

SKARV FPSO

6507/6, 6507/5, 6507/3 & 6507/2

Installation Data Card

Location	Skarv Field (FPSO)
Latitude	N 65° 42' 00"
Longitude	E 007° 39' 00"
Coordinate Datum	WGS 84
Water Depth	350 - 450 meters
Call Sign	LCFR
LOA / Breath	292 m / 50 m



Marine Hazards
Various pipelines, umbilical's etc.
Field activities e.g. shuttle tanker

Specific Marine Hazards

FPSO is moored on a turret with Risers & mooring lines rising from the seabed

Communications	General	Emergency	Helicopter
Skarv Control	VHF Ch. 77	VHF Ch. 16 +47 51 35 50 00	Communication 118.050 MHz
	+47 51 35 50 00		+ 51 35 80 30
	crcskarv@akerbp.com		AkerBP Aviation aviation@akerbp.com
OIM	+47 51 35 51 00	UHF channels vessel - deck	
	Oim.skarv@akerbp.com	Kran	Ch. Marine1, 2, 3 & 4
OTLMS	+47 51 35 50 25		
	otlms.skarv@akerbp.com		
Stand by vessel	VHF Ch. 14		

Fwd and aft Crane	SWL	Radius	Operational Crane Limits
Fwd and aft Crane	68 T	16 m	Max wind speed for internal and supply vessel handling: 40 knots
Fwd and aft Crane	15 T	48 m	Up to 5 T max Hs 3,5 m
			Above 5 T Max Hs 3,2 m

Nearby Installations			Shore Distances		
Heidrun	22 Nm SSE	Asgard B	41 Nm SE	Sandesjøen	Approx. 210 Km E
Norne	22 Nm NE	Asgard A	44 Nm SE	Kristiansund	Approx. 290 Km S
Asgard C	39 Nm SE	Aasta Hansteen	83 Nm NNW		

