


		<b>HOD 2/11 Installation Data Card</b>				<b>HOD B 2/11 Installation Data Card</b>	
Location	Valhall Field		Location	Valhall Field		Latitude	N 56° 10' 33.6"
Latitude	N 56° 10' 33.6"		Latitude	N 56° 10' 48.51"			
Longitude	E 003° 27' 31.0"		Longitude	E 003° 27' 50.07"			
Coordinate Datum	WGS 84		Coordinate Datum	WGS 84			
Water Depth	72 meters		Water Depth	73 meters			
<b>Marine Hazards</b> HOD is a Normally Unmanned Installation Safety zone 500 m Connected to jackup rig Noble Invincible		<b>Marine Hazards</b> HOD B is a Normally Unmanned Installation Safety zone 500 m					

**Specific Marine Hazards**

For weather side work, the Aker BP's vessel impact table shall apply for limitations

Prior to entering the 500 m safety zone vessels must send the checklist to Valhall standby vessel by mail

<b>Communications</b>  Valhall Control Room  Valhall OIM  Valhall FA Logistic  Deck / Crane  Valhall Standby Vessel	<b>General</b> VHF Ch. 14 +47 51 35 10 00 <a href="mailto:crcvalhall@akerbp.com">crcvalhall@akerbp.com</a>	<b>UHF Channels Vessel - Deck</b> PH Ch. 5 IP Ch. 9 WP Ch. 5  Near standby for all above assets Ch. 1	<div style="background-color: red; color: white; padding: 5px; text-align: center;"> <b>Emergency</b>                      VHF Ch. 16                      +47 51 35 10 00                 </div>
	+47 51 35 11 00 <a href="mailto:val.plattformsief@akerbp.com">val.plattformsief@akerbp.com</a>	<b>Helicopter</b> Communication 118.050/130.550 MHz + 51 35 80 30 AkerBP Aviation <a href="mailto:aviation@akerbp.com">aviation@akerbp.com</a>	
	+47 51 35 10 35 <a href="mailto:val.fa.logistikk@akerbp.com">val.fa.logistikk@akerbp.com</a>		
	UHF Ch. 10/11		
	VHF Ch. 14		

HOD Crane details	SWL	Radius	Operational Crane Limits	HOD B Crane details	SWL	Radius	Operational Crane Limits
Whip	4/5 T	24 m	Max wind speed for internal and supply vessel handling: 40 knots	N-E Crane 1/2/3 fall	17/36/60 T	55 m	Max wind speed for internal and supply vessel handling: 40 knots
N-E Crane Main	15 T	24 m					

Nearby Installations Distance				Shore Distances				Nearby Installations Distance				Shore Distances			
Valhall	6.3 nm NNW	AkerBP	Embla	11.8 nm NW	ConocoP	Stavanger	Approx 180 nm NE	Valhall	6.1 nm NNW	AkerBP	Embla	11.7 nm NNW	ConocoP	Stavanger	Approx 180 nm NE
VFN	9.6 nm NNW	AkerBP	Eldfisk	13.5 nm NNW	ConocoP	Aberdeen	Approx 190 nm WNW	VFN	9.4 nm NNW	AkerBP	Eldfisk	13.3 nm NNW	ConocoP	Aberdeen	Approx 190 nm WNW
VFS	3.2 nm NNW	AkerBP	Ekofisk	23.9 nm NNW	ConocoP	Bergen	Approx 260 nm NNE	VFS	2.9 nm NNW	AkerBP	Ekofisk	23.7 nm NNW	ConocoP	Bergen	Approx 260 nm NNE
VFW	5.8 nm NW	AkerBP						VFW	5.7 nm NW	AkerBP					

Alarms	Fire & Emergency	Abandon
Sound	Intermittent	Continuous Variable Tone
Light	Flashing Yellow	Flashing Yellow

