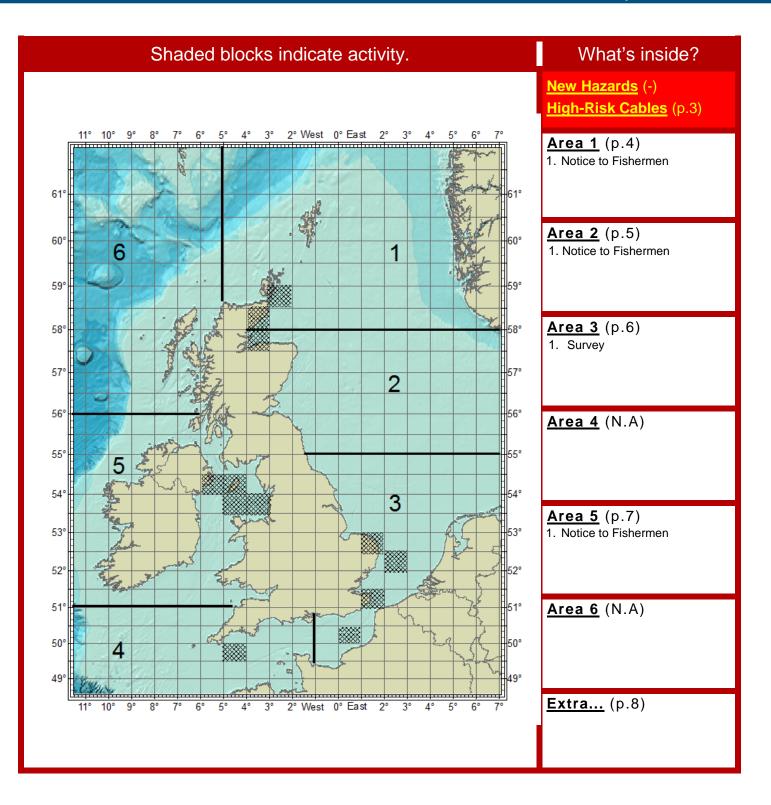
Kingfisher Bulletin Offshore News

SUBSEA CABLES

19 APRIL 2018 | ISSUE 08



STAY UPTO DATE - ALWAYS ENSURE YOU HAVE THE LATEST KINGFISHER BULLETIN AND OFFSHORE FISHING PLOTTER DATA ON-BOARD.

SEAFISH | The Kingfisher Information Service

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Support

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Information

Information contained within the Kingfisher Bulletin comes from a variety of sources, although is in the majority, supplied directly to Kingfisher from the offshore operating industry, or government licensing authorities.

Coordinates within the Kingfisher Bulletin are converted into World Geodetic System 1984 (WGS84) and displayed as degrees, minutes and decimal minutes, to three decimal places (ddd°mm.mmm'). Route or boundary coordinates may be simplified for ease of use.

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High-Risk Cables

Area 1	High-Risk Cab	les			
На	zard Type	Position	Issue Date	Contact Details	Мар
Cable: SHEFA 2 Risk: Exposed ca	ble sections	58°47.208'N 002°46.617'W and 58°47.300'N 002°46.763'W	17 Dec 2012	Tel: +298243602, Email: phv@ft.fo, <u>brr@ft.fo</u>	7

Area 3	High-Risk Cab	les			
На	zard Type	Position	Issue Date	Contact Details	Мар
Cable: Concerto 1 North Risk: Multiple cable repairs		Various repairs <u>See Twitter Map</u>	10 Sept 2015	Neil Donovan, Interoute Communications Ltd, e- mail: <u>neil.donovan @interoute.com</u>	y

Area 4	High-Risk Cab	les			
На	zard Type	Position	Issue Date	Contact Details	Мар
Cable: Apollo So Risk: Exposed ca		49°04.76N 006°41.59W	08 Oct 2015	colinrichards@networkmarine.co	y
Cable: Hugo segment 1 Risk: Multiple cable repairs		Various repairs <u>See Twitter Map</u>	02 June 2015	Jon Ford at Vodafone, Tel: +44 7776 165571 email: jon.ford@vodafone.com	y

Area 5	High-Risk Cab	les			
Ha	zard Type	Position	Issue Date	Contact Details	Мар
Cable: Hibernia Atlantic Segment C Risk: Exposed cable sections & hazard		53°50.340N 004°55.832W	12 Jan 2017	17 Hibernia cables with the new 24/7 Emergency Contact Number of: +353 1 867 3601	
Cable: Sirius Sou Risk: Exposed ca		Various repairs See Twitter Map	03 Dec 2015	peter.jamieson@virginmedia.co.uk	y
Cable: Hibernia A Risk: Exposed ca (fishing beam tra	ble sections & hazard	55°22.915'N 6°35.917'W	13 June 2014	Hibernia cables with the new 24/7 Emergency Contact Number of: +353 1 867 3601	y

