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Guidance to the heliport information sheet

Information
Document information <ul style="list-style-type: none">• Title field• Name field• Document number• Rev. index• Date issued• Doc. made by• Doc. approved by
Purpose <p>This information sheet is issued to present information regarding the NAME helideck and heliport systems, which is relevant for helicopter operations.</p>
Scope <ul style="list-style-type: none">• The following information is included:• Arrangement drawings• Information about Helideck sectors• Description on marking and lightning• Wind instrumentation• Firefighting equipment and preparedness• Means of communication• Available helicopter services
References <ul style="list-style-type: none">• Forskrift 14. mai 2019 nr. 604 om luftfart med helikopter – bruk av offshore helidekk (BSL D 5-1); Regulations 14 May 2019 No 604 relating to helicopter aviation - use of offshore helidecks• Forskrift 15. januar 2008 nr. 72 om helikopterdekk på flyttbare innretninger; Regulations on helicopter decks on mobile offshore units
Attachments: <ul style="list-style-type: none">• Drawings:<ul style="list-style-type: none">- General Arrangement Plan - showing sectors, sections and obstructions- Marking Layout & Details (in scale)• Photo of platform/vessel• Other relevant documents

Guidance to the heliport information sheet	
General information about helideck	
Form question	Description
Name	Name of helideck
Design regulations/rules	Rules for design of helidecks, for example: <i>BSL D 5-1; CAP, NMA; Norsok Standard C-004 Sect 2004; Norsok Standard S-001 Technical Safety NMD</i>
Center of deck position	For example: <i>N 59o11'59,9" E 002o24'37,4" (EUREF89)</i>
Helideck elevation (MSL)	Feet, for example: <i>126 ft (NKG96)</i>
Helideck	
Form question	Description
Type	For example: Aluminium, high friction "safe-deck"
Helideck net, type	Yes or no, description of type. For example: <i>No; net to be installed during transit only</i>
Elevation above baseline (keel)	Meters, for example: <i>37.88m</i>
Elevation above sea level, transit draft	Meters, for example: <i>30.18m</i>
Elevation above sea level, jacked up air gap	Meters, for example: <i>37.88m + airgap</i>
Deck surface friction maintenance prosedyre	Yes or No
Helicopter type, max. size	For example: <i>EH101 / AW101</i>
Max. take-off mass	Tons, for example: <i>15.6t</i>
Helideck size (D)	Meters, for example: <i>22.8m</i>
Helideck diameter overall (DH) <small>(1,0xD/1,25xD/1,5xD)</small>	Meters, for example: <i>28.5m</i>
Access points	For example: <i>3</i>
Drainage	Description, for example: <i>Integrated, sloped to perimeter gutter</i>
Tie-down points	Description, for example: <i>18, recessed</i>
Traffic Control Centre (Helideck control)	Description, for example: <i>Dedicated traffic-control Centre room (TCC)</i>
Dangerous goods	Description, for example: <i>Not planned</i>

Obstacles	
Form question	Description
Obstacle free 210° departure and approach sector	Description, for example: <i>Obstacles related to helicopter fuel skid protruding 60 cm above helideck elevation in sector 250°-255° Rolf A 378 ft height at 0,3 nm in sector 280°-310</i>
Obstacles in 150° limited object sector	Description, for example: <i>Ventilation duct in front of elevator machinery room. Obstacles painted with yellow/black tiger stripes</i>
Obstacles close to 150° limited object sector	Description, for example: <i>Heli control room, cargo lift, elevator machinery room. Obstacles painted with yellow/black tiger stripes. Forward leg.</i>
Obstacles in 180° 5:1 gradient sector	Description, for example: <i>Fwd. access 3 m out, 2 m wide in sector 256°-258°</i>
H and chevron are rotated	Yes or no, for example: <i>Yes, clockwise / counterclockwise 15 dg.</i>
H in center of deck	Yes or no, for example: <i>No, offset 2,8 meter</i>
Marking	Description, for example: <i>Inner diameter of reference circle is 11.4m</i>
Turbulence and wind conditions	Description, for example: <i>Turbulence analysis available upon request.</i>
Long term exemption	Description, for example: <i>Ventilation duct in front of elevator machinery room.</i>
Visual Aids	
Form question	Description
Wind sock	Description, for example: <i>2, illuminated, one each mounted on TCC roof and Pedestal Crane</i>
Perimeter lights, green	Exact number, for example: 33 (LED)
Insert Perimeter lights, green	0 (LED)
Floodlights	14 (Xenon)
Walkway normal lights	10 off (LED)
Walkway emergency lights	31 off (LED)
Antenna tower	Exact number and description, for example: <i>8 (mid and top of tower) (LED)</i>
Obstacle lights, top of legs	Exact number and description, for example: <i>3, one on top of each leg (LED)</i>
Obstacle lights, crane boom	Exact number and description, for example: <i>3, boom tip (1) and boom (2) (LED)</i>
Obstacle lights, crane house	Exact number and description, for example: <i>1, A-frame top (LED)</i>
Emergency power supply	Yes or no, for example: <i>Yes, no breake (UPS) / short breake 8 sek.</i>

