

LICENCE AGREEMENT

For the use of intellectual property of the Instituto Hidrográfico, Portugal (IHPT) within products and services intended for navigation, for monitoring the location of vessels or for training navigators

LICENCE AGREEMENT NUMBER: PT XX - 000 - Name

1. THE PARTIES

This Agreement is between:

- (1) The “LICENSOR” The UK Hydrographic Office (the UKHO), of Admiralty Way, Taunton, Somerset, TA1 2DN, United Kingdom, for and on behalf of the Secretary of State for Defence.

and

- (2) The “LICENSEE” [LICENSEE's name] [Registered company number] of [LICENSEE's registered address including country].

This and the following pages comprise the Agreement for which the duly authorised representatives below have agreed and signed on behalf of the PARTIES.

On behalf of:	The LICENSOR	The LICENSEE
Signatures:		
Name (Print):		
Position:		
Date:		

2. Definitions

The following words and expressions shall have the following meanings except where the context otherwise requires:

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|-------|------------------------------|---|
| 2.1. | “ACCOUNTING PERIOD” | Each period of six months from 1 January to 30 June and from 1 July to 31 December of each year during the term of this Agreement. |
| 2.2. | “AUDITOR” | An auditor that is independent of the LICENSOR, has no conflicts of interest in relation to the LICENSEE and is selected and appointed by the LICENSOR. |
| 2.3. | “BASIC UPDATE SERVICE” | Has the meaning given in clause 1.2.2 of Annex 1 to Schedule A. |
| 2.4. | “COMMENCEMENT DATE” | [XX Month YYYY] |
| 2.5. | “CONFIDENTIAL INFORMATION” | Has the meaning given in clause 11.1 below. |
| 2.6. | “CUSTODIANSHIP ORGANISATION” | The third party listed below has granted its permission to the LICENSOR to grant licences for the commercial re-use of the LICENSOR’S MATERIAL on its behalf through this Agreement:

Instituto Hidrográfico,
Rua das Trinas – 49,
1249-093 LISBOA,
Portugal |
| 2.7. | “DETERMINATION” | Has the meaning given in clause 6.13 below. |
| 2.8. | “END-USER” | Any person authorised by the LICENSEE to use the LICENSEE’S MATERIAL. |
| 2.9. | “EXPERT” | Has the meaning given in clause 6.10 below. |
| 2.10. | “FREE DISTRIBUTION AMOUNTS” | The quantity of LICENSEE’S MATERIAL that may be distributed free of charge for |

the purposes of promotion and demonstration during each ACCOUNTING PERIOD as specified in Schedule B.

- 2.11. LEISURE AND RECREATIONAL USERS Intended for sale to leisure, recreational or sporting users, not part of a professional service, as shown by the merchandising of the product
- 2.12. "LICENCE PERIOD" The period commencing from the COMMENCEMENT DATE continuing indefinitely unless terminated by either PARTY in accordance with clause 20 below.
- 2.13. "LICENSEE'S MATERIAL" The material produced by the LICENSEE or its sub-licensees as a result of the operation of this Agreement.
- 2.14. "LICENSOR'S MATERIAL" The material described in clause 4 below.
- 2.15. "PARTIES" The persons identified in clause 1 above who individually are sometimes referred to as 'the PARTY'.
- 2.16. "PERMITTED PURPOSES" For navigational purposes, including the monitoring and location of vessels or other objects, for crisis management, maritime security, command and control of vessels or for providing training, including simulators, relating to those activities
- 2.17. PROFESSIONAL USERS Intended for sale to professional non-leisure users, or for professional shore-based route planning
- 2.18. "TERRITORY" Worldwide.
- 2.19. "WORKING DAY" Monday to Friday, not including official Public Holidays in England and Wales.

3. Supply and licence

- 3.1. The LICENSOR shall publish a list of the LICENSOR'S MATERIAL it can supply to the LICENSEE on its website. Such list shall include the form, format and normal

delivery dates and update frequencies available. The LICENSOR may amend that list from time to time as it finds necessary. The LICENSEE may notify the LICENSOR which parts of the LICENSOR'S MATERIAL on that list that it wants to receive and the LICENSOR shall use reasonable endeavours to supply those parts. Otherwise, the LICENSEE acknowledges that it is responsible for obtaining the LICENSOR'S MATERIAL at its own expense through the LICENSOR's or the CUSTODIANSHIP ORGANISATION's normal distribution routes.

- 3.2. The LICENSOR grants the LICENSEE, subject to the terms and conditions of this Agreement including its Schedules, a non-exclusive non-transferable licence to reproduce and adapt (as set out in Sections 17 and 21 of the Copyright, Designs and Patents Act 1988 (c. 48)) and, where the context permits and where appropriate, to extract and re-utilise (as set out in Regulation 16 of the Copyright and Rights in Databases Regulations 1997) the LICENSOR'S MATERIAL in the TERRITORY during the LICENCE PERIOD for the purpose of:
- 3.2.1. internal research and development;
 - 3.2.2. internal quality assurance processes relating to the LICENSEE'S MATERIAL;
 - 3.2.3. creating and manufacturing the LICENSEE'S MATERIAL using only that LICENSOR'S MATERIAL shown in Schedule B for each LICENSEE'S MATERIAL; and
 - 3.2.4. distributing the LICENSEE'S MATERIAL to END-USERS in the form and format specified in this Agreement and subject to the END-USER restrictions specified in this Agreement, within the TERRITORY either directly or using distributors or agents.
- 3.3. The LICENSEE shall not reproduce or adapt the LICENSOR'S MATERIAL to create and manufacture LICENSEE'S MATERIAL for purposes other than the PERMITTED PURPOSES. The LICENSEE shall not mislead or permit or authorise others to mislead third parties about the PERMITTED PURPOSES. The LICENSEE shall not permit, by way of end user licence provisions or otherwise, END-USERS to use the LICENSEE'S MATERIAL for other than the PERMITTED PURPOSES. If there is any conflict between this clause and Schedule B then this clause shall take precedence.
- 3.4. Otherwise than as expressly permitted in this Agreement, the LICENSEE shall not reproduce or adapt the LICENSOR'S MATERIAL in a manner that in the reasonable opinion of the LICENSOR is either a facsimile reproduction or so confusingly similar to any product previously published by the LICENSOR or the CUSTODIANSHIP ORGANISATION that a reasonable third party may consider it to be published by or on behalf of the LICENSOR or the CUSTODIANSHIP ORGANISATION.
- 3.5. Unless otherwise agreed, in writing, by the PARTIES, the LICENSEE shall supply the LICENSOR with the following:
- 3.5.1. two representative samples of each product or service range listed in Schedule B within thirty days of production and before it is distributed; and
 - 3.5.2. two copies of all products or services within those product or service ranges within thirty days of production and either before they are distributed or simultaneously with their first distribution.
- Such supply shall be without charge and under an irrevocable licence such that the LICENSOR and the CUSTODIANSHIP ORGANISATION may use the LICENSEE'S MATERIAL for their internal purposes during the LICENCE PERIOD and for 12 years thereafter. The LICENSOR, the CUSTODIANSHIP ORGANISATION and any third parties acting on their behalf, shall only use the supplied LICENSEE'S

MATERIAL as necessary to exercise the LICENSOR's rights or perform its obligations under this Agreement or to protect their intellectual property rights. The LICENSOR and the CUSTODIANSHIP ORGANISATION shall ensure that their employees and any third parties acting on their behalf in using any of the supplied LICENSEE'S MATERIAL are bound by an undertaking in substantially the same terms as clause 9.3 below. The LICENSEE acknowledges that such supply of the LICENSEE'S MATERIAL to the LICENSOR and the CUSTODIANSHIP ORGANISATION does not represent a quality assurance in any form by them. The LICENSOR and the CUSTODIANSHIP ORGANISATION acknowledge that the LICENSEE is not responsible for supporting LICENSEE'S MATERIAL supplied in accordance with this clause 3.4.

- 3.6. If the LICENSEE'S MATERIAL is used by the END-USER in digital form, in addition to supplying LICENSEE'S MATERIAL in accordance with clause 3.4 above the LICENSEE shall supply the LICENSOR and the CUSTODIANSHIP ORGANISATION any tools required for their use for the same purpose and under the same licence as clause 3.4 above if so requested by the LICENSOR.

4. The LICENSOR'S MATERIAL

- 4.1. Save as otherwise provided either by this Agreement or by any other agreement between the PARTIES or between the CUSTODIANSHIP ORGANISATION and the LICENSEE, the LICENSEE shall remain responsible for obtaining all necessary permissions to reproduce material protected by intellectual property rights of third parties. The LICENSEE shall not reproduce material protected by such third party rights and published by the LICENSOR or the CUSTODIANSHIP ORGANISATION unless requisite third party permission has been obtained by the LICENSEE.
- 4.2. The LICENSOR'S MATERIAL shall consist of the following (and only to the extent that such material is the sole copyright or other intellectual property right of the CUSTODIANSHIP ORGANISATION):

4.2.1. Chart data

- 4.2.1.1. Chart data shall consist of all intellectual property that belongs to the CUSTODIANSHIP ORGANISATION that is:
- 4.2.1.1.1. published by the LICENSOR within its commercial range of navigational charts, which are listed in its publication NP 131; or
 - 4.2.1.1.2. published by the CUSTODIANSHIP ORGANISATION within its commercial range of navigational charts, which are listed in its published catalogue; or
 - 4.2.1.1.3. supplied by the LICENSOR to the LICENSEE pursuant to clause 3.1 above; or
 - 4.2.1.1.4. published by any LICENSEE of the LICENSOR or the CUSTODIANSHIP ORGANISATION from such navigational charts or supplied material.
- 4.2.1.2. Chart data shall include all updates to that data published by the LICENSOR or the CUSTODIANSHIP ORGANISATION.
- 4.2.1.3. For the avoidance of doubt, chart data includes any information published within the navigational chart (including tabulated data published within navigational charts used to determine the rate and direction of horizontal tidal streams).

