For ‘live’ Kingfisher updates of offshore activities, visit www.kis-orca.eu and follow @KingfisherInfo on Twitter.

The shaded blocks below indicate reports of fishing hazards and offshore activities.

What’s inside?

**Area 1** (p.2)
1. Notice to Fishermen
2. Seabed Activity

**Area 2** (N.A)
1. No Content

**Area 3** (p.3)
1. Notice to Fishermen
2. Seabed Activity

**Area 4** (p.4-5)
1. Notice to Fishermen

**Area 5** (p.6-9)
1. Notice to Fishermen

**Area 6** (p.10)
1. Notice to Fishermen
Notice To Fishermen

UK – Iceland Interconnector Project – Geographical Survey

<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></td>
<td></td>
</tr>
<tr>
<td>59° 37.27’N 002° 52.25’W</td>
<td>59° 54.52’N 003° 58.18’W</td>
<td>On-going</td>
</tr>
<tr>
<td>59° 49.17’N 003° 31.11’W</td>
<td>59° 54.57’N 003° 58.34’W</td>
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<tr>
<td>59° 49.22’N 003° 31.29’W</td>
<td>59° 55.04’N 003° 58.49’W</td>
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<tr>
<td>59° 49.52’N 003° 33.58’W</td>
<td>59° 55.10’N 003° 59.03’W</td>
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</tr>
<tr>
<td>59° 50.08’N 003° 35.13’W</td>
<td>59° 55.18’N 003° 59.15’W</td>
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<tr>
<td>59° 54.26’N 003° 56.19’W</td>
<td>59° 56.18’N 004° 00.45’W</td>
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<tr>
<td>59° 54.43’N 003° 57.43’W</td>
<td>60° 08.53’N 004° 19.33’W</td>
<td></td>
</tr>
<tr>
<td>59° 54.47’N 003° 58.01’W</td>
<td>60° 08.53’N 004° 19.33’W</td>
<td></td>
</tr>
</tbody>
</table>

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

Notice To Fishermen

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: 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
Notice To Fishermen

FAB Link Interconnector Project – Marine Survey Operations

Mariners are advised of marine survey operations between France, Alderney and Britain that are scheduled to commence on or around 15th August 2015 for up to 10 weeks duration.

The cable corridor being surveyed is 161km between Britain and Alderney, 26km between France and Alderney and up to 500 meters wide. Fishermen are advised not to leave any static fishing equipment within a distance of 250 meters of the survey route. All vessels operating in the area are respectfully asked to keep a distance of at least 1 nautical mile.

<table>
<thead>
<tr>
<th>Company, Vessel &amp; Call Sign</th>
<th>Area Covered</th>
<th>Start Timeframe &amp; Duration</th>
</tr>
</thead>
<tbody>
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<td>MMT</td>
<td>France – Alderney Route 49°33.410N 001°51.297W</td>
<td>15th August 2015 For 10 Weeks</td>
</tr>
<tr>
<td>MV Franklin</td>
<td>49°43.850N 002°10.473W</td>
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<tr>
<td>MV Icebeam</td>
<td>49°44.215N 002°10.330W</td>
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<tr>
<td>MV Askholmien</td>
<td>49°45.330N 002°10.383W</td>
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<tr>
<td>SIUD</td>
<td>49°50.860N 002°08.282W</td>
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<tr>
<td>MV Zwerver III</td>
<td>49°53.092N 002°09.445W</td>
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<td>49°53.998N 002°10.248W</td>
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<td>49°57.653N 002°14.130W</td>
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<td>49°58.173N 002°14.348W</td>
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<td>49°58.777N 002°15.210W</td>
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<td>50°01.697N 002°18.702W</td>
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<td>50°12.780N 002°32.089W</td>
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<td>50°13.732N 002°32.869W</td>
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<td>50°20.340N 002°44.435W</td>
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<td>50°20.692N 002°45.020W</td>
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<td>50°23.572N 002°48.256W</td>
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<td>50°27.742N 002°55.150W</td>
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<td>50°28.977N 002°57.422W</td>
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<td></td>
<td>50°33.417N 003°14.889W</td>
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<td></td>
<td>50°36.653N 003°18.708W</td>
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<td></td>
<td>50°38.923N 003°18.737W</td>
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<tr>
<td></td>
<td>50°37.192N 003°18.822W</td>
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</tr>
<tr>
<td></td>
<td>50°37.702N 003°18.822W</td>
<td></td>
</tr>
</tbody>
</table>

For further information: Chris Jenner, Tel 07494 459693

Notice To Fishermen

Hugo Seg 1 – Cable Repairs

Following a recent work on the Hugo subsea cable, there remains vulnerable and hazardous sections. Due to the nature of the sea bed, although all efforts had been made to bury the cable and associated joint boxes, only minimal or reasonable coverage was achieved.

