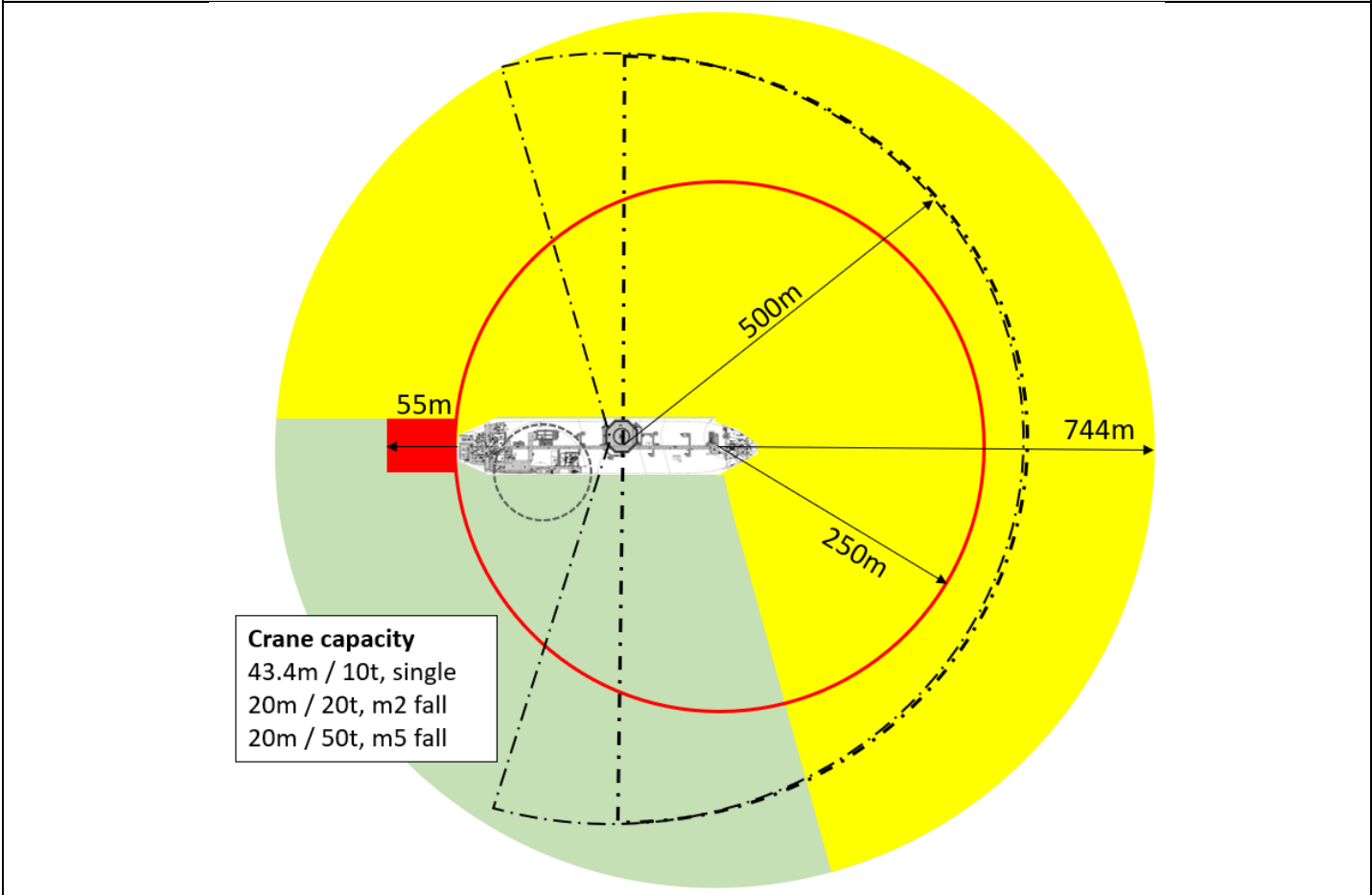


| | | |
|----------------|-----------------------------------|--|
| Platform Name: | Gina Krog FSO Randgrid |  |
|----------------|-----------------------------------|--|