- 4.2.1.4. The LICENSOR shall use reasonable endeavours to provide the LICENSEE within five WORKING DAYS of signature of this Agreement by both PARTIES and within five WORKING DAYS of 1 January and 1 July during the LICENCE PERIOD the following information about third-party rights:
- 4.2.1.4.1. a list of navigational charts currently published by the LICENSOR or the CUSTODIANSHIP ORGANISATION and a summary, expressed to the nearest 5%, of the third parties whose material was used in the compilation of the charts;
 - 4.2.1.4.2. a list of all cells where the cell content of CUSTODIANSHIP ORGANISATION material is greater than 0% and an estimate of likely sources of third party material within those areas. The LICENSEE acknowledges that this information is only an estimate and that it is the LICENSEE's responsibility to identify third-party rights within any material it intends to reproduce or adapt.

4.2.2. Tidal Predictions Data

- 4.2.2.1. Tidal Predictions shall consist of all intellectual property that belongs to the CUSTODIANSHIP ORGANISATION that is:
- 4.2.2.1.1. published by the CUSTODIANSHIP ORGANISATION within its commercial range of Tidal publications as listed in its published catalogue;
 - 4.2.2.1.2. published by the LICENSOR within its commercial range of Admiralty Tide Tables as listed in its publication NP 131; including
 - 4.2.2.1.2.1. the application of time and height differences as published in Part II of the Admiralty Tide Tables,
 - 4.2.2.1.2.2. the results produced from using the simplified harmonic constants as published in Part III of the Admiralty Tide Tables (using the simplified harmonic method of calculating tidal predictions) and the Angles and Factors information published in Table VII of the Admiralty Tide Tables).
 - 4.2.2.1.3. published by any LICENSEE of the LICENSOR lawfully reproduced or adapted from such Tidal Predictions data.
 - 4.2.2.1.4. supplied to the LICENSEE by the LICENSOR for the purpose of this Agreement.
 - 4.2.2.1.5. Tidal Predictions shall include all updates to that data supplied by the LICENSOR.

4.2.3. Other data

4.2.3.1. The material, if any, described in this clause.

4.3. The LICENSEE shall inform the LICENSOR in writing of any actual or claimed defects or errors in the LICENSOR'S MATERIAL that come to the LICENSEE's attention during the LICENCE PERIOD as soon as practicable after the LICENSEE becomes aware of any such actual or claimed defects or errors.

5. Rights and obligations

5.1. The LICENSEE shall use its best endeavours to ensure that its employees comply with the LICENSEE's obligations under this Agreement. The LICENSEE shall use its best endeavours to ensure compliance and shall supply evidence satisfactory to the LICENSOR to show such compliance when required by the LICENSOR.

5.2. The LICENSEE shall use its best endeavours to ensure that its obligations are passed on to its distributors, agents and contractors.

5.3. The LICENSEE shall use reasonable endeavours to ensure that the LICENSOR'S MATERIAL and the LICENSEE'S MATERIAL are protected from unauthorised reproduction by third parties. In the event that the LICENSOR or the LICENSEE obtains evidence that the protection is not sufficient to prevent unauthorised reproduction they shall as soon as possible notify the other PARTY of such evidence. If such unauthorised reproduction in the reasonable opinion of the LICENSOR represents a measurable risk to the LICENSOR or the CUSTODIANSHIP ORGANISATION, then the LICENSEE shall, within five WORKING DAYS of receiving notice to this effect from the LICENSOR, propose an action or actions to improve the protection, including timescales to implement such improvements, for the LICENSOR's reasonable approval. If approved, the LICENSEE shall implement the improvements within the timescales stated.

5.4. The LICENSEE shall procure that END-USERS agree to any restrictions that apply to them within this Agreement. The LICENSEE shall use its reasonable endeavours to ensure END USERS comply with those restrictions. The LICENSEE shall inform the LICENSOR of any failures by END USERS to comply with those restrictions or breaches of its END-USER licence agreements that come to its attention as soon as possible.

5.5. Subject to clause 5.6 below the LICENSEE shall not place or authorise others to place the LICENSOR'S MATERIAL on a computer accessible to third parties whether via the Internet or otherwise except where it is being used as the delivery mechanism to a contractor approved in accordance with clause 12.1 below and the LICENSEE has used all reasonable endeavours to ensure that it can only be accessed by the contractor.

5.6. The LICENSEE shall not place or permit others to place the LICENSEE'S MATERIAL on a computer accessible to third parties whether via the Internet or otherwise except where:

5.6.1. it is being used as the delivery mechanism to a distributor or END-USER and the LICENSEE has used all reasonable endeavours to ensure that it can only be accessed by the intended distributor or END-USER and the delivery mechanism can be audited and the number of copies supplied and the details of the recipient independently verified;

- 5.6.2. the sole purpose is promotion of the LICENSEE'S MATERIAL and the LICENSEE'S MATERIAL to be placed on a computer accessible to third parties is limited to:
- 5.6.2.1. digital raster images consisting of no more than 256,000 pixels;
 - 5.6.2.2. textual extracts up to 250 words in aggregate from any single item of LICENSOR'S MATERIAL;
 - 5.6.2.3. tidal predictions for the current day and six subsequent days
- and the LICENSEE shall ensure that no more than one such digital raster image or textual extract may be reproduced and made available within any one window at any one time and the images show a clear notice that they are "Not to be used for navigation"; or
- 5.6.3. an unlimited number of digital raster image extracts from the LICENSEE'S MATERIAL are placed on a computer accessible to third parties for the sole purpose of promoting the LICENSEE'S MATERIAL if such images are at a resolution lower than thirty-six dots per inch, are not geo-referenced and show a clear notice that they are "Not to be used for navigation".

6. Payment

- 6.1. In consideration of the LICENSOR granting the rights within this Agreement, the LICENSEE shall pay the LICENSOR:
- 6.1.1. a licence fee for each copy of the LICENSEE'S MATERIAL distributed to END-USERS which the LICENSOR shall calculate in accordance with the terms of the annexes to Schedule A to this Agreement; and
 - 6.1.2. sums in respect of supplies made pursuant to clause 3.1 above and as described in the terms of the annexes to Schedule A to this Agreement.
- 6.2. The actual licence fees for each LICENSEE'S MATERIAL shall be shown in Schedule B for each product or service range.
- 6.3. The FREE DISTRIBUTION AMOUNTS shown in Schedule B (or the actual quantity distributed if lower) shall be free of all licence fees.
- 6.4. All charges in this Agreement are, unless otherwise stated, shown exclusive of taxes or duties which shall be paid by the LICENSEE in accordance with the terms of any applicable regulations.
- 6.5. Within thirty days of the end of each ACCOUNTING PERIOD, the LICENSEE shall deliver to the LICENSOR a true and accurate report giving particulars of the LICENSEE'S MATERIAL sold or otherwise distributed (including distributed free of charge) by the LICENSEE and its distributors and agents during that ACCOUNTING PERIOD in sufficient detail to allow the LICENSOR to calculate the licence fees. The report shall include the following information (in hard copy, as an electronic file in ASCII delimited format or as otherwise mutually agreed by the PARTIES), namely:
- 6.5.1. the product identification number and title for each version or edition published;
 - 6.5.2. the publication/edition date or edition number of each product;
 - 6.5.3. the number of units sold, the number of units otherwise distributed and the number of units distributed free of charge; including sufficient information to determine the appropriate pricing factors stated in to this Agreement.

