

**HOD
2/11
Installation Data Card**

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



Marine Hazards	
HOD is 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	

Communications	General	Emergency VHF Ch. 16 +47 51 35 10 00	Helicopter			
	Valhall Control Room		VHF Ch. 14 +47 51 35 10 00 ccrvalhall@akerbp.com	Communication	118.050/130.550 MHz + 51 35 80 30 aviation@akerbp.com	
	Valhall OIM		+47 51 35 11 00 oimv@akerbp.com	AkerBP Aviation		
	Valhall Senior Logistikk		+47 51 35 10 35 valhallseniorlogi@akerbp.com	UHF channels vessel - deck		
Deck / Crane	UHF Ch. 11		PH	Ch. 5	VFN	Ch. 10/11
Stand by vessel	VHF Ch. 14		IP	Ch. 9	VFW	Ch. 10/11
			WP	Ch. 6	VFS	Ch. 10/11
			PCP	N/A*	HOD	Ch. 10/11
			DP	Ch. 6		
			PCP crane not in use			

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

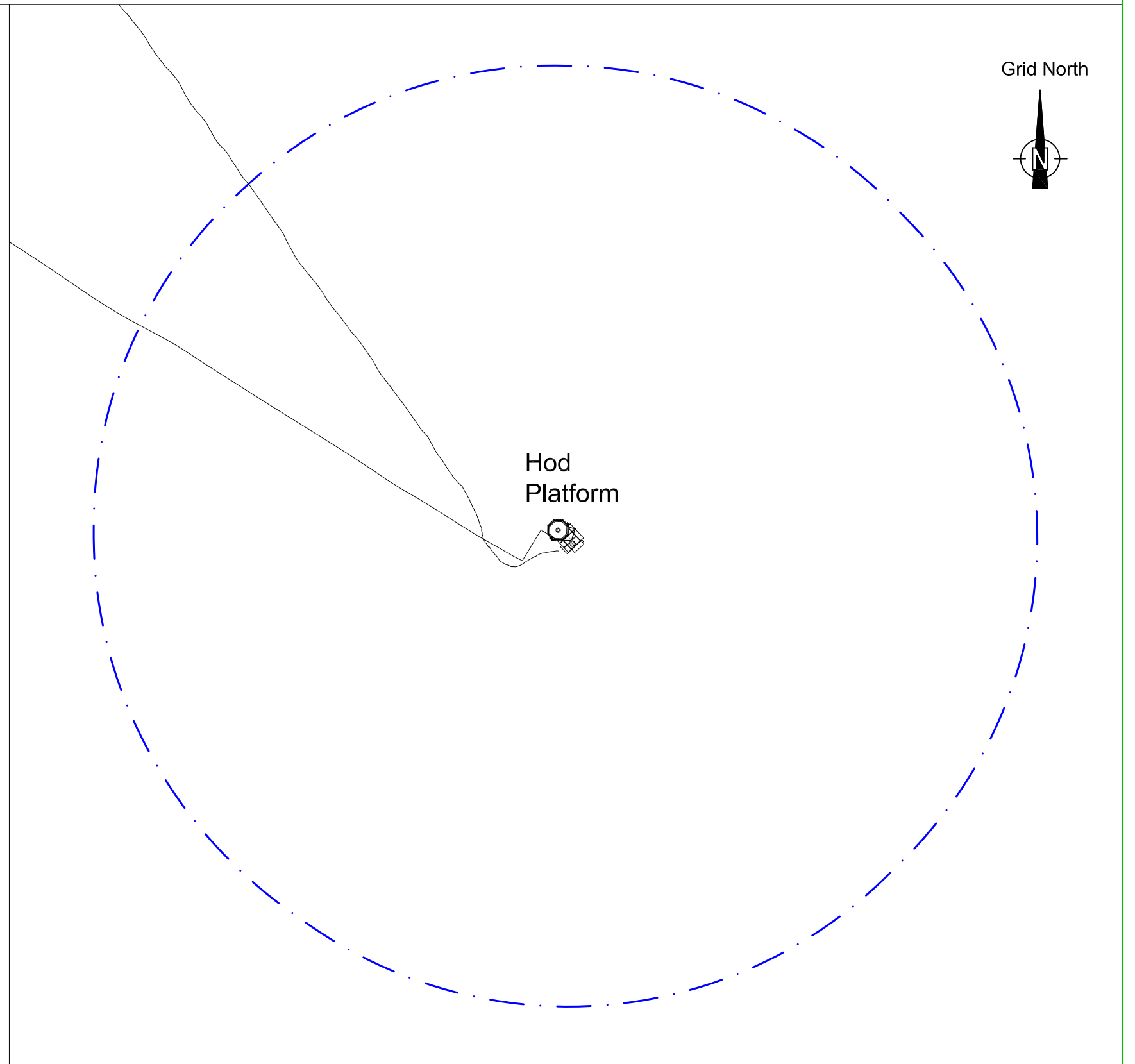
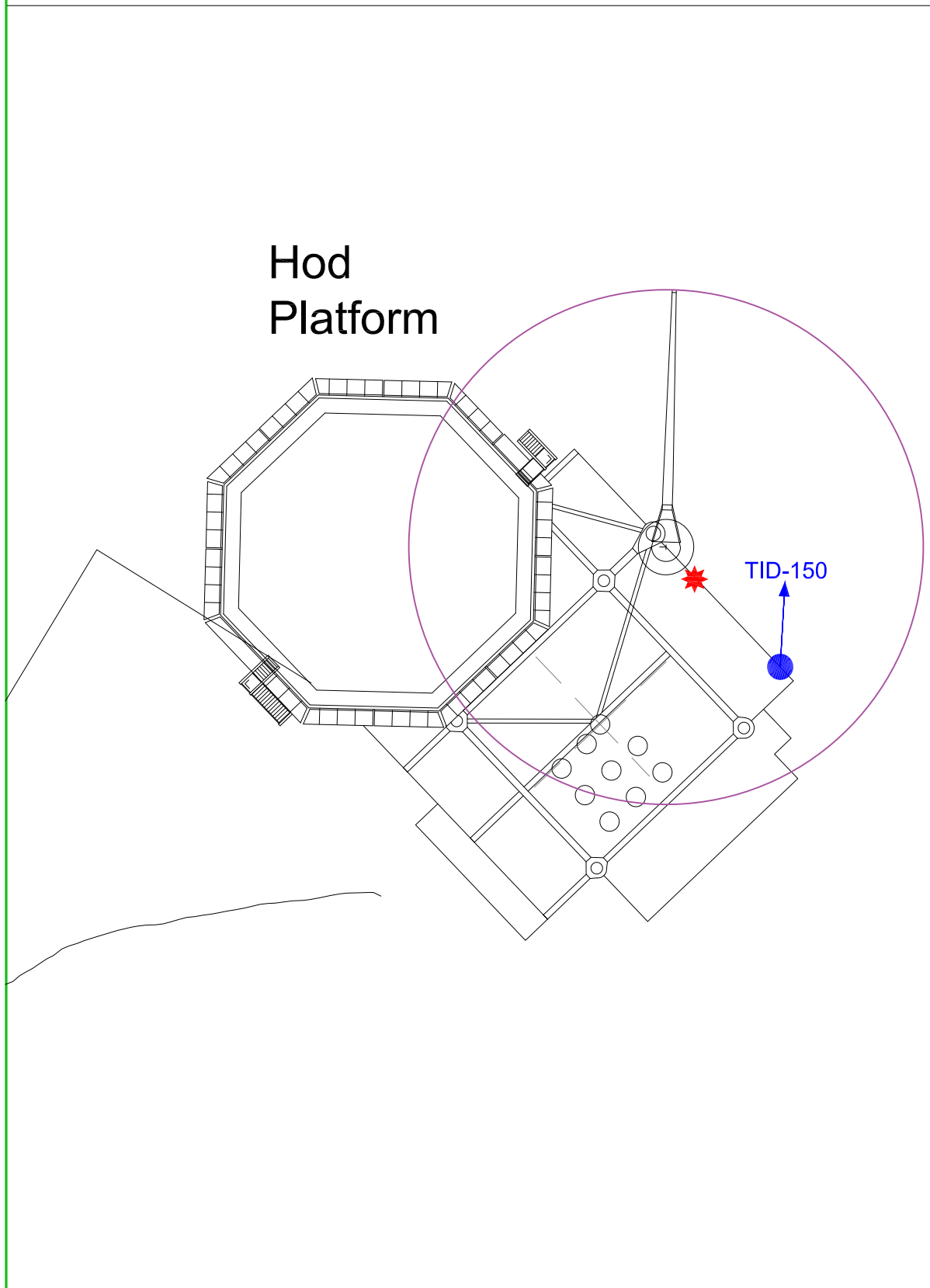
Nearby Installations				Shore Distances			
Valhall	6 NM NNW	AkerBP	Embla	11 Nm NW	ConocoP	Stavanger	Approx 180 Nm NE
VFN	9 Nm NNW	AkerBP	Eldfisk	13 Nm NN	ConocoP	Aberdeen	Approx 190 Nm WNW
