Search and rescue unit (SRU)



Legal framework/SAR Convention

- Chapter 2 / Organization and co-ordination
 - 2.1 Arrangements for provision and co-ordination of search and rescue services



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Legal framework/SAR Convention

- Basic elements of a search and rescue service:
 1. legal framework
 2. assignment of a responsible authority
 3. organization of available resources
 4. communication facilities
 5. co-ordination and operational functions
 6. processes to improve the service, including planning, domestic and international co-operative relationships and training.

Legal framework/SAR Convention

- 2.2 Development of national search and rescue services
 - Appropriate national procedures
 - To support efficient search and rescue operations, Parties shall:
 1. available facilities; and
 2. close co-operation



Legal framework/SAR Convention

- 2.3 Establishment of rescue co-ordination centres and rescue sub-centres
 - Parties shall establish rescue co-ordination centres
 - Each centre shall arrange for the receipt of distress alerts originating from within its search and rescue region
 - 24/7

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Legal framework/SAR Convention

- 2.4 Co-ordination with aeronautical services
 - Parties shall ensure the closest practicable co-ordination
 - Establish joint rescue co-ordination centres
 - Parties shall ensure the use of common procedures
- 2.5 Designation of search and rescue facilities
 - Parties shall identify all facilities able to participate in SAR
- 2.6 Equipment of search and rescue units
 - Appropriate equipment

Legal framework/SAR Convention

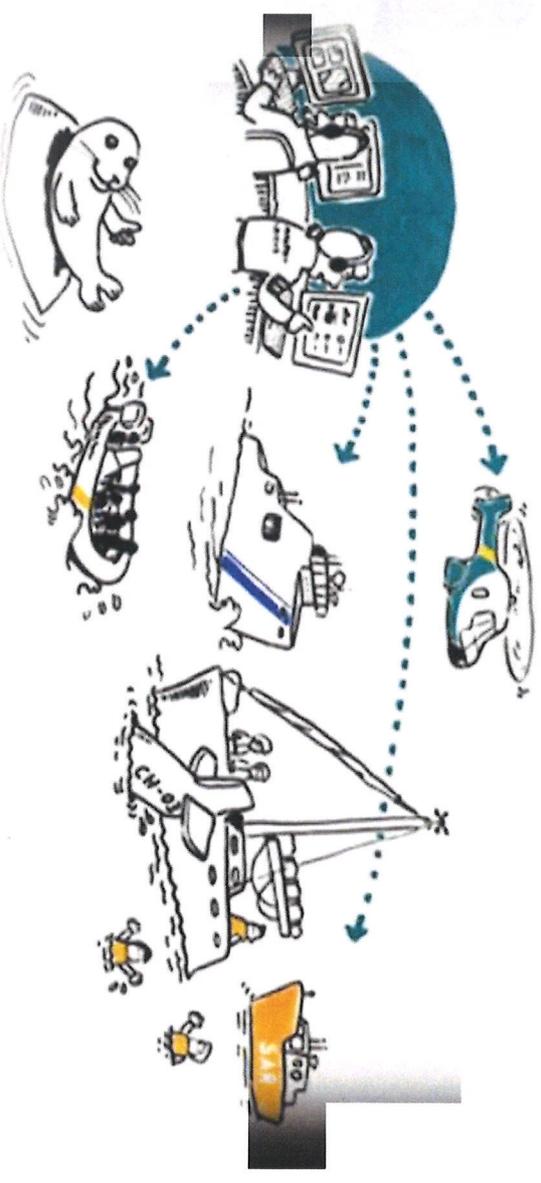
- Chapter 3 / Co-operation between States
 - Parties shall co-ordinate their search and rescue organizations with neighbouring States
 - Immediate entry territorial sea or territory
 - Each Party should authorize its rescue co-ordination centres
 - to request assistance
 - to grant permission for the entry
 - to make arrangements such entry

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Legal framework/SAR Convention

- Chapter 3 / Co-operation between States
 - To ensure that its RCC provide assistance
 - To enter into agreements with other States



Legal framework/SAR Convention

- Chapter 4 / Operating procedures
- 4.1 Preparatory measures
 - Available up-to-date information
 - Ready access to information regarding the position, course, and speed
 - Detailed plans of operation for the conduct of search and rescue operations
 - State of preparedness of search and rescue units

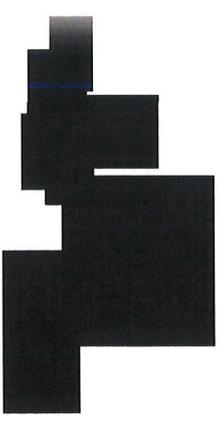
Legal framework/SAR Convention

- 4.2 Information concerning emergencies
 - 24/7
 - Any alerting post receiving a distress alert shall:
 - relay
 - acknowledge
 - Arrangement for the registration
 - Any authority or element shall forward available information