- 6.6. Based on the report prepared and submitted by the LICENSEE in accordance with clause 6.5 above, the LICENSOR shall prepare and provide to the LICENSEE an invoice which includes charges owed by the LICENSEE for the reported ACCOUNTING PERIOD. The LICENSEE shall pay all invoices presented by the LICENSOR within thirty days of the date of the relevant invoice such that the LICENSOR receives the full invoiced amount. The LICENSEE shall make payments in accordance with instructions issued by the LICENSOR from time to time in writing quoting the licence number and any relevant invoice numbers. Payment made in any other form may incur additional fees to cover bank charges and currency exchange fluctuations and any such fees or charges shall be payable by the LICENSEE.
- 6.7. In relation to any statement of sales provided by the LICENSEE, the LICENSOR may require the LICENSEE to provide a certificate at the expense of the LICENSEE, prepared and certified by the independent professional auditor that performs the periodic audit of the LICENSEE's accounts or prepared and certified by the LICENSEE if the LICENSEE is not required to be subjected to an independent audit. The LICENSOR shall only request one such certificate in any three years unless an under-declaration is discovered. Such certificate shall state whether the statement of sales in question is complete, correct and in agreement with the LICENSEE's books of account. This right may be exercised by the LICENSOR at any time up to one year from the end of the relevant ACCOUNTING PERIOD and the certificate must be supplied by the LICENSEE as agreed with the LICENSOR in writing or in the absence such agreement within three months of the request.
- 6.8. Where a certificate is provided pursuant to clause 6.7 above does not corroborate the statement or statements of sales in question or where such a certificate is not supplied within the required time period the LICENSOR may require the LICENSEE to pay the amount due plus simple interest from the date payment was due until the date payment is made at a rate of 4% per annum above the latest published annual average of the Bank of England repo rate (IUAABEDR) calculated on a daily basis during the relevant ACCOUNTING PERIOD.
- 6.9. The LICENSEE shall upon the LICENSOR giving to the LICENSEE not less than one month's notice permit the AUDITOR, at the LICENSOR's own expense, access to the LICENSEE's premises (or alternatively the LICENSEE shall procure access for the AUDITOR to such other premises as it may be necessary for it to visit for the purposes of this clause 6.9) and permit the AUDITOR to inspect the books of account of the LICENSEE at all reasonable times. This includes the right to access the LICENSEE's premises (or other premises as the case may be) to audit the performance of this Agreement. The LICENSOR shall only request one such inspection in any three years unless an under-declaration is discovered. In addition, in the event that the LICENSOR has reasonable grounds to suspect the LICENSEE to have deliberately failed to account for any payment due under this Agreement or the LICENSEE has been negligent in preparing the account or the LICENSEE's accounting system has a systematic error that remained uncorrected from one inspection to the next then the LICENSEE shall upon the LICENSOR giving to the LICENSEE not less than 2 WORKING DAY's notice permit the AUDITOR, at the LICENSOR's own expense, access to the LICENSEE's premises (or alternatively the LICENSEE shall procure access for the AUDITOR to such other premises as it may be necessary for it to visit for the purposes of this clause 6.9) and permit the AUDITOR to inspect the books of account of the LICENSEE at all reasonable times. This includes the right to access the LICENSEE's premises (or other premises as the case may be) to audit the performance of this Agreement.

- 6.9.1. If such an inspection reveals to the reasonable satisfaction of the AUDITOR that the LICENSEE has failed to account for any payment due under this Agreement, the LICENSOR may require the LICENSEE to pay the amount due plus simple interest from the date payment was due until the date payment is made at a rate of 4% per annum above the latest published annual average of the Bank of England repo rate (IUAABEDR) calculated on a daily basis during the relevant ACCOUNTING PERIOD and, if any under-declaration exceeds 5% of the amount due to the LICENSOR or £3,000 whichever is the greater, the LICENSEE shall pay the LICENSOR for the costs of the inspection and all of the LICENSOR's related administrative expenses.
- 6.9.2. If any AUDITOR's report or reports show, to the reasonable satisfaction of the LICENSOR, the LICENSEE to have:
- 6.9.2.1. deliberately failed to account for any payment due under this Agreement; or
- 6.9.2.2. the LICENSEE has been negligent in preparing the account and that negligence has resulted in an under-declaration exceeding 15% of the amount due to the LICENSOR or £3,000 whichever is the greater over two ACCOUNTING PERIODS; or
- 6.9.2.3. the LICENSEE's accounting system has a systematic error that remained uncorrected from one inspection to the next;
- then the LICENSOR shall be entitled to consider the LICENSEE to have committed a repudiatory breach of this Agreement and to treat this Agreement as being at an end with immediate effect. In the event that the LICENSEE disputes the conclusion of the LICENSOR in respect to the AUDITOR's report then the LICENSEE and LICENSOR shall submit the dispute to be finally resolved by an independent expert (the "EXPERT") who shall be appointed in accordance with clause 6.10 below.
- 6.10. The identity of the EXPERT, who shall act as an expert and not as an arbitrator and shall be an accountant experienced in the relevant field, shall where possible be agreed by the PARTIES but failing agreement within 5 WORKING DAYS after the agreement of the PARTIES to submit the dispute to an EXPERT (or such other period as the PARTIES may agree) shall, on the application of either PARTY, be the nominee of the President from time to time of the Institution of Chartered Accountants in England and Wales.
- 6.11. Subject to clause 6.12 below the DETERMINATION of the EXPERT shall be binding upon the PARTIES.
- 6.12. No DETERMINATION of the EXPERT shall specify that any amendment to this Agreement shall be made.
- 6.13. The EXPERT may require each PARTY, and each PARTY shall be entitled, to provide such information as the EXPERT may reasonably require for the purposes of his or her determination as well as written representations to the EXPERT (within 14 days of his or her appointment) and the EXPERT shall provide copies of any such information and representations to the other PARTY and shall allow such other PARTY (within 14 days of their receipt of such copies) to make cross-representations in writing. Copies of such cross-representations shall be supplied to the other PARTY but no further representations by the PARTIES to the EXPERT shall be permitted. Although the EXPERT shall consider all such information, representations and cross-representations he or she shall not be precluded from determining the reference in accordance with his or her own judgment. The

EXPERT shall issue his or her determination (the "DETERMINATION") in writing within 14 days of the submission to him or her of the last of the information, representations or cross-representations as the case may be.

- 6.14. If the EXPERT shall become unable to act or shall fail for any reason to determine the dispute within the period prescribed in clause 6.13 above then either PARTY may apply to the President from time to time of the Institution of Chartered Accountants in England and Wales for the appointment of a replacement and this procedure may be repeated as many times as may be necessary to secure a DETERMINATION.
- 6.15. The EXPERT shall be required to keep strictly confidential all information, representations and cross-representations provided to him or her in connection with the dispute and shall return all such confidential information, representations and cross-representations to the PARTY from which they originated. In making a DETERMINATION the EXPERT may obtain such independent professional and technical advice as he or she may reasonably require subject to such persons accepting the same obligations of confidentiality as the EXPERT under this clause 6.15.
- 6.16. The EXPERT shall determine what proportion of the fees and expenses of the EXPERT each PARTY shall pay.

7. *Review and Amendment of licence and supply fees*

- 7.1. The LICENSOR shall have the right to amend the licence and supply fees in clause 6.1 above as the LICENSOR considers necessary. The LICENSOR shall give the LICENSEE no less than 6 months notice of any such amendments and such amendments shall take effect from the next 1 January after the end of the notice period.

8. *Acknowledgements and notices*

- 8.1. The LICENSEE shall ensure that the acknowledgements and notices specified in paragraph 2 of each annex of Schedule B appear at a suitable place against or within the LICENSEE'S MATERIAL in such a manner that they are prominent and easily accessible to END-USERS. The LICENSEE shall further ensure that the acknowledgements and notices appears within any END-USER licence or similar agreements entered into by END-USERS. The LICENSEE shall include the CUSTODIANSHIP ORGANISATION in the acknowledgements and notices.
- 8.2. The LICENSEE shall ensure that no reference to the Crown, the Controller of Her Majesty's Stationery Office, the LICENSOR or the CUSTODIANSHIP ORGANISATION is made in or in association with any form of promotion or advertisement without the prior written consent of the LICENSOR.
- 8.3. The LICENSEE shall not make or authorise others to make any claim that the LICENSOR or the CUSTODIANSHIP ORGANISATION in any way endorses the LICENSEE'S MATERIAL save where otherwise agreed by the PARTIES in writing.
- 8.4. The LICENSEE shall not make or authorise others to make any inaccurate or misleading statement about the LICENSOR, the CUSTODIANSHIP ORGANISATION or their products and services.
- 8.5. The LICENSEE may re-write, translate or abbreviate the acknowledgements and/or notices specified above if, in the sole opinion of the LICENSOR, there is no material

difference between the versions. As a minimum requirement, any re-written or abbreviated acknowledgement must include reference to the "IHPT", and proper names shall not be translated. The LICENSEE shall supply the LICENSOR with copies of all re-written, translated or abbreviated versions of the acknowledgement(s) and/or notice(s) within five WORKING DAYS of such re-writing, translation or abbreviation and shall not distribute any LICENSEE'S MATERIAL bearing such texts before receiving the LICENSOR's written approval to do so, which shall take no more than five WORKING DAYS and shall not be unreasonably withheld. If the LICENSOR fails to respond to the LICENSEE within five WORKING DAYS then the LICENSOR automatically gives its consent.

