



FOGA ApS
Fishermens Information
of Oil- and
Gas Activities
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NORTH SEA ACTIVITIES

Overview chart based on offshore-operators
information of ongoing and planned activities.
Please notice descriptions at the back with updates this week.

Week 35

August 25, 2015



Signatures:

- - - pipeline, no protective zone
- - - - - existing pipeline, 200 meter protective zone
- - - - - communication cable, established 1995-2008
- - - - - survey line/ pipeline inspection/planned cable route
- - - - - existing installation
- - - - - subsea construction
- - - - - diving activity
- - - - - construction- or research vessel
- - - - - navigational warning

- 1 The drilling rig NOBLE SAM TURNER in a stand off pos at TYRA SE.
- 2 Acc.p/f ATLANTIC ESBJERG: Esbjerg Port.
- 3 Drilling rig ENSCO 72 in pos at TYRA SE-A.
- 4 Acc.p/f ATLANTIC LABRADOR: Esbjerg Port.
- 6 Drilling rig ENSCO 71 in pos at HALFDAN A.
- 7 Drilling rig ENERGY ENHANCER in pos at SVEND.
- 8 Drilling rig MØRSK RESOLVE in pos at the Hejre Field.
- 9 Drilling rig MØRSK RESOLUTE South Arne field
- 10 SEAFOX 5 in pos at ROAR.
- 11 Acc.rig ATLANTIC AMSTERDAM in pos at DAN FA
- 12 Drilling rig ENSCO 121 in pos at the RAVN Platform

Vessels/activities:
The vessel BIBBY TOPAZ is expected to carry out a diver inspection of the DONG installations from approx. 29/8-2015
The vessel EDT HERCULES is expected to enter the DUC Zone approx. 12/8 for a survey at GORM-ROLF pipeline and the VALDEMAR-ROAR gaslift. Duration, 1 week.
The vessel NORMAND RANGER is expected to conduct 3D seismic survey in Danish and Norwegian waters, supported by BOURBON TERN and SHANNON.
GRAMPION SURVEYOR conducting ROV inspection at the DUC platforms and seabed surveys.
The vessels SIEM DAYA 1, WELLSERVICER & FAR SERVICE at the DUC Fields for duties at the GORM-ROLF pipeline and the VALDEMAR-ROAR gaslift.
The vessel BIBBY POLARIS conducting diving operations at the DUC fields, entering the safety zones at VALDEMAR BA, ROAR & TYRA EAST.
ESVAGT KAPPA conducting guard duties at the HEJRE Platform site.
The Guard vessel ANETTE CHRISTINA are conducting guard duties at the GORM-ROLF pipeline project. To be relieved by SALLING 26/8-2015.
The vessels CECILIE & SØLØVEN expected at CECILIE & NINI A.
OCEANIC CHALLENGER is expected to conduct 3D seismic survey in Danish and Norwegian waters, supported by BOURBON TERN and SHANNON.
VEGA II & VERONA 1 acting as guard vessels at the RAVN site.
ESVAGT CANTANA conducting guard duties at the drilling rig ENSCO 121.
The vessels FUGRO PIONEER, VICTOR HENSEN & HORIZON GEOBAY conducting survey at HORNS REV III



FOGA ApS has on basis of information received from offshore-operators at the North Sea prepared the following newsletter describing present activities:

MAERSK OIL

Vessels:

The vessel **EDT HERCULES** is expected to enter the **DUC** Zone approx. 12/8 for a survey at the **GORM-ROLF** pipeline and the **VALDEMAR-ROAR** gaslift with a duration of approx. 1 week.

The vessel **NORMAND RANGER** is expected at the **GORM-ROLF** pipeline and the **VALDEMAR-ROAR** gaslift approx. 6/8-2015.

The vessel **GRAMPIAN SURVEYOR** conducting ROV inspection at the **DUC** platforms and seabed surveys at **HALFDAN BA, TYRA EA, TYRA WA & DAN FF**. Duration: Approx. 6 - 8 weeks.

The vessels **SIEM DAYA 1, WELLSERVICER & FAR SERVICE** at the **DUC** Fields for duties at the **GORM-ROLF** pipeline and the **VALDEMAR-ROAR** gaslift.

The Guard vessel **ANETTE CHRISTINA** are conducting guard duties at the **GORM-ROLF** pipeline project. **SALLING** is expected to relieve **ANETTE CHRISTINA** approx. 26/8.

The vessel **BIBBY POLARIS** conducting diving operations at the **DUC** fields entering the safety zones at **VALDEMAR BA, ROAR & TYRA EAST**.