Area 6 **High-Risk Cables** Issue Date Hazard Type Position Contact Details

Hazard Type	Position	Issue Date	Contact Details	Мар
Cable Link: <u>TAT 14 Segment K</u> Risk: Multiple cable repairs	Various repairs <u>See Twitter Map</u>	12 Jan 2017	Colin Richards, Network Marine, Email: <u>colinrichards@networkmarine.co</u> [Chart translations available upon request]	y

Notice To Fishermen

First Published: 25 January 2018 | Latest Update: 25 January 2018

Map Link

KIS-ORCA Information - 2018 Now Available

The latest release of the KIS-ORCA data is now being distributed to fishermen and is available to download here.

KIS-ORCA Data 2018 contains the latest renewables and cable information and is available for the following fishing plotter systems: Sodena, Maxsea, Olex, Penta, SIS MicroPlot, Transas Navifisher, Litton FishMaster, TMPlanner Quodfish, Trax and also your FishSAFE Unit.

For further information: Kingfisher Information, using the details at the foot of this page.

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Notice To Fishermen

Rousay-Westray – Submarine Electricity Cable Installation

Please be advised that Global Marine (on behalf of SHEPD) will be undertaking work to install a 33 kV submarine electricity cable from Scockness in Rousay and to East Sous, in Westray across the Westray Firth.

The cable measuring 10.8km, will replace the existing cable which has been supplying the islands since 1983 and is now nearing the end of its operational life. The replacement cable work is essential for maintaining the power supplies to the island of Westray and to support the security of supply to the neighbouring islands.

This notice covers the planned cable installation works which will be delivered in three main phases; mattress construction, cable pull in and lay and cable protection. Anticipated timescales for delivery are outlined below and are dependent on weather conditions:

4 May - 5 May

Topaz Installer – V7EN3 to undertake crossing construction activity. This involves laying concrete mattress at key points where the old cable will come into contact with the new cable. The work is necessary to protect the new cable when it is laid.

5 May – 10 May

Topaz Installer to lay the new cable.

12 May – 17 May

Topaz Installer to install rock bags at certain points along the new cable where burial of the cable is not possible.

18 May – 25 May

ASV and RHIB to undertake post-lay survey.

25 May – 30 May

Global Symphony – C6YY3 to complete cable burial operation and complete the post burial survey.

For further information: Alex Winrow-Giffin Brown & May Marine, Tel: 01379 872144 email: alex @brownmay.com

Survey

First Published: 25 January 2018 | Latest Update: 30 January 2018

Survey – Caithness Mainland to Orkney Subsea Link - SSE

Company, Vessel & Call Sign	Area	Area	Start Timeframe & Duration	
MMT Stril Explorer – LAZT7 eabeam – 2BGN2	Dounreay to Warebeth 58°35.000'N 003°47.000'W 58°47.000'N 003°35.000'W 58°57.000'N 003°20.000'W Hoy-Graemsay-Orkney 58°55.000'N 003°18.000'W 58°55.000'N 003°12.000'W 58°52.000'N 003°12.000'W	Hoy-Flotta 58°50.000'N 003°12.000'W 58°50.000'N 003°09.000'W 58°48.000'N 003°11.000'W 58°48.000'N 003°09.000'W Flotta-South Ronaldsay 58°51.000'N 003°04.000'W 58°48.500'N 003°04.000'W 58°48.500'N 003°01.000'W 58°51.000'N 003°01.000'W South Ronaldsay-Burray-Orkney 58°45.000'N 002°56.000'W 58°44.000'N 002°50.000'W	31 January 2018 For 70 Days	

For further information, please contact: Martin Godfrey (MMT Project Manager), Tel: +44 1295 817 748 email: <u>martin.godfrey@mmt.se</u> Kalle Flink (MMT Operations) Tel: +46 708 11 28 43 email: <u>kale.flink@mmt.se</u>

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🍠 Map Link

Seabed Activity

Judy Platform to Culzean Platform – Fibre Optic Cable Installation

Global Marine has been contracted to undertake installation of Fibre Optic Cable (FOC) between the Judy platform and the Culzean platform located in the Central North Sea (CNS) on behalf of Tampnet.

The proposed cable route is located in United Kingdom Central Shelf (UKCS) Blocks 22/25a, 23/26b, 23/26c, 30/06a, 30/01a, 30/01b, 30/01c and 30/07a. The proposed cable route is located approximately 225 km east of Scotland and 13 km from the UK/Norwegian median line.