9. Intellectual property rights

- 9.1. Copyright, all other intellectual property rights and any goodwill in the LICENSEE'S MATERIAL, excluding any of the LICENSOR'S MATERIAL where incorporated within the LICENSEE'S MATERIAL as a reproduction, translation or adaptation, shall remain at all times the property of the LICENSEE or their licensors as appropriate. The LICENSOR or the CUSTODIANSHIP ORGANISATION shall acquire no rights in any such material except as expressly provided in this Agreement.
- 9.2. Copyright, all other intellectual property rights and any goodwill in the LICENSOR'S MATERIAL, including where incorporated within the LICENSEE'S MATERIAL as a reproduction, translation or adaptation, shall remain at all times the property of the LICENSOR, the CUSTODIANSHIP ORGANISATION or their licensors as appropriate. The LICENSEE shall acquire no rights in any such material except as expressly provided in this Agreement.
- 9.3. The LICENSEE undertakes that the LICENSOR'S MATERIAL shall not be used by the LICENSEE or accessed by any of its employees or any other person acting on its behalf for any purpose other than strictly as necessary to exercise its rights or perform its obligations under this Agreement. The LICENSEE shall ensure that its employees and any other persons acting on its behalf in using the LICENSOR'S MATERIAL are bound by an undertaking in substantially the same terms as this clause 9.3.
- 9.4. The LICENSEE warrants that at the time of signing this Agreement the LICENSEE has not infringed the copyright or any other intellectual property right in any material under the control of the LICENSOR or the CUSTODIANSHIP ORGANISATION.
- 9.5. The LICENSEE undertakes that it will not intentionally infringe the copyright or any other intellectual property right of the CUSTODIANSHIP ORGANISATION in any material under the control of the LICENSOR or the CUSTODIANSHIP ORGANISATION or seek to exploit the goodwill associated with that material.
- 9.6. Nothing in this Agreement shall prejudice the right of the LICENSEE to challenge the LICENSOR's or the CUSTODIANSHIP ORGANISATION's assertion of ownership of copyright or any other intellectual property right in the LICENSOR'S MATERIAL, but in the event of such challenge this Agreement shall continue in full force and effect including but not limited to the LICENSEE's obligation under clause 6 above in respect of reproductions of the LICENSOR'S MATERIAL which are the subject of such challenge and the LICENSEE shall notify the LICENSOR in writing specifying the LICENSOR'S MATERIAL in question and setting out the reason(s) why the LICENSEE challenges the LICENSOR's or the CUSTODIANSHIP ORGANISATION's right to assert ownership of copyright or any other intellectual

property right in the specified LICENSOR'S MATERIAL. The PARTIES shall then seek to resolve their difference by negotiating in good faith, agreeing;

- 9.6.1. any changes necessary to this Agreement to reflect the agreed position; and
- 9.6.2. any payments to be made by either LICENSEE or LICENSOR (as necessary); and
- 9.6.3. how costs incurred by either PARTY shall be borne.

In the event that the PARTIES cannot reach agreement on the ownership of copyright or any other intellectual property right in the LICENSOR'S MATERIAL within one calendar month of the LICENSEE notifying the LICENSOR in accordance with this clause 9.6 (or other period mutually agreed by the PARTIES in writing) then the LICENSEE shall either drop its claim or promptly and in any event within two calendar months of notifying the LICENSOR in accordance with this clause 9.6 initiate such procedures as may be necessary to obtain the decision of an independent and competent body as to whether the LICENSOR has the right to assert ownership of copyright or any other intellectual property right in the specified LICENSOR'S MATERIAL and use all reasonable endeavours to expedite the making by such independent and competent body of a decision in accordance with this clause 9.6; and in the event that a decision in accordance with this clause 9.6 is that the LICENSOR has no right to assert ownership of copyright or any other intellectual property right in the LICENSOR'S MATERIAL in question the LICENSOR shall take immediate steps to:

- 9.6.4. refund to the LICENSEE any payments made by the LICENSEE to the LICENSOR in respect of sales of copies of the LICENSOR'S MATERIAL in question from the date of the notification given by the LICENSEE in accordance with this clause 9.6 and the date of the relevant decision; and
- 9.6.5. amend clause 4 above and Schedule B of this Agreement by amending or deleting as appropriate from such clause 4 above and Schedule B reference(s) to the LICENSOR'S MATERIAL in respect of which such a decision has been made;

provided that nothing in this clause 9.6 shall prevent the LICENSOR or the CUSTODIANSHIP ORGANISATION from appealing against any decision or finding and, if successful, re-instating relevant reference(s) to LICENSOR'S MATERIAL in clause 4 above and Schedule B of this agreement and charging fees to the LICENSEE accordingly including fees in respect of any and all payments previously refunded in accordance with clause 9.6.4 above.

- 9.7. The LICENSEE shall ensure that all the LICENSOR's and the CUSTODIANSHIP ORGANISATION's trade marks or other identifying features are removed from the LICENSEE'S MATERIAL, except as otherwise provided either in this Agreement or in any other express written agreement between the PARTIES.
- 9.8. The LICENSEE shall not adopt or use any trade mark, symbol or device that incorporates or is confusingly similar to, or is a simulation or colourable imitation of, the trade marks of the LICENSOR and/or the CUSTODIANSHIP ORGANISATION.

10. Actions for infringement

- 10.1. If the LICENSEE becomes aware of any infringement of any rights in the LICENSOR'S MATERIAL or the LICENSEE'S MATERIAL, whether or not arising from the LICENSEE's performance of this Agreement, the LICENSEE shall notify the LICENSOR as soon as possible. The LICENSEE shall provide all necessary information and reasonable assistance requested by the LICENSOR to ensure that the notified infringement is brought to an end as soon as possible. The LICENSOR

shall reimburse the LICENSEE for costs and expenses reasonably and properly incurred in providing such information and rendering such assistance.

- 10.2. Where the LICENSEE'S MATERIAL is involved and the LICENSOR decides in its sole discretion to enter into any dispute resolution procedure, the LICENSEE shall provide the LICENSOR with such reasonable assistance as the LICENSOR may require including but not limited to providing such evidence as the LICENSOR may request and by appearing as a witness in support of the LICENSOR'S case.

11. Confidentiality

- 11.1. The LICENSOR shall hold the following information (the 'CONFIDENTIAL INFORMATION') supplied by the LICENSEE in confidence unless such information is otherwise legitimately available to third parties:
- 11.1.1. the private residential address of the LICENSEE if they are entering into this Agreement in a personal capacity unless they can provide no other address to the LICENSOR for communications; and
 - 11.1.2. the existence of this Agreement prior to first publication of the LICENSEE'S MATERIAL; and
 - 11.1.3. all information shown in Schedule B of this Agreement;
 - 11.1.4. all information supplied to the LICENSOR in accordance with clauses 6.5 above and 12.1 below of this Agreement; and
 - 11.1.5. any information marked 'confidential' by the LICENSEE that relates to this Agreement or its operation.
- 11.2. The obligation at clause 11.1 above shall not apply in the case that any disclosure is required by any applicable law, any order of the court, or any requirement of the UK Parliament or the Parliament of the CUSTODIANSHIP ORGANISATION.
- 11.3. The obligation at clause 11.1 above shall not apply to the disclosure of the CONFIDENTIAL INFORMATION to the CUSTODIANSHIP ORGANISATION but the LICENSOR shall procure that the CUSTODIANSHIP ORGANISATION holds that information in confidence on a similar basis as this clause 11.

12. Contracting

- 12.1. The LICENSEE may not contract out work for the purpose of executing the rights granted in this Agreement without first providing to the LICENSOR the full contact details of the proposed contractor involved in the creation of the LICENSEE'S MATERIAL and obtaining the LICENSOR'S written consent prior to entering into such agreement. The LICENSOR shall take no more than five WORKING DAYS to notify the LICENSEE of its decision and shall not unreasonably withhold its consent. If the LICENSOR fails to notify the LICENSEE of its decision within five WORKING DAYS then the LICENSOR automatically gives its consent.
- 12.2. The LICENSEE shall impose and enforce the following conditions on any such contractor.
- 12.2.1. all contractors shall be subject to the same restrictions as the LICENSEE under this Agreement;
 - 12.2.2. no contractor shall reproduce the LICENSOR'S MATERIAL or LICENSEE'S MATERIAL for their own purpose except for the purpose of back-up and operational security; and
 - 12.2.3. no contractor shall appoint sub-contractors to carry out work on the LICENSOR'S MATERIAL or LICENSEE'S MATERIAL.

13. Warranty and indemnity

- 13.1. The LICENSOR warrants that it is entitled to grant this licence to the LICENSEE.
- 13.2. The LICENSEE shall indemnify and keep the LICENSOR and the CUSTODIANSHIP ORGANISATION indemnified, both during the term of this Agreement and for 12 years after the termination of this Agreement from and against all claims, actions, suits, damages, liabilities, losses, charges and proceedings that the LICENSOR or the CUSTODIANSHIP ORGANISATION may incur or be put to as a result of:
- 13.2.1. any breach of this Agreement by the LICENSEE or its contractors, distributors, agents or employees;
 - 13.2.2. the unauthorised or illicit use by any END-USER or third party of the LICENSOR'S MATERIAL or the LICENSEE'S MATERIAL that has been supplied to such END-USER or third party by the LICENSEE, its distributors or agents;
 - 13.2.3. any loss or damage caused to a third party by any error or defect in the LICENSEE'S MATERIAL arising from the LICENSEE's modification of the LICENSOR'S MATERIAL in the LICENSEE's production of the LICENSEE'S MATERIAL.
- 13.3. Such indemnity at clause 13.2 above shall not extend to cover unauthorised or illicit END-USER or third party use of the LICENSOR'S MATERIAL or the LICENSEE'S MATERIAL where the LICENSEE has used its reasonable endeavours to inform END-USERS and third parties of the limitations of this Agreement and to ensure that such use cannot take place.
- 13.4. For the avoidance of doubt such indemnity at clause 13.2 above shall include but not be limited to claims brought by other sovereign states or bodies operating under delegated authority or powers for such sovereign states.
- 13.5. The express terms of this Agreement are in lieu of all warranties, conditions, terms, undertakings and obligations implied by statute, common law, custom, trade usage, course of dealings or otherwise, all of which are excluded to the fullest extent permitted by law.
- 13.6. The PARTIES have taken advice in relation to this Agreement and in particular the provisions of this clause 13 as they respectively consider appropriate and have carefully considered all the terms set out in this clause 13. The PARTIES each confirm that all exclusions of and limitations to the liability of the other PARTY as set out in this clause 13 are reasonable in the circumstances.
- 13.7. The PARTIES shall give notice to each other as a soon as they become aware of any actual or threatened claim against them or the other PARTY by any third party in connection with the LICENSEE'S MATERIAL.

