Notice To Fishermen

UK – Iceland Interconnector Project – Geographical Survey

The Stril Explorer – 2EB19 was mobilised on the 8th June and is currently engaged in deep water survey operations, with the survey ROV in the Faroes trench. On completion of this section she will progress towards Iceland. Remaining duration of work 2-3 weeks.

The Franklin is mobilising in Blyth on the 18th June and will commence work off Hartlepool on 21st June, she will survey using a towed ROTV. The RPL of the survey in UK waters is attached in the NTM. Anticipated duration of the survey 3-4 weeks.

<table>
<thead>
<tr>
<th>Company, Vessel &amp; Call Sign</th>
<th>Area Covered</th>
<th>Start Timeframe &amp; Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV Franklin SEIN</td>
<td>54° 54.33' N 1° 0.21' W</td>
<td>19th June – 29th June</td>
</tr>
<tr>
<td></td>
<td>54° 58.89' N 0° 57.33' W</td>
<td></td>
</tr>
<tr>
<td></td>
<td>56° 28.88' N 0° 26.57' W</td>
<td></td>
</tr>
<tr>
<td>MV Franklin SEIN</td>
<td>56° 28.88' N 0° 26.57' W</td>
<td>29th June – 9th July</td>
</tr>
<tr>
<td></td>
<td>57° 29.86' N 0° 19.18' W</td>
<td></td>
</tr>
<tr>
<td></td>
<td>59° 24.68' N 2° 18.20' W</td>
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<tr>
<td></td>
<td>59° 54.79' N 3° 58.02' W</td>
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<tr>
<td></td>
<td>60° 8.77' N 4° 19.39' W</td>
<td></td>
</tr>
<tr>
<td>MV Franklin SEIN</td>
<td>58° 26.04' N 1° 03.64' W</td>
<td></td>
</tr>
<tr>
<td></td>
<td>54° 46.70' N 1° 11.50' W</td>
<td>9th June – 18th July</td>
</tr>
<tr>
<td></td>
<td>54° 54.33' N 1° 0.21' W</td>
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</tr>
<tr>
<td></td>
<td>54° 46.70' N 1° 11.50' W</td>
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</tr>
<tr>
<td></td>
<td>54° 54.33' N 1° 0.21' W</td>
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</tr>
</tbody>
</table>

For further information: Simon Prince, Tel: 07920273866 email: simonp@smchse.com

Exposed Cable Sections – SHEFA 2 Subsea Cable

The Shefa-2 submarine cable, running between Banff, Orkney, Shetland and Faroes has suffered from several cable breaks since deployment in 2007. A re-deployment was completed successfully late in 2014 and the majority of exposed areas are now buried.

However, Shefa urgently has to stress that a further few areas of the Shefa-2 segment 7, 8 & 9 are unburied and therefore exposed. Especially we need to highlight a limited exposed area on the segment running between Manse bay in Orkney and Banff in Scotland between the following positions:

A: 58°47.208’N 002°46.617’W and
B: 58°47.300’N 002°46.763’W

This area represents a hazard to fishing and should be avoided at all times. The latest route of the cable may be seen on the KIS-ORCA Fishing Plotter disk released January 2015 and may be downloaded from www.kis-orca.eu/downloads

For a copy of the Kingfisher Awareness Flyer, showing the exposed sections of SHEFA from December 2013, please contact the undersigned. Alternatively, click on the link below, or visit www.kingfishercharts.org

Kingfisher Awareness Flyer: SHEFA Exposed Sections (December 2013)

For further information: Tel: +298243602, Email: phv@ft.fo, brr@ft.fo
Notice to Fishermen
Published: 21 April 2015 | Latest Update: 01 June 2015

Cable De-Burial and Recovery – Thanet Wind Farm Export Cable

Please be advised that Briggs Marine Contractors Limited will be carrying out cable de-burial and repair works in the Pegwell Bay area.

The works will be carried around 51°19.272’N 001° 23.989’E with a 900m radius in which anchors may be positioned at different stages of operations.

Operations will be run for approximately 4 weeks from Tuesday 26th May 2015.

Operations will be carried out from the Pontra Maris, aided in its operations by utility vessel Nova K. During operations, Pontra Maris will be restricted in the ability to manoeuvre. It is requested that all vessels operating within this area maintain a safe distance and pass at minimum speed.