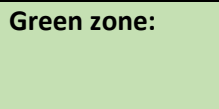
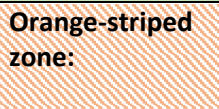

| Contact Information | | | |
|-----------------------------------|--------------|---------------------------|--|
| Call sign: | C6YM8 | E-mail: | ccr.randgrid@teekay.com |
| MMSI no: | 311 038 200 | Phone no: | +47 739 88 753 / 751 / 750 |
| Position datum WGS 84 North, dms: | 58°35'0,276" | VHF central control room: | 14 |
| Position datum WGS 84 East, dms: | 1°43'57,84" | UHF central control room: | 185 (469.700 MHz) |

| Contact Information cranes | | | |
|----------------------------|--|-------------|----|
| UHF crane 1 | In use for now/ reserve: 110 (457.5250 MHz) Will replace 110: 184 (406.28750 MHz) | UHF crane 3 | NA |
| UHF crane 2 | NA | UHF crane 4 | NA |

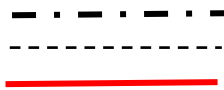
Map with zones (not to scale)



Zone color coding

| Color | Meaning | Reason |
|---|---|--|
|  | Loading/offloading zone. Normal process with approval from the Central Control room | Crane coverage in this area |
|  | Entering this zone needs extra approval from Platform Manager in addition to Central Control room | NA |
|  | Exclusion zone. Entering this zone needs approved dispensation. | Bow: Risk of drift on collision. Weather from this direction. Stern: Risk of bow to stern collision due to heading. Port side: No crane. Also: Vessel operations in these areas should normally not be necessary |

Other symbols/markings



180-degree obstacle free helicopter zone
 210-degree obstacle free helicopter zone
 CAUTION: Turning radius. Platform is weathervaning and rotates within this circle. Sudden heading change could occur! See additional information for risks within this circle.

Platform specific information

| | |
|--|-------|
| Largest allowed vessel displacement for normal visit: | 8000t |
| Lowest height from MSL to living quarter or lifeboats: | NA |
| Lowest bridge height from MSL: | NA |

Displacement / Significant wave height -table for vessel operation on lo-ward side of platform

| E = 14 MJ | |
|--------------------|-----------------------------|
| Displacement [ton] | Significant wave height [m] |
| 4000 | 4.5 |
| 4500 | 4.2 |
| 5000 | 4.0 |
| 5500 | 3.8 |
| 6000 | 3.7 |
| 6500 | 3.5 |
| 7000 | 3.4 |
| 7500 | 3.3 |
| 8000 | 3.2 |
| 8500 | 3.1 |
| 9000 | 3.0 |
| 9500 | 2.9 |
| 10000 | 2.8 |



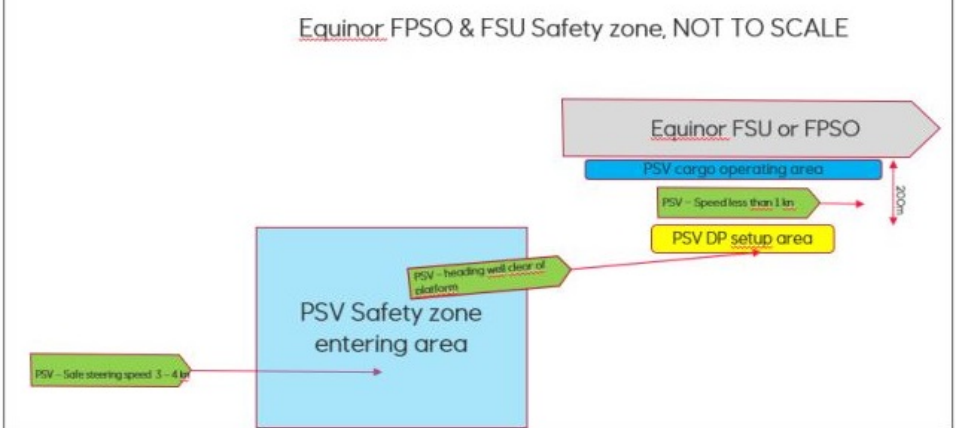
Additional information

WARNING:

Platform is weathervaning and has heading control. Sudden heading changes could occur:

- Zones marked on the map rotates with the platform heading.
- Be aware of risk of collision if loss of heading control when a vessel is inside the turning radius.
- The consequence of a ship collision with the platform ship side could be severe. Visiting vessels inside the turning radius must therefore use the approach shown to the right and keep the heading parallel to platform at all times.

Equinor FPSO & FSU PSV operation illustration



WARNING: Platform heading between 016° and 051° will lead to crane operations above hydrocarbon pipeline/riser. Lifts between these headings should, if possible, be avoided. If there are no other options, the risk must be evaluated before proceeding.

Owner: Marine Technology Department Equinor

| Rev. No | Date | Name |
|---------|------------|-------|
| 0 | 04.03.2020 | moksh |