14. Conduct of third party claims

- 14.1. In the event that the LICENSEE receives from any third party a claim for damages arising out of or in connection with this Agreement and attributable to any act or omission of the LICENSOR's or the CUSTODIANSHIP ORGANISATION's employees agents or contractors and the LICENSEE seeks the LICENSOR's or the CUSTODIANSHIP ORGANISATION's indemnity for or contribution to any damages, costs or any other expenditure to which it is as a consequence put this clause 14 shall apply.

- 14.2. Upon receipt of such a third party claim the LICENSEE shall:
- 14.2.1. promptly, and in any event within 5 WORKING DAYS of its receipt, notify the LICENSOR of the existence of such claim and provide to the LICENSOR copies of all relevant documents;
 - 14.2.2. not, without the express permission of the LICENSOR, defend, settle or otherwise compromise such claim;
 - 14.2.3. render to the LICENSOR and the CUSTODIANSHIP ORGANISATION such reasonable assistance as the LICENSOR may require in order to come to a determination in accordance with clause 14.3 below;
 - 14.2.4. ensure that any expenditure incurred by it on legal advice in relation to such claim is reasonable and properly incurred; and
 - 14.2.5. comply with any direction of the LICENSOR given in accordance with clauses 14.4 below or 14.5 below,

and the LICENSOR or the CUSTODIANSHIP ORGANISATION shall not be liable to indemnify, make a contribution to or otherwise compensate the LICENSEE for any losses, damages, costs or any other expenditure incurred by the LICENSEE in its defence or settlement of such claim if the LICENSEE has not complied with its obligations under this clause 14.2.

- 14.3. Upon receipt from the LICENSEE of a notification in accordance with clause 14.2.1 above the LICENSOR shall promptly, and in any event within 5 WORKING DAYS of receipt of such notification, confirm to the LICENSEE in writing whether the LICENSOR considers the claim to arise out of or in connection with this Agreement and whether it is attributable to the acts or omissions of its employees, agents or contractors.
- 14.4. In the event that the LICENSOR confirms that it considers the claim to be so attributable it shall within 5 WORKING DAYS of receipt of the LICENSEE's notification in accordance with clause 14.2.1 above (or within such other period as the PARTIES may jointly agree) determine whether the LICENSEE should defend or settle the claim and shall direct the LICENSEE accordingly.
- 14.5. In the LICENSEE's defence or settlement of any claim the LICENSOR may in its discretion:
- 14.5.1. direct the LICENSEE's conduct in defending such claim; or
 - 14.5.2. direct the LICENSEE as to the sum in which it may settle such claim.
- 14.6. The LICENSOR agrees that any direction that it may give the LICENSEE in accordance with clauses 14.4 above and 14.5 above will be given reasonably and in the public interest, and that such direction shall, so far as it is possible to do so in the public interest, be given in the best interests of both PARTIES.
- 14.7. Any indemnity or contribution paid by the LICENSOR or the CUSTODIANSHIP ORGANISATION to the LICENSEE as a result of the operation of this clause 14.7 shall be subject to the provisions of clause 13 above.
- 14.8. In the event that the LICENSOR receives from any third party a claim for damages arising out of or in connection with this Agreement and attributable to any act or omission of the LICENSEE's employees agents or contractors and the LICENSOR seeks the LICENSEE's indemnity for or contribution to any damages, costs or any other expenditure to which it may as a consequence be put, the LICENSOR shall promptly, and in any event within 2 WORKING DAYS of its receipt, notify the LICENSEE of the existence of such claim and provide to the LICENSEE copies of all relevant documents.

- 14.9. Upon receipt of notification issued in accordance with clause 14.8 above the LICENSEE may elect to take conduct of the claim and shall within 5 WORKING DAYS of its receipt of the notification inform the LICENSOR in writing of its decision, and prior to the expiry of such 5 WORKING DAYS or receipt of the LICENSEE's decision, as the case may be, the LICENSOR shall not take any action in relation to settlement, compromise or defence of the claim.
- 14.10. If the LICENSEE elects pursuant to clause 14.9 above to take conduct of the claim it shall be entitled to settle or defend the claim as it sees fit and the LICENSOR shall upon the request of the LICENSEE render to the LICENSEE all reasonable assistance to enable the LICENSEE to settle or defend the claim.

15. Assignment and sub-licensing

- 15.1. The LICENSEE is not entitled to sub-license any of its rights or obligations under this Agreement.
- 15.2. The LICENSEE is not entitled to assign any of its rights or obligations under this Agreement without the LICENSOR's prior written consent. The LICENSOR shall not unreasonably withhold its consent and shall provide its decision on any request to assign within five WORKING DAYS of receiving such a request from the LICENSEE. If the LICENSOR fails to respond to the LICENSEE within five WORKING DAYS then the LICENSOR automatically gives its consent.
- 15.3. The LICENSOR shall be entitled to assign or contract out its rights and obligations under this Agreement upon the LICENSOR giving written notice of such assignment or contracting out to the LICENSEE.

16. Change of details

- 16.1. The LICENSEE shall inform the LICENSOR of any change of name or address within five WORKING DAYS of such change.

17. Rights of third parties

- 17.1. Except as provided at clauses 15 above but notwithstanding anything to the contrary elsewhere in this Agreement, no right is granted to any person who is not a PARTY to this Agreement in its own right and the PARTIES declare that they have no intention to grant any such rights.

18. Severability

- 18.1. If any part, term or provision of this Agreement which in the reasonable discretion of the LICENSOR is not of a fundamental nature is held to be illegal or unenforceable the validity or enforceability of the remainder of the Agreement shall not be affected.
- 18.2. If any part, term or provision of this Agreement which in the reasonable discretion of the LICENSOR is of a fundamental nature and is held to be illegal or unenforceable then the PARTIES shall negotiate in good faith replacement lawful and enforceable provisions that enable the Agreement to have the effect intended by the illegal or unenforceable provision. Unless otherwise agreed between the PARTIES in writing, the PARTIES shall have six months to negotiate such replacement provisions, and if agreement cannot be reached in that period, or it is not possible to construct such provisions, then the Agreement shall be terminated immediately and the LICENSEE shall deal with all material relevant to this Agreement as provided for in clause 20.9 below.

19. Entire agreement

- 19.1. This Agreement represents the entire and only agreement between the PARTIES and supersedes any previous agreement between the PARTIES upon the matters referred to herein.
- 19.2. Save for any fraudulent misrepresentation made by one of the PARTIES to the other, no representations, warranties, inducements or promises made by one PARTY to the other and no other arrangements whether oral or otherwise not embodied herein shall add to or vary this Agreement or be of any effect, save, with the exception of the LICENSOR's rights under clause 7.1 above, and for any written amendment to this Agreement mutually agreed by the PARTIES.

20. Termination

- 20.1. The PARTIES may (without prejudice to their other rights (whether arising under this Agreement or otherwise)) terminate this Agreement at any time by mutual written consent or at any time by giving three years' notice in writing to the other PARTY with such termination occurring at the end of the ACCOUNTING PERIOD that includes the date three years after the date of such notice.
- 20.2. The LICENSOR may at any time by written notice to the LICENSEE terminate this Agreement with immediate effect if there has been an irremediable breach of the terms and conditions of this Agreement by the LICENSEE. The LICENSOR considers breaches of the following clauses to be irremediable:
- 20.2.1. clause 5.5 above of the main Agreement;
 - 20.2.2. clause 8.1 above of the main Agreement;
 - 20.2.3. clauses 9.1 above, 9.3 above, 9.4 above and 9.8 above of the main Agreement; and
 - 20.2.4. clause 15.1 of the main Agreement.
- 20.3. In the event that there has been a remediable breach of the terms and conditions of this Agreement by the LICENSEE, the LICENSOR may:
- 20.3.1. require by written notice the LICENSEE to remedy such breach within either 1 month or within such other longer period as the LICENSOR might reasonably set; and
 - 20.3.2. if the LICENSEE fails to remedy such breach within the specified period terminate this Agreement with immediate effect by notice in writing to the LICENSEE.
- 20.4. The LICENSOR may in its sole discretion and without waiving any right of termination arising from a failure of the LICENSEE to pay on any other occasion or occasions or any other right of termination howsoever arising (whether under this Agreement or otherwise) refrain from exercising its right to terminate this Agreement in the event that the LICENSEE fails to fulfil on any single occasion its obligation to pay in accordance with clause 6 above provided always that full payment with interest is made to the LICENSOR within 14 days of receipt of the demand for payment. Simple interest shall be payable on such late payments and shall be calculated at a rate of 4% per annum above the latest published annual average of the Bank of England repo rate (IUAABEDR) calculated on a daily basis for each day from the date payment was due.
- 20.5. The LICENSOR may (without prejudice to its other rights (whether arising under this Agreement or otherwise)) terminate this Agreement at any time by written notice if:
- 20.5.1. the LICENSEE enters into a voluntary arrangement;
 - 20.5.2. an administration order is made in respect of the LICENSEE;

