

<b>Location</b>	<b>Hod Platform</b>
<b>Latitude</b>	<b>N 56° 10' 33,6"</b>
<b>Longitude</b>	<b>E 03° 27' 31.0"</b>
<b>Coordinate Datum</b>	<b>WGS 84</b>
<b>Water Depth</b>	<b>72 meters</b>



<b>Marine Hazards</b>	
HOD is Normally Unmanned Installation	
Safety zone 500 m	

<b>Specific Marine Hazards</b>	
For weather side work, the Aker BP's vessel impact table shall apply for limitations	

<b>Communications</b>	<b>General</b>	<b>Emergency</b> VHF Ch. 16 +47 51 35 10 00	<b>Helicopter</b>			
	Valhall Control Room		Communication	118.050/130.550 MHz + 51 35 80 30 AkerBP Aviation <a href="mailto:aviation@akerbp.com">aviation@akerbp.com</a>		
Valhall OIM	+47 51 35 11 00 <a href="mailto:oimv@akerbp.com">oimv@akerbp.com</a>		<b>UHF channels vessel - deck</b>			
	Valhall FA Logistikk		PH	Ch. 5	VFN	Ch. 10/11
Deck / Crane	UHF Ch. 11		IP	Ch. 9	VFW	Ch. 10/11
Stand by vessel	VHF Ch. 14		WP	Ch. 6	VFS	Ch. 10/11
			PCP	N/A*	HOD	Ch. 10/11
			DP	Ch. 6		
				Near standby for all above assets Ch. 1		

<b>Crane details</b>		<b>SWL</b>	<b>Radius</b>	<b>Operational Crane Limits</b>
North	Whip	4/5 T	24 m	Max wind speed for internal and supply vessel handling: 40 knots
East	Main	15 T	24 m	

<b>Nearby Installations</b>				<b>Shore Distances</b>			
Valhall	6 NM NNW	AkerBP	Embla	11 Nm NNW	ConocoP	Stavanger	Approx 180 Nm NE
VFN	9 Nm NNW	AkerBP	Eldfisk	13 Nm NN	ConocoP	Aberdeen	Approx 190 Nm WNW
VFS	3 Nm NNW	AkerBP	Ekofisk	23 Nm NN	ConocoP	Bergen	Approx 255 Nm NNE
VFW	5 Nm NW	AkerBP					

