

The Kingfisher Bulletin

Offshore News

SUBSEA CABLES

05 APRIL 2018 | ISSUE 07

Shaded blocks indicate activity.

What's inside?

New Hazards (-)

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1. Notice to Fishermen

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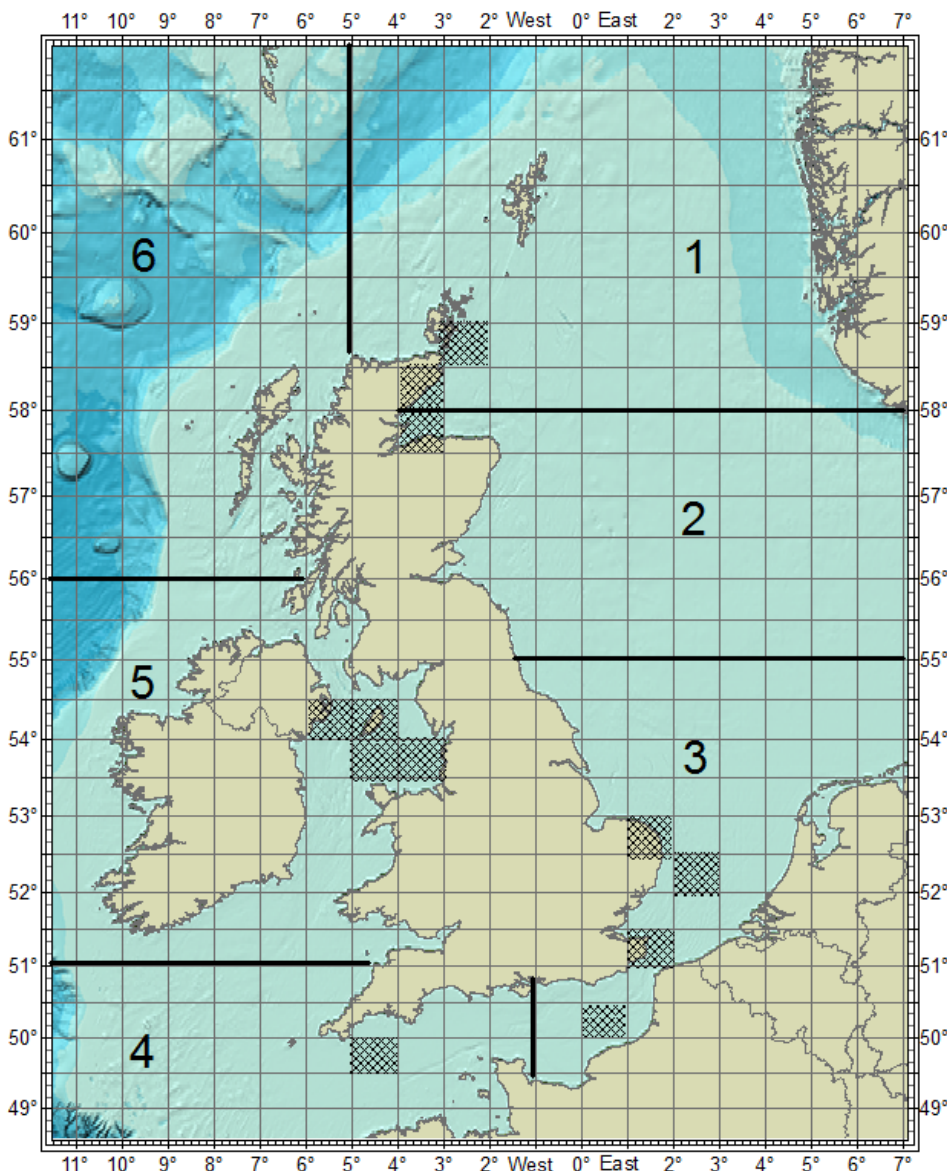
Area 4 (N.A)

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

Support

The Kingfisher Bulletin is provided by the Kingfisher Information Service of Seafish, to promote the awareness of offshore hazards to fishing, new structures and zones and conflicting offshore operations. Support for the production of subsea cables industry information is received from The Crown Estate and the European Subsea Cables Association (ESCA).



