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

**Week 29**
**July 14, 2020**

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**Warning**

- Safety zone
- Pipeline with 200 meter protective zone
- Buoy
- Existing installation
- Mobile rig

1. **MAERSK RESOLUTE**: Port of Esbjerg.
2. **CROSSWAY EAGLE** in position at DAN FA-FE.
3. **MAERSK GUARDIAN** under towage to Esbjerg (14/7-2020).
4. **COLGA**: Port of ESBJERG.

A lost anchor and 6 shackles of chain is located on pos. 56°00.2 8N 007°57.7E.

**Vessels**:

1. The vessel **FORTITUDE** is expected at the TYRA Field approx. 16/7.
2. The vessel **BOKA ATLANTIS** conducting diving inspections at the DUC Fields.
3. The vessel **WESTLAND CYGNET** is working at the DUC Fields.
4. The vessel **MAERSK TRACKER** conducting maintenance at the DUC Fields.
5. The CTV’s **WORLD SKY**, **MHO GURLI**, **CONTENDER** & **SEAZIP 6** as well as the vessel **HBC ACHIEVER** at the Horns Rev 3 site.
6. The jack-up L/B **JILL** is working at the THOR site.
7. The vessel **C/S RESPONDER** will be conducting cable repair in Norwegian waters.
8. The vessels **ASSISTER** & **BUGSIE 9** are towing the rig **MAERSK GUARDIAN** towards the Port of Esbjerg.
Rigs in the Port of Esbjerg

Info 1.0

Total E&P Danmark A/S

Vessels:
The vessel FORTITUDE is expected at the TYRA Field approx. 16/7.
The vessel BOKA ATLANTIS is conducting diving inspections at the DUC Fields.
The vessel VESTLAND CYGNUS is working at the DUC Fields with well service at all satellite platforms.
The vessel MAERSK TRACKER conducting maintenance at the DUC Fields.

TYRA FUTURE:
From 15 May - 15 September 2020, two prohibited areas around platforms TYRA E and TYRA W have been established. In the area unauthorized navigation, diving, anchoring, fishing and work on the seabed will be prohibited. More information on this project can be found on page 4.

Rigmoves:
The accommodation rig CROSSWAY EAGLE in position at DAN FA-FE.
The accommodation rig MAERSK GUARDIAN is underway to the Port of Esbjerg towed by the vessels ASSISTER & BUGSIER 9 (14/7-2020).

Info 2.0

INEOS
Oil & Gas

SIRI-field: 56°28.96' N 004°14.67' E
CECILIE-A field: 56°24.13' N 004°45.58' E
NINI A-field: 56°38.45' N 005°19.27' E
NINI B-field: 56°40.49' N 005°24.74' E
STINE field - Subsea installations:
STINE SCB-1: 56°30.96' N 005°02.40' E
STINE SCB-2: 56°30.95' N 005°03.56' E

Hejre 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.

Info 2.1

Hejre Field

SANDBANK windfarm
The SANDBANK windfarm has been established at the shown site.
FOGA ApS has on basis of information received from offshore-operators at the North Sea prepared the following newsletter describing present activities:

**Info 4.0**

**SYD 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 to the platform South Arne WHP E (Well Head Panel) at position 56° 04,693’ N 004° 13,85’ E.

The 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 Offshore safety order. SOUTH ARNE’S tanker loading facility, where tankers are loaded at 8 - 10 day intervals is located at WGS-B4 pos. 56°05,55’ N 004°15,37’ E.

**Info 5.0**

**VATTENFALL**

The Crew Transfer Vessels (CTV) WORLD SKY, MHO GURLI, CONTENDER & SEAZIP 6 at the Horns Rev 3 area. Diving operations carried out by the vessel HBC ACHIEVER will take place on HR3 site. All 49 WTG’s are installed. All marker buoys have been withdrawn.

Horns Rev 3 Marine Coordination Centre has been established by Vattenfall and is in operation 24/7. HR3 MCC can be contacted by VHF ch 16 and 10 or by duty-phone no.: +45 27 87 50 50.

HR3 MCC is monitoring traffic in the area and at the construction site.

**Info 6.0**

**Danish navigational warning no. DK-214-16**

At the below mentioned position a wreck of a submarine has been discovered containing dangerous ammunition.

Due to safety reasons, Danish Maritime Authority prohibit all unauthorized fishing, anchoring and diving on and within 100 m radius of the wreck in pos. 55 36,62 N -007 56,84 E. Please note that the size of the prohibited area has been changed. Violation of the prohibition is punishable by fine or prison.

**Info 7.0**

**Orsted**

Orsted operates 3 pipelines in the Danish North Sea sector:

20” Oil pipeline from GORM to FilIPA

24” Gas pipeline from SYD ARNE to Blåbjerg. (via subsea Y-connection with a split from HARALD)

30” Gas pipeline from TYRA E-E to Kærgård

**Info 8.0**

**ENERGINET**

The jack-up L/B JILL conducting geotechnical drillings at the THOR from 25/6 - 23/8-2020. It is expected that each drilling will take 1 – 3 days. (For positions see below). Mariners are advised to pass the jack-up with a minimum distance of 1000m and with reduced speed. The jack-up JILL is listening to VHF channel 16.

On behalf of ENERGINET a met ocean buoy of the F-LIDAR type (Light Detection and Ranging – buoy) have been deployed at the Thor site. Dimensions of the buoy: L 1,5m / H 1,94 m / B 3 m / Weight 12 ton.

**List of dropped objects Horns Rev 3 Offshore Windfarm**

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>LAT N</th>
<th>LONG E</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Thor_T1</td>
<td>56 16,999</td>
<td>7 45,116</td>
</tr>
<tr>
<td>2</td>
<td>Thor_T2</td>
<td>56 17,049</td>
<td>7 33,317</td>
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<tr>
<td>3</td>
<td>Thor_T3</td>
<td>56 20,343</td>
<td>7 40,898</td>
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<tr>
<td>4</td>
<td>Thor_T4</td>
<td>56 24,734</td>
<td>7 44,734</td>
</tr>
</tbody>
</table>

*List of dropped objects Horns Rev 3 Offshore Windfarm*
FOGA ApS has on basis of information received from offshore-operators at the North Sea prepared the following newsletter describing present activities:

From 15 May - 15 September 2020, two prohibited areas around platforms TYRA E and TYRA W will be established. In the area unauthorized navigation, diving, anchoring, fishing and work on the seabed will be prohibited.

The charts below shows the new pipelines between the TYRA Fields.

The company Alcatel Submarine Networks are laying a subsea cable between Denmark and UK, from Nov 2019 - September 2020 (Havhingen subsea telecom system).

Cable installation and ploughing will be resumed by the C/S Ile de Bréhat (sister ship of C/S Ile de Batz) mid August 2020, from Denmark / UK EEZ border towards UK coast.

C/S Ile d’Aix has left Danish waters. She is planned to perform Post Lay Burrial activities in the Danish North Sea from end of July until second half of September.

Mariners are requested to keep clear of the vessels.

The vessel C/S RESPONDER will be conducting cable repair operations near 58°25.7671N, 003°40.2031 E West of the Norwegian Trough from July 7 to July 14 (approximate).

Mariners are requested to keep clear of the vessel.