- 20.5.3. a receiver or an administrative receiver is appointed to manage the affairs of the LICENSEE;
 - 20.5.4. a resolution or petition to wind up the LICENSEE is passed or presented (other than for the purpose of amalgamation or reconstruction);
 - 20.5.5. any circumstances arise that entitle the Court or a creditor to appoint a receiver, administrative receiver or administrator; or
 - 20.5.6. any circumstances arise that entitle a creditor to present a winding-up petition or a winding up order is made by the Court.
- 20.6. Upon termination of this Agreement all outstanding payments and other obligations arising from this Agreement shall become due and payable as soon as practicable and no later than 30 days after termination. The LICENSEE shall also ensure that, at the LICENSEE's expense, the LICENSOR'S MATERIAL is immediately destroyed or returned to the LICENSOR as required by the LICENSOR.
- 20.7. Termination of this Agreement shall be without prejudice to the rights and liabilities of either PARTY that may have accrued up to and on the date of termination.
- 20.8. Termination of this Agreement shall not require termination of any END-USER licence agreement entered into in accordance with this Agreement prior to termination.
- 20.9. Except as stated in clause 20.11 below, in the event of the termination pursuant to clause 20.2 above, 20.3.2 above or 18.2 above the LICENSEE shall as soon as practicable destroy or procure that others destroy any LICENSEE'S MATERIAL held by the LICENSEE or its employees or contractors or other persons acting on its behalf as a result of the operation of this Agreement.
- 20.10. Except as stated in clause 20.11, in the event of the termination of this Agreement by notice pursuant to clause 20.1 above or 20.5 above the LICENSEE shall as soon as practicable and at its own expense restrict use of any pre-existing LICENSEE'S MATERIAL to that strictly necessary to provide support to END-USERS for a maximum period of 1 year from the date of termination.
- 20.11. In the event of the termination of this Agreement for any reason, the LICENSEE shall be entitled to archive the LICENSEE's MATERIAL indefinitely. Except as additionally provided in clause 20.10 above, the LICENSEE shall be entitled to retrieve and use (but not reproduce or adapt) the LICENSEE's MATERIAL only for the purposes of:
- 20.11.1. Internal quality control auditing; and
 - 20.11.2. Defending itself from claims from third parties.
- 21. No waiver**
- 21.1. No waiver of any term or condition of this Agreement shall be effective unless made in writing and signed by the PARTY against which enforcement of the waiver is sought.
- 21.2. The waiver of any remedy arising from breach of any term or condition of this Agreement shall not be construed as a waiver of any subsequent breach of any other such term or condition.

22. Governing law

- 22.1. This Agreement shall be governed by and construed and interpreted in accordance with English Law and the PARTIES submit to the exclusive jurisdiction of the English Courts.

Schedule A

Licence and supply fees

1. This Schedule A shows the methodology the LICENSOR will use to determine the licence and supply fees for each of the LICENSEE'S MATERIAL shown in Schedule B. Once calculated, the LICENSOR shall show the actual licence fees payable within Schedule B.
2. The methodologies used are described in a series of Annexes to this Schedule, one Annex for each type of data licensed under this Agreement and described in clause 4 of the main Agreement.
3. The total licence and supply fees are determined by adding together the individual licence and supply fees calculated for each type of data (where it applies).

Annexes to this Schedule

4. The table below shows the annexes to this Schedule.

Annex 1 to Schedule A	Chart data
Enhanced products (cell based)	Paragraph 2
Basic products (cell based)	Paragraph 3
Basic products (regional)	Paragraph 4
Annex 2 to Schedule A	Tidal predictions data

Annex 1 to Schedule A

1. *Licence fees for the re-use of chart data*

- 1.1. If the LICENSEE'S MATERIAL is derived from the chart data described in clause 4.2.1 of the main Agreement, then the following licence fees will apply, in addition to any other licence fees that apply.
- 1.2. **Basic products (cell based) or basic products (regional):** If the LICENSEE'S MATERIAL is either;
 - 1.2.1. intended for sale to LEISURE AND RECREATIONAL USERS and is not part of a professional service, as shown by the merchandising of the LICENSEE'S MATERIAL, and any update service is limited to 12 months from the date of sale of the product, or;
 - 1.2.2. the LICENSEE provides either no update service (i.e. END-USERS repurchase); or an update service (the BASIC UPDATE SERVICE) provided no more frequently than four times per year;then the LICENSOR, at its sole discretion, may classify the LICENSEE'S MATERIAL as being a basic product and the licence fees shall be calculated according to the methodology described in either paragraph 3 below or 4 below of this Annex 1 to Schedule A. The option to choose between the licence fees shown in paragraphs 3 below or 4 below of this Annex 1 to Schedule A is subject only to the LICENSEE'S MATERIAL meeting the qualifying requirements within each paragraph; the LICENSEE shall be free to choose which licence fee applies for each product described in Schedule B or the LICENSOR will calculate the cell based and regional licence fee (according to the method in the Annex 1 to Schedule A) for each product and charge the lower licence fee.
- 1.3. **Enhanced products (cell based):** If the LICENSEE'S MATERIAL is intended for sale to professional non-leisure users or for professional shore-based route planning, with an update service provided more than four times per year, then the LICENSOR classifies the LICENSEE'S MATERIAL as being an enhanced product (cell based) and the licence fees shall be calculated according to the methodology described at paragraph 2 below of this Annex 1 to Schedule A
- 1.4. Although the merchandising of the LICENSEE'S MATERIAL is used as the primary way to distinguish between the three licence fees, it is not the only distinction that the LICENSOR uses. The additional requirements for the LICENSEE'S MATERIAL to qualify for a particular licence fee are shown in paragraphs 2 below, 3 below and 4 below of this Annex 1 to Schedule A.
- 1.5. If there is any doubt as to which licence fee applies, the LICENSOR's assessment shall be final. The default licence fee will be that shown in paragraph 2 below of this Annex 1 to Schedule A until the LICENSOR is satisfied that all the requirements to qualify for the licence fee at paragraphs 3 below and 4 below of this Annex 1 to Schedule A have been met. If the LICENSEE'S MATERIAL fails to qualify for any of the licence fees, then the LICENSEE shall not distribute the LICENSEE'S MATERIAL to any third party until the LICENSEE amends the LICENSEE'S MATERIAL such that the LICENSOR is satisfied that all the requirements to qualify have been met.

2. *Enhanced products (cell based)*

- 2.1. The following are the additional requirements (which are either mandatory or optional) to qualify for the licence fee described in this paragraph 2 of Annex 1 to Schedule A:
- 2.1.1. **Mandatory:** The LICENSEE shall only permit the END-USER to use the LICENSEE'S MATERIAL for the PERMITTED PURPOSES.
 - 2.1.2. **Optional:** The LICENSEE may provide an UPDATE SERVICE to the END-USER.
 - 2.1.3. **Mandatory:** The LICENSEE shall technically disable access to the UPDATE SERVICE (if provided) immediately upon expiration or termination of an END-USER's licence agreement.
 - 2.1.4. **Mandatory:** The LICENSEE shall only grant END-USER licence agreements for a maximum of four years. Such END-USER licence agreements may be renewed for up to a further four years during the final year of the END-USER licence agreement on condition that such END-USER licence agreements are revised to reflect any amendments made to this Agreement up to the date of renewal.
 - 2.1.5. **Optional:** The LICENSEE can technically disable access to the LICENSEE'S MATERIAL within one month of expiration or termination of an END-USERS licence agreement. If the LICENSEE is not capable of disabling access to the LICENSEE'S MATERIAL then in addition to the licence fee described in this paragraph 2 of Annex 1 to Schedule A, the LICENSEE shall also pay, in advance, the licence fee described in paragraph 3 below of this Annex 1 to Schedule A.
 - 2.1.6. **Optional:** The LICENSEE may either provide the technical ability to allow the LICENSEE'S MATERIAL to be used by more than one END-USER simultaneously or permit the LICENSEE'S MATERIAL through an END-USER licence agreement to be used by more than one END-USER. If the LICENSEE chooses to use this option, the LICENSEE shall use its best endeavours to ensure that only the permitted number of END-USERS can use the LICENSEE'S MATERIAL.
 - 2.1.7. **Mandatory:** If the LICENSEE'S MATERIAL is provided digitally, the LICENSEE shall ensure that it is protected from unauthorised reproduction through the use of encryption or other similar protection systems.
 - 2.1.8. **Mandatory:** The LICENSEE shall restrict the END-USER either through agreement or through technical limitations to only making paper copies of the LICENSEE'S MATERIAL up to A2 in size and to only use them for the END-USER's personal or internal use (i.e. by the named individual(s) or their organisation but not for distribution to a third party). The LICENSEE shall notify the END-USER that such reproductions may not be used to aid navigation.
 - 2.1.9. **Optional:** If the LICENSEE'S MATERIAL is provided digitally, the LICENSEE may permit the END-USER to make one full copy of the LICENSEE'S MATERIAL for archive or backup purposes.
 - 2.1.10. **Optional:** If the LICENSEE'S MATERIAL is provided digitally, the LICENSEE may permit END-USERS to replicate the screen image to other devices within the same physical location or within 300 metres so long as such images cannot be used independently by more than the permitted number of END-USERS.
 - 2.1.11. **Optional:** The LICENSEE may provide END-USERS with the facility for the END-USERS to update the LICENSEE'S MATERIAL from updating material published by the LICENSOR in the form of notices to mariners.
 - 2.1.12. **Mandatory:** The LICENSEE shall restrict the update service provided to the END-USER from the LICENSOR'S MATERIAL to only include updates

within the same (or smaller) geographical area, compiled at the same or smaller scale, already licensed to the END-USER.