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

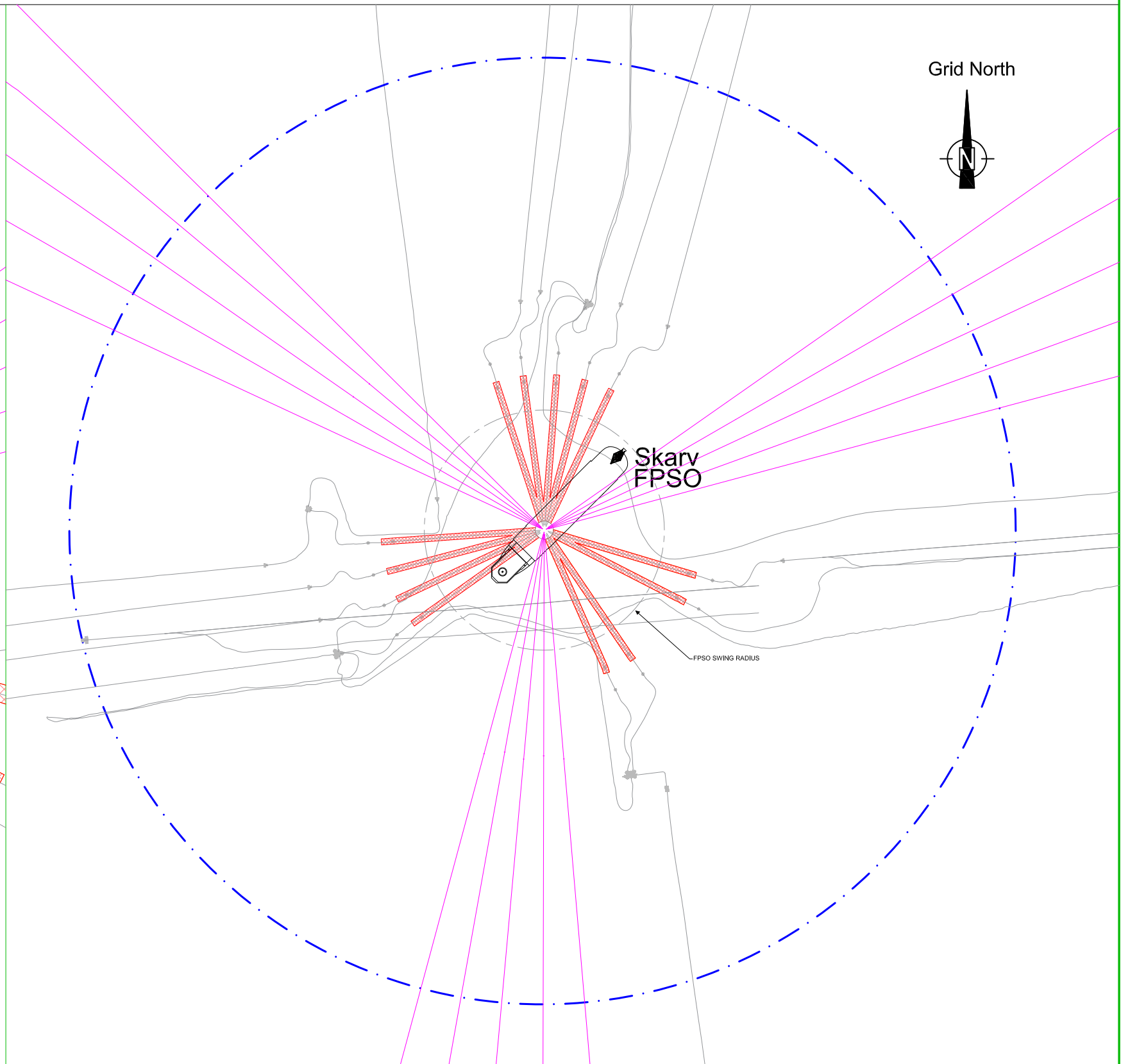
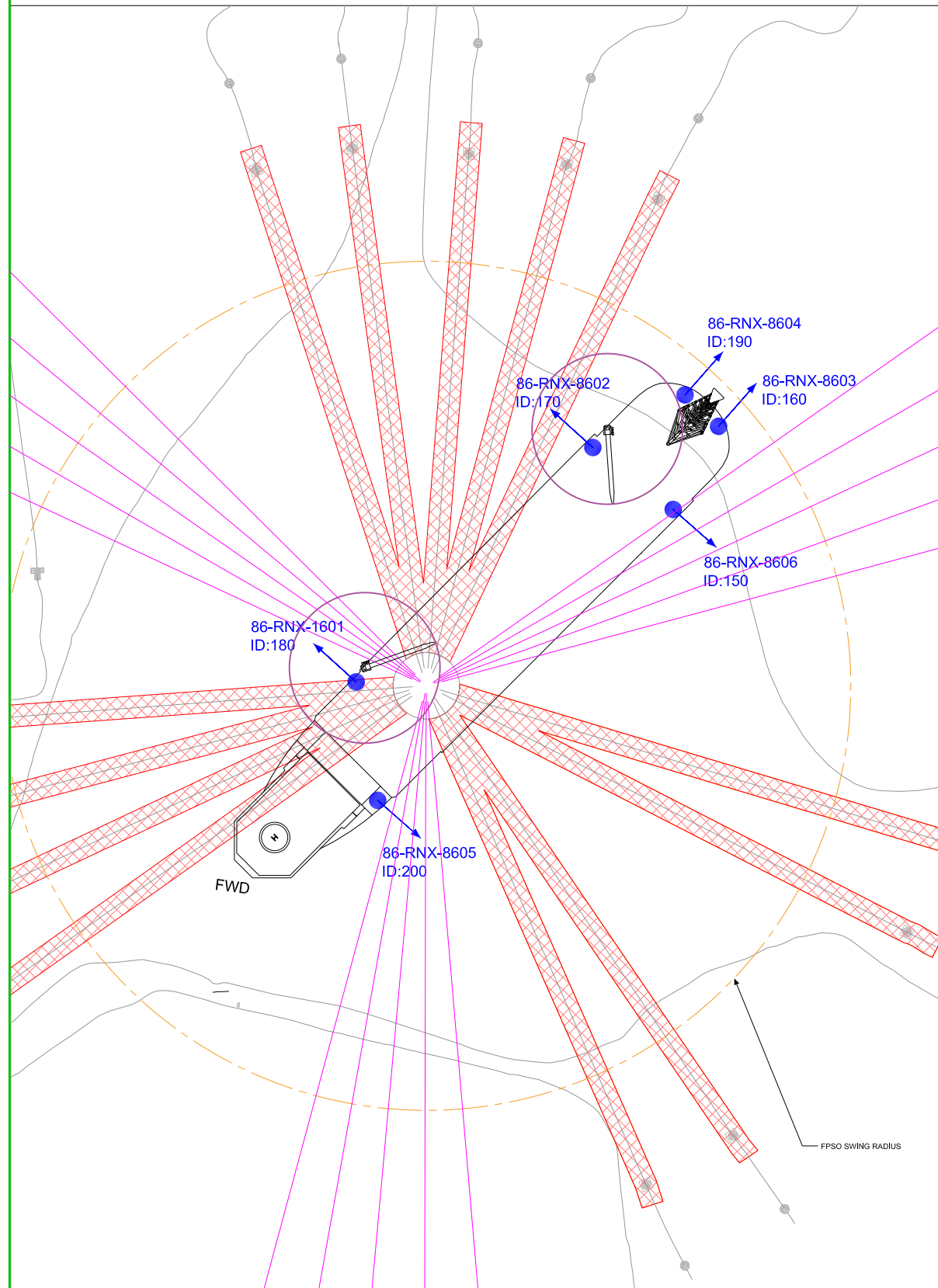
Bulk Connections	Cargo Transfer Operations	
Potable water	4" Anson	Cargo Transfer Operations to take place according to; 55-000277 - Instructions to Master G-OMO & G-OMO 8-A Safety zone entry checklist
Raw water	4" Anson	
Diesel	4" Avery Hardol	
H2S Scavenger	4" Avery Hardol	
Methanol	4" Avery Hardol	