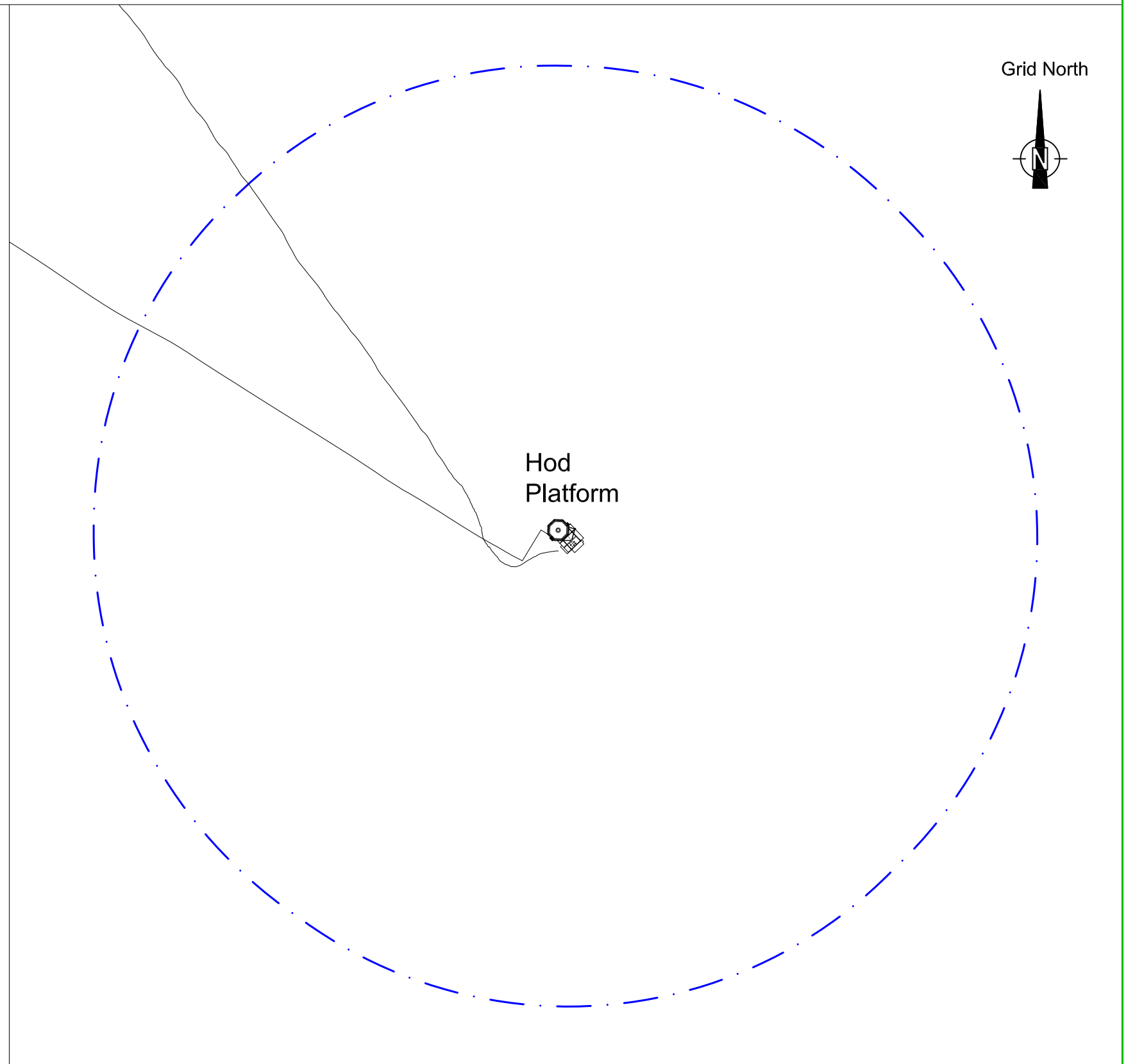
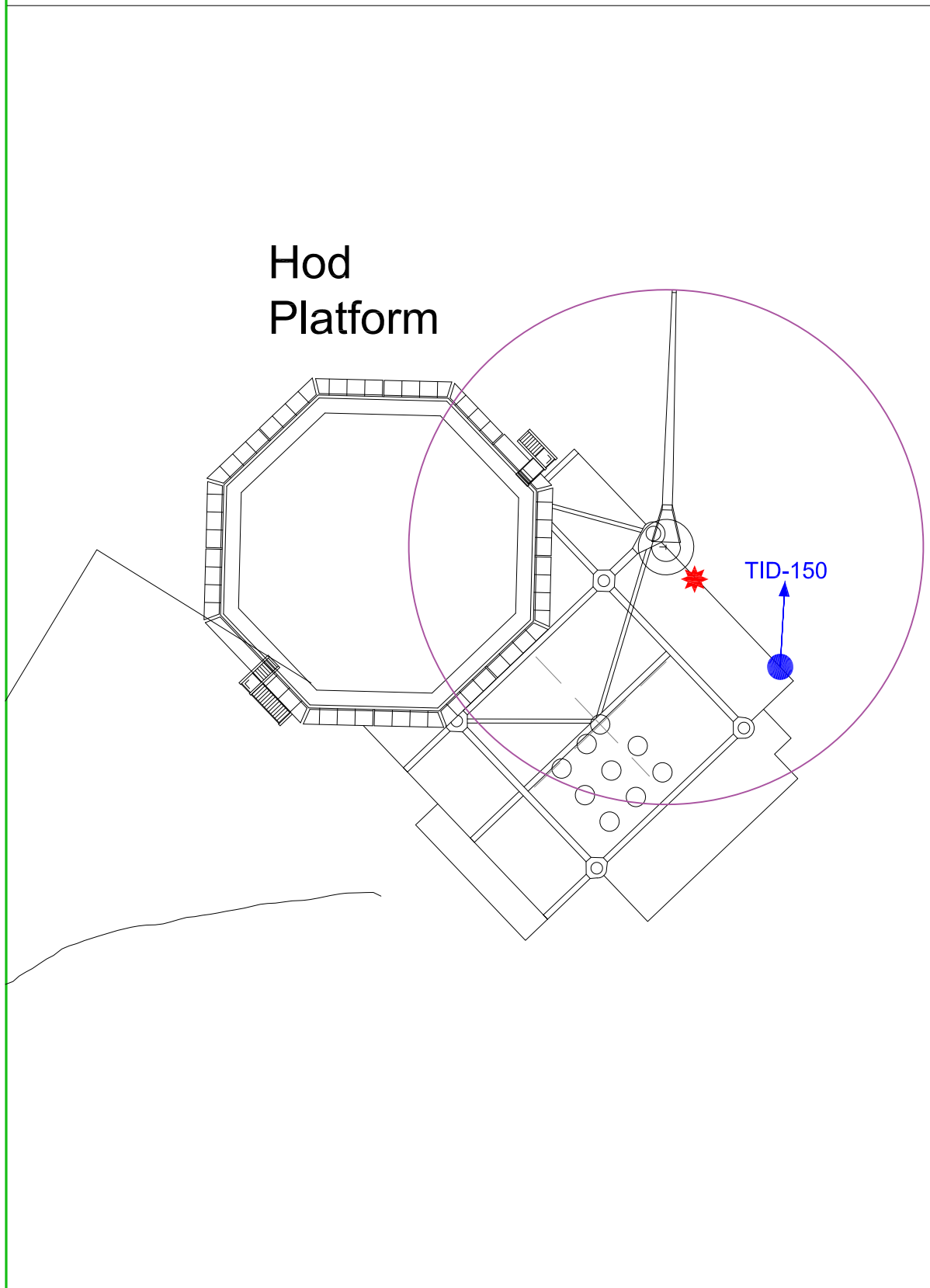
<b>Alarms</b>	<b>Fire &amp; Emergency</b>	<b>Abandon</b>
<b>Sound</b>	Intermittent	Continuous Variable Tone
<b>Light</b>	Flashing Yellow	Flashing Yellow