Survey at the DAN Field:

The buoys on the below mentioned positions have been recovered:

6 Dan800E	55° 28.423'N 005° 07.228'E
7 Dan800S	55° 28.158'N 005° 06.411'E
8 Dan1600E	55° 29.168'N 005° 07.637'E
9 Dan1600S	55° 27.733'N 005° 06.282'E
10 Dan3200E	55° 29.751'N 005° 08.758'E
11 Dan3200S	55° 26.893'N 005° 05.892'E
12 Dan6400E	55° 28.473'N 005° 12.591'E
13 Dan6400S	55° 25.823'N 005° 10.165'E
14 Dan9600E	55° 28.422'N 005° 15.626'E
15 Dan12800S	55° 23.097'N 005° 13.705'E

Name	WGS 84	
	Latitude	Longitude
19 Dan9600S	55° 24.425'	05° 11.936'
20 Dan12800E	55° 29.282'	05° 18.419'
22 Dan13600S	55° 22.780'	05° 14.279'
23 Dan14400S	55° 22.437'	05° 14.737'
24 Dan19200E	55° 29.050'	05° 24.482'
25 Dan19200S	55° 19.668'	05° 15.754'
26 Dan25600E	55° 26.337'	05° 30.377'
27 Dan25600S	55° 18.329'	05° 22.741'

Rigmoves:

The **SEAFOX 5** in pos at **ROAR** (20/8-2015).

The accommodation rig **ATLANTIC LABRADOR** is alongside in **Esbjerg**.

The rig **NOBLE SAM TURNER** in a stand off pos at **TYRA SE** awaiting weather improvement. ETA at final pos approx. 28-29/8.

DONG Energy

DONG Energy Installations



SIRI-field:	56° 28.96' N 04° 54.67' E
CECILIE-A field:	56° 24.13' N 04° 45.58' E
NINI A-field:	56° 38.45' N 05° 19.27' E
NINI B-field:	56° 40.49' N 05° 24.74' E
STINE fields - Subsea installations:	
STINE SCB-1:	56° 30.96' N 05° 02.46' E
STINE SCB-2:	56° 30.95' N 05° 03.56' E

Rigs:

Drilling rig **MÆRSK RESOLVE** is in position at the **HEJRE** Jacket. Position: 56°14'51 N - 003° 57'37 E.

Vessels:

The vessel **BIBBY TOPAZ** is expected to carry out a diver inspection of the **DONG** installations from approx. 29/8-2015 with a duration of approx. 1 month.

The vessels **CECILIE** and **SØLØVEN** conducting MOB preparedness at the **CECILIE** Platform and at the **NINI A** platform.

DONG E&P intends to carry out a seismic 3D survey in Danish and Norwegian waters from approx. 3/7. 24 of 52 transect lines are to be carried out in Danish waters. The site covered by the survey is approx. 73 km². The survey is carried out by the vessel **OCEANIC CHALLENGER** supported by the supply vessel **BOURBON TERN** and the guard vessel **SHANNON**. Onboard the **OCEANIC CHALLENGER** the FOGA Fisheries Liaisons Officer Ole Nymann Mortensen will be stationed. **OCEANIC CHALLENGER** will tow 10 cables with a length of approx. 9.000 meter with a wide of 900 m.

Positions of the survey site: 56°40, 23' N - 006°18,14' E, 57°14,57' N - 006°19,59' E, 56°48,57' N - 003°59,59' E, 57°14,59' N - 003°59,59' E.

Heire Project:

In connection to the establishment of the **HEJRE** Platform a safety zone of 500 m has been established around the position: 56°14,809' N - 003°57,534' E. The safety zone has been established according to the Energy Ministry Order No 657 of 30 December 1985. The guard vessel **ESVAGT KAPPA** are conducting guard duties at the **HEJRE** Platform site. Position: 56°14'51 N - 003°57'37 E.



FINO 3 - Research Platform

The research platform **FINO 3** was established in 2007/2008 approx. 45 nautical miles west of the island Sylt at the position 55° 11,7' N 007° 09,5' E. A 500 meter safety zone has been established around the platform, which in the future will be situated inside of the **DAN TYSK** wind farm area.

Please see the web page from the "Forschungs- und Entwicklungszentrum, Fachhochschule Kiel GmbH" www.fino3.de for more information.

DAN TYSK wind farm

Acc. to the Danish Notices to Mariners No. 1154 the wind farm **DAN TYSK** will be established and marked by cardinal buoys, stated by the positions 1-9). During the building phase a 500 meter wide safety zone will be established around the wind park. In the area will be prohibition of navigation, anchoring, fishery and trawl equipment at the seabed. The prohibition period will be in force from 1. december 2012. The wind farm, when completed, implies 80 wind mills, a powerplatform, an accommodation platform and power- and communication cables.