The CS Sovereign is currently scheduled to arrive on site 16 April 2018 to commence works. The estimated locations are as per the attached chart, and the duration of the cable installation and associated activities will be approximately 70 days depending upon weather or other operational conditions.

For further information: John Wrottesley, Global Marine Systems Ltd, Tel: +44 1245 702009 email: john.wrottesley@globalmarinesystems.com

Notice To Fishermen

First Published: 22 March 2018 | Latest Update

Published: 19 April 2018 | Latest Update: 19 April 2018

Caithness - Moray HVDC Link

The Caithness - Moray HVDC Link is a twin bundled High Voltage DC interconnector (single cable diameter 132mm) installed by NKT HV Cables AB for Scottish Hydro Electric Transmission (SHEt) stretching approximately 113 km across the Moray Firth from Portgordon in Moray to Noss Head in Caithness.

The Woodstock 1 with support from vessels Shuna and Rona will operate in the working area shown below. Woodstock 1 will use an 8 point mooring system to position herself above the HDDs whilst divers install the HDD seals. Operations are expected to be completed by the end of April 2018.

Other seafarers are requested to keep clear of the area, a guard vessel will also be patrolling in the vicinity.

57°40.816'N 003°02.118'W 57°40.816'N 003°01.615'W 57°40.547'N 003°01.615'W 57°40.547'N 003°02.118'W

For further information: Richard Creed, ABB Tel: +44 7802 225532 email: Richard.creed@se.abb.com

Survey

First Published: 05 April 2018 | Latest Update: 05 April 2018

Survey – Caithness – Moray HVDC Link

The Caithness - Moray HVDC Link is a twin bundled High Voltage DC interconnector installed by NKT HV Cables AB for Scottish Hydro Electric Transmission (SHEt) stretching approximately 113 km across the Moray Firth from Portgordon in Moray to Noss Head in Caithness.

During a suitable weather window in April 2018 using the vessel Marine Sensor, NKT will carry out an as-laid survey of the cable position. There is a 250m exclusion zone either side of the route centreline and all vessels are requested to keep clear of this area during these operations. I.

Company, Vessel & Area Call Sign		Area	Start Timeframe & Duration	
NKT HV Cables AB	57°41.956'N 003°02.039'W	57°40.541'N 003°01.553'W		
Full MCA Cat III	57°41.942'N 003°01.436'W	57°40.536'N 003°01.157'W	April 2018	

For further information, please contact: Richard Creed, ABB Tel: +44 7802 225532 email: Richard.creed@se.abb.com

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Map Link

e: 22	March	2018
	Manl	ink



Seabed Activity

Nemo Link Project – Concrete Mattress Placement

Mariners are advised that the Nemo-Link project will be carrying out installation of concrete mattresses in the UK Sectors of the Nemo Cable Route

The mattress installation shall be conducted from the 'Edda Freya' vessel deployed by the vessel crane. The works within UK Waters should take approximately 4 days to complete. UK waters: 18/04/18 – 25/04/18 (weather permitting)

The coordinates of the centre point of the mattress placement locations along the cable route

51°19.521'N 002°00.833'E
51°19.616'N 001°46.923'E
51°19.796'N 001°40.364'E
51°19.799'N 001°40.322'E
51°19.802'N 001°40.248'E
51°14.945'N 001°40.322'E
51°19.678'N 001°39.772'E
51°19.456'N 001°38.008'E
51°19.430'N 001°37.681'E

For further information: email: NemoMarineCoordinator@Deepoceangroup.com

Survey

First Published: 22 March 2018 | Latest Update: 03 April 2018

Survey – UK to Germany – Neu Connect Subsea HVDC Interconnector

Company, Vessel & Call Sign	Area	Area	Start Timeframe & Duration	
MMT Franklin – SEIN Deep Volans – 2BNH5	Uk Water-FRANKLIN 51°35.564'N 01°18.065'E 51°47.825'N 01°36.348'E 51°47.904'N 01°52.227'E 51°51.068'N 01°53.224'E 51°54.126'N 02°05.502'E 52°00.046'N 02°10.442'E 52°06.702'N 02°33.812'E 52°21.113'N 02°36.276'E 52°23.725'N 02°45.940'E 52°54.868'N 03°09.978'E	UK water - Nearshore 51°27.804 N 00°42.723'E 51°28.747 N 00°57.440'E 51°36.847 N 01°21.252'E	20th March – 13 th April 3 rd April – 22 nd April For 50 Days	

For further information, please contact: Åsa Pettersson (MMT Project Manager), T: +46 703 455 564, <u>asa.pettersson@mmt.se</u> Åsa Pettersson (MMT Project Manager), T: +46 703 455 564, <u>asa.pettersson@mmt.se</u>

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Western HVDC Link – Rock Replacement Works



Change of Emergency Contact Number - 07508008515

Mariners are advised that following recent survey work along the Western HVDC Link cable route an area of cable has been found to require rock protection to ensure that it is adequately buried. The location of this area is illustrated in a Notice to Mariners that can be downloaded <u>here</u> and is summarised below.

