



**Valhall Flanke North  
2/8  
Installation Data Card**

<b>Location</b>	Valhall field
<b>Latitude</b>	N 56° 19' 25,4"
<b>Longitude</b>	E 03° 21' 04,2'
<b>Coordinate Datum</b>	WGS 84
<b>Water Depth</b>	70 meters

<b>Marine Hazards</b>	
VFN 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 VHF Ch. 16 +47 51 35 10 00</b>	<b>Helicopter</b>																															
	Valhall Control Room		Communication	118.050/130.550 MHz	+ 51 35 80 30																													
	Valhall OIM		AkerBP Aviation	<a href="mailto:aviation@akerbp.com">aviation@akerbp.com</a>																														
	Valhall Senior Logistikk		<table border="1"> <tr><td colspan="5" style="text-align: center;"><b>UHF channels vessel - deck</b></td></tr> <tr><td>PH</td><td>Ch. 5</td><td></td><td>VFN</td><td>Ch. 10/11</td></tr> <tr><td>IP</td><td>Ch. 9</td><td></td><td>VFW</td><td>Ch. 10/11</td></tr> <tr><td>WP</td><td>Ch. 5</td><td></td><td>VFS</td><td>Ch. 10/11</td></tr> <tr><td>PCP</td><td>Ch. 5</td><td></td><td>HOD</td><td>Ch. 10/11</td></tr> <tr><td>DP</td><td>Ch. 6</td><td></td><td></td><td></td></tr> </table>		<b>UHF channels vessel - deck</b>					PH	Ch. 5		VFN	Ch. 10/11	IP	Ch. 9		VFW	Ch. 10/11	WP	Ch. 5		VFS	Ch. 10/11	PCP	Ch. 5		HOD	Ch. 10/11	DP	Ch. 6			
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	Stand by vessel																																	

<b>Crane details</b>	<b>SWL</b>	<b>Radius</b>	<b>Operational Crane Limits</b>
North Cran 1/2/3 fall	17/34/60 T	30 m	Max wind speed for internal and supply vessel handling: 40 knots

<b>Nearby Installations distance</b>				<b>Shore Distances</b>			
Valhall	3 Nm SSE	AkerBP	Embla	3 Nm W	ConocoP	Stavanger	Approx 180 Nm NE
VFS	6,5 Nm SS	AkerBP	Eldfisk	4 Nm NW	ConocoP	Aberdeen	Approx 190 Nm WNW
VFW	4 Nm S	AkerBP	Ekofisk	14 Nm NN	ConocoP	Bergen	Approx 255 Nm NNE
HOD	9 Nm SSE	AkerBP	Gyda	36 Nm NN	Lundin		