Legal framework/SAR Convention

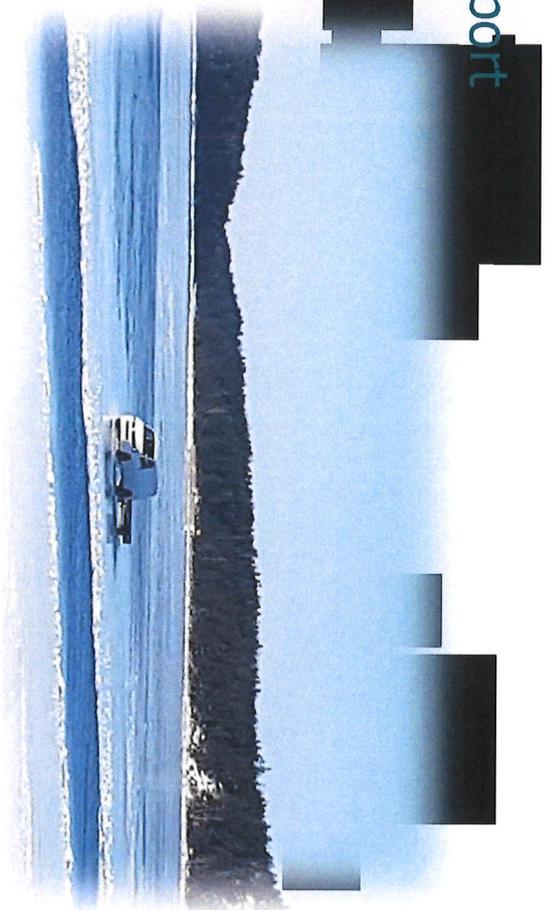
- 4.3 Initial action



Legal framework/SAR Convention



- 4.4 Emergency phases
 - determining the appropriate operating procedures
- Uncertainty phase:
 - missing or overdue; or
 - failed to make position or safety report



Legal framework/SAR Convention

- Alert phase:
 - when, contact have failed; or
 - when operating efficiency is impaired



Legal framework/SAR Convention



- Distress phase:
 - when in danger and in need of immediate assistance; or
 - probability that a distress situation exists; or
 - distress situation is likely



Legal framework/SAR Convention

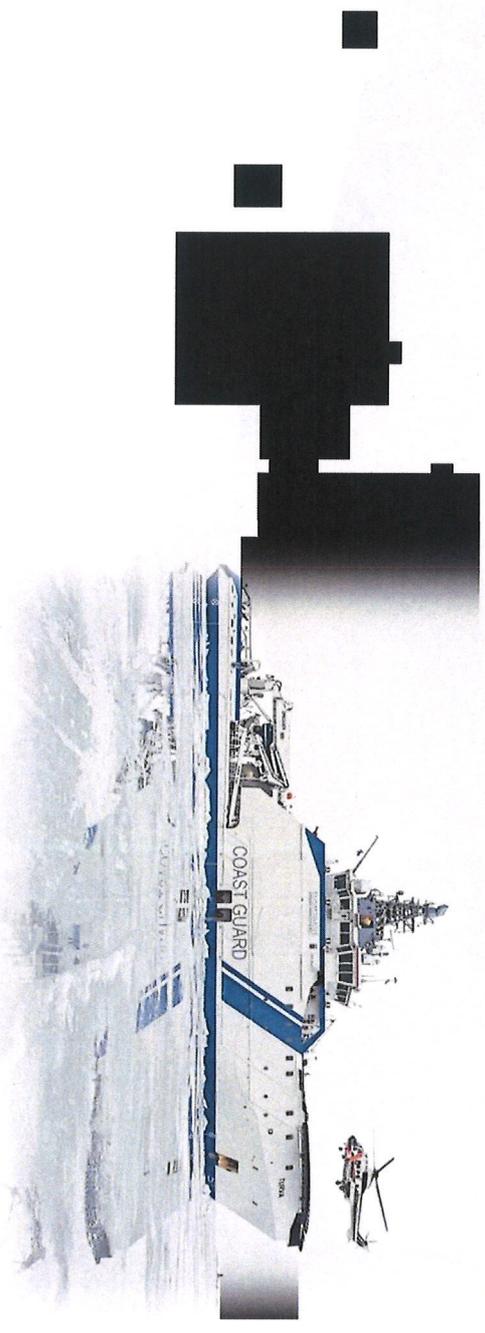
- 4.5 Procedures to be followed by rescue co-ordination centres and rescue sub-centres during emergency phases
 - Uncertainty phase
 - Alert phase
 - Distress phase



Legal framework/SAR Convention



- 4.7 On-scene co-ordination of search and rescue activities
 - co-ordination on-scene
 - on-scene co-ordinator



Legal framework/SAR Convention

- 4.8 Termination and suspension of search and rescue operations



Legal framework/SAR Convention

- Chapter 5 / Ship reporting systems
 - Ship reporting systems for search and rescue operations
 - Relevant recommendations of the Organization
 - should provide up-to-date information to:
 1. reduce the interval
 2. permit rapid identification
 3. permit delineation of a search area
 4. facilitate the provision of urgent medical assistance or advice



RÄJAVARTIOLÄITOS
GRÄNSBEVAKNINGSVÄSENDET
THE FINNISH BORDER GUARD