Heidrun



Contact Information

| Call sign: | LF3N | E-mail: | hdlogled@equinor.com | |
|-------------------------------|--------------|---------------------|----------------------|--|
| MMSI no: | 257 066 000 | Phone no: | +47 748 63 212 | |
| Position datum WGS 84 | 65°19'31,83" | VHF central control | 9 | |
| North, dms: | | room: | | |
| Position datum WGS 84 East, | 7°18'57,17" | UHF central control | 1 | |
| dms: | | room: | | |
| Contact Information cranes | | | | |
| UHF crane West | 9 | UHF crane 3 | Internal lifts only | |
| UHF crane East | 10 | UHF crane 4 | NA | |
| Map with zones (not to scale) | | | | |



| Zone color coding | | | |
|-------------------|--------------------------|------------------------------------------------------------------------|--|
| Color | Meaning | Reason | |
| Green zone: | Loading/offloading | Primary on/offloading zones are on the west and east side. | |
| | zone. Normal process | | |
| | with approval from the | | |
| | Central Control room | | |
| Orange-striped | Caution zone. Entering | Operation in these areas should normally not be necessary. | |
| zone: | this zone needs extra | Living quarter side: Low hanging lifeboat structure. | |
| | approval from Platform | | |
| | Manager in addition to | | |
| | Central Control room | | |
| Red/Yellow | Exclusion zone. Entering | Risers containing hydrocarbons are outside the riser protection net in | |
| zone: | this zone needs | this area. Also: low hanging lifeboat structure. | |
| | approved dispensation. | | |

| Other symbols/markings | | |
|----------------------------------------------|--------------------------------------------------------------------------------------|--|
| | 180-degree obstacle free helicopter zone 210-degree obstacle free helicopter zone | |
| | Overboard discharges | |
| Platform specific information | | |
| Largest allowed vessel | 12 000t | |
| displacement without | | |
| NMO: | | |
| Lowest height from MSL | 24m | |
| to living quarter or | | |
| lifeboats: | | |
| Lowest bridge height | NA | |
| from MSL: | | |
| Displacement / Significant wave height-table | | |

NB! Applies to operations alongside the East side of Heidrun. For restrictions on the West side, see additional information.

| | Vessel operating in drift- on conditions | Vessel operating in drift off conditions |
|-------------------------------|---------------------------------------------|---------------------------------------------|
| Vessel displacement (ton) | Maximum Hs (m) | Maximum Hs (m) |
| 5000 | 3,3 | 4,0 |
| 5500 | 3,2 | 3,8 |
| 6000 | 3,0 | 3,6 |
| 6500 | 2,9 | 3,5 |
| 7000 | 2,8 | 3,4 |
| 7500 | 2,7 | 3,2 |
| 8000 | 2,6 | 3,1 |
| 8500 | 2,5 | 3,0 |
| 9000 | 2,4 | 2,9 |
| 9500 | 2,3 | 2,8 |
| 10000 | 2,3 | 2,8 |
| 10500 | 2,2 | 2,6 |
| 11000 | 2,2 | 2,6 |
| 11500 | 2,1 | 2,5 |
| 12000 | 2,1 | 2,5 |
| 12500 | 2.0 | 2.4 |



Additional information

- Maximum significant wave height for vessel operations on Heidruns west side is 5m.
- The riser net on the east side is degraded. Horizontal rope 5 is missing and broken vertical ropes between rope 4 and 3 gives a reduced absorption capacity (~ 9-10 MJ).
- Displacement/Significant wave height-table above is applicable independently of tide level.
- The platform does not move in a predictable pattern
- Vessels shall never have the stern or bow directed at the riser nets between the columns

| Owner: Marine Technology Department Equinor | | | | |
|---------------------------------------------|------------|-------|--|--|
| Rev. No | Date | Name | | |
| 0 | 17.01.2020 | moksh | | |
| 1 | 11.05.2020 | svejo | | |
| 2 | 03.09.2020 | inand | | |
| 3 | 19.04.2021 | Inand | | |
| 4 | 06.07.2023 | inand | | |