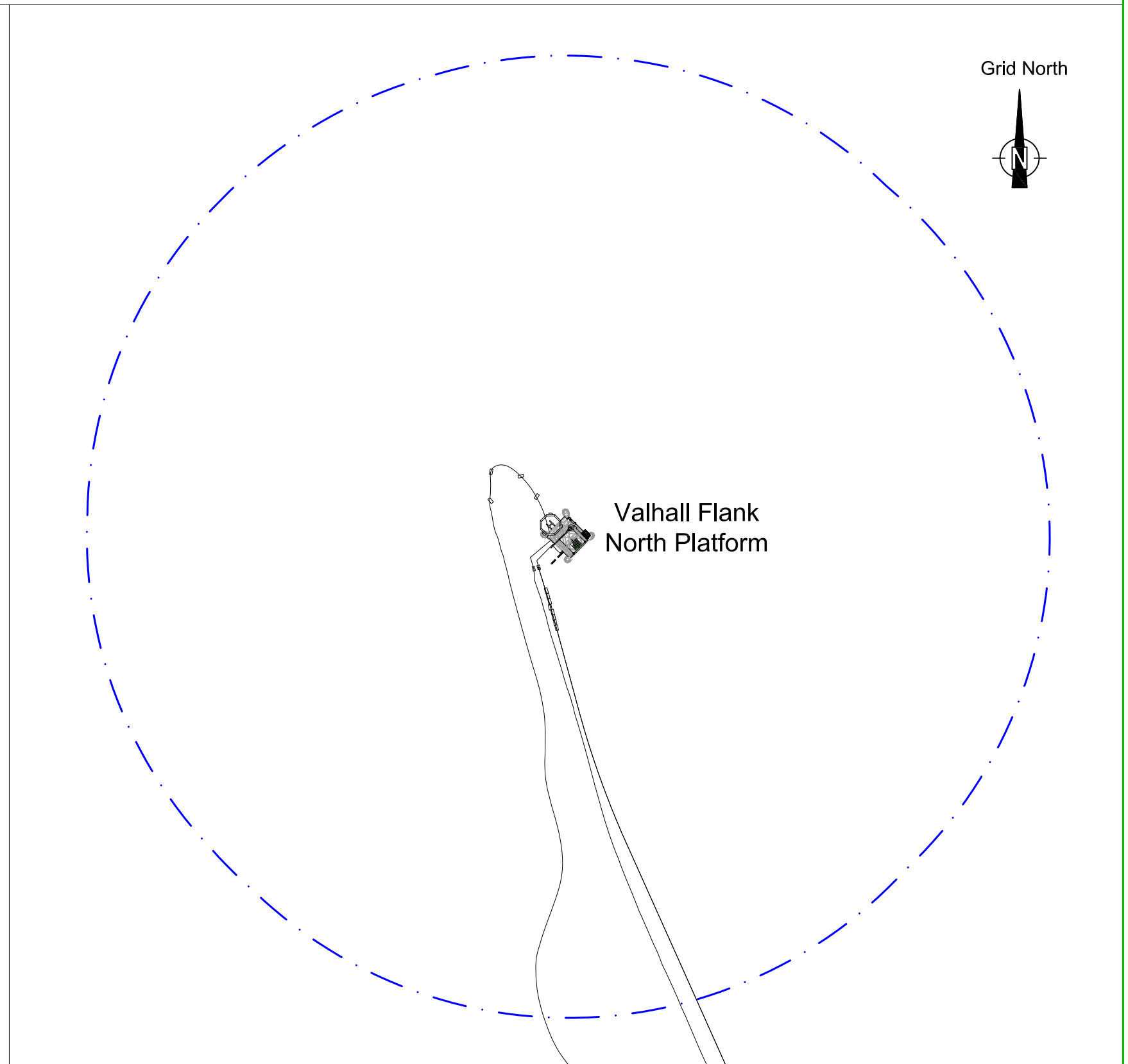
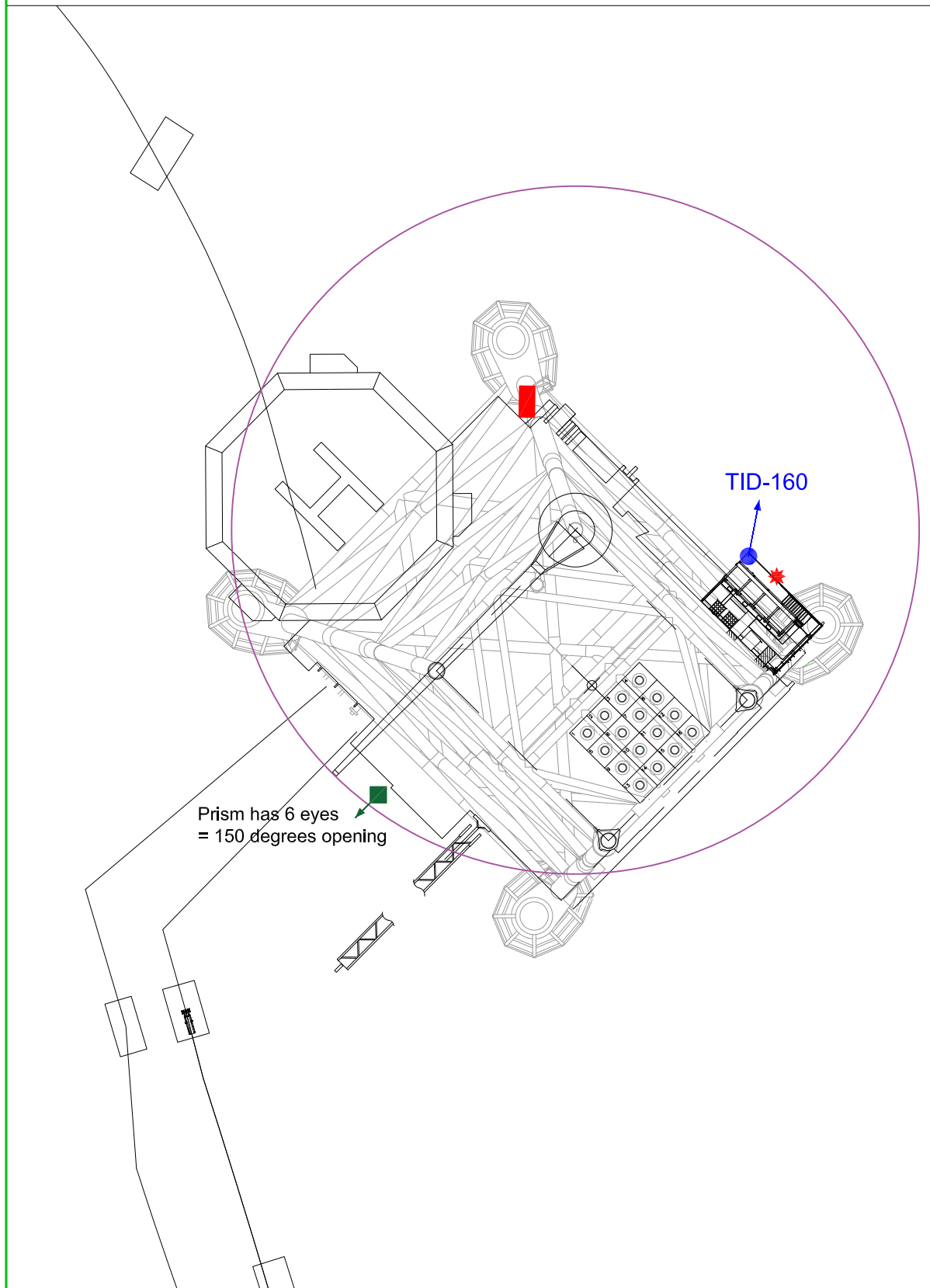
<b>Alarms</b>	<b>Fire &amp; Emergency</b>	<b>Abandon</b>
<b>Sound</b>	Intermittent	Continuous Variable Tone
<b>Light</b>	Flashing Yellow	Flashing Yellow

<b>Bulk Connections</b>		<b>Cargo Transfer Operations</b>	
Potable water	5" Weco	Cargo Transfer Operations to take place according to;	
Drill water	5" Weco	55-000277 - Instructions to Master	
Diesel	5" Avery Hardol	<a href="#">G-OMO &amp; G-OMO 8-A Safety zone entry checklist</a>	
Brine/OBM	4" Weco	Valhall Readiness Support Document VAL-000761, section 3	
Barytes/ Bentonite	5" Weco	Prior to commencing bulk operations at VFN, there will be a	
Cement	5" Weco	procedure checklist handed over to the Vessel due to the complex nature of the storage system.	

<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 FA 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	
Rev.2 16.12.2020	

# Valhall North Flank Topside Reference Systems and Crane Radius



**Legend**

- \* Reflective Tube
- Radius 550
- ◆ Prism
- 500m Zone
- Pipelines
- Crane Radius (Max radius 30m)
- 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	
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