HOD Bulk Connections	HOD Cargo Transfer Operations	HOD B Bulk Connections	HOD B Cargo Transfer Operations
Potable water	Cargo Transfer Operations to take place according to;		Cargo Transfer Operations to take place according to;
Drill water	5" Weco		5" Weco
Diesel	5" Avery Hardol		5" Avery Hardol
Brine	4" Weco		4" Weco
Drill Mud (inc OMB)	4" Weco		4" Weco
Cement	5" Weco		5" Weco
Barytes	5" Weco		5" Weco
Prior to commencing bulk operations at HOD, there will be a procedure checklist handed over to the Vessel due to the complex nature of the storage system.		<b>No bulk hoses - goes through umbilical from PH</b>	

**Vessel Co-ordination**

1 hour prior to arrival in the field, contact should be made with Valhall Standby Vessel and Equinor Marine VHF CH 14 (delegated by Valhall OIM)

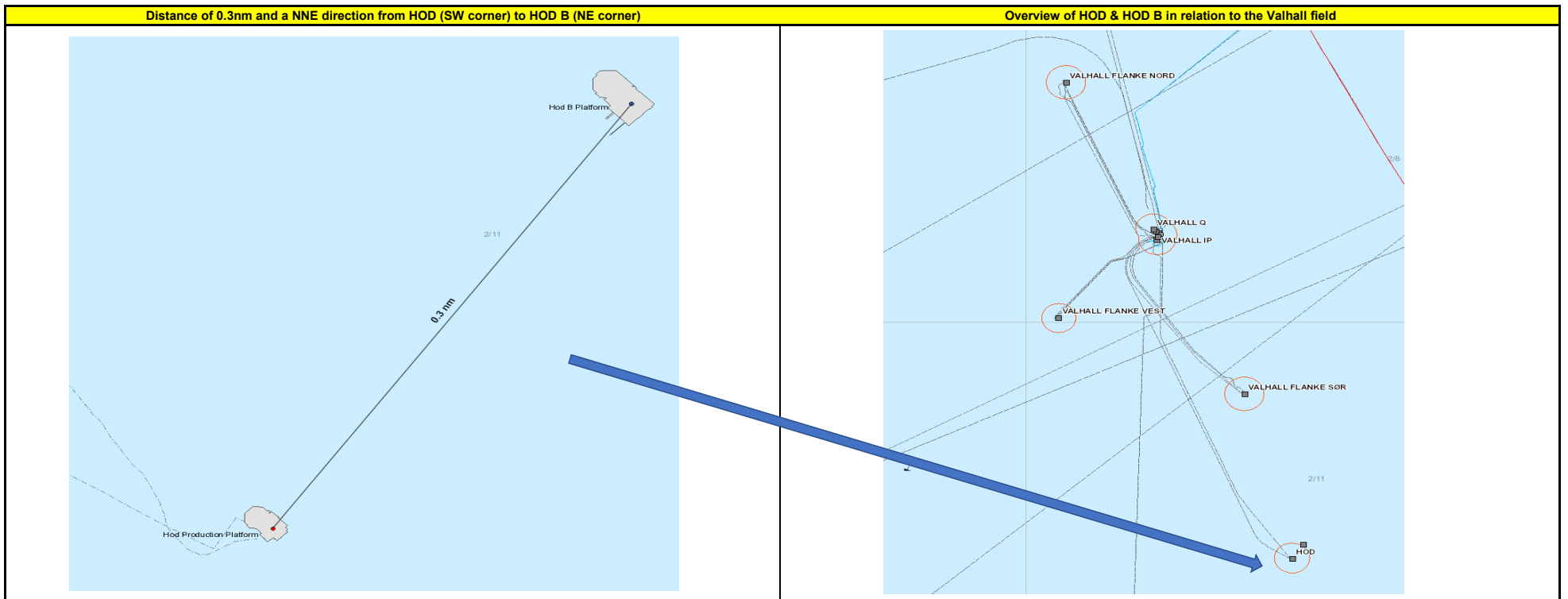
Vessel movement within the field are controlled and monitored by Valhall Senior Logistic

Permission to enter safety zone should be obtained from Valhall Standby Vessel (delegated by Valhall OIM)