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 Cables

Hazard Type	Position	Issue Date	Contact Details	Map
Cable: SHEFA 2 Risk: Exposed cable 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, brr@ft.fo	

Area 3 High-Risk Cables

Hazard Type	Position	Issue Date	Contact Details	Map
Cable: Concerto 1 North Risk: Multiple cable repairs	Various repairs See Twitter Map	10 Sept 2015	Neil Donovan, Interoute Communications Ltd, e-mail: neil.donovan@interoute.com	

Area 4 High-Risk Cables

Hazard Type	Position	Issue Date	Contact Details	Map
Cable: Apollo South Risk: Exposed cable sections	49°04.76N 006°41.59W	08 Oct 2015	colinrichards@networkmarine.co	
Cable: Hugo segment 1 Risk: Multiple cable repairs	Various repairs See Twitter Map	02 June 2015	Jon Ford at Vodafone, Tel: +44 7776 165571 email: jon.ford@vodafone.com	

Area 5 High-Risk Cables

Hazard Type	Position	Issue Date	Contact Details	Map
Cable: Hibernia Atlantic Segment C Risk: Exposed cable sections & hazard	53°50.340N 004°55.832W	12 Jan 2017	Hibernia cables with the new 24/7 Emergency Contact Number of: +353 1 867 3601	
Cable: Sirius South Cable Risk: Exposed cable sections	Various repairs See Twitter Map	03 Dec 2015	peter.jamieson@virginmedia.co.uk	
Cable: Hibernia Atlantic Risk: Exposed cable sections & hazard (fishing beam trawl and wire)	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	

Area 6 High-Risk Cables

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

Notice To Fishermen

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

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.

Lerwick - Bressay Submarine Electricity Cable – Removal

Please be advised that Briggs Marine Contractors (on behalf of SHEPD) will be undertaking the removal of the redundant 11kV submarine electricity cable running between Lerwick Harbour and Heogan on Bressay. It is to be removed under the terms of an earlier Works Licence between Lerwick Port Authority and SHEPD, which saw the cable being replaced by a new directional drilled subsea cable in early 2016.



The work, which will involve dive operations, will utilise two different vessels during operations:

- Forth Guardsman Call Sign: ZIVU6
- MPC Advance Call Sign: 2CYG9

The cable removal work will be concentrated across the cable corridor, close to the water main, within the boundary defined by the following coordinates. Whilst the survey operations commenced on 18/03/2018, weather delays have meant that the cable removal phase is now due to commence on 22/03/2018 and will continue over a planned minimum period of 4 days, weather permitting.

60°10.492'N	001°09.290'W	60°10.513'N	001°09.078'W
60°10.494'N	001°09.268'W	60°10.514'N	001°09.067'W
60°10.496'N	001°09.247'W	60°10.515'N	001°09.057'W
60°10.497'N	001°09.237'W	60°10.516'N	001°09.046'W
60°10.498'N	001°09.227'W	60°10.517'N	001°09.035'W
60°10.499'N	001°09.215'W	60°10.518'N	001°09.025'W
60°10.500'N	001°09.205'W	60°10.519'N	001°09.014'W
60°10.501'N	001°09.195'W	60°10.520'N	001°09.003'W
60°10.502'N	001°09.184'W	60°10.522'N	001°08.982'W
60°10.503'N	001°09.173'W	60°10.523'N	001°08.972'W
60°10.504'N	001°09.163'W	60°10.524'N	001°08.961'W
60°10.505'N	001°09.152'W	60°10.526'N	001°08.939'W
60°10.506'N	001°09.141'W	60°10.528'N	001°08.919'W
60°10.507'N	001°09.131'W	60°10.530'N	001°08.897'W
60°10.509'N	001°09.120'W	60°10.532'N	001°08.876'W
60°10.510'N	001°09.110'W	60°10.534'N	001°08.854'W
60°10.511'N	001°09.099'W	60°10.534'N	001°08.850'W
60°10.512'N	001°09.088'W		

The removal operations will be undertaken by the Forth Guardsman and MPC Advance pictured below. The vessels will operate simultaneously during the cable removal.