- 2.2. For the purpose of determining licence fees, chart data has been grouped into cells. Each cell of chart data covers a $\frac{1}{2}^{\circ} \times \frac{1}{2}^{\circ}$ area, measured from the south west corner of each whole or half degree meridians of longitude and latitude. The LICENSOR reserves the right to reassess and change the value of any cell and may include new cells. The LICENSOR shall give the LICENSEE no less than 6 months notice of any such changes and such changes shall then take effect from the start of the next ACCOUNTING PERIOD after the end of the notice period.

The spreadsheets named below, which form part of this Agreement, show a list of all cells where the cell content of the CUSTODIANSHIP ORGANISATION is greater than 0% for the applicable periods:

Cell values file	Applicable period
(PT) Commercial licence agreement - Portugal cell values – 13 December 2005	Until 31 December 2011
(PT) Commercial licence agreement - Portugal cell values – 01 January 2012	1 January 2012 onwards

- 2.3. The basic licence fee for the use of chart data is calculated by totalling the value of all cells covered (in whole or part) by the LICENSEE'S MATERIAL, taking into account the CUSTODIANSHIP ORGANISATION data content and the compilation scale of the data within each cell as follows:
- 2.3.1. Count the number of A, B, C, D or E cells covered by the LICENSEE'S MATERIAL but exclude any cells if no chart data has been reproduced from those cells (e.g. the area of the LICENSEE'S MATERIAL covering the cell is actually blank space) (see paragraph 2.4 below of this Annex 1 to Schedule A).
 - 2.3.2. Apply any discounts to any cell within the LICENSEE'S MATERIAL that is reproduced from chart data originally published at a smaller scale than 1:30,000 (see paragraph 2.5 below of this Annex 1 to Schedule A).
 - 2.3.3. The final licence fee for chart data shall be calculated by applying additional charging factors to the basic licence fee. These additional factors are determined by how the LICENSEE'S MATERIAL is provided to END-USERS as follows:
 - 2.3.3.1. Assess the duration of the LICENSEE'S MATERIAL, compare them with the criteria at paragraph 2.7.2 below of this Annex 1 to Schedule A and apply the highest appropriate multiplier.
 - 2.3.3.2. If applicable, assess the number of END-USERS that shall access the LICENSEE'S MATERIAL, compare them with the criteria at paragraph 2.7.3 of this Annex 1 to Schedule A and apply the highest appropriate multiplier.

2.4. Cell content

- 2.4.1. The LICENSOR has assigned each cell a value depending on the amount of sea area it covers and the total proportion of the cell derived from the LICENSOR'S MATERIAL.
- 2.4.2. The LICENSOR determined the cell content by multiplying the percentage of the LICENSOR'S MATERIAL in the cell by the percentage of the cell covered by water.
- 2.4.3. The LICENSOR determined the cell value by reference to the cell content in the table below.

Band	Cell content	Cell value
A	≥ 75%	1.00 unit
B	≥ 50% and < 75%	0.75 units
C	≥ 25% and < 50%	0.50 units
D	≥ 5% and < 25%	0.25 units
E	< 5%	0.00 units

- 2.4.4. The cell values for each cell are shown in the spreadsheet described in paragraph 2.2 of this Annex 1 to Schedule A.

2.5. Scale content

- 2.5.1. A discount shall then be applied to each cell covered by the LICENSEE'S MATERIAL if it was created from data originally compiled at a natural scale smaller than 1:30,000. The applicable discounts are shown in the table below.

Scale	Discount applied to unit
≤ 1:30,000	0%
> 1:30,000 and ≤ 1:75,000	50%
> 1:75,000 and ≤ 1:150,000	65%
> 1:150,000 and ≤ 1:350,000	90%
> 1:350,000 and ≤ 1:1,250,000	97%
> 1:1,250,000	100%

- 2.5.2. If the LICENSEE'S MATERIAL was created from many sources at different scales, then the LICENSOR shall assume that the LICENSEE has used the largest scale available from the LICENSOR unless the LICENSEE can demonstrate to the satisfaction of the LICENSOR they have used a smaller scale. The largest scale available for each cell is shown in the spreadsheet described in paragraph 2.2 of this Annex 1 to Schedule A.

2.6. Basic licence fee

2.6.1. The cell price before any discounts or factors are applied is as follows (for the applicable period in which the LICENSEE’S MATERIAL was sold):

Period	Cell price
1 January 2005 onwards	€3.00

2.6.2. The basic licence fee shall be calculated by totalling the value of all cells covered (in whole or part) by the LICENSEE’S MATERIAL, taking account of any discounts applicable to the compilation scale of the data within each cell as defined in paragraph 2.2 of this Annex 1 to Schedule A and then multiplying this by the cell price. For example, the LICENSEE’S MATERIAL cover two A cells and a C cell, all at an original compilation scale of 1:50,000 – the basic licence fee would be $(1.00 + 1.00 + 0.50) \times 50\% \times €3.00 = €3.75$.

2.6.3. The LICENSOR shall exclude any cells from the calculation if the LICENSEE has reproduced no chart data from those cells (e.g. the area of the LICENSEE’S MATERIAL covering the cell is actually blank space).

2.7. Additional charging factors

2.7.1. The LICENSOR shall apply the following factors to each of the LICENSEE’S MATERIAL once it has assessed its geographical content (i.e. determined the basic licence fee).

2.7.2. Product duration

2.7.2.1. The basic licence fee shall be modified by a charging factor determined by how long the product is legitimately available to the END-USER.

2.7.2.2. The licence fee shall be higher if the LICENSEE’S MATERIAL is accessible to the END-USER for more than a year; it shall be lower if the LICENSEE’S MATERIAL is accessible for less than 9 months as follows:

End-user licence duration	Duration level	Applicable duration charging factor
Greater than 12 months and less than or equal to 48 months	D1	1/12 (0.0833.) per month
Greater than or equal to 9 months and less than or equal to 12 months	D2	1.0
Greater than or equal to 6 months and less than 9 months	D3	0.8
Greater than or equal to 3 months and less than 6 months	D4	0.6
Greater than 0 months and less than 3 months	D5	0.4

2.7.2.3. In the interests of safety, the LICENSOR shall permit the LICENSEE to allow END-USERS to access the LICENSEE’S MATERIAL for an additional month after the end of the END-USER licence period on the condition that the LICENSEE frequently and prominently notifies the END-USER that the licence period has expired.

2.7.2.4. The LICENSOR has assumed that an analogue product has a duration of four years unless the LICENSEE markets the LICENSEE'S MATERIAL in such a way as to give a clear impression that it is only useful for a limited period (e.g. the LICENSEE'S MATERIAL carries a year in its title and the LICENSEE releases new editions each year to encourage re-purchase), then the LICENSOR shall assess the LICENSEE'S MATERIAL as having a duration factor double the advertised period (e.g. a '2005' edition shall be considered to be a two year product and a "2005/06" edition shall be considered a four year product).

2.7.3. Multi-user licensing

2.7.3.1. The basic licence fee shall be modified by a charging factor determined by how many people are permitted to use the LICENSEE'S MATERIAL.

Maximum number of people or workstations	Usage level	Usage factor
1	U1	1.0
2	U2	1.5
3 to 5	U3	2.0
6 to 10	U4	3.0
11 to 20	U5	4.0
21 to 50	U6	5.0
51 to 100	U7	6.0
More than 100	U8	Price on application

2.7.3.2. The LICENSOR shall determine the maximum number as the lower of either the number of workstations from which people shall access the LICENSEE'S MATERIAL or the total number of people who have access to the LICENSEE'S MATERIAL (this does not have to be concurrent access).

2.7.3.3. The LICENSOR shall determine the number of people as qualifying for the above multi-user charging factor only if they (or their workstations) are normally (more than 50% of their working time) based in the same physical site. The LICENSOR will treat people or workstations on other physical sites as being a separate sale for which a separate licence fee will be payable.

