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
Exposed Cable Sections – SHEFA-2 Segments 8 & 9 (Update 18-07-2012)

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, br@ft.fo
Exposed Cable Sections – BritNed Subsea Power Cable (New 22-11-2012)

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>166.904</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°38.49' N 002°24.4973' E</td>
</tr>
<tr>
<td>6</td>
<td>132.594</td>
<td>132.589</td>
<td>5</td>
<td>51°51.6382' N 002°25.4193' E</td>
</tr>
<tr>
<td>7</td>
<td>91.738</td>
<td>91.73</td>
<td>7</td>
<td>51°40.8860' N 001°54.5844' E</td>
</tr>
<tr>
<td>8</td>
<td>90.916</td>
<td>90.913</td>
<td>3</td>
<td>51°40.7143' N 001°53.9298' E</td>
</tr>
<tr>
<td>9</td>
<td>90.408</td>
<td>90.397</td>
<td>11</td>
<td>51°40.5892' N 001°53.5320' E</td>
</tr>
<tr>
<td>10</td>
<td>73.599</td>
<td>73.585</td>
<td>14</td>
<td>51°35.4597' N 001°41.6457' E</td>
</tr>
<tr>
<td>11</td>
<td>52.883</td>
<td>52.806</td>
<td>77</td>
<td>51°29.0085' N 001°27.5754' E</td>
</tr>
<tr>
<td>12</td>
<td>53.161</td>
<td>53.207</td>
<td>46</td>
<td>51°29.0379' N 001°27.8648' 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.

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
**Potentially Hazardous Cable Section – South Western Approaches (New 18-01-2013)**

Please note, that a fishing vessel has recently experienced difficulty in the vicinity of the subsea cable “UK-Ireland Crossing 1”. The vessel’s gear became snagged and in order to release the vessel, the fishing gear was cut and dropped to the seabed. The location of the incident was reported as: 50°22.15’N 005°58.48’W. Please exercise caution whilst fishing in this area.

For further information, please contact: Nigel Furness, Level 3, Mob: +44 (0)7880 506443, Email: nigel.furness@level3.com

**Cable Repair – Jersey to Guernsey (New 07-11-2012)**

Please note that 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)1478 1241977, E-Mail: Heidi.LeNoury@electricity.gg
**Burial Operations – Porth y Post on the Welsh coast (New 03-03-2013)**

Emerald Bridge Fibres Limited (EBFL) hereby notifies and advises you that it intends to carry out the marine activities outlined below. EBFL’s contractor, Offshore Marine Management Limited (OMM) will be carrying out these activities on EBFL’s behalf.

These activities are required to enable burial of the EBFL telecommunication cable system from the Low Water Mark out to a distance of 900m. These works could not be completed last year due to adverse weather conditions. These activities are planned to take place at Port y Post between the 17th March 2013 and the 29th March 2013.

*For further information, please contact: Louise Keogh, Project Manager, louise.keogh@geo-uk.net or +44 203 3269500*

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**Inspection of Power Cable Repair – Moyle Interconnector (New 20-02-2013)**

Repair of the North cable of the Moyle Interconnector was completed in early 2012. A further fault has developed in the area of the repair and further inspection of the fault area is planned.

The North and South power cables lie in the North Channel between Islandmagee, Northern Ireland and Currarie Port, south of Ballantrae, Ayrshire, Scotland.

Inspection activities on the North Cable will take place between the following co-ordinates in the North Channel of the Irish Sea:

**North Cable Fault Window**

<table>
<thead>
<tr>
<th>Route Position</th>
<th>Lat</th>
<th>Long</th>
</tr>
</thead>
<tbody>
<tr>
<td>55° 03.815’N 005° 05.572’W to 55° 03.783’N 005° 06.112’W</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The inspection is expected to take place during March 2013 and will last approximately 2 weeks. This plan is subject to technical and weather delays. Work will involve divers and excavating equipment working from a DP vessel.

Fishing vessels are advised that sections of the Moyle Interconnector power cables may be unburied at times during and after this work. Skippers are requested to keep beyond a distance of at least 1 nautical mile from the advised cable section. Vessels are also requested to keep beyond 1 nautical mile from the cable inspection vessel as operations limit the manoeuvrability of the vessel and include the use of ROVs and crane mounted equipment.