During operations the Forth Guardsman will be restricted in the ability to manoeuvre along the cable route. Work will be conducted during daylight hours and the vessel will revert to an overnight position outwith the dredged channel.

Whilst operations will seek to minimise disruption on the width of the main navigation channel, some disruption may be unavoidable during operations when an exclusion zone will be in place along the cable route. During diving operations, a 200m exclusion zone will be required; constant communication between the operator and Port Control will keep this to a minimum.

Vessels will be required to communicate with Port Control during the works. Should any vessel wish to come within 200m of Forth Guardsman then direct communication with Forth Guardsman is required.

It is anticipated that the marine operations and cable removal will take 4 days to complete, weather permitting.

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

Notice To Fishermen

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

Caithness - Moray HVDC Link



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

Vessel - DP FPV Seahorse

CMS - Portgordon to Noss Head Route Position List		
Position	Latitude	Longitude
Portgordon	57° 39.807'N	003° 01.903'W
2	57° 41.270'N	003° 01.878'W
3	57° 41.432'N	003° 01.753'W
4	57° 42.921'N	003° 01.550'W
5	57° 43.149'N	003° 01.421'W
6	57° 43.828'N	003° 01.342'W
7	57° 49.436'N	002° 55.296'W
8	57° 49.556'N	002° 55.264'W
9	57° 53.598'N	002° 50.673'W
10	57° 53.845'N	002° 49.966'W
11	57° 53.950'N	002° 49.840'W
12	57° 54.212'N	002° 49.847'W
13	58° 07.924'N	002° 33.981'W
14	58° 08.323'N	002° 33.852'W
15	58° 10.934'N	002° 34.118'W
16	58° 11.076'N	002° 34.202'W
17	58° 13.207'N	002° 34.249'W
18	58° 27.379'N	002° 51.108'W
19	58° 27.702'N	002° 52.805'W
20	58° 27.676'N	003° 01.590'W
21	58° 27.751'N	003° 02.209'W
22	58° 27.753'N	003° 02.673'W
Noss Head	58° 28.043'N	003° 03.314'W

During the period 22 March 2018 to end April 2018 NKT will undertake rock placement operations at locations along the cable route shown on the chart.

There is a working area 250m either side of the cable route centreline and other seafarers are requested to keep clear during these operations.

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

Survey

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

Survey – Caithness Mainland to Orkney Subsea Link - SSE

Mariners are advised that survey equipment will be used in the area of Caithness to Stromness and the inland waters around Orkney.

Company, Vessel & Call Sign	Area	Area	Start Timeframe & Duration
MMT Stril Explorer – LAZT7 Seabeam – 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-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	31 January 2018 For 70 Days
	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	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	

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

Notice To Fishermen

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

Caithness - Moray HVDC Link



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

Vessel - DP FPV Seahorse

CMS - Portgordon to Noss Head Route Position List		
Position	Latitude	Longitude
Portgordon	57° 39.807'N	003° 01.903'W
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21	58° 27.751'N	003° 02.209'W
22	58° 27.753'N	003° 02.673'W
Noss Head	58° 28.043'N	003° 03.314'W

During the period 22 March 2018 to end April 2018 NKT will undertake rock placement operations at locations along the cable route shown on the chart.

There is a working area 250m either side of the cable route centreline and other seafarers are requested to keep clear during these operations.

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.

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

Survey – UK to Germany – Neu Connect Subsea HVDC Interconnector

Mariners are advised that survey equipment will be used in the area of Caithness to Stromness and the inland waters around Orkney.

Company, Vessel & Call Sign	Area	Area	Start Timeframe & Duration
MMT Franklin – SEIN Deep Volans – 2BNH5	Uk Water-FRANKLIN	UK water - Nearshore	20th March – 13 th April
	51°35.564'N 01°18.065'E		
	51°47.825'N 01°36.348'E		3 rd April – 22 nd April For 50 Days
	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		



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

Western HVDC Link – Rock Replacement Works

 Map Link Map Link

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 [here](#) 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 [here](#).

For further information: Jim Andrews, Fisheries Liaison Officer, Tel: +44(0)7908225865 email: jim@awjmarine.co.uk

Change of Emergency Contact Number - 07508008515

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
Westernmost 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