Cardinal buoys	Degrees	Minutes	Degrees	Minutes
N (Q)	1)	55° 15,763 N	7°	07,691 E
N (Q)	2)	55° 14,806 N	7°	14,406 E
W (Q(9)15s)	3)	55° 11,301 N	7°	07,828 E
W (Q(9)15s)	4)	55° 06,839 N	7°	07,963 E
E (Q(3)10s)	5)	55° 10,482 N	7°	15,421 E
E (Q(3)10s)	6)	55° 06,877 N	7°	16,432 E
S (Q(6)+Lf1.15s)	7)	55° 02,912 N	7°	17,044 E
S (Q(6)+Lf1.15s)	8)	55° 02,646 N	7°	12,769 E
S (Q(6)+Lf1.15s)	9)	55° 02,377 N	7°	08,098 E

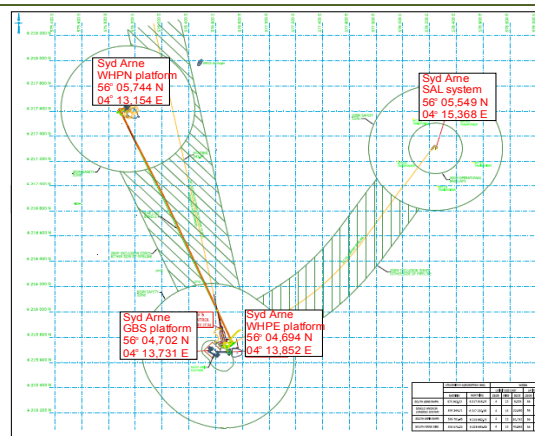
HESS Denmark



South Arnefield development

The drilling rig **MÆRSK RESOLUTE** is established at the **South Arne** field's **WHP E** platform.

The standby vessel **ESVAGT CARPATHIA** is servicing at the North platform with MOB-preparedness.



SOUTH ARNE field

The storage tank and top site of **SOUTH ARNE** field is installed at position 56° 04,72' N 004° 13,82' E, connected with a new bridge and platform **South Arne WHP E** at position 56° 04,693' N 004° 13,85' E.

Satellitplatform **Syd Arne WHP N** is installed at the position 56° 05,744' N 004° 13,154' E, where a safety zone of 500 meter is established acc. to DEA regulation No. 657.

SOUTH ARNE's tanker loading facility, where tankers are loaded at 8 - 10 day intervals is located at WGS-84 pos. 56° 05,55' N 004° 15,37' E.

The oil company **Wintershall** has established a new platform called **RAVN** at the position: 55°52,912' N 004°14,078' E. A prohibited area with a radius of 500 m from the position will be established. Within the area unauthorized navigation, anchoring, diving and fishing is prohibited.

There are two guard vessels present - one on the Danish part (**VEGA II**) and one on the German part (**VERONA 1**). The vessel **SC AMETHYST** will conduct crew change.

The drilling rig **ENSCO 121** has arrived at the **RAVN** Platform July 28, 2015. **ESVAGT CANTANA** is expected to be on station as standby vessel.

VATTENFALL conducting a geophysical with the vessel **FUGRO PIONEER** at the **HORNS REV III** windfarm project. Onboard the **FUGRO PIONEER** FOGA FLO Tony Buhl Nielsen is stationed. The vessel **VICTOR HANSEN** will carry out a mine detection survey, and it has arrived at the site (11/8-2015). The survey is estimated to last until mid October 2015. Both vessels are towing cables of a length of approx. 150 m, all vessels have to give a wide berth. The vessel **HORIZON GEOBAY** has arrived at the site (18/8-2015) and the vessel will carry out a geotechnical survey at the **HORNS REV III** site.

Survey positions:

55° 44.73500' N 7° 32.24583' E 55° 41.38917' N 7° 43.22650' E 55° 41.05917' N 7° 47.91500' E 55° 44.73500' N 7° 32.24583' E
55° 44.84417' N 7° 41.95717' E 55° 41.40283' N 7° 44.56267' E 55° 37.63967' N 7° 41.16200' E

An Aquadopp Current Profiler was deployed in position 56°43.4684'N 005°55.4278'E. Intentions are to leave the Aquadopp in position until medio August 2015. The current profiler set up consists of 2 x 110kg sinkers, with a 2m length of rope attached to a lightweight release transponder. This is attached to a 2m length of rope which is then attached to a large yellow 'buoy' which houses the current profiler. The current profiler was deployed in a depth of 54m and was weighted to the seabed so that it sits approximately 6m above the seabed.

This newsletter and infochart has been prepared on request from the cooperation Oil Gas Denmark and is distributed via E-mail to all fishing vessels and interested parties around the North Sea. Please also visit FOGA's website www.foga.dk. E-mail fish.info@foga.dk to subscribe or unsubscribe. Please also notice that the size of the newsletter as a pdf file is approx. 1 mb.

