

Notice to Mariners

Universal Foundation Trial Installation Sites Dogger Bank Zone Hornsea Offshore Wind Farm Zone Dudgeon Offshore Wind Farm Zone

Mariners are to be advised that a Trial installation, structural measurement and recovery of a scaled down Universal Foundation suction bucket and reference suction bucket will take place within the above listed offshore windfarm zones.

1 Nature of operations

A temporary trial installation and recovery of 2 different suction bucket structures will be performed by Fred. Olsen Windcarrier Jack-up vessel Brave Tern on behalf of Universal Foundation AS Denmark & Statoil. The project is expected to commence on 8th September 2014 with an operational duration of up to 33 days

1.1 Trial installatoin positions:

Site location	Dogger Bank Round 3 Zone
Activity location	<p>Location 1 (CPT 1038) 55°05.3798'N 01°36.1817'E 55°05.6494'N 01°36.1723'E 55°05.6548'N 01°36.6422'E 55°05.3852'N 01°36.6515'E 55°05.3798'N 01°36.1817'E</p> <p>Location 2 (CPT 1042) 55°04.2909'N 01°47.7653'E 55°04.5604'N 01°47.7572'E 55°04.5651'N 01°48.2269'E 55°04.2955'N 01°48.2350'E 55°04.2909'N 01°47.7653'E</p> <p>Location 3 (CPT 1055) 54°56.0159'N 02°10.0471'E 54°56.2855'N 02°10.0415'E 54°56.2886'N 02°10.5097'E 54°56.0191'N 02°10.5152'E 54°56.0159'N 02°10.0471'E</p> <p>Location 4 (CPT 1074) 54°53.1648'N 01°38.8301'E 54°53.4343'N 01°38.8211'E 54°53.4395'N 01°39.2887'E 54°53.1700'N 01°39.2977'E 54°53.1648'N 01°38.8301'E</p> <p>Location 5 (CPT 1075)</p>

	<p>55°01.0000'N 02°21.4217'E 55°01.2695'N 02°21.4174'E 55°01.2720'N 02°21.8866'E 55°01.0024'N 02°21.8909'E 55°01.0000'N 02°21.4217'E Location 6 (CPT 1080) 55°13.9027'N 01°41.4551'E 55°14.1722'N 01°41.4462'E 55°14.1773'N 01°41.9179'E 55°13.9078'N 01°41.9266'E 55°13.9027'N 01°41.4551'E Location 7 (CPT 1084) 55°03.7594'N 02°17.8303'E 55°04.0289'N 02°17.8256'E 55°04.0316'N 02°18.2953'E 55°03.7621'N 02°18.3000'E 55°03.7594'N 02°17.8303'E</p>
Site location	Hornsea Offshore Wind Farm Zone
Activity location	<p>Location 1 (H102) 53°50.7087'N 02°03.0712'E 53°50.4391'N 02°03.0773'E 53°50.4355'N 02°02.6214'E 53°50.7051'N 02°02.6153'E 53°50.7087'N 02°03.0712'E Location 2 (H103) 53°53.9575'N 02°04.7975'E 53°53.6878'N 02°04.8034'E 53°53.6843'N 02°04.3470'E 53°53.9539'N 02°04.3410'E 53°53.9575'N 02°04.7975'E Location 3 (H106) 53°52.5979'N 01°55.7580'E 53°52.3283'N 01°55.7649'E 53°52.3242'N 01°55.3087'E 53°52.5938'N 01°55.3018'E 53°52.5979'N 01°55.7580'E</p>
Site location	Dudgeon Offshore Wind Farm Zone
Activity location	<p>Location 1 (CPT066) 53°17.2730'N 01°23.3195'E 53°17.5426'N 01°23.3094'E 53°17.5487'N 01°23.7593'E 53°17.2791'N 01°23.7694'E 53°17.2730'N 01°23.3195'E Location 2 (CPT071) 53°15.6701'N 01°22.3741'E 53°15.9396'N 01°22.3639'E 53°15.9457'N 01°22.8134'E 53°15.6762'N 01°22.8236'E 53°15.6701'N 01°22.3741'E</p>

	<p>Location 3 (CPT100) 53°14.5892'N 01°21.2479'E 53°14.8588'N 01°21.2375'E 53°14.8650'N 01°21.6870'E 53°14.5955'N 01°21.6973'E 53°14.5892'N 01°21.2479'E</p> <p>Location 4 (CPT006) 53°13.9691'N 01°22.5923'E 53°14.2386'N 01°22.5821'E 53°14.2447'N 01°23.0314'E 53°13.9751'N 01°23.0416'E 53°13.9691'N 01°22.5923'E</p> <p>Location 5 (CPT025a) 53°15.4419'N 01°21.9815'E 53°15.7115'N 01°21.9713'E 53°15.7176'N 01°22.4209'E 53°15.4481'N 01°22.4311'E 53°15.4419'N 01°21.9815'E</p> <p>Location 6 (CPT009) 53°12.9927'N 01°24.7105'E 53°13.2623'N 01°24.7006'E 53°13.2682'N 01°25.1497'E 53°12.9986'N 01°25.1596'E 53°12.9927'N 01°24.7105'E</p>
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The Jack-up vessel will be jacked up on the locations generating a 500 meter safety zone.

During the survey, the vessel(s) will display the prescribed lights and signals for jack-up vessels and listen to VHF Channel 16.

There shall be no Radio Navigation Warnings issued for this project

2 Jack-up Vessel

Vessel name	Brave Tern	Port	Valletta, Malta
IMO No	9583782	Call Sign	9HA3020
MMSI	229044000	VHF	Channel 16
V-sat	+ 47 22627648	FB 250	+ 870 773184541
Email	master@brt.foms.no		



3 Project Contact Details

Any enquiries regarding this notice should be directed to:

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4 Distribution list

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