SKARV FPSO
6507/6, 6507/5, 6507/3 & 6507/2
Installation Data Card

Location	**Skarv Field (FPSO)**
Latitude	**N 65º 42' 00''**
Longitude	**E 007º 39' 00''**
Coordinate Datum	**WGS 84**
Water Depth	**350 - 450 meters**
Call Sign	**LC9S**
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**
Skarv Control	VHF Ch. 77
	+47 51 35 50 00
	ccr.skarv@akerbp.com
OIM	+47 51 35 51 00
	skarv.plattformsjef@akerbp.com
OTLMS	+47 51 35 50 25
	otlms.skarv@akerbp.com
Stand by vessel	VHF Ch. 14
Contact Equinor Marine prior to Project Operations	+47 55 14 32 78
	opcse@equinor.com

Emergency
VHF Ch. 16
+47 51 35 50 00

Helicopter	
Communication	129.650 MHz
AkerBP Aviation	+ 51 35 80 30
	aviation@akerbp.com

UHF channels vessel - deck	
Kran	Ch. Marine1, 2, 3 & 4

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	Åsgard B	41 Nm SE	Sandesjøen	Approx. 210 Km E
Norne	22 Nm NE	Åsgard A	44 Nm SE	Kristiansund	Approx. 290 Km S
Åsgard C	39 Nm SE	Aasta Hansteen	83 Nm NNW		

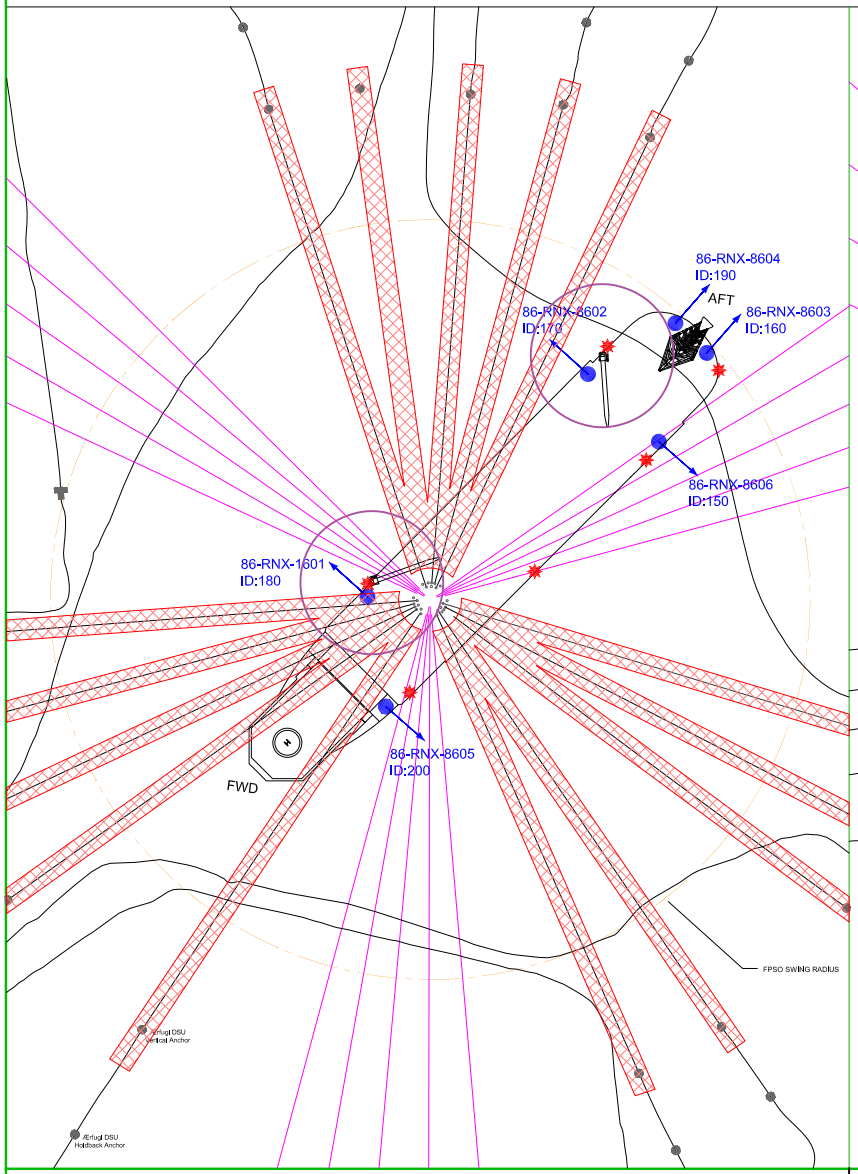
Alarms	**Fire & Emergency**	**Abandon**
Sound	Intermittent	Continuous Variable Tone
Light	Flashing Yellow	Flashing Yellow