**Section 1 – Repair section of over 4km including final splice bight (minimal coverage)**

Extreme caution should be exercised if working between: 49°39.163N 004°59.495W and 49°38.310N 004°56.427W

**Section 2 – Repeater installation at 49°35.576N 4°46.785W (minimal coverage)**

Extreme caution should be exercised if working between: 49°35.648N 004°47.079W and 49°35.619N 004°46.553W

**Section 3 – Repeater installation at 49°36.675N 3°35.045W (reasonable coverage)**

Caution should be exercised if working between: 49°36.671N 003°35.332W and 49°36.675N 003°34.752W

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

For further information: Jon Ford at Vodafone, Tel: +44 7776 165571 email: jon.ford@vodafone.com
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
Celtic Interconnector Project – Offshore Marine Survey Operations

On behalf of Intertek please be advised that survey vessel ERNEST SHACKLETON is continuing to carry out hydrographic and geophysical survey operations along the Celtic Interconnector cable route in the offshore waters of the Southwest Approaches and Celtic Sea.

Survey operations are currently taking place in the waters west of the Isles of Scilly and proceed into Irish waters.

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 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

Notice To Fishermen
Moyle Returns Cable Project – Works

Mariners are advised that the Moyle Return Conductor cables are due to be laid between landfalls on Scotland (approx 3.5km south of Ballantrae) and Ireland (5km east of Larne). The first cable is due to be laid between the earliest date of 1 August 2015. The second cable is due to be laid between the 16th and 26th October 2015.

The cables will be surface laid and then buried using the purpose-built vessel Nexans Skagerrak (Call Sign: LCEK). During cable laying operations the vessel will be restricted in the ability to manoeuvre, and other vessels are asked to give a wide berth.

Guard vessels will be stationed as appropriate along the cable routed during installation and burial to ensure the safety of marine users.

<table>
<thead>
<tr>
<th>Activity</th>
<th>North Cable</th>
<th>South Cable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable laying</td>
<td>1 – 12 Aug 2015</td>
<td>18 - 26 Oct 2015</td>
</tr>
</tbody>
</table>

Overview:
The Moyle Return Conductor Cables are two undersea cables running between Scotland and Northern Ireland. They are being installed parallel to the existing Moyle Interconnector North and south cables that provide a vital electricity link for Northern Ireland. The Moyle Return Conductor cables are part of a repair and maintenance operation that is intended to provide long-term security to the electricity supply of Northern Ireland.

Cable Burial Assessment Plan:
A Cable Burial Assessment Plan (CBAP) has been produced for the cable route. Along most of the cable route, the cable will be buried after it has been laid on the seabed. The only areas where cable burial is not expected to be possible are in the shallow water close to the landfall at the Northern Irish and Scottish coasts, and also in part of the North Channel. The new cable will also be laid on the surface and protected with rock at the four cable and pipeline crossings along the route.

For further information: Jim Andrews, Fisheries Liaison Officer, Tel: +44(0)7908225865  email: jim@awjmarine.co.uk
Western HVDC Link Power Cable – Installation, Exposed Cable & Survey

Mariners are advised that work on the installation of the Hunterston-Kintyre undersea cables is now due to re-commence on the 15th July 2015.

The first of the two cables was laid in June 2015. The vessel Nexans Skagerrak is due to start laying the second (north) Hunterston-Kintyre cable on the 15th July 2015, starting at the Hunterston end of the route. The cable will be laid on the seabed along the route to Fairlie, Kintyre by the 18th July 2015. A map of the cable route can be downloaded here.

Trenching work is due to be carried out along the cable route between the 18th and 29th July 2015. The cable will be buried in all areas where this is possible, and will be protected at locations where this is not possible. Three guard vessels are presently on station along the cable route and will provide advice to ensure the safety of mariners operating in the area until further notice.

Mattress Laying

Mariners are advised that concrete mattresses have now been installed at 8 locations along the cable route. These mattresses have been installed to protect existing submarine cables and pipelines.

Deepwater Laying

The first deep water cable installation campaign is now due to start on or around the 12th July 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.

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. This is due to commence on or around the 14th July 2015.

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.

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

**Hibernia Express Cable System – Post Lay Burial Operations**

Published: 18 June 2015 | Latest Update: 01 July 2015

Please be advised that TE SubCom, on behalf of Hibernia Express, is scheduled to carry out post lay cable burial operations along the cable route on the United Kingdom and Ireland Continental Shelf. The cable layer Ile de Brehat will post lay bury the cable using a remotely operated underwater vehicle.

TE SubCom is prime contractor to Hibernia Express to supply and install a trans-Atlantic subsea fiber optic telecommunications cable system designated the “Hibernia Express Cable System” between Halifax (Nova Scotia), Cork (Ireland) and Brean (United Kingdom).

The operations will start on 30th June, 2015 and will last for approximately until the end of July, weather permitting. Cable layer Ile de Brehat will be displaying the lights and shapes associated with the work (Callsign: FOUC).

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

**Notice To Fishermen**

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

Published: 18 June 2015 | Latest Update: 18 June 2015

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**

**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
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

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