Operations will include diving.

A map of the hazardous position may be seen by clicking on the ‘Map Link’ in the top right corner

For further information: Andrew Kinninmonth, Briggs Marine, Tel: +44 (0)7889 751766, Email: akinninmonth@briggsmarine.co.uk

Notice to Fishermen
Published: 9 April 2015 | Latest Update: 9 April 2015

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

Please note that further to earlier notices, the Ulysses South submarine cable landing at St Margaret’s Bay, near Dover, remains broken at 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.

A map of the hazardous position may be seen by clicking on the ‘Map Link’ in the top right corner

For further information: Steven Bennett, Global Marine, Tel: +44 7557 908179 email: Steven.bennett@globalmarinesystems.com

Notice To Fishermen
Published: 27 February 2013 | Latest Update: 23 October 2014

Fishing Hazard – Vulnerable Subsea Cable, Concerto North

Please be advised that, following four repairs in two locations within a four and a half mile section of this cable around this area of the Concerto North cable. Although the repairs have been buried the seabed is known to be soft and mobile.

Please exercise extreme caution whilst fishing in this area.

For further information: Neil Donovan at Interoute Communications email: neil.donovan@interoute.com
Seabed Activity

Cable Installation – Tampnet (Murdoch to Cygnus)

Global Marine Systems Limited has been contracted to conduct cable installation and burial of the MCCS fibre optic submarine telecommunications cable system in the North Sea. The system is being installed on behalf of Tampnet, connecting Murdoch platform to Cygnus.

The CS Sovereign (Call Sign MNNU8, V Sat: +44 2070 43 5403) is expected to commence cable laying operations on approximately 28 March 2015. Works are scheduled to be complete on 10 May 2015, however this could change due to weather or other operational conditions on site.

The cable will content the Murdoch Platform (54°16.130’N 002°19.435’E) to Cygnus (54°34.199’N 002°17.394’E).

A map of the cable installation route can be seen by clicking on the ‘Map Link’ in the top right corner.

For further information: John Wrottesley, Global Marine Systems Ltd, Tel: +44 1245 702009, Email: John.Wrottesley@globalmarinesystems.com
### Hugo Seg 1 – Cable Repairs

Following a recent repair operation to the Hugo Seg 1 cable a section of cable over 4km, including a final bight remains on the sea bed surface. Due to the nature of the sea bed all efforts made to bury the cable and associated joint boxes provided minimal coverage. Extreme caution should be exercised if working in the area.

| 1. | 49°39.163N | 4°59.495W | 12. | 49°38.475N | 4°56.995W |
| 2. | 49°39.161N | 4°59.489W | 13. | 49°38.428N | 4°56.745W |
| 3. | 49°39.146N | 4°59.453W | 14. | 49°38.412N | 4°56.690W |
| 4. | 49°39.016N | 4°59.134W | 15. | 49°38.391N | 4°56.662W |
| 5. | 49°38.975N | 4°59.001W | 16. | 49°38.340N | 4°56.653W |
| 6. | 49°38.955N | 4°58.801W | 17. | 49°38.273N | 4°56.666W |
| 7. | 49°38.964N | 4°58.577W | 18. | 49°38.273N | 4°56.653W |
| 8. | 49°38.956N | 4°58.379W | 19. | 49°38.280N | 4°56.634W |
| 9. | 49°38.927N | 4°58.219W | 20. | 49°38.320N | 4°56.564W |
| 10. | 49°38.870N | 4°58.062W | 21. | 49°38.327N | 4°56.523W |
| 11. | 49°38.580N | 4°57.421W | 22. | 49°38.310N | 4°56.427W |

Following the recent up-grade of the Hugo Seg 1 cable a repeater has been installed at the following location 49°35.576N 4°46.785W. Due to the nature of the sea bed all efforts made to bury the repeater, cable and associated joint boxes provided minimal coverage. Extreme caution should be exercised if working in the area.

| 1. | 49°35.567N | 4°47.079W | 7. | 49°35.583N | 4°46.911W |
| 2. | 49°35.634N | 4°47.039W | 8. | 49°35.592N | 4°46.879W |
| 3. | 49°35.607N | 4°47.013W | 9. | 49°35.592N | 4°46.850W |
| 4. | 49°35.531N | 4°47.009W | 10. | 49°35.576N | 4°46.785W |
| 5. | 49°35.530N | 4°47.002W | 11. | 49°35.570N | 4°46.744W |
| 6. | 49°35.541N | 4°46.980W | 12. | 49°35.519N | 4°46.553W |