Helicopter Flight Information System	
Form question	Description
Non-directional beacon (NDB)	Description, for example: <i>Installed</i>
HFIS	Yes or no, for example: Yes
Aeronautical VHF/AM transmitters and receivers	Exact number, for example: 2
Aeronautical VHF/AM transceiver, back-up unit	
VHF/AM portable radios for HCR TCC/heliguards	
VHF/AM radio	Description, for example: <i>HLO office, Sky lobby, TCC</i>
Environmental Monitoring System	
Form question	Description
Wind speed and direction, position of sensors	Description, for example: <i>Yes, Wind gauge installed on signal mast</i>
Air pressure (QNH)	Yes or no, for example: Yes
Temperature and dew point (°C)	
Visibility	
Cloud height and coverage (ft)	
Significant wave height	
Motion (heave, pitch, roll) (HMS)	
Fire fighting	
Form question	Description
Firefighting personnel	Description, for example: <i>HLO + 3</i>
DIFFS (Deck Integrated Fire Fighting System)	Description, for example: <i>Pop-up nozzles, less than 20s (as per S-001) Manual release</i>
Remote operated foam monitor system	Description, for example: <i>3 monitors, one at each access point. Remote and local operation</i>
Media	Description, for example: <i>Foam or water</i>
Foam type and concentration	Description, for example: <i>AFFF, 3%</i>
Foam tank capacity for 10 min. operation	Description, for example: <i>1350 liters</i>
Dual agent skids, foam and dry powder	1

Foam capacity	Description, for example: <i>30 liters per skid with 3 % AFFF foam</i>
Dry powder capacity	Description, for example: <i>250 kg</i>
CO2 extinguisher with extension for engine fires	Description, for example: <i>3,9 kg</i>
Dry chemical (ABE) extinguishers	Description, for example: <i>2,25 kg</i>
Fire water hydrants	Description, for example: <i>1 (stbd access)</i>
Foam hydrants (can also be used with only water)	Description, for example: <i>2 (port and fwd access)</i>
Other rescue resources	Description and detailed list, for example: <i>The helicopter rescue equipment is kept in the firefighting room on level 8 readily to be used. The equipment is listed as follows:</i> <i>Two (2) Fire Axes</i> <i>Two (2) Knives (for cutting seat belts)</i> <i>Two (2) Hand Torches with batteries, (explosion proof)</i> <i>One (1) Crow Bar</i> <i>One (1) Wire Cutter</i> <i>One (1) Hacksaw with spare blades</i> <i>One (1) Hammer</i> <i>One (1) wedge-tipped steel bar</i> <i>One (1) pair of sheet metal shears</i> <i>One (1) bolt cutter</i> <i>One (1) jack, minimum 0.5 ton capacity</i> <i>One (1) metal hook on a 3 meters long metal handle</i> <i>One (1) lightweight ladder (3meter)</i> <i>Two (2) pairs of Gloves</i> <i>Two (2) set of self-contained breathing apparatus (SCBA) with composite bottles (SCBA is Scott ACSfx SCBA system)</i> <i>Two (2) Spare bottles for the SCBA's. Composite bottles topped up</i> <i>Two (2) Fire blanket Burn shield</i> <i>One (1) Box (aluminum) of Lifting devices (c/w V18 & V24 Vetter Mini Lifting Devices, 2 x hoses (5m), double control unit, pressure reduction & composite air bottles).</i>
Helicopter refueling	
Form question	Description
Starting equipment	Yes or no, for example: Yes
Helifuel	
Dispensing unit, helideck	Description, for example: <i>1,230 l/min (min)</i>
Filter water separator	Description, for example: <i>1 micron</i>
Filter monitor	Description, for example: <i>Adsorbent type</i>
Flow meter	Description, for example: <i>Positive displacement type</i>
Delivery hose	Description, for example: <i>30m 1½" semiconducting type</i>
Fuel nozzle	Description, for example: <i>1 off 1½" overwing nozzle and 1 off 1-½" underwing nozzle</i>

Bonding cable	Description, for example: <i>30 m OLF type w. quick release</i>
Fuel pumps, helifuel storage area	Description, for example: <i>2,225 l/min each</i>
Storage capacity max., 9 tanks of 2.4 m3 each	Exact, for example: <i>2,4 m3</i>
Reclaimer tank	
Fuel sample tank	