

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



Marine Hazards	
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. 14 +47 51 35 10 00	VHF Ch. 16 +47 51 35 10 00	Communication	118.050/130.550 MHz + 51 35 80 30
	crrvalhall@akerbp.com		AkerBP Aviation	aviation@akerbp.com
	Valhall OIM +47 51 35 11 00 val.plattformsief@akerbp.com		UHF channels vessel - deck	
Valhall FA Logistikk +47 51 35 10 35 val.fa.logistikk@akerbp.com			PH Ch. 5	VFN Ch. 10/11
Deck / Crane	UHF Ch. 7		IP Ch. 9	VFW Ch. 7/10/11
Stand by vessel	VHF Ch. 14		WP Ch. 5	VFS Ch. 10/11
				HOD Ch. 10/11
			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

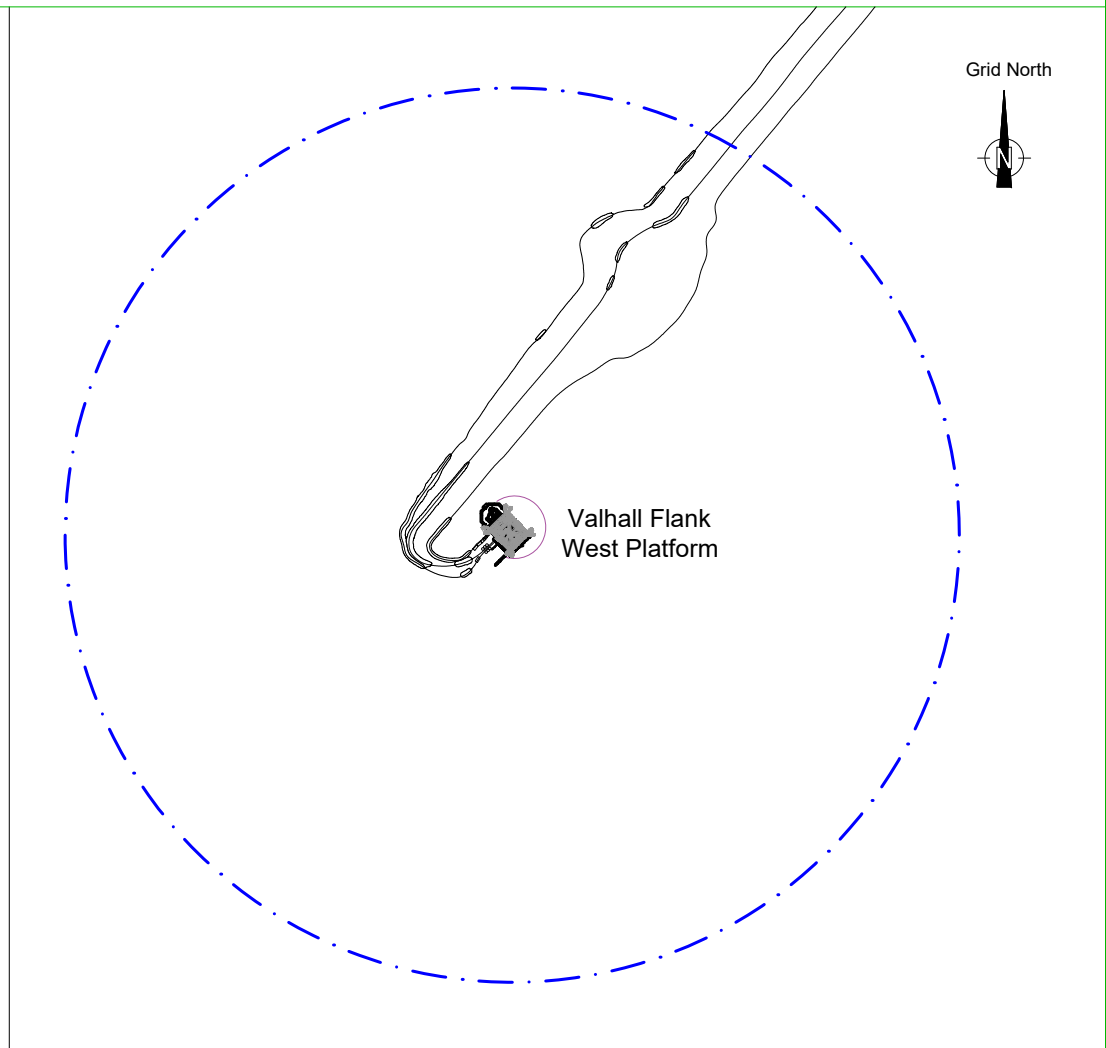
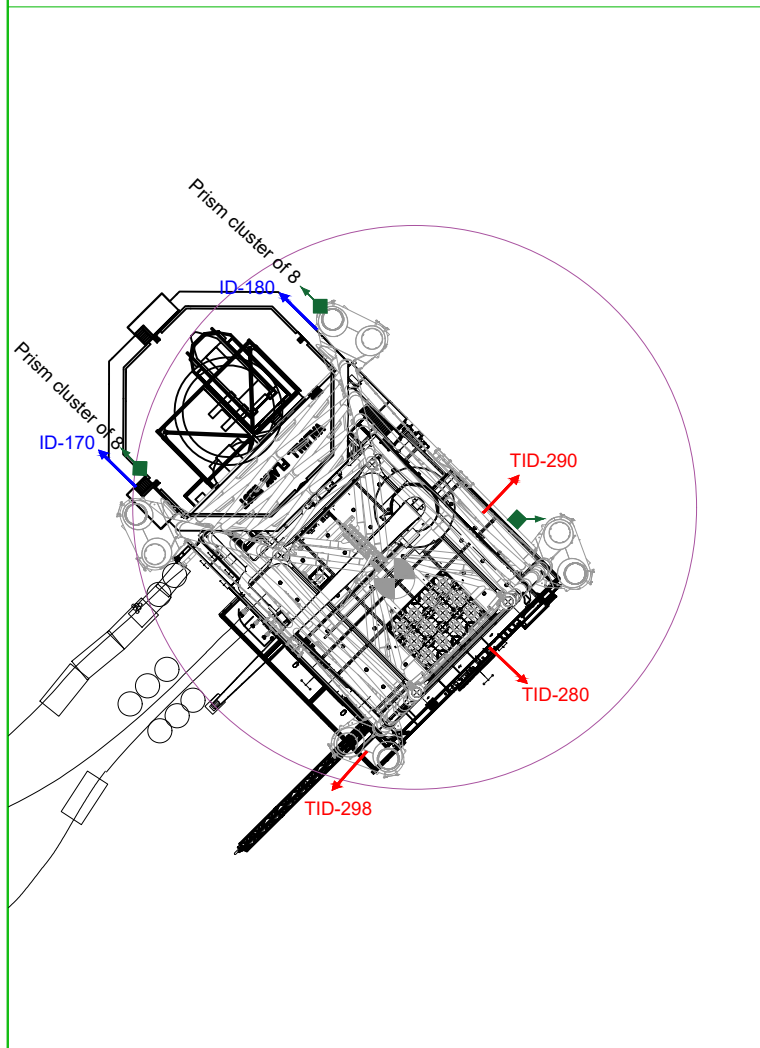
Nearby Installations distance					Shore Distances		
Valhall	2 Nm NE	AkerBP	Embla	6 Nm NW	ConocoP	Stavanger	Approx 180 Nm NE
VFN	4 Nm N	AkerBP	Eldfisk	8 Nm NNW	ConocoP	Aberdeen	Approx 190 Nm WNW
VFS	3 Nm SE	AkerBP	Ekofisk	18 Nm NN	ConocoP	Bergen	Approx 255 Nm NNE
HOD	5 Nm SE	AkerBP					

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;	
Drill water	5" Weco		55-000277 - Instructions to Master	
Diesel	5" Avery Hardol		G-OMO & G-OMO 8-A Safety zone entry checklist	
Brine/OBM	4" Weco		Valhall Readiness Support Document VAL-000761, section 3	
Cement	5" Weco		Prior to commencing bulk operations at VFW, there will be a	
Barytes/ Bentonite	5" Weco		procedure checklist handed over to the Vessel due to the complex nature of the storage system.	

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