Rock placement work is due to be carried out at 4 locations:-

- Liverpool Bay: in an area extending for 450m, between the points 053°31.649'N 003°33.459'W to 053°31.772'N 003°33.063'W. A notice to mariners advising of exposed cable in this area was issued in October 2017, and this area has been patrolled by a Guard Vessel.
 - South of the Isle of Man: two small areas of rock protection will be installed here:-
 - Approximately 30m between 053° 53.722'N 004° 28.870'W and 53° 53.722'N 004° 28.846'W
 Approximately 17m between 053° 53.916'N 004° 35.567'W and 53° 53.915'N 004° 35.552'W
- West of the Isle of Man: a bight in the cable covering approximately 20m between 054° 21.597'N 005 14.458'W and 54° 21.593'N 005° 14.456'W

This work is due to commence on the **16th December 2017.** A map showing the rock placement locations can be downloaded <u>here</u>.

For further information: Jim Andrews, Fisheries Liason Officer, Tel: +44(0)7908225865 email: jim@awjmarine.co.uk Change of Emergency Contact Number - 07508008515

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Local Awareness Charts

Chart	Area	Location	Turbines	Developer	Completed	Link
Barrow	5	7km dudgeon Island	30	Orsted	1 Jul 2006	Download
Blyth	2	1km N.E Coast	2	E.ON	-	Download
Burbo Bank	5	5.2km Crosby	25	Orsted	27 Oct 2007	Download
Dudgeon	3	38km Outer Wash	67	Statkraft / Statoil	-	Download
Greater Gabbard	3	26km off Orford, Sufflk	140	SSE & RWE Npower / Innogy	7 Sept 2012	Download
Gwynt y Mor	5	13km off N Wales Cst	160	RWE Innogy / SWM	18 Jun 2015	Download
Gunfleet Sands 1, 2 & 3	3	8.5km off Clacton-On-S	50	Orsted	19 April 2010	Download
Humber Gateway	3	8km off Holderness Cst	73	E.ON UK	5 Jun 2015	Download
Hywind	2	25km off Peterhead	5	Statoil	-	Download
Inner Dowsing	3	5km off Skegness	27	Siemens	30 Mar 2009	Download
Kentish Flats	3	9km off Whitstable	30	Vattenfall	1 Oct 2015	Download
Lincs	3	8km off Skegness	75	Centrica	10 Oct 2013	Download
London Array	3	24km off Clacton-on-S	175	Orsted	1 May 2013	Download
Lynn	3	5km off Skegness	27	Siemens	30 Mar 2009	Download
North Hoyle	5	7.5km off Prestatyn	30	RWE Innogy UK	1 Dec 2003	Download
Race Bank	3	27km Lincolnshire	91	Orsted	-	Download
Ormonde	5	off Walney Island	30	Vattenfall	22 Feb 2012	Download
Rampion	3	Off Sussex Coast	116	E.ON UK Renewables	-	Download
Rhyl Flats	5	8km Abergele	25	RWE Innogy UK	2 Dec 2009	Download
Robin Rigg	5	9.5km Maryport	60	E.ON UK Renewables	16 Apr 2010	Download
Scroby Sands	3	3km NE Great Yarmth	30	E.ON UK Renewables	1 Mar 2004	Download
Sheringham Shoal	3	Sheringham, Grtr Wash	88	Statkraft / Statoil	27 Sep 2007	Download
Teesside	3	1.5km NE Teesmouth	27	EdF ER	1 Aug 2013	Download
Thanet	3	11km Foreness Point	100	Vattenfall	23 Sept 2010	Download
Walney 1	5	14km Walney Island	51	Orsted / SSE (+ prtnrs)	9 Jan 2012	Download
Walney 2	5	14km Walney Island	51	Orsted / SSE (+ prtnrs)	9 Jan 2012	Download
West of Duddon Sands	5	14km Walney Island	108	Scottish Power / Orsted	30 Oct 2014	Download
Westermost Rough	3	25km north of Spurn P	35	Orsted	26 Mar 2015	Download

National Awareness Charts

Chart	Link
North Sea North & West	Download
North Sea Central	Download
North Sea South	Download
English Channel	Download
South Western Approaches	Download
Irish Sea	Download
Baltic North	Download
Baltic South	Download

National Fishing Plotter Files

File	Link
Kingfisher Fishing Plotter Files – KIS-ORCA January 2018 (Subsea Cables and Wind Farms)	Download

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