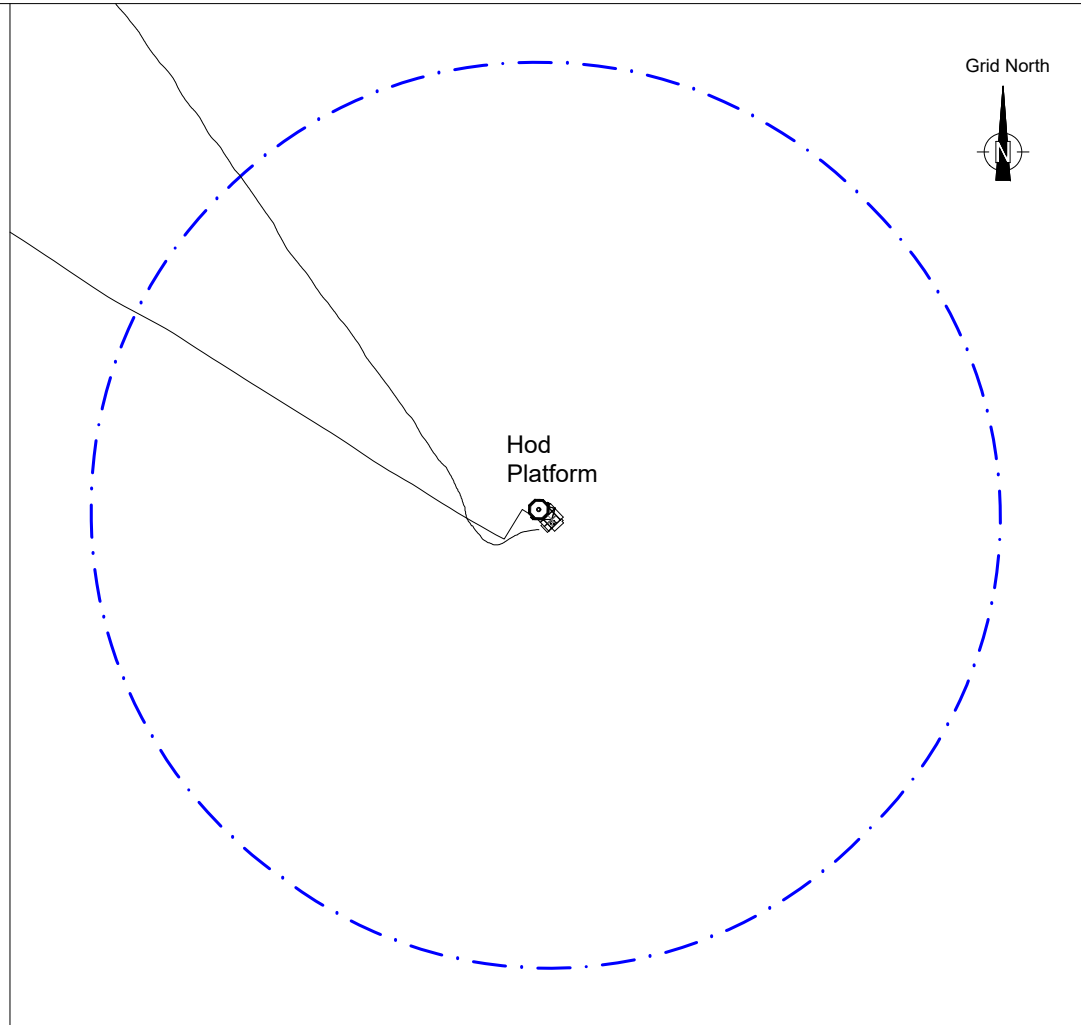
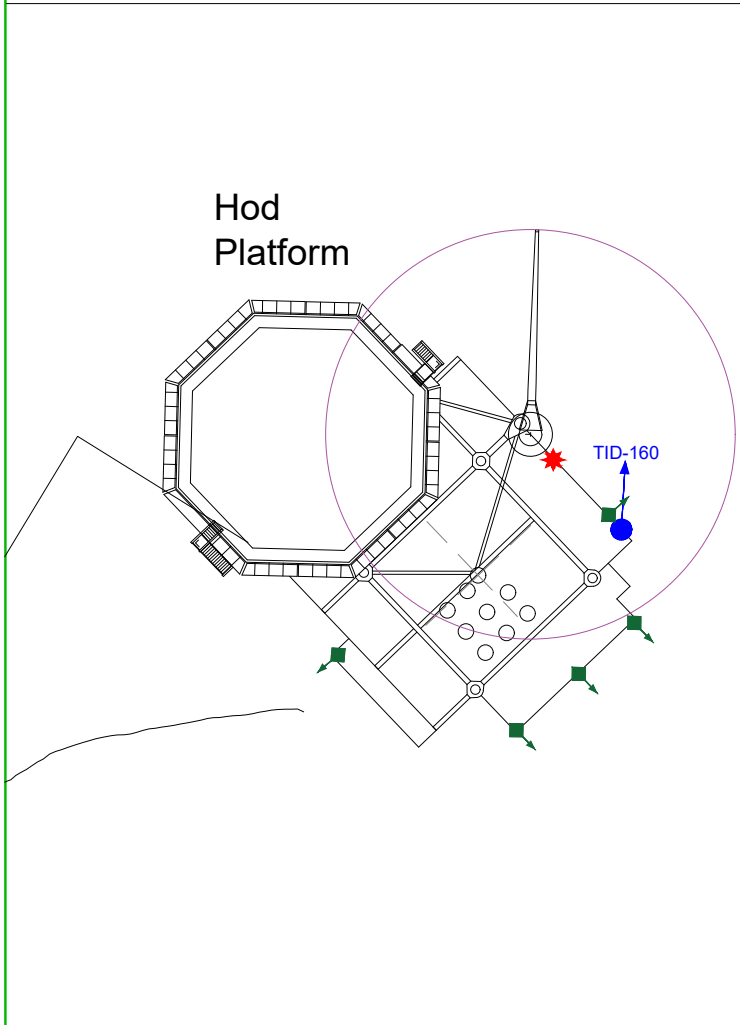
On entry & exit of the safety zone, establish contact and inform Valhall Standby Vessel and Equinor Marine VHF 14 (delegated by Valhall OIM)

