

Platform Name:

Oseberg Øst



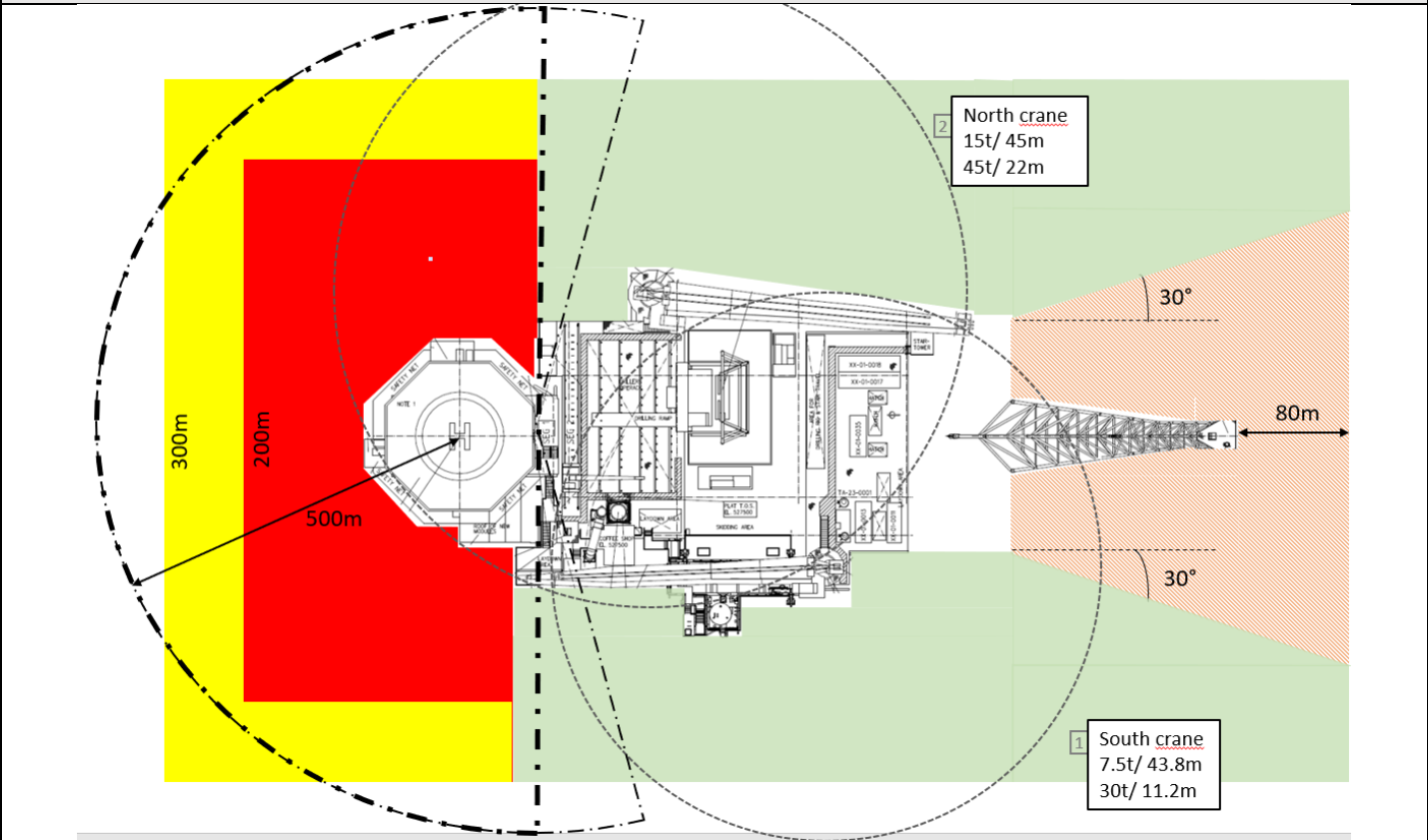
Contact Information

Call sign:	LF6S	E-mail:	Oseskr2@equinor.com
MMSI no:	259 054 000	Phone no:	+47 559 94 050
Position datum WGS 84 North, dms:	60°41'59,94"	VHF central control room:	10
Position datum WGS 84 East, dms:	2°56'0,764"	UHF central control room:	2

Contact Information cranes

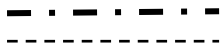


UHF crane 1	8	UHF crane 3	NA
UHF crane 2	7	UHF crane 4	NA

Map with zones (not to scale)



Zone color coding

Color	Meaning	Reason
Green zone:	Loading/offloading zone. Normal process with approval from the Central Control room	Cranes in these areas. CAUTION: Because of low hanging living quarter see additional information for required actions to ensure safe operation around the platform.
Orange-striped zone:	Caution zone. Entering this zone needs extra approval from Platform Manager in addition to Central Control room	Operation in these areas should normally not be necessary. On the east side / flare side: Risk of falling objects, high temperatures, hot particles from flaring, flare line (hydrocarbons) could be exposed.
Red/Yellow zone:	Exclusion zone. Entering this zone needs approved dispensation.	On the west side / living quarter side: Low hanging living quarter and life boat structure. The living quarter is hanging, and the consequences of a ship collision could be severe.

Other symbols/markings	
  	180-degree obstacle free helicopter zone 210-degree obstacle free helicopter zone Overboard discharges


Platform specific information

Largest allowed vessel displacement without NMO:	7000 t
Lowest height from MSL to living quarter or lifeboats:	~ 23m
Lowest bridge height from MSL:	na

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

E = 14 MJ	
Displacement [ton]	Significant wave height [m]
5000	4.0
6000	3.7
7000	3.4
8000	3.2
9000	3.0
10000	2.8
11000	2.7
12000	2.6
13000	2.5

For vessels above 13000t, the risk must be evaluated. The platform manager shall be contacted.



Additional information

- For normal operation in the Oseberg East safety zone (500m zone), there is a restriction of maximum 21m vessel height.
- Any exceptions from the 21m vessel height should be logged by the central control room, and the controlroom should strive towards a maximum of 15 exceptions per year.
- Compensating measures for vessels taller than 21m:
 - Keep the vessel orientation such that the bow faces east (away from the living quarter)
 - Limit the maximum allowed wave height
 - Limit the amount of time the vessel is in the safety zone
 - The vessel should be on the leeward side of the platform
 - Be aware of the tide (high or low during the vessel operation)

Owner: Marine Technology Department Equinor		
Rev. No	Date	Name
0	22.01.2020	moksh
1	14.09.2020	inand