



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

<b>Location</b>	Valhall Field
<b>Latitude</b>	N 56° 15' 02"
<b>Longitude</b>	E 003° 20' 51"
<b>Water Depth</b>	70 meters



<b>Marine Hazards</b>	
VFW 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

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

Communications	General	Emergency	Helicopter			
Valhall Control Room	VHF Ch. 16	VHF Ch. 16 <b>+47 51 35 10 00</b>	Communication	118.050/130.550 MHz		
	+47 51 35 10 00			+ 51 35 80 30		
	<a href="mailto:crrvalhall@akerbp.com">crrvalhall@akerbp.com</a>		AkerBP Aviation	<a href="mailto:aviation@akerbp.com">aviation@akerbp.com</a>		
Valhall OIM	+47 51 35 11 00		<b>UHF channels vessel - deck</b>			
	<a href="mailto:val.plattformsjef@akerbp.com">val.plattformsjef@akerbp.com</a>		PH	Ch. 5	VFN	Ch. 10/11
Valhall FA Logistikk	+47 51 35 10 35		IP	Ch. 9	VFW	Ch. 7/10/11
	<a href="mailto:val.fa.logistikk@akerbp.com">val.fa.logistikk@akerbp.com</a>		WP	Ch. 5	VFS	Ch. 10/11
Deck / Crane	UHF Ch. 7				HOD	Ch. 10/11
Stand by vessel	VHF Ch. 14/16		Near standby for all above assets			Ch. 1

Crane details		SWL	Radius	Operational Crane Limits
Crane	1/2/3 fall	17/36/60 T	55 m	Max wind speed for internal and supply vessel handling: 40 knots