Following the recent up-grade of the Hugo Seg 1 cable a repeater has been installed at the following location 49°36.675N 3°35.045W. Due to the nature of the sea bed a reasonable degree of burial for the repeater, cable and associated joint boxes was achieved, however caution should be exercised if working in the area.

| 1. | 49°36.671N | 3°35.322W | 6. | 49°36.666N | 3°35.072W |
| 2. | 49°36.668N | 3°35.261W | 7. | 49°36.675N | 3°35.045W |
| 3. | 49°36.647N | 3°35.226W | 8. | 49°36.675N | 3°35.002W |
| 4. | 49°36.588N | 3°35.176W | 9. | 49°36.675N | 3°34.752W |
| 5. | 49°36.572N | 3°35.160W |
Notice to Fishermen

Published: 16 April 2015 | Latest Update: 16 April 2015

Exposed Cable Sections – CIEG Guernsey (Jersey 90kv Subsea Power)

Please be advised that due to recent repair works, two sections of cable remain unburied. Cables and joints are lying exposed on the sea bed and are a hazard to fishing and at risk of being damaged.

Cable Repair 1 – Jersey to Guernsey (2012)
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 within the Map Link.

Cable Repair 2 – Jersey to Guernsey (2015)
The repaired sections lay between 49°26.965’N 002°31.422’W to 49°26.873’N 002°31.125’W where it then heads south to 49°26.584’N 002°31.191’W. The hairpin bight facing west south west extending for 70 meters to 49°26.887’N 002°31.321’W as shown in the image within the Map Link.

Please exercise caution when carrying out work such as trawling in these areas.

A map of the cable repairs can be seen by clicking on the ‘Map Link’ in the top right corner.

For further information: Heidi Le Noury, Channel Island Electricity Grid, Tel: +44(0)14781 241977, Email: Heidi.LeNoury@electricity.gg

Notice To Fishermen

Published: 22 October 2013 | Latest Update: 04 November 2013

Exposed Cable Section – FLAG Atlantic Subsea Cable

Please be advised that there is a section of the FLAG Atlantic Subsea cable that is unburied. This area represents a hazard to fishing and skippers should exercise caution whilst fishing in the vicinity. The coordinates below highlight the exposed area and the cable splices, which also pose a hazard to fishing.

1. 48°49.407’N 002°35.545’W Start of exposed section
2. 48°49.333’N 002°35.417’W Splice
3. 48°47.988’N 002°35.137’W Splice
4. 48°47.725’N 002°35.088’W Splice
5. 48°47.567’N 002°34.976’W Splice
6. 48°46.878’N 002°35.083’W Splice
7. 48°46.702’N 002°35.077’W Splice
8. 48°46.564’N 002°35.187’W Splice
9. 48°45.380’N 002°35.083’W End of exposed section

For further information: Marine Managers - Email: ssian@relianceglobalcom.com, Tel: +44 7768508940 or Email: kbiddulph@relianceglobalcom.com, Tel: +44 7747474819
Notice To Fishermen

Hibernia Express Cable System – Post Lay Burial Operations

Please be advised that the multi-role vessel Mary M operations, TE SubCom will be undertaking post lay cable burial operations from 51°15.119'N 003°23.018'W through a part of the Bristol Channel towards Brean.

The multipurpose DP installation vessel Cable One will be engaged in cable burial activities along the cable route, using a seabed burial tool (ROV trencher). The operations for the vessel Cable One will commence on the 20th of June, 2015 and will last until the end of July, weather permitting.

The work will be carried out by the vessels Cable One (Callsign: OVZC2) and Mary M (Callsign: MYEY9).

The vessels will be using a seabed burial tool astern and will be restricted in their ability to manoeuvre whilst carrying out operations.

For further information: Kathryn Waters, TE SubCom, Tel: (603) 380 5048 email: kwaters@subcom.com

Notice To Fishermen

Celtic Interconnector Project – Offshore Marine Survey Operations

On behalf of Intertek please be advised of marine survey operations that are scheduled to commence on or around 11 June 2015 in the offshore waters of the Southwest Approaches and Celtic Sea.