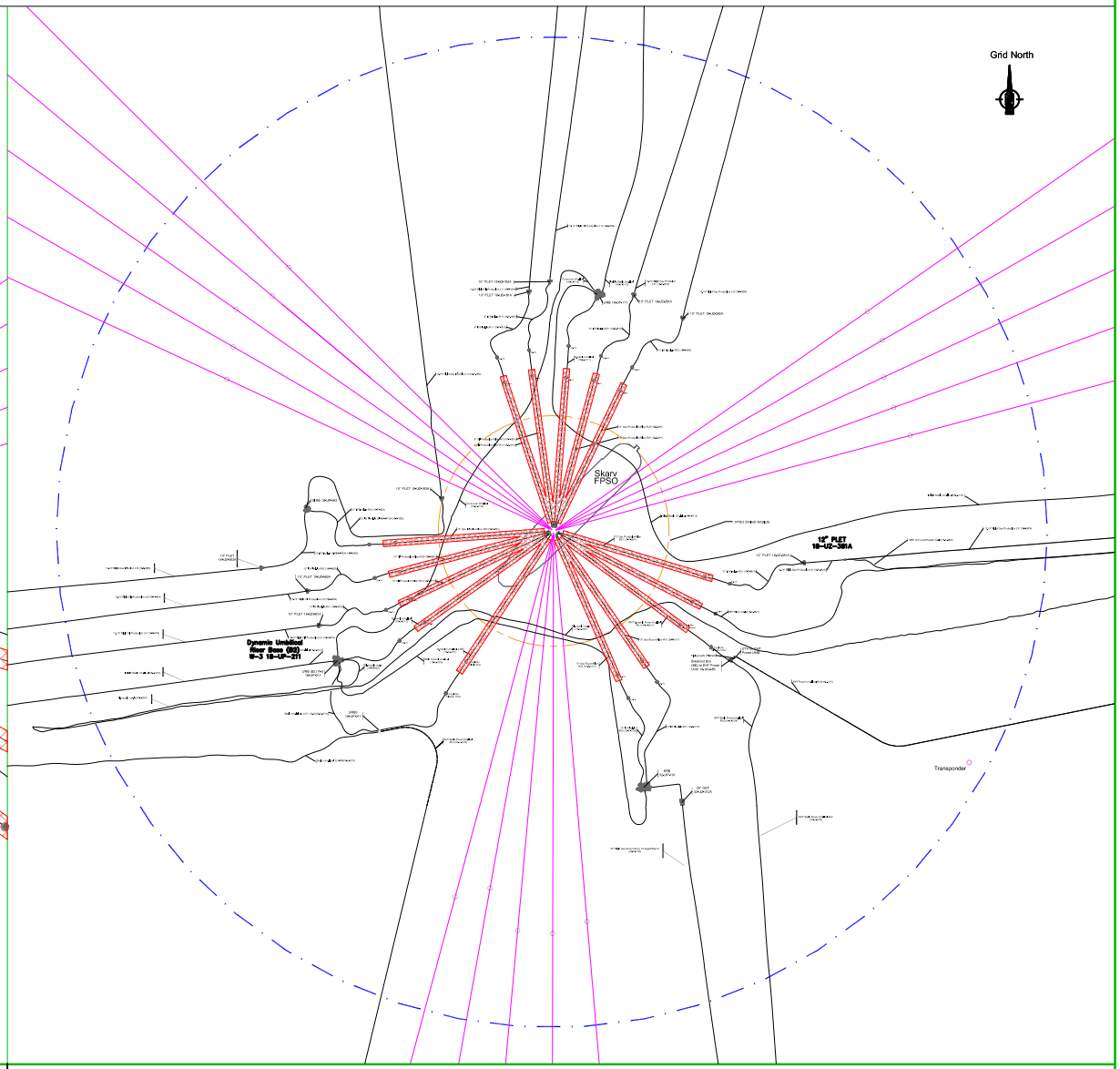
Bulk Connections		**Cargo Transfer Operations**
Potable water	4" Anson	Cargo Transfer Operations to take place according to;
Raw water	4" Anson	55-000277 - Instructions to Master
Diesel	4" Avery Hardol	G-OMO & G-OMO 8-A Safety zone entry checklist
H2S Scavenger	4" Avery Hardol	
Methanol	4" Avery Hardol	

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
Rev.07 06.07.21

Skarv FPSO
Reference Systems





Legend

- Radius 550
- Fanbeam Prism
- Safety Zone
- Pipelines and Cable
- Floating Riser Exclusion Zone
- FPSO Swing Radius
- Anchor Lines
- 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

Rev.05 25.05.2021 RMC

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
Pos. data for Point Link (USED FOR DRILLING RIG)	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

Skarv Vessel Impact Details

Prepared by Eirin Paulsen 11.03.2021

	Capacity [MJ]	Impact speed [m/s]			Design target
		7 500mT	10 000mT	12 500mT	
Side collision	21*	2.3	2.0	1.7	Not cause penetration of the inner longitudinal bulkhead
Bow/stern collision	16.5*	2.0	1.7	1.5	
Stern - Shuttle tanker collision	100	-	-	-	Not cause penetration of the aft machinery bulkhead

* Conservative calculations