

“Where will our knowledge take you?”

# MARITIME SEARCH AND RESCUE (SAR) TRAINING



Training on the use of SARIS for Search Planning

## TRAINING CAPABILITY

The organisation and development of Maritime Search and Rescue is being driven by a number of forces not least of which is the current global security threat. Equally IMO has played and continues to play a key role in identifying and promoting best practice through its “Global SAR Plan” and recent and future EU enlargement is already having an effect on the growth of SAR services. The environment too is causing concern with global warming likely to change weather patterns to an uncertain degree and along with that the forecasted effect of stronger winds and potential for coastal flooding. Delivery of SAR co-ordination is becoming more and more sophisticated. In busy Rescue Co-ordination Centres (RCCs) much is being asked of the professionals in terms of systems competence;

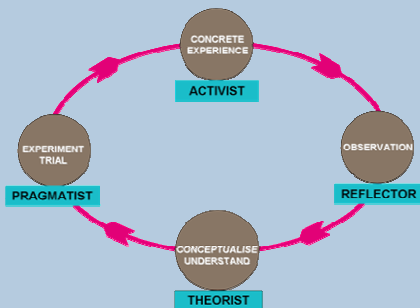
- SAR Incident Management Systems (IMS)
- Integrated Command and Control Communications Systems (ICCS)
- Automatic Identification Systems (AIS)
- Search and Rescue Information Systems (SARIS)

The ability to plan ahead during SAR Missions and a focus towards sound decision making whilst always under the pressure of survival times and the awareness of potentially high humanitarian stakes creates a highly charged atmosphere for the operators to work in. BMT believes that your SAR organisation will only be as good as your people and hence the emphasis on training programmes in support of their development.

It is with these elements in mind that BMT Cordah Ltd has sought to increase capability in SAR training by employing SAR professionals to advise on training strategy and build and deliver SAR Training programmes.

BMT Cordah Ltd can build competence profiles and advise on training strategies designed to meet specific needs of SAR organisations operating in different environmental climates. The basis for any profiling and design work is firmly rooted in eight key competence areas, IAMSAR manuals best practice, and IMO model course material.

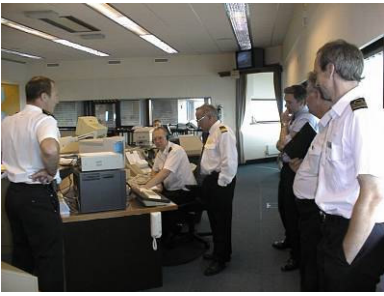
Akin to most emergency response and military services throughout the world, a Coastguard or SAR professional is often not required to utilise high levels of skill during every turn of duty, and therefore to keep skills sharp BMT will also recommend a training plan which requires refresher cycles in the key subject areas.



The Adult Learning Cycle and Learning Styles which are a key feature of all BMT Cordah Ltd Training Design



Training in the Theory of Search Planning



Training Exercises are a key tool to maintain skills and demonstrate competency



The Training Design & Management Process

### Existing Training Customers include;

- **The UK Coastguard**
- **The Belgian Air Force**
- **JRCC Aarhus**
- **States of Guernsey Harbours**
- **States of Jersey Harbours**
- **JRCC Torshavn**
- **DGzRS (German Lifeboat Service)**
- **German Navy**
- **The Netherlands Coast Guard**

### SAR Training Modules

- SAR Administration (strategic level SAR – 5 days)
- SAR Mission Co-ordination (10 days)
- Navigation (5 days)
- General Maritime (5 days)
- Chart Work (10 days)
- Search Planning (10 days)
- GMDSS Coast Station Operations (10 days)
- On Scene Co-ordination (5 days)
- Offshore industry and Merchant shipping SAR awareness (2 days)
- SAR Trainer Training

### Training Design and Delivery

Training design is centred on a clearly defined set of aims and objectives in a modular fashion. This ensures that events can be structured in a standard format or arranged to form a bespoke package for a particular customer. It is important that training is tailored to suit the operational procedures adopted by your Organisation and BMT Cordah Ltd will work with you to ensure that training content is in context and relevant to your Search and Rescue Region.

#### Trainers

- Experienced SAR operators of some 18+ years
- Experienced SMCs
- Experienced RCC Managers
- Trained Trainers to UK National Training Standard (CTP)
- Members of Chartered Institute of Personnel & Development (CIPD)
- 6+ years experience in SAR Training management and delivery

The Trainers employed by BMT Cordah Ltd have gathered SAR training experience across the globe in countries and with organisations from New Zealand to the Faroe Islands and from Finland to South Africa.

### Target Audience, Venue and Evaluation

Whilst the majority of BMT Cordah Ltd's training expertise lies in delivering solutions for RCC Officers, training for SAR responders such as lifeboat or patrol aircraft crews is also possible. To enable this BMT Cordah Ltd will often seek to work alongside other organisations who have a track record in this field. By co-ordinating training delivery in this way BMT Cordah Ltd can ensure that all your needs are met by one integrated training programme.

Training can be undertaken in the in-country or in the UK. Where a substantial training need is identified involving a large number of students, it is clearly a more efficient solution to deliver the training in-country. BMT Cordah Ltd carries out an active programme of evaluation to ensure objectives were met, and that courses are up to date and the material accurate and relevant.

### Summary of Training Services

- **Training strategy and competency matrix design**
- **Training needs analysis**
- **Training course/event design**
- **Training delivery**
- **Exercise planning & management**
- **Competency measurement**