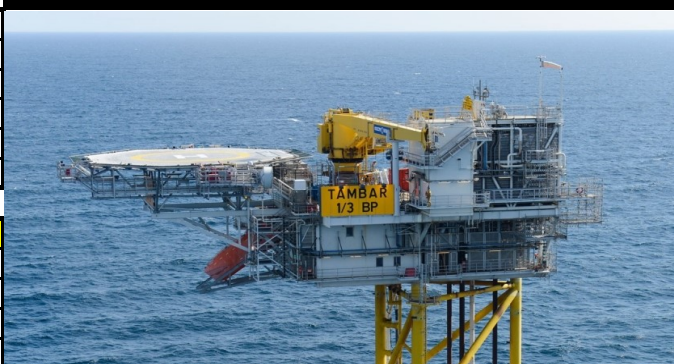


<b>Location</b>	Tambar Field
<b>Latitude</b>	N 56° 58' 55,7"
<b>Longitude</b>	E 02° 57' 26,1"
<b>Coordinate Datum</b>	WGS 84
<b>Water Depth</b>	68 meters



<b>Marine Hazards</b>	
Tambar is Normally Unmanned Installation	
Safety zone 500 m	

**Specific Marine Hazards**

There are 2 risers inside the structure on the north face.  
For weather side work, the Aker BP's vessel impact table shall apply for limitations  
Not fitted with fanbeam reflector

Communications	General	Emergency	Helicopter
Ula Control	VHF Ch. 74 / 14	<b>VHF Ch. 16 +47 51 35 23 17</b>	Communication
	+47 51 35 20 00		118.050 MHz
	<a href="mailto:ccrula@akerbp.com">ccrula@akerbp.com</a>		+ 51 35 80 30
Ula OIM	+47 51 35 21 00	AkerBP Aviation	<a href="mailto:aviation@akerbp.com">aviation@akerbp.com</a>
	<a href="mailto:Ulaoim@akerbp.com">Ulaoim@akerbp.com</a>	<b>UHF channels vessel - deck</b>	
Ula Radio / SST / LC	+47 51 35 20 50	Kran	Ch. 10
	<a href="mailto:sstula@akerbp.com">sstula@akerbp.com</a>		
	VHF 74		
St. by vessel	VHF Ch. 74		

Crane details - SWL 1/2/3 fall	Radius	Operational Crane Limits
North Crane	15/30/50 T 30 m	Max wind speed for internal and supply vessel handling: 40 knots

Nearby Installations			Shore Distances	
Ula	8 Nm NNW	AkerBP	Stavanger	Approx 150 Nm NE
Gyda	7 Nm SE	Repsol	Aberdeen	Approx 165 Nm WSW
Valhall	45Nm	Aker BP	Bergen	Approx 220 Nm NNE