VFS	3 Nm NNW	AkerBP	Ekofisk	23 Nm NN	ConocoP	Bergen	Approx 255 Nm NNE
VFW	5 Nm NW	AkerBP					

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






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

Vessel Co-ordination	
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
Radius ID	
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	
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

4 Vessel Impact AkerBP Installation

Vessel Impact

AkerBP Installations

Nils Hellevig

May 29, 2007. Updated analyzes 2014.

	Capacity	Hs=4 m	5000 t	7500 t	10 000 t
	MJ	Max Vessel	Max Hs at given vessel size		
Tambar	12.5	4464	3.78	3.09	2.67
Hod	12.8	4571	3.82	3.12	2.70
Valhall FS	14	5000	4.00	3.27	2.83
Valhall FN	14	5000	4.00	3.27	2.83
Valhall WP West	14.66	5236	4.09	3.34	2.89
Valhall WP East	23	8214	5.13	4.19	3.63
Valhall PCP	17	6071	4.41	3.60	3.12
Valhall PH	21	7500	4.90	4.00	3.46
Valhall QP	24.6	8786	5.30	4.33	3.75
Valhall DP	24.9	8893	5.33	4.36	3.77
Ula Q	36	12857	6.41	5.24	4.54
Ula D	36	12857	6.41	5.24	4.54
Ula P	36	12857	6.41	5.24	4.54
Valhall IP	44.9	16036	7.16	5.85	5.07