*For further information, please contact: Maurice Smith, Moyle Interconnector, Tel: +44(0)28 9338 2466  email: maurice.smith@esbi.ie*

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**Displaced Mattressing – Isle of Man–UK Interconnector Power Cable (New 28-02-2012)**

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:

**Mattressing co-ordinates:**

<table>
<thead>
<tr>
<th>Route Position</th>
<th>Lat</th>
<th>Long</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.3km</td>
<td>54° 07.68’N 4° 15.36’W to 54° 07.62’N 4° 15.18’W</td>
<td></td>
</tr>
<tr>
<td>57.3km</td>
<td>53° 57.24’N 3° 40.80’W to 53° 57.12’N 3° 40.50’W</td>
<td></td>
</tr>
<tr>
<td>71.2km</td>
<td>53° 53.34’N 3° 30.00’W to 53° 53.22’N 3° 29.82’W</td>
<td></td>
</tr>
</tbody>
</table>

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:**

<table>
<thead>
<tr>
<th>Lat</th>
<th>Long</th>
</tr>
</thead>
<tbody>
<tr>
<td>53° 57.24’N 3° 40.80’W to 53° 57.12’N 3° 40.5’W</td>
<td></td>
</tr>
</tbody>
</table>

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*
Vulnerable Cable Section – Hibernia Segment A (New 10-09-2012)

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.

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

Shallow Burial of Submarine Cable Section – Hibernia ‘D’ (New Entry 25-11-2010)

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°22.927’N 007°50.011’W
6. 51°18.961’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, Cable & Wireless UK, Waterside House, Longshot Lane, Bracknell, Berkshire, RG12 1XL, Tel: +44 (0)1344 713784, Mob: +44 (0) 7776 165571, Email: Jon.Ford@cw.com
Repair to Lanis Cable – UK – IOM (Off Port Grenaugh)

The LANIS 1 cable was damaged approximately 600m off Port Grenaugh beach in November 2006. The fault was repaired by laying a new shore end section and unfortunately it was not possible to bury the cable at the bight area or the cable shoreward. All fishing vessels are advised to keep clear of the area below and route below:

1. 54° 05.600’N 04° 33.699’W
2. 54° 05.678’N 04° 33.666’W
3. 54° 05.683’N 04° 33.669’W
4. 54° 05.683’N 04° 33.681’W
5. 54° 05.912’N 04° 34.258’W
6. 54° 05.655’N 04° 33.691’W
7. 54° 05.652’N 04° 33.818’W
8. 54° 05.866’N 04° 34.181’W
9. 54° 06.102’N 04° 34.595’W
10. 54° 06.158’N 04° 34.670’W

For further information, please contact: Jon Ford, Cable & Wireless UK, Waterside House, Longshot Lane, Bracknell, Berkshire, RG12 1XL, Tel: +44 (0)1344 713784, Mob: +44 (0) 7776 165571, Email: Jon.Ford@cw.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 further information, please contact: Tom Manning, Tel: +44 (0)7795 445192, Email: tom.manning@globalmarinesystems.com
Power Cable Repairs – Gunna Sound – Coll and Tiree (New 10-03-2013)

Please be advised that Briggs Marine Contractors will be carrying out submarine power cable repair works between Coll and Tiree.

The works will be carried out in Gunna Sound at approximately 56˚32.760΄N 006˚43.932΄W, with a new shore end installed from this point to the Tiree landfall at 56˚32.650΄N 006˚44.612΄W.

Marine operations will be running from Monday 11th March to Friday 15th March 2013.

The operations will be carried out from the vessels ‘Forth Guardsman’, ‘Forth Constructor’ and ‘Forth Fighter’. The Forth Guardsman will perform cable installation operations using a 4 point mooring pattern offshore. The Forth Guardsman will be supported by the Forth Constructor as an Anchor Handling Vessel and the Forth Fighter as a Dive Support Vessel. During cable lay and jointing 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 Contractors Ltd, Tel: +44 (0)1592 872 779 email: akinninmonth@briggsmarine.co.uk

Cable Repairs – TAT 14 (Segment K) (Update 07-11-2012)

The French cableship Rene Descartes has recently carried out three repairs to the TAT 14 segment K cable, as follows:

Repair 1 - North West of the Butt of Lewis, and a new final splice should be noted for position 60° 12.668'N  08° 51.588'W

Repair 2 - Fair Isle Channel, and a new final splice should be noted for position 59° 41.827'N  01° 26.293'W

Repair 3 - Fair Isle Channel, and a new final splice should be noted for position 59° 42.002'N  01° 27.340'W

Please note that the following charts have been updated.

For a copy of the Kingfisher Awareness Flyers for the Sprint 2012 (TAT 14 Segment K) cable, please contact the undersigned. Alternatively, click on the link below, or visit www.kingfishercharts.org

Kingfisher Flyer: Sprint 2012 - ENGLISH - Full  Kingfisher Flyer: Sprint 2012 - ENGLISH - Unburied

Kingfisher Flyer: Sprint 2012 - FRENCH - Full  Kingfisher Flyer: Sprint 2012 - FRENCH - Unburied

Kingfisher Flyer: Sprint 2012 - FAROESE - Full  Kingfisher Flyer: Sprint 2012 - FAROESE - Unburied

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