<b>Bulk Connections</b>		<b>Cargo Transfer Operations</b>	
Potable water	5" Weco	Cargo Transfer Operations to take place according to: 55-000277 - Instructions to Master <a href="#">G-OMO &amp; G-OMO 8-A Safety zone entry checklist</a> Valhall HSE instruction # 035 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.	
Drill water	5" Weco		
Diesel	5" Avery Hardol		
Brine	4" Weco		
Drill Mud (inc OMB)	4" Weco		
Cement	5" Weco		
Barytes	5" Weco		

<b>Vessel Co-ordination</b>	
1 hour prior to arrival in the field, contact should be made with;	Valhall standby vessel
Vessel movement within the field are controlled and monitored by;	Valhall Senior Logistikk
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

<b>Radius ID</b>
See attached field drawing

# Hod Platform Topside Reference Systems and Crane Radius



## Legend

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

## 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	
9	407,0875	91,5	407,0875	91,5	
10	407,1125	94,8	407,1125	100,0	
13	457,5250	-	457,5250	-	Marine UHF channel
14	457,5500	-	457,5500	-	Marine UHF channel
15	457,5750	-	457,5750	-	Marine UHF channel
16	467,5250	-	467,5250	-	Marine UHF channel

### Valhall Area Vessel Impact Details

Prepared by Nils Hellevig May 29 2007, updated analyses 2014  
 Valhall FW prepared by Pawel Debek 10.03.2021

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
Valhall DP	24,9	8893	5,33	4,36	3,77
Valhall FN	14	5000	4,00	3,27	2,83
Valhall FS	14	5000	4,00	3,27	2,83
Valhall FW	50	10000	4,00	4,00	4,00
Valhall IP	44,9	16036	7,16	5,85	5,07
Valhall PCP	17	6071	4,41	3,60	3,12
Valhall PH	21	7500	4,90	4,00	3,46
Valhall WP East	23	8214	5,13	4,19	3,63
Valhall WP West	14,66	5236	4,09	3,34	2,89