**Radius ID**







See attached field drawings



# Hod Platform Topside Reference Systems and Crane Radius



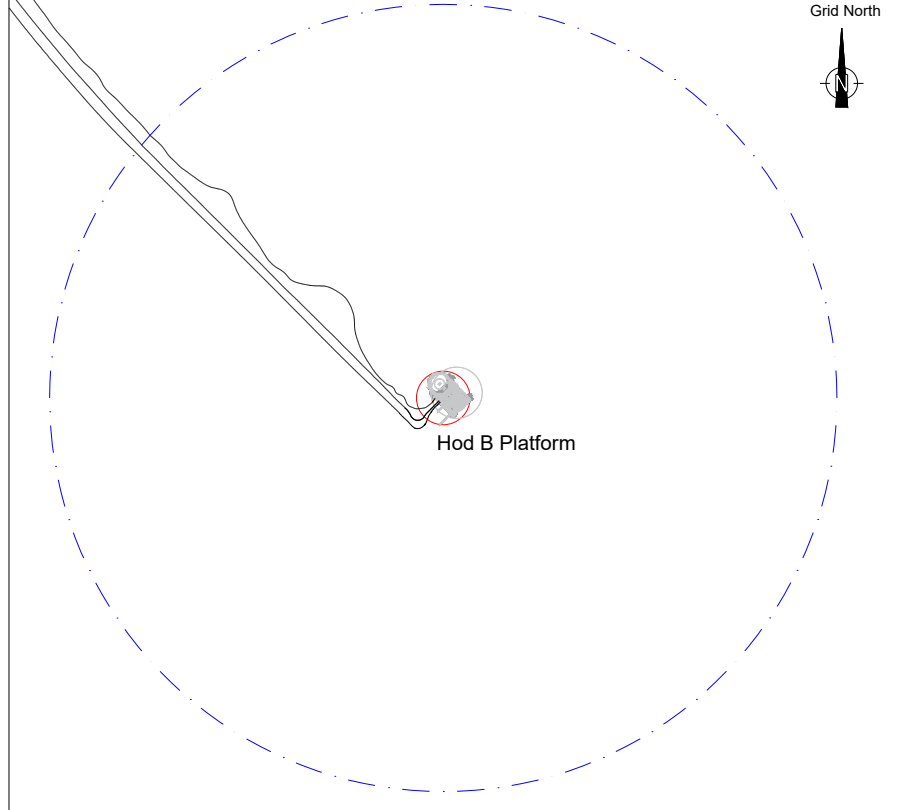
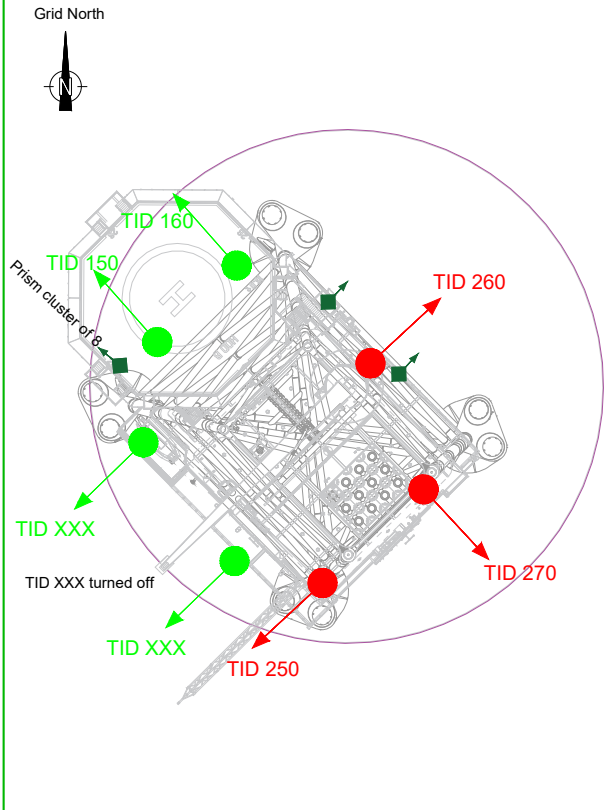
### Legend