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

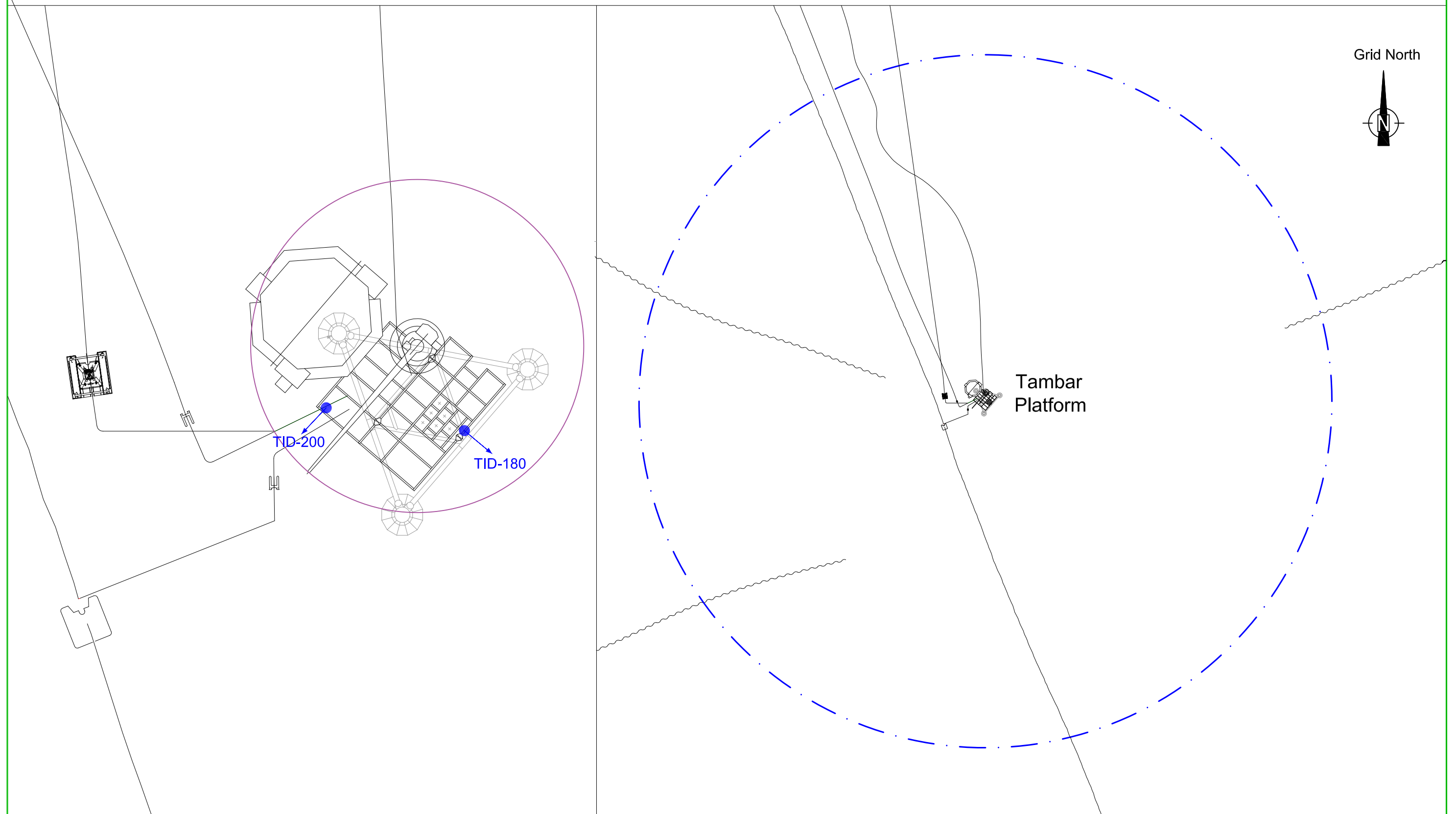
Bulk Connections		Cargo Transfer Operations
Potable water	5" Weco	Cargo Transfer Operations to take place according to; 55-000277 - Instructions to Master <a href="#">G-OMO &amp; G-OMO 8-A Safety zone entry checklist</a>
Drill water	5" Weco	
Diesel	4" Avery Hardol	Prior to commencing bulk operations at Tambar, there will be a procedure checklist handed over to the Vessel due to the complex nature of the storage system.
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;	Ula LC
Vessel movement within the field are controlled by;	Ula Control / Ula LC
Permission to enter safety zone should be obtained from	Ula Control / Ula LC
On entry & exit of the safety zone, establish contact and inform;	Tambar deck forman, Ula LC & ERRV

Radius ID
See attached field drawing

# Tambar Field

## Reference Systems and Crane Radius



**Legend**

- \* Reflective Tube
- Radius 700
- ◆ Prism
- 500m Zone
- Crane Radius = 30m
- Pipelines
- Cables

**Notes**

Please inform Aker BP Survey and Marine Departments of any changes regarding reference system locations and codes.  
 Geospatialteam@akerbp.com  
 Marinereports@akerbp.com

## Ula FREQUENCY LIST

### PORTABLE UHF RADIOS

CH	Tx freq. (MHz)	Tx PL Tone	Rx Freq.(MHz)	Rx PL Tone	Channel Info
10	459.0750	-	459.0750	-	Tambar crane
13	457.525		457.525		Ula crane
14	457.550		457.550		
15	457.575		457.575		
16	467.525		467.525		

## 4 Vessel Impact AkerBP Installation

### Vessel Impact

#### AkerBP Installations

Nil: Hellevig

May 29, 2007. Updated analyses 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