Produced by The Kingfisher Information Service of Seafish, in conjunction with Subsea Cables UK and the Crown Estate.

Any queries please contact Kingfisher Information Services, Sea Fish Industry Authority, Humber Seafood Institute, Origin Way, Europarc, Grimsby, DN37 9TZ

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The shaded blocks below indicate the areas of activity published within this Bulletin.

This Bulletin, along with previous issues, can be viewed at: www.kingfishercharts.org
Alternatively you can receive the Bulletin via email, by contacting: kingfisher@seafish.co.uk

* Unless otherwise stated, all co-ordinates listed in this Bulletin refer to WGS 84 datum
Mainland Orkney – Rousay Cable Installation

Please be advised that Briggs Marine Contractors Limited will be undertaking submarine power cable installation works between Mainland Orkney and Rousay.

The works will be carried out between Tratland, Rousay 59°07.608′N 03°02.304′W and Point of Vastray, Mainland Orkney 59°06.678′N 03°03.324′W.

Marine operations will be running from Thursday 29th August until Friday 6th September 2013.

The operations will be carried out from the vessels Forth Guardsman, Forth Sentinel and Forth Fighter. Forth Guardsman will perform cable installation operations using a combination of spud legs near shore and a 4 point mooring pattern offshore. Forth Guardsman will be supported by Forth Sentinel as Anchor Handling Tug and Forth Fighter as Dive Support Vessel. During cable lay operations, the Forth Guardsman will be restricted in the ability to manoeuvre. It is requested that all vessels operating within this area keep their distance and pass at minimum speed.

Operations will be carried out on a day operations basis, the vessels will display the appropriate day shapes and lights (during reduced visibility) required by the IRPCS and will actively transmit an AIS signal. A continuous watch will be maintained on VHF Channel 16 and DSC.

For further information, please contact: Andrew Kinninmonth, Briggs Marine, Tel: 07889 751766 email: akinninmonth@briggsmarine.co.uk

Eday to Westray – Cable Installed

Please be advised that Briggs Marine Contractors Limited have installed a submarine power cable between Eday and Westray.

Between East Sous, Westray 59°14.33′N 02°52.34′W and Fersness Bay, Eday 59°11.02′N 02°48.07′W.

For further information, please contact: Andrew Kinninmonth, Briggs Marine, Tel: 07889 751766 email: akinninmonth@briggsmarine.co.uk
Exposed Cable Sections – SHEFA – 2 Segment 9

The Shefa-2 Segment 9 running between Manse bay, Orkney and Banff, Scotland has suffered from two cable breaks in the past three months both caused by fishing activity.

We urgently have to stress out that further areas/sections are unburied and therefore exposed.

Exposed Cable Sections – SHEFA – 2 Segment 8 & 9

Please be advised that there are sections of the SHEFA-2 cable that have been surface laid or remain unburied. These areas represent a hazard to fishing and should be avoided at all times. SHEFA have commissioned a Kingfisher Awareness Chart to highlight these areas, which can be downloaded using the link below.

For a copy of the Kingfisher Awareness Flyer, showing the exposed sections of SHEFA, please contact the undersigned. Alternatively, click on the link below, or visit www.kingfishercharts.org

Kingfisher Awareness Flyer: SHEFA Exposed Sections (June 2011)

For further information, please contact: Tel: +298243602, Email: Phv@ft.fo, Brr@ft.fo
First Published: - | Latest Update: -

**Hazardous Condition of Cable – Ulysses South Landing – St Margaret’s Bay**

Further to earlier Notices, the Ulysses South submarine cable landing at St Margaret’s Bay, near Dover, remains broken at a position: 51°08.70’N 01° 24.06’E

This position lies approximately 1.3km offshore in a water depth of 15 metres. As a result of this fault, the cable at the approaches to St Margaret’s Bay has been dragged an indeterminate distance to the north of its as laid route on either side of the fault position. Caution should therefore be exercised in this area until the cable repair operation has been carried out.

