



***Search & Rescue***

***UAE 2019***

**SAR Training**

**Dave Edwards**

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



First – Please remember that search and rescue is both aeronautical and maritime!

Second – Yes, that is an airplane with people on it floating down a river

## SAR Training – Why are we concerned?

### u ICAO Annex 12 paragraphs:

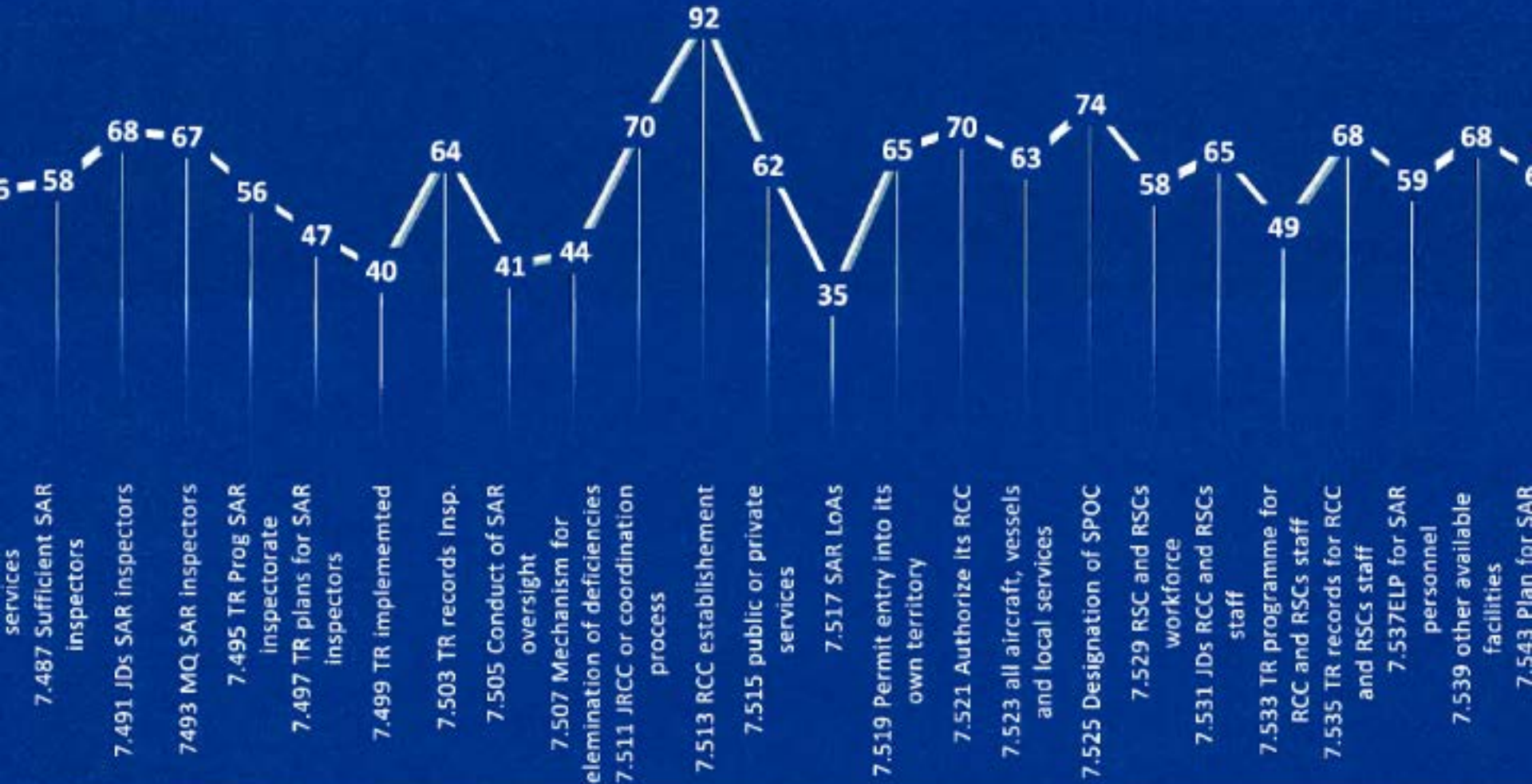
- 2.1.1.3 SAR services shall...training
- 2.3.3 ...shall be staffed 24 hours a day by trained personnel...
- 4.4 ...Contracting States shall provide for regular training of their SAR personnel...

### u IMO SAR Convention paragraphs:

- 2.1.2.6, 2.2.2.2, and 2.3.3: Parties shall...training or trained personnel

## SAR Training – Concerned because...

- u ICAO Audit Programme has an extensive set of questions on SAR and its review shows disturbing results
- u IMO audit programme has very limited oversight of the maritime SAR services
  - It may be safe to assume the maritime SAR services have similar training issues



# SAR Training Background

- § ICAO and IMO Conventions provide the “Shall” but not the ‘How’. It appears that States have the leading role
- § UAE held its “International Workshop on SAR Training Standardization” June 2019
  - § Conducted a market analysis of international SAR training providers, mostly commercial
    - § Lack of consistency and quality
- § ICAO and IMO depend on States and/or organizations to support the need for them to take action

# How can we improve SAR training...

## ...How can YOU help?

- § States with respected SAR training centers can help but:
  - § Limited number of openings for other students
  - § May have some training teams to send out
  - § States may need to pay for both of the above
- § Commercial companies may be a good source but...
- § ICAO and IMO may be convinced to focus more on training, if States and/or organizations make the business case

# ICAO and IMO starting points

## § ICAO

§ Global Aviation Training Office in Montreal, Canada

§ ICAO Regional Office meetings with SAR on the agenda (Air Traffic Management meetings, SAR Working Group, etc.)

§ IMO – maybe under “IMO Model Course” agenda item at its January 2020 sub-committee meeting

§ ICAO/IMO Joint Working Group agenda has training



# IMO starting point to consider

- § **IMO Model Courses on SAR may provide general guidance that should also be followed by commercial companies teaching SAR**
- § **IMO is completing a model course for each of the three volumes of the IAMSAR Manual**
- § **Concepts, principles, best practices and other general guidance may be found in parts of the model course:**
  - **Introduction**
  - **Course Framework**
  - **Course Outline**
  - **Detailed Teaching Syllabus**
  - **Instructor's Manual**
  - **Evaluation**

# How can we improve SAR training...

## ...How can YOU help?

- § On the global level, it likely comes down to a Champion State taking the lead and supported by other States and/or organizations
- § Support your local SAR Working Group
- § Work with established regional forums to focus on training, for example, the Pacific SAR Steering Committee
- § It will take time and persistence, but we all benefit!  
**What do YOU have to say?**