Survey vessel ERNEST SHACKLETON has been assigned to carry out hydrographic and geophysical surveys along a proposed cable route for the planned Celtic Interconnector power cable between France and Ireland.

Survey operations are expected to commence in the waters west of the Isles of Scilly and will proceed into French and Irish waters.

Survey vessel ERNEST SHACKLETON will be carrying out survey operations in the offshore waters of the proposed routes between the 10 metre water depth contours off France and Ireland. Survey operations will comprise of 250 geotechnical locations off shore of the 10 metre depth contours off the French and Irish coast.

Fishermen are advised not to leave any static fishing equipment within a distance of 250 metres of the proposed survey routes and are respectfully asked to withdraw and keep beyond a distance of at least 1 nautical mile from the survey vessel that will be operating with towed equipment up to 600 metres behind the vessel and will have restricted maneuverability.

Survey vessel will be operating will be operating on a 24-hour basis. The vessel will display appropriate day shapes and lights during survey operations and will maintain a listening watch on VHF CH16 and actively transmit an AIS signal (vessel mobile: 00 44 1223 2221731).

If you require a list of the route positions, please contact the undersigned.

For further information: Colin Richards, Intertek, Tel: +44(0)1404 46323 email: colinrichards@networkmarine.fsnet.co.uk
For ‘live’ Kingfisher updates of offshore activities, visit www.kis-orca.eu and follow @KingfisherInfo on Twitter

**Notice To Fishermen**

**East West Interconnector – Hydrographic & Geophysical Survey**

Please be advised that Bibby HydroMap Limited will be carrying out hydrographic & geophysical survey operations in the area.

The East West Interconnector (EWIC) marine survey project shall provide an accurate baseline survey for the 500MW high voltage, direct current interconnector, operated by EirGrid Interconnector Ltd. The EWIC interconnector runs between Prestatyn in North Wales and Rush Bay in the Republic of Ireland.

Survey Operations are anticipated to commence on 22/06/2015 weather permitting. The expected duration is not expected to exceed 60 days. Survey operations will be undertaken using survey vessel Bibby Athena Call Sign: 2ICA5 MV Proteus Call Sign: 2HBL7

For further information: Colin Richards, Intertek, Tel: +44(0)1404 46323 email: colinrichards@networkmarine.fsnet.co.uk

**Notice To Fishermen**

**Western HVDC Link Power Cable – Installation, Exposed Cable & Survey**

Mariners are advised that construction work on the Hunston-Kintyre cable to start in June 2015.

**Deepwater Laying**

The first deep water cable installation campaign is due to start in June 2015. This work will commence approximately 37km from the Wirral end of the cable and continue towards the Isle of Man for about 120km.

Installation work will be carried out by the cable laying vessel Giulio Verne, accompanied by the vessel Go Pegasus. The Go Pegasus will follow the Giulio Verne at a distance of approximately 500m, and will tow a cable burial plough, providing for simultaneous burial.

Two separate cables are due to be installed, and will be laid approximately 30m apart from one another. Each cable will be laid separately. The cables will each be simultaneously buried along their entire length, except where the cables cross existing cables or pipelines. At these crossings, guard vessels shall monitor the cable until appropriate post-lay protection (with concrete mattresses or rock placement) can be installed.

The cable crossing locations are:-

<table>
<thead>
<tr>
<th>Cable Type</th>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hibernia Cable</td>
<td>53°45.058’N</td>
<td>003°48.853’W</td>
</tr>
<tr>
<td>Sirius South Cable</td>
<td>53°43.574’N</td>
<td>003°48.733’W</td>
</tr>
<tr>
<td>ESA12 Cable</td>
<td>53°42.492’N</td>
<td>003°48.646’W</td>
</tr>
<tr>
<td>PL1030 Pipeline</td>
<td>53°31.491’N</td>
<td>003°34.852’W</td>
</tr>
<tr>
<td>PL1032/1033 Pipeline</td>
<td>53°31.490’N</td>
<td>003°34.840’W</td>
</tr>
</tbody>
</table>

Prior to cable laying, the vessel Go Pegasus will conduct a pre-lay survey and conduct a Pre-Lay Grapnel Run along the cable routes between the 12th and 24th of June. Giulio Verne will also recover one of the two cable installed as part of the shallow water cable installation last year and make a joint between this cable and the one aboard the vessel, starting on or around the 15th June 2015.

