

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	
Connected to jackup rig Maersk Reacher	

Specific Marine Hazards

For weather side work, the Aker BP's vessel impact table shall apply for limitations

Communications	General	Emergency	Helicopter	
Valhall Control Room	VHF Ch. 14 +47 51 35 10 00 crrvalhall@akerbp.com	VHF Ch. 16 +47 51 35 10 00	Communication 118.050/130.550 MHz + 51 35 80 30 AkerBP Aviation aviation@akerbp.com	
	Valhall OIM val.plattformsjef@akerbp.com		UHF channels vessel - deck	
	Valhall FA Logistikk val.fa.logistikk@akerbp.com		PH Ch. 5 IP Ch. 9 WP Ch. 5 PCP Ch. 6/11 DP Ch. 6	VFN Ch. 10/11 VFW Ch. 7/10/11 VFS Ch. 10/11 HOD Ch. 10/11
Deck / Crane	UHF Ch. 7		Near standby for all above assets Ch. 1	
Stand by vessel	VHF Ch. 14			

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
VFN	4 Nm N	AkerBP	Eldfisk	8 Nm NNW	ConocoP
VFS	3 Nm SE	AkerBP	Ekofisk	18 Nm NN	ConocoP
HOD	5 Nm SE	AkerBP			
				Stavanger	Approx 180 Nm NE
				Aberdeen	Approx 190 Nm WNW
				Bergen	Approx 255 Nm NNE

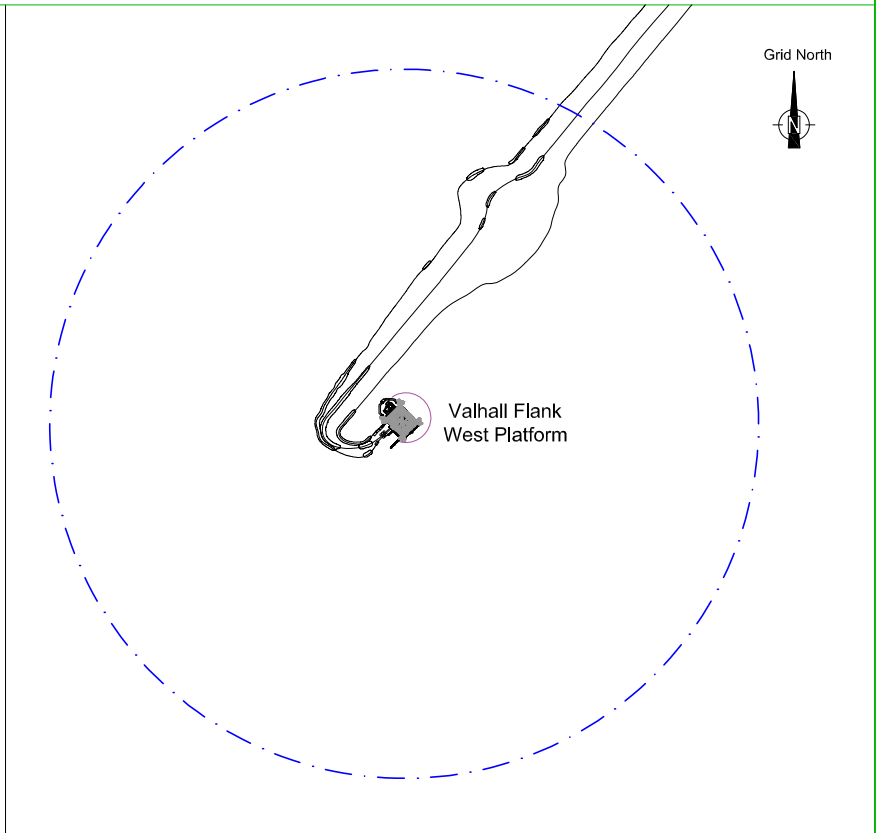
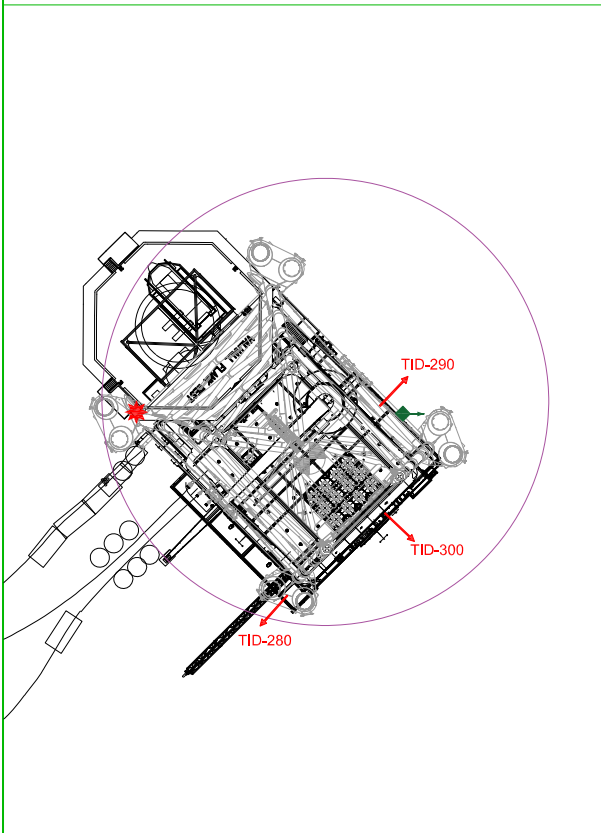
Alarms	Fire & Emergency	Abandon
Sound	Intermittent	Continuous Variable Tone
Light	Flashing Yellow	Flashing Yellow
Bulk Connections	Cargo Transfer Operations	
Potable water	5" Weco	Cargo Transfer Operations to take place according to;
Drill water	5" Weco	55-000277 - Instructions to Master
Diesel	5" Avery 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

Vessel conducting standby duties
As long as Maersk Reacher is on the Valhall Flanke West this is covered. Otherwise: When Valhall Flanke West is manned, vessel conducting standby duties shall be located in a safe position outside the VFW safety zone, ref. NOROG Operasjonsmanual for norsk sokkel ch. 7.5

Radius ID
See attached field drawing
Rev. 6 23.11.2021

Valhall Flank West Topside Reference Systems and Crane Radius



Legend

- * Fanbeam
- ◆ Prism
- ← 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
 Marinerreports@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	100	
11	407,1875	97,4	407,1875	97,4	
13	457,525	-	457,525	-	Marine UHF channel
14	457,55	-	457,55	-	Marine UHF channel
15	457,575	-	457,575	-	Marine UHF channel
16	467,525	-	467,525	-	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, Hod B 22.11.2021

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
Hod B	50	10000	4,00	4,00	4,00
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