

COGER16

Supervise helicopter landing and departure



Overview

The unit deals with the following:

- 1 Prepare for helicopter landing
- 2 Prepare for helicopter departure

During this work you must take account of the relevant operational requirements and safe working practices AS THEY APPLY TO YOU.

Previous Version: Unit ER16 – National Occupational Standards for Emergency Response – July 2001

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Performance criteria

- You must be able to:*
- P1 monitor the environmental conditions during helideck operations and update the OIM, Radio Operator, Helideck crews, Standby Vessel Officer and Crane Operator as appropriate in accordance with procedures
 - P2 brief the helideck crew with clarity and authority and fully confirm the equipment and PPE status in accordance with procedures and operational requirements
 - P3 inform as appropriate the OIM, Radio Operator, Helideck crews, Standby Vessel Officer and Crane Operator of a helicopter landing on deck, vessel or crane movements, the weather state and the deck and airspace clear status. Maintain communications with the appropriate person(s) in accordance with procedures
 - P4 ensure the helideck area landing net and lights, the wind sock and the rescue and firefighting equipment, is manned and operational in accordance with helideck procedures and safe working practices
 - P5 conduct communications with the helicopter pilot using a personal radio or verbal/visual methods informing him/her of actual or potential conflicts with impending operations which might affect the aircraft
 - P6 take prompt and corrective action in response to actual or potential deviations from the plans and procedures
 - P7 inform the OIM, Radio Operator, Standby Vessel Officer, passengers, Crane Operator and Helicopter crew, as appropriate, of a helicopter on deck, the cabin restrictions, weather conditions, vessel or crane movements and deck and airspace clearance and maintained communications with them in an appropriate manner
 - P8 ensure the helicopter doors and panels, fuel caps and tie down nets are secured and stowed in accordance with procedures
 - P9 ensure the helideck checks for fire extinguishers, baggage trolley and external power equipment is carried out and all equipments secured and stowed in accordance with procedures
 - P10 ensure the rescue and firefighting equipment is manned and operational in accordance with procedures and safe working practices
 - P11 communicate the helicopter departure clearance to the crew with clarity and authority in consideration of impending operations and in accordance with procedures
 - P12 conduct all work safely, in accordance with legislation and safe working procedures

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Knowledge and understanding

You need to know and understand:

- K1 uses and limitations of equipment
- K2 duties and tasks to be allocated
- K3 methods and channels of effective communication.
- K4 team working
- K5 procedures - UKOOA's management of offshore helideck operations, OPITO HLO handbook, company, installation, guidance, CAP 437, ACOP's, Prevention of Fire Explosion and Emergency Response Regulations, Management Administration Regulations, management of Health and Safety at Work Act Regulations
- K6 safe working practices
- K7 physical characteristics – helideck, aircraft type
- K8 defect recording, identification of defects
- K9 where and how to secure and stow equipment

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Relevant occupations Engineering and manufacturing technologies; Engineering; Process, Plant and Machine Operatives; Plant and Machine Operatives

Suite Emergency Response

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