**UXO**

The suspected UXO is located near the north end of Arran, approximately 1nm NNE of White Cottage, Laggan at this location:

Position: 53°43.37’N 005°12.22’W (Map Link)

All vessels that are not involved in the disposal of this UXO are to remain clear of the area by at least 1000m radius.
Mattress Laying
Mariners are advised that there is a requirement to install mattresses at 8 locations along the cable route. These mattresses will be installed between the 3rd-10th June 2015. They are being installed to protect existing submarine cables and pipelines. A notice to mariners about this work can be downloaded here and is summarised below.

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

Notice To Fishermen
Cable Route Clearance & Grapnel Run – Hibernia Express

Please be advised that along with the ongoing MV ‘Atlantic Guardian’ operations, TE SubCom will be undertaking Route Clearance and Pre-Lay Grapnel Runs from Brean, Somerset, through the Bristol Channel and westwards towards Ireland with the cable layer ‘Ikaros’. The vessel will be towing grapnels in order to recover out-of-use cables and clear general seabed debris from the planned cable route in conjunction with the MV ‘Atlantic Guardian’.

The operations for the CL ‘Ikaros’ commenced on 20 of April 2015 and will last until the end of May 2015, weather permitting (into Irish waters). Overall, operations will complete in deep sea off the Continental Shelf in mid June 2015.

The work will be carried out by the vessels “Ikaros” (Callsign: HP7058) alongside the “Atlantic Guardian” (Callsign: V3AR3).

The vessels will be towing grapnels astern and will be restricted in their ability to manoeuvre whilst carrying out operations.

For further information of route positions, please contact the undersigned, or click on the Map Link in the top right hand corner.

For further information: Phil Footman Williams, TE SubCom, Email: pfootman@subcom.com, UK Mob +44 (0) 7795 846 093

Notice To Fishermen
Moyle Interconnector – Works

Further to our previous notice, mariners are advised that marine survey works are due to commence along the Moyle Interconnector cable route over the next few days.

Inshore
Inshore Survey work is due to start today, 2nd April 2015 in the shallow waters close to Currarie Port (near Ballantrae, Girvan, Scotland). Work will also be carried out later in April close to Portmuck South (near Larne, Islandmagee, Northern Ireland). The survey will be carried out by the vessel Titan Explorer (Call sign MZUZ2).

Offshore
Offshore Survey work is due to start on the 5th April 2015 (weather permitting) along the route between Currarie Port (near Ballantrae, Girvan, Scotland) and Portmuck South (near Larne, Islandmagee, Northern Ireland). The survey will be carried out by the vessel Ocean Reliance (Call Sign: J8B2707). Survey work is due to continue for 10-14 days (weather permitting).

Positions: 55°50.761’N 005°43.231’W (landfall Ireland) and 55°03.559’N 005°02.573’W (landfall Scotland)

For further information: Alex Overstall, Gardline Geosurvey, Tel: +44 1493 845 600, Email: alexander.overstall@gardline.co.uk
Notice To Fishermen

Fishing Hazard – Exposed Subsea Cable, Beam Trawl and Wire

Published: 19 December 2013 | Latest Update: 13 June 2014

Please be advised that, following entanglement with a subsea cable, a beam trawl and scallop gear have been discarded at the position below.

The fishing gear is entangled with the subsea cable and poses a significant hazard to fishing (L: 10m x H: 2m). There is also over 80m of exposed cable in the vicinity, due to the trawl dragging the cable from its original position.

The position is: 55°22.915’N 06°35.917’W

It was advised that the fishermen cut away both sides of his fishing gear and up to 200 fathoms of wire rope.

An awareness chart of the area is available from: Steven Bennett, Global Marine, email: Steven.bennett@globalmarinesystems.com

Please exercise extreme caution whilst fishing in this area.

For further information: Alasdair Wilkie, Hibernia, Email: alasdair.wilkie@hibernianetworks.com, Tel: +44 1704 322 306, Mobile: +44 7850 770 577
Notice To Fishermen

Cable Repairs – TAT 14 (Segment K)

During the last three 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
- Kingfisher Flyer: Sprint 2013 - RUSSIAN

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