-  Reflective Tube
-  500m Zone
-  Crane Radius (Max radius = 30 metres)
-  Radius 550
-  Pipelines
-  Prism

### Notes

Please inform Aker BP Survey and Marine departments of any changes regarding reference system locations and codes.  
 Geospatialteam@akerbp.com  
 Marinereports@akerbp.com

# Hod B Platform Topside Reference Systems and Crane Radius



**Legend**

- Fanbeam Reflector
- Radius 800
- Radius 700
- Prism
- 500m Zone
- Pipelines
- Crane Radius (Max radius = 55 metres)
- Cargo Hoses

**Notes**

Please inform Aker BP Survey and Marine departments of any changes regarding reference system locations and codes.  
 Geospatialteam@akerbp.com  
 Marinereports@akerbp.com

## Valhall Frequency List

### PORTABLE UHF RADIOS

CH	Tx freq. (MHz)	Tx PL Tone	Rx Freq. (MHz)	Rx PL Tone	Channel info
1	406.7125	69.3	406.7125	69.3	Near standby operations
5	406.6625	79.7	406.6625	79.7	
6	406.7625	82.5	406.7625	82.5	
7	406.9375	85.4	406.9375	85.4	
9	407.0875	91.5	407.0875	91.5	
10	407.1125	94.8	407.1125	94.8	
11	407.1875	97.4	407.1875	97.4	
13	457.525	-	475.525	-	Marine UHF channel
14	457.550	-	457.550	-	Marine UHF channel
15	457.575	-	457.575	-	Marine UHF channel
16	467.525	-	467.525	-	Marine UHF channel

## Valhall Area Vessel Impact Details

Installation	Capacity MJ	Hs = 4m Max Vessel	5000 t	7000 t	10000 t
			Max Hs at given vessel size		
Hod	12,8	4571	3,82	3,12	2,70
Hod B	28	10000	5,66	4,78	4,00
Valhall FN	34,6	10000	6,29	5,32	4,45
Valhall FS	34,6	10000	6,29	5,32	4,45
Valhall FW	28	10000	5,66	4,78	4,00
Valhall IP	50	10000	7,56	6,39	5,35
Valhall PH	50	10000	7,56	6,39	5,35
Valhall WP East	25,7	8214	5,42	4,58	3,83
Valhall WP West	20,2	5236	4,80	4,06	3,40