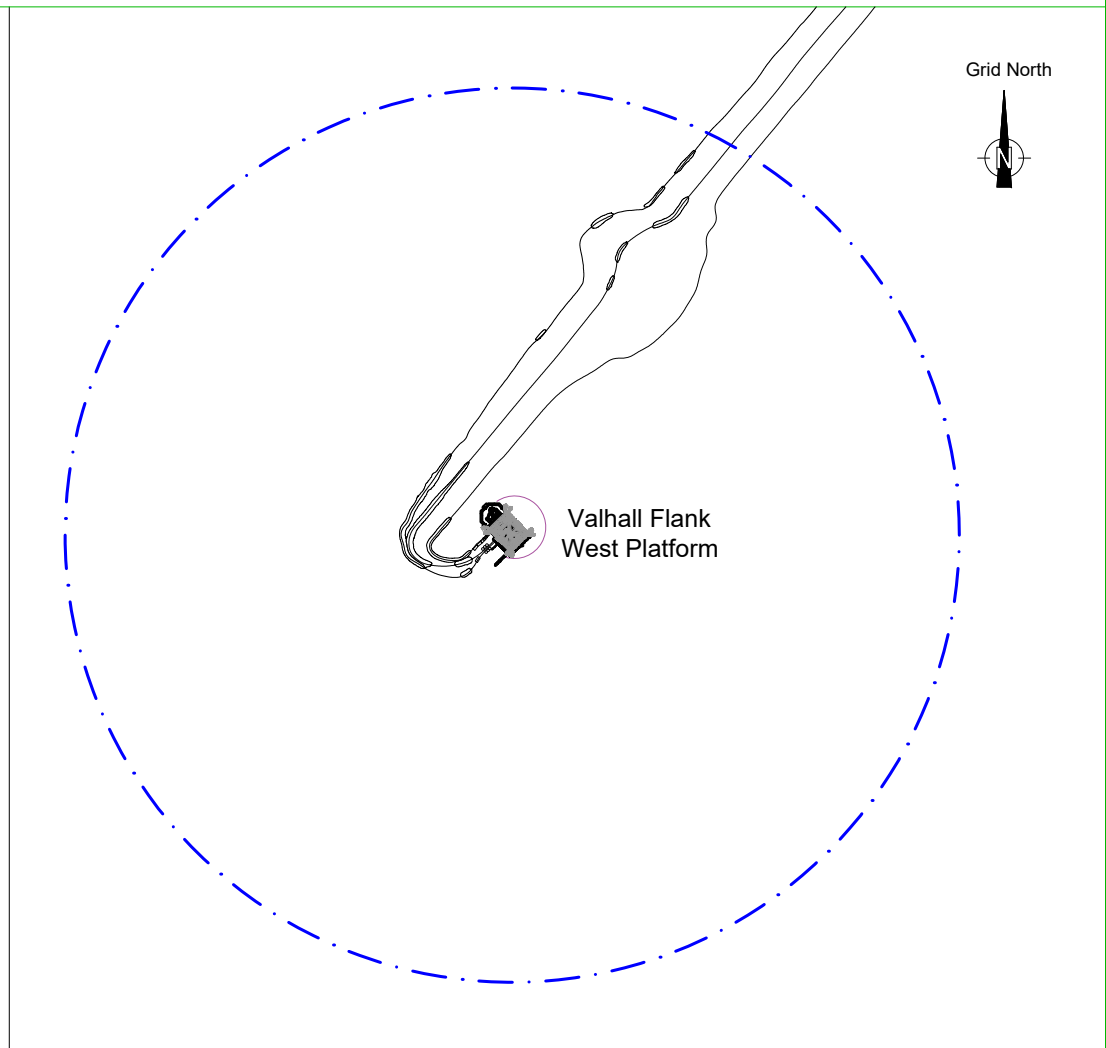
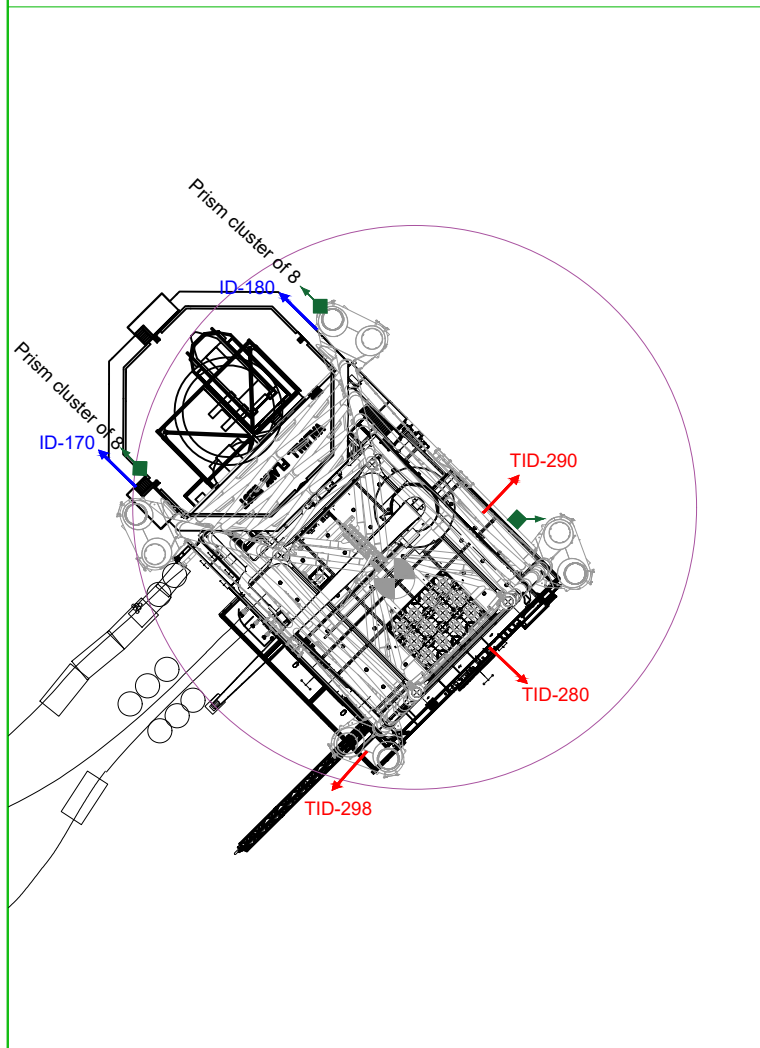
Nearby Installations distance					Shore Distances		
Valhall	2 Nm NE	AkerBP	Embla	6 Nm NW	ConocoP	Stavanger	Approx 180 Nm NE
VFN	4 Nm N	AkerBP	Eldfisk	8 Nm NNW	ConocoP	Aberdeen	Approx 190 Nm WNW
VFS	3 Nm SE	AkerBP	Ekofisk	18 Nm NN	ConocoP	Bergen	Approx 255 Nm NNE
HOD	5 Nm SE	AkerBP					

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; 55-000277 - Instructions to Master <a href="#">G-OMO &amp; G-OMO 8-A Safety zone entry checklist</a> Valhall Readiness Support Document VAL-000761, section 3 Prior to commencing bulk operations at VFW, 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/OBM	4" Weco	
Cement	5" Weco	
Barytes/ Bentonite	5" Weco	

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
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 and Equinor Marine VHF CH 14

Radius ID
See attached field drawing

# Valhall Flank West Topside Reference Systems and Crane Radius



### Legend

- Fanbeam
- Prism
- Radius 700
- Radius 800
- 500m Zone
- Pipelines and Umbilicals
- Crane Radius (Max radius ? m)

### 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