



**Directorate of Maritime Operations**

**Aviation & Maritime Technical Training**

**Search Mission Coordinator Training**

## **Purpose\***

The purpose of this document is to outline the training required for a SMOO, who is fully qualified, to be considered for progression to SMC

## **Pre-requisites**

In order to be eligible for the SMC training a qualified SMOOs with experience not likely to have been achieved in less than 2 years **will be required to** qualify and undertake the role of SMC

## **Aims and Objectives of an SMC**

### Aims

- To allow SMOO delegates to gain an understanding of Search Mission Co-ordination and gain practical experience within the role of SMC.

### Objectives

- Recognise the remit under which HMCG operates, the Coastguard functions and associated acts
  - and the role of the Mission Co-ordinator
- 2. Identify the UK SRR
- 3. Distinguish the 5 IAMSAR operational stages
- 4. Identify the 6 stages of Mission Conduct
- 5. Apply SMEAC as an aid to briefing
- 6. Recognise the importance of recording information and the completion of the Mission Statement, Post Mission Review and other relevant forms
- 7. Evaluate the likelihood of success compared to the risk to rescuers inherent in SAR operations
- 8. Appraise under what circumstances SAR Action is terminated
- 9. Distinguish the differences and identify the roles of the OSC and ACO
- 10. Describe in broad terms: the National Risk Picture, Contingency Planning, Command and Control and the Commonly Recognised Information Picture (CRIP)
- 11. Outline the procedure for alerting on-call duty personnel
- 12. Identify the importance of Leadership and Human Factors within Mission Co-ordination.

## **Training Programme**

In order to provide a SMOO with the required knowledge and skills, they will need to undertake the following modules:

### **1) Search Planning (1 weeks)**

- Refresher of search planning theory
- Refresher of Manual search planning
- Refresher of computer software programme – rapid response/datum point, datum line, SAC only, backtrack, flare and EISEC search planning.
- Search instructions and where to find the information within the report.
- The impact of environmental factors on search planning.

- Detailed report analysis. – how to analyse a report and look for errors.

**2) SMC theory (1 weeks) (not every element will be covered on the theory week, it is dependent on the availability of the external speakers)**

- Mission Conduct
- Counter pollution – External speaker
- MAIB – External Speaker
- Drowning prevention – External Speaker
- Standards
- Incident narrative recording and logging
- Human factors and Human elements
- Just culture
- Regulatory and Compliance team – External speaker
- VTM
- NAVTEX and GMDSS
- JESIP
- Major Incidents
- Op Waypoint/Op Stack
- Reports – SITREP/POLREP etc

**3) SMC practical (1 week)**

- Practical week of incident management and coordination putting into practice the previous two weeks theory.

**Assessment**

Search Planning	1 theory and practical paper
SMC practical	1 role play