For further information, please contact: Tom Manning, Tel: +44 (0)7795 445192, Email: tom.manning@globalmarinesystems.com

First Published: 22 November 2012 | Latest Update: 22 November 2012

**Exposed Cable Sections – BritNed Subsea Power Cable**

Please be advised that following a recent depth of burial survey, the following sections of the BritNed HVDC Interconnector have been identified as cable exposures:

<table>
<thead>
<tr>
<th>No.</th>
<th>From KP</th>
<th>To KP</th>
<th>Length (meters)</th>
<th>Coordinates (centre points)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>166.304</td>
<td>166.899</td>
<td>5</td>
<td>51° 49.9192’N 002° 52.9871’E</td>
</tr>
<tr>
<td>2</td>
<td>163.723</td>
<td>163.718</td>
<td>5</td>
<td>51° 50.0508’N 002° 50.2647’E</td>
</tr>
<tr>
<td>3</td>
<td>163.712</td>
<td>163.698</td>
<td>14</td>
<td>51° 50.0508’N 002° 50.2647’E</td>
</tr>
<tr>
<td>4</td>
<td>157.897</td>
<td>157.891</td>
<td>6</td>
<td>51° 49.6704’N 002° 45.2981’E</td>
</tr>
<tr>
<td>5</td>
<td>131.431</td>
<td>131.422</td>
<td>9</td>
<td>51° 51.3849’N 002° 24.4973’E</td>
</tr>
<tr>
<td>6</td>
<td>132.594</td>
<td>132.589</td>
<td>5</td>
<td>51° 50.0508’N 002° 25.4193’E</td>
</tr>
<tr>
<td>7</td>
<td>91.738</td>
<td>91.73</td>
<td>7</td>
<td>51° 50.0508’N 002° 25.4193’E</td>
</tr>
<tr>
<td>8</td>
<td>90.316</td>
<td>90.313</td>
<td>3</td>
<td>51° 49.743’N 001° 53.3298’E</td>
</tr>
<tr>
<td>9</td>
<td>90.486</td>
<td>90.397</td>
<td>11</td>
<td>51° 49.743’N 001° 53.3298’E</td>
</tr>
<tr>
<td>10</td>
<td>73.599</td>
<td>73.385</td>
<td>14</td>
<td>51° 51.3849’N 001° 41.6457’E</td>
</tr>
<tr>
<td>11</td>
<td>52.833</td>
<td>52.806</td>
<td>7</td>
<td>51° 49.743’N 001° 27.5754’E</td>
</tr>
<tr>
<td>12</td>
<td>53.161</td>
<td>53.207</td>
<td>46</td>
<td>51° 49.743’N 001° 27.8646’E</td>
</tr>
</tbody>
</table>

The Kingfisher Awareness Flyer for BritNed is available for download from the link below, or from www.kingfishercharts.org. A new chart highlighting the exposed sections will be produced shortly.

For further information, please contact: BritNed Control Room, Tel: +44 (0)1634 273080 or +44 (0)800 0481569

Kingfisher Awareness Flyer: BritNed Subsea Power Cable
Cable Repair – Jersey to Guernsey

Please note that the HVAC cable between Guernsey & Jersey has recently been repaired. The repaired sections lay between 49°22.736’N 002°29.220’W and 49°22.360’N 002°28.494’W and has a hairpin bight facing west south west extending for 370 meters to 49°22.610’N 002°29.412’W as shown in the image below.

This cable is lying exposed on the sea bed and is at risk of being damaged or causing damage to vessels conducting under water operations such as trawling. Please exercise caution in this area.

For further information, please contact: Heidi Le Noury, Channel Island Electricity Grid, Tel: 44(0)14781 241977, E-Mail: Heidi.LeNoury@electricity.gg
Sirius South – Exposed Cable Section

Please be aware that there is a section of Exposed Cable on the Sirius South, 62km East of Ireland at the following position:

53°33.717’N 05°14.617’W.