Vessel Co-ordination	
1 hour prior to arrival in the field, contact should be made with;	Skarv Control
Vessel movement within the field are controlled by;	Skarv Control
Permission to enter safety zone should be obtained from	Skarv Control
On entry & exit of the safety zone, establish contact and inform;	Skarv Control

Radius ID
See attached field drawing

Skarv FPSO Reference Systems

DRAFT



Legend

- | | | |
|-----------------|-------------------------------|--------------------------------|
| Reflective Tube | Safety Zone | FPSO Swing Radius |
| Radius 550 | Pipelines and Cable | Anchor Lines |
| Prism | Floating Riser Exclusion Zone | Crane Radius (Max. radius 48m) |

Notes

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

Skarv FREQUENCY LIST		
System	Frekvens	Type
UHF Tetra B1	415.6875/425.6875	TETRA
UHF Tetra B2	415.6875/425.6875	TETRA
UHF Tetra B3	415.8375/425.8375	TETRA
UHF Tetra DMO	416.3125/416.3125	TETRA
UHF Tetra DMO	416.4125/416.4125	TETRA
UHF Tetra DMO	416.6125/416.6125	TETRA
Shuttle Tanke Telemetry	458.5750/468.5750	UHF MODEM
Shuttle Tanker speech (SIMPLEX)	469,525	ANALOG TALE
System for Point Link (USED FOR DRILLING)	410.3375/410.3375	UHF MODEM
UHF Marine 1	457.525	ANALOG TALE
UHF Marine 2	457.55	ANALOG TALE
UHF Marine 3	457.575	ANALOG TALE
UHF Marine 4	467.525	ANALOG TALE

4 Vessel Impact AkerBP Installation

Vessel Impact

AkerBP Installations

Nils 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