

COMMAND AND CONTROL

Scenario / Background
An emergency has occurred on board, with an explosion / fire / casualty rescue / fuel spillage that requires immediate action by all available crew members. All emergency response teams will be needed.
Pre-activity considerations
<ul style="list-style-type: none">- Muster list up to date and accurate?- All personnel familiar with their roles in the event of an emergency?- Time and date of the training exercise to be confirmed and all crew made available.- Training exercise aim, objectives and success criteria to be decided in advance.- Is any specialist support required, such as training staff, scenario planning, assessment criteria, etc?- Is any shoreside involvement necessary or beneficial, i.e. local marina, fire and rescue, medical response, DPA participation?- Who is overseeing the training exercise and assessing performance?- How does this training exercise fit into the annual training requirement?- All equipment to be tested is in date and ready for deployment prior to the training exercise.- Are all crew members fit and well and able to fully participate?
Equipment
<ul style="list-style-type: none">- Vessel detection and alarm system- Vessel communication systems including hand-held radios- Emergency procedures- Vessel Safety Plan- Initial Assessment and on-scene command- Breathing apparatus and entry control- Firefighting equipment- Vessel fire pumps- Medical response kit

Note: This card and briefing sheet is intended for guidance only and in no way passes liability to any member of CHIRP or the Superyacht Training Group for its content and the procedures within.

Brief**Emergency Situation Response:**

A significant incident has occurred (e.g, explosion, fire, casualty rescue, or fuel spillage).

The response requires:

- **Deployment:** Bridge/command team, initial assessment, on-scene commander, and response teams as needed.
- **Command Structure:** Establish a clear hierarchy.
- **Communication:** Ensure effective channels are in place.
- **Situational Awareness:** Gather information and develop a clear understanding of the incident.
- **Planning:** Devise, implement, and monitor an appropriate response plan.

If required, deploy firefighting teams equipped with breathing apparatus and establish entry control for safe operations.

Questions to confirm learning

- Was sufficient information gathered during the initial assessment to define requirements accurately?
- Was a suitable command structure established?
- Was a clear, well-communicated plan implemented to resolve the incident?
- Did all personnel maintain shared situational awareness and understand their roles?
- Did the captain (or substitute) issue clear, concise orders, delegate decision-making effectively, and set authority limits?
- Did personnel fulfil their roles in line with training and vessel procedures?
- Were any issues identified that require a review of procedures?

What if's / Emergency considerations

- A code word is required if a genuine emergency occurs during a training exercise, which will immediately stop the training and allow crew to focus on the real emergency. The word SAFEGUARD is often used.
- Are the escape routes clear and all normal safety precautions still in place during the training?
- Be aware of the effects of hard work and wearing fire kit on the firefighting teams, especially when external temperatures are high.
- Is the medic on board aware of the potential for dealing with a genuine emergency during the training exercise?

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Post activity debrief points

- Were command and control clearly established and effective?
- Was the plan effective and / or could it be improved?
- Were effective communications established and maintained throughout?
- Were the activities carried out in accordance with the vessels agreed procedures and training?
- Did all equipment function as necessary and does any equipment need to be repaired, replaced or checked more regularly?
- Is all equipment replenished, re-stocked and replaced?
- Could the command and control procedures be improved upon?
- Is further training or the use of external training advisors required to improve standards onboard?