Fishermen are also requested to avoid fishing over Sirius North until this incident is resolved, expected 30th July 2013.

For further information, please contact: Peter Jamieson, Principal Engineer - Core Fibre Support, Virgin Media Networks, Tel: 01484 320021 Mob: 07771 506713 email: Peter.Jamieson@virginmedia.co.uk

Marine Survey Irish Sea – Western HVDC Link Power Cable Installation

Work on the installation of the Wirral end of the Western Link undersea power cable is due to continue in August 2013.

Storage of Cable Sleeve Pipes in Mostyn
The cable sleeve pipes that were being stored at an anchorage in Liverpool Bay have been moved from their mooring in Liverpool Bay to the Old Mostyn Gutter in Mostyn Harbour. The pipes are secured at each end to the shore and run along the north side of the breakwater. Each pipe is 600m long and 450mm (18”) in diameter.

Offshore anchorage
The offshore anchorage for the pipes will remain in place at location 53°26.50’N 03°08.727’W. The anchor locations are marked with a lit yellow buoy.

Installation schedule
Prior to installation the cable sleeve pipes will be moved one at a time from Mostyn to the offshore anchorage location, and then transferred inshore where they will be used to sleeve the power cables holes that will be drilled under the seawall and navigation channel by Horizontal Directional Drilling (HDD) equipment based onshore.

The proposed installation procedure is summarised below:-

Week commencing 2nd September 2013: the barge Wilcarry 501 will mobilise to the beach off Leasowe. The pipe will be disconnected from its anchorage by the vessels Vixen and JetStar and towed to the Wilcarry 501, prior to being installed beneath the embankment and navigation channel.

Week commencing 23rd September: the second pipe will be installed by Wilcarry 501, Vixen & Jetstar using the procedure outlined above.

All of these dates will be subject to favourable weather conditions and are liable to change if the weather is inclement.

Vessel Details
Information about the vessels that will be involved in this work is given below. Where possible we have included a link to the MarineTraffic.com website so that you can see the current location of the vessels involved in construction with just one click.

• Wilcarry 501: Flat top pontoon.
• Vixen: tug | Call sign 2FJL9
• JetStar: shallow water jet workboat

Construction vessels will monitor VHF Channels 12 & 16. All other vessels are requested to give these vessel 500m clearance during construction activity.
Mariners are asked to navigate with extreme caution when in this area.

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

First Published: 28 February 2013 | Latest Update: 28 February 2013

Displaced Mattressing – Isle of Man – UK Interconnector Cable

The IOM-UK Interconnector cable runs between Douglas, Isle of Man and Bispham in Blackpool and includes small sections where the interconnector cable is protected by mattresses, three of these sections are as follows:

Mattress co-ordinates:  
Route Position: 14.3km  
54° 07.68' N  4° 15.36' W to 54° 07.62' N  4° 15.18' W  
Route Position: 57.3km  
53° 57.24' N  3° 40.80' W to 53° 57.12' N  3° 40.50' W  
Route Position: 71.2km  
53° 53.34' N  3° 30.00' W to 53° 53.22' N  3° 29.82' W

Following a recent survey of the above locations it has been identified that a section of mattressing protecting the IOM-UK Interconnector cable, route position 57.3km from the Isle of Man, has been displaced. All fishing vessels are advised to keep clear of the area below.

Route Position: 57.3km  
53° 57.24' N  3° 40.80' W to 53° 57.12' N  3° 40.50' W

Your further co-operation will be greatly appreciated if vessels undertaking ground fishing activities could exercise precaution when operating in the vicinity of the mattressed areas identified above.

