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| Overview | This standard covers the competence required in planning and coordinating a marine search and rescue operation. It includes obtaining information, briefing those involved and directing search and rescue operations.  **Target Group**  This standard applies to individuals at the operational level with responsibility for executing emergency search and rescue operations in a marine environment, which includes operations in inland and coastal waters. |

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| **Performance criteria**  You must be able to: | 1. obtain all available information regarding the incident and the nature of any casualties 2. establish up to date weather, current and tidal conditions affecting the location of the incident 3. establish the datum point for commencing the search 4. liaise with all relevant parties promptly and correctly, providing them with the necessary details of the incident and any casualties 5. identify and confirm the appropriate lines of authority when directing the search and rescue 6. assess information and establish the most appropriate type of search and rescue plan to be used 7. determine correctly whether the incident may have associated hazards impacting upon the operation or other vessels in the vicinity, and where necessary, notify all relevant parties of the hazard promptly and accurately 8. brief those involved in the search and rescue operation accurately and concisely, using language that is clear and unambiguous 9. execute the search and rescue operation according to the plan 10. maintain up to date and accurate records |

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| Knowledge and understanding  You need to know and understand: | 1. the types of incident that may occur requiring search and rescue operations 2. the importance of effective planning in search and rescue operations, how to do this within your authority and responsibility, and what issues/ points/areas plans need to address 3. the importance of establishing an accurate datum point, how to do this and factors to be considered in its calculation 4. sources and procedures to ensure that all available information is obtained regarding incidents and casualties, including methods for locating them 5. sources of information for up to date weather forecasts, current and tidal information and how they are accessed 6. principal types of potential hazards that may be encountered when undertaking search and rescue operations, and which may have been caused by the incident, and the actions appropriate to addressing such hazards, including who to notify 7. methods for plotting information regarding an incident's location on a chart 8. various types of search patterns, and the situations when these might be used and why 9. the importance of ensuring that instructions are clear and unambiguous 10. those third parties who might be involved in search and rescue operations, and their roles and responsibilities |

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| **Developed by** | Maritime Skills Alliance |
| **Version number** | 2 |
| Date approved | January 2012 |
| Indicative review date | Decemebr 2016 |
| Validity | Current |
| Status | Original |
| Originating organisation | Skills for Justice |
| Original URN | MSA A42 |
| Relevant occupations | Able seaman |
| Suite | Maritime |
| Key words | search, rescue, marine |