For further information, please contact: Stephen McGhee, Manx Electricity Authority, Tel: 07624 498792, email: steve.mcghee@mea.gov.im

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For ‘live’ Kingfisher updates of all Cable & Wind Farm activities, please visit www.kis-orca.eu
For ‘live’ Kingfisher updates of all Cable & Wind Farm activities, please visit www.kis-orca.eu

First Published: 10 September 2012 | Latest Update: 10 September 2012

Vulnerable Cable Section – Hibernia Segment A

Please be advised that an area of vulnerable cable on the Hibernia Atlantic cable has been identified. This area may represent a hazard to fishing and should be avoided at all times. Hibernia have commissioned a Global Marine Awareness Chart to highlight this area which can be obtained from Global Marine.

1. 55° 23.122’N  006° 37.000’W 
2. 55° 23.005’N  006° 36.144’W 
3. 55° 22.946’N  006° 36.011’W 
4. 55° 22.904’N  006° 35.941’W 
5. 55° 22.901’N  006° 35.928’W 
6. 55° 22.900’N  006° 35.695’W 
7. 55° 22.892’N  006° 35.557’W 
8. 55° 22.852’N  006° 34.804’W 
9. 55° 22.891’N  006° 34.322’W 
10. 55° 23.425’N  006° 32.224’W

For further information, please contact: Steven Bennett, Global Marine, Tel: +44(0)1245 702113, email: Steven.bennett@globalmarinesystems.com

First Published: 25 November 2010 | Latest Update: 25 November 2010

Shallow Burial of Submarine Cabel Section – Hibernia ‘D’

Following a recent repair to the Hibernia ‘D’ cable, there was difficulty in reburying the cable due to the required depth of 1 metre. Please note the section below which could only be buried to a depth of 30cm, this section also contains the repaired splice. Please exercise caution in this area.

Shallow Buried Section

1. 51°18.893’N  007°50.289’W 
2. 51°18.903’N  007°50.229’W 
3. 51°18.997’N  007°50.127’W 
4. 51°18.998’N  007°50.120’W 
5. 51°18.927’N  007°50.011’W 
6. 51°18.951’N  007°49.641’W 
7. 51°18.974’N  007°49.336’W

For further information, please contact: Tom Manning, Tel: +44 (0)7795 445192, Email: tom.manning@globalmarinesystems.com
Repair to SOLAS Cable – UK to Ireland

The SOLAS cable has been repaired due to a fault at the following position: 51°24.634’N 04°55.272’W. Burial was attempted, though the cable remains at risk of snagging with fishing gear as only shallow burial was achieved.

For further information, please contact: Jon Ford, Vodafone, Waterside House, Longshot Lane, Bracknell, Berkshire, RG12 1XL, Tel: +44 (0)1344 713784, Mob: +44 (0) 7776 165571, Email: Jon.Ford@vodaphone.com

Exposed Submarine Cable Section – Hibernia ‘D’

Please note that the Hibernia ‘D’ cable has been surveyed and has an exposed section. This is indicated in the map below.

The exposed section runs from:
52° 59.433’ N 05° 39.540’ W to
52° 45.118’ N 05° 41.797’ W

For full details of the exposed cable route, please refer to Kingfisher Fortnightly Bulletin Issue 24 / 2006.

For further information, please contact: Tom Manning, Tel: +44 (0)7795 445192, Email: tom.manning@globalmarinesystems.com
For ‘live’ Kingfisher updates of all Cable & Wind Farm activities, please visit www.kis-orca.eu

Cable Repairs – TAT 14 (Segment K)

During the last two years there have been several repairs to the TAT 14 segment K cable North of Scotland from the Fair Isle Channel to the Continental Shelf edge and slope. For all details on the current status of the cable please see the up to date Kingfisher Awareness Flyers. These may be obtained by clicking on the links below, or by visiting www.kingfishercharts.org

Please note that the following charts have also been updated:

- Kingfisher Flyer: Sprint 2013 - ENGLISH
- Kingfisher Flyer: Sprint 2013 - FRENCH
- Kingfisher Flyer: Sprint 2013 - FAROESE

For further information, please contact: Barry Peck, Sealine Marine Services, Email: bepeck@sealine.org.uk