3. **Basic products (cell based)**

- 3.1. The following are the additional requirements (which are either mandatory or optional) to qualify for the licence fee described in this paragraph 3 of Annex 1 to Schedule A:
- 3.1.1. **Mandatory:** The LICENSEE shall only permit the END-USER to use the LICENSEE'S MATERIAL for the PERMITTED PURPOSES.
 - 3.1.2. **Optional:** The LICENSEE may provide a BASIC UPDATE SERVICE to the END-USER or an unlimited update service if the product is intended for sale to LEISURE AND RECREATIONAL USERS, and any update service is limited to 12 months from the date of sale of the product.
 - 3.1.3. **Mandatory:** If the LICENSEE offers an unlimited update service to END-USERS, such update service shall be limited to 12 months from the date of sale of the product.
 - 3.1.4. **Mandatory:** If the LICENSEE'S MATERIAL is provided digitally, the LICENSEE shall technically prevent the LICENSEE'S MATERIAL from being used simultaneously by more than one END-USER.
 - 3.1.5. **Optional:** The LICENSEE can technically disable access to the LICENSEE'S MATERIAL within one month of expiration or termination of an END-USER's licence agreement. If the LICENSEE is not capable of disabling access to the LICENSEE'S MATERIAL then the LICENSOR shall assess the LICENSEE'S MATERIAL as having an infinite duration and will apply a duration factor of four years.
 - 3.1.6. **Mandatory:** If the LICENSEE'S MATERIAL is provided digitally, the LICENSEE shall ensure that it is protected from unauthorised reproduction through the use of encryption or other similar protection systems.
 - 3.1.7. **Mandatory:** The LICENSEE shall restrict the END-USER either through agreement or through technical limitations to only making paper copies of the LICENSEE'S MATERIAL up to A4 in size and to only use them for the END-USER's personal use (i.e. by the named individual). The LICENSEE shall notify the END-USER that such reproductions may not be used to aid navigation.
 - 3.1.8. **Optional:** If the LICENSEE'S MATERIAL is provided digitally, the LICENSEE may permit the END-USER to make one full copy of the LICENSEE'S MATERIAL for archive or backup purposes.
 - 3.1.9. **Optional:** If the LICENSEE'S MATERIAL is provided digitally, the LICENSEE may permit END-USERS to replicate the screen image to other devices within the same physical location or within 300 metres so long as such images cannot be used independently of the primary device.
 - 3.1.10. **Optional:** The LICENSEE may provide END-USERS with the facility for the END-USERS to update the LICENSEE'S MATERIAL from updating material published by the LICENSOR in the form of notices to mariners.
 - 3.1.11. **Mandatory:** The LICENSEE shall restrict the update service from the LICENSOR'S MATERIAL provided to the END-USER to include only updates within the same (or smaller) geographical area, compiled at the same or smaller scale, already licensed to the END-USER.
- 3.2 For the purpose of determining licence fees, chart data has been grouped into cells. Each cell of chart data covers a $\frac{1}{2}^{\circ} \times \frac{1}{2}^{\circ}$ area, measured from the south west corner of each whole or half degree meridians of longitude and latitude. The LICENSOR reserves the right to reassess and change the value of any cell and may include new cells. The LICENSOR shall give the LICENSEE no less than 6 months notice of any such changes and such changes shall then take effect from the start of the next ACCOUNTING PERIOD after the end of the notice period. The spreadsheets named below, which form part of this Agreement, show a list of all cells where the cell

content of the CUSTODIANSHIP ORGANISATION is greater than 0% for the applicable periods:

Cell values file	Applicable period
(PT) Commercial licence agreement - Portugal cell values – 13 December 2005	Until 31 December 2011
(PT) Commercial licence agreement - Portugal cell values – 01 January 2012	1 January 2012 onwards

The LICENSOR reserves the right to reassess and change the value of any cell and may include new cells. The LICENSOR shall give the LICENSEE no less than 6 months' notice of any such changes and such changes shall then take effect from the start of the next ACCOUNTING PERIOD after the end of the notice period.

3.3. The basic licence fee for the use of chart data is calculated by totalling the value of all cells covered (in whole or part) by the LICENSEE'S MATERIAL, taking into account the CUSTODIANSHIP ORGANISATION data content and the compilation scale of the data within each cell as follows:

3.3.1. Count the number of A, B, C, D or E cells covered by the LICENSEE'S MATERIAL but exclude any cells if no chart data has been reproduced from those cells (e.g. the area of the LICENSEE'S MATERIAL covering the cell is actually blank space) (see paragraph 3.4 below of this Annex 1 to Schedule A).

3.3.2. Apply any discounts to any cell within the LICENSEE'S MATERIAL that is reproduced from chart data originally published at a smaller scale than 1:30,000 (see paragraph 3.5 below of this Annex 1 to Schedule A).

3.3.3. The final licence fee for chart data shall be calculated by applying additional charging factors to the basic licence fee. These additional factors are determined by how the LICENSEE'S MATERIAL is provided to END-USERS as follows:

3.3.3.1. Assess the duration of the LICENSEE'S MATERIAL, compare them with the criteria at paragraph 0 below of this Annex 1 to Schedule A and apply the highest appropriate multiplier.

3.4. Cell content

3.4.1. The LICENSOR has assigned each cell a value depending on the amount of sea area it covers and the total proportion of the cell derived from the LICENSOR'S MATERIAL.

3.4.2. The LICENSOR determined the cell content by multiplying the percentage of the LICENSOR'S MATERIAL in the cell by the percentage of the cell covered by water.

3.4.3. The LICENSOR determined the cell value by reference to the cell content in the table below.

Band	Cell content	Cell value
A	≥ 75%	1.00 unit

Band	Cell content	Cell value
B	≥ 50% and < 75%	0.75 units
C	≥ 25% and < 50%	0.50 units
D	≥ 5% and < 25%	0.25 units
E	< 5%	0.00 units

3.4.4. The cell values for each cell are shown in the spreadsheet described in paragraph 0 of this Annex 1 to Schedule A.

3.5. Scale content

3.5.1. A discount shall then be applied to each cell covered by the LICENSEE'S MATERIAL if it was created from data originally compiled at a natural scale smaller than 1:30,000. The applicable discounts are shown in the table below.

Scale	Discount applied to unit
≤ 1:30,000	0%
> 1:30,000 and ≤ 1:75,000	50%
> 1:75,000 and ≤ 1:150,000	65%
> 1:150,000 and ≤ 1:350,000	90%
> 1:350,000 and ≤ 1:1,250,000	97%
> 1:1,250,000	100%

3.5.2. If the LICENSEE'S MATERIAL was created from many sources at different scales, then the LICENSOR shall assume that the LICENSEE has used the largest scale available from the LICENSOR unless the LICENSEE can demonstrate to the satisfaction of the LICENSOR they have used a smaller scale. The largest scale available for each cell is shown in the spreadsheet described in paragraph 0 of Schedule A.

3.6. Basic licence fee

3.6.1. The cell price before any discounts or factors are applied is as follows (for the applicable period in which the LICENSEE'S MATERIAL was sold):

Period	Cell price
1 January 2005 onwards	€0.27

3.6.2. The basic licence fee shall be calculated by totalling the value of all cells covered (in whole or part) by the LICENSEE'S MATERIAL, taking account of any discounts applicable to the compilation scale of the data within each cell as defined in paragraph 3.5 above of this Annex 1 to Schedule A and then multiplying this by the cell price. For example, the LICENSEE'S MATERIAL cover two A cells and a C cell, all at an original compilation scale of 1:50,000 – the basic licence fee would be $(1.00 + 1.00 + 0.50) \times 50\% \times €0.27 = €0.34$.

3.6.3. The LICENSOR shall exclude any cells from the calculation if the LICENSEE has reproduced no chart data from those cells (e.g. the area of the LICENSEE'S MATERIAL covering the cell is actually blank space).

3.7. Additional charging factors

3.7.1. The LICENSOR shall apply the following factors to each of the LICENSEE'S MATERIAL once it has assessed its geographical content (i.e. determined the basic licence fee).

Product duration

3.7.2. The basic licence fee shall be modified by a charging factor determined by how long the product is legitimately available to the END-USER.

3.7.3. The licence fee shall be higher if the LICENSEE'S MATERIAL is accessible to the END-USER for more than a year; it shall be lower if the LICENSEE'S MATERIAL is accessible for less than 9 months as follows:

End-user licence duration	Duration level	Applicable duration charging factor
Greater than 12 months and less than or equal to 48 months	D1	1/12 (0.0833.) per month
Greater than or equal to 9 months and less than or equal to 12 months	D2	1.0
Greater than or equal to 6 months and less than 9 months	D3	0.8
Greater than or equal to 3 months and less than 6 months	D4	0.6
Greater than 0 months and less than 3 months	D5	0.4

3.7.4. In the interests of safety, the LICENSOR shall permit the LICENSEE to allow END-USERS to access the LICENSEE'S MATERIAL for an additional month after the end of the END-USER licence period on the condition that the LICENSEE frequently and prominently notifies the END-USER that the licence period has expired.

3.7.5. The LICENSOR has assumed that:

- 3.7.5.1. a digital product shall only be available to an END-USER for one year either by technically limiting access to the LICENSEE'S MATERIAL or by retrieving the data from the END-USER at the end of their licence period; and
- 3.7.5.2. an analogue product has a duration of four years unless the LICENSEE markets the LICENSEE'S MATERIAL in such a way as to give a clear impression that it is only useful for a limited period (e.g. the LICENSEE'S MATERIAL carries a year in its title and the LICENSEE releases new editions each year to encourage re-purchase), then the LICENSOR shall assess the LICENSEE'S MATERIAL as having a duration factor double the advertised period (e.g. a '2005' edition shall be considered to be a two year product and a "2005/06" edition shall be considered a four year product).

3.7.6. For LICENSEE'S MATERIAL where the LICENSEE does not enforce a limited END-USER licence period by technically disabling access to the LICENSEE'S MATERIAL after expiry or termination of the END-USER licence then:

3.7.6.1. if the LICENSEE is able to satisfy the LICENSOR (whose opinion in this matter shall be final and conclusive) that the LICENSEE markets the LICENSEE'S MATERIAL in such a way as to give a clear impression that it is only useful for a limited period (e.g. the LICENSEE'S MATERIAL carries a year in its title and the LICENSEE releases new editions each year to encourage re-purchase), then the LICENSOR shall assess the LICENSEE'S MATERIAL as having a duration factor double the advertised period (e.g. a '2005' edition shall be considered to be a 2 year product and a "2005/06" edition shall be considered a 4 year product); otherwise

the LICENSOR shall assess the LICENSEE'S MATERIAL as having a duration factor of four years (i.e. a 4.0 price factor will be applied).

4. *Basic products (regional)*

4.1. **Qualifying requirements**

4.1.1. The following are the additional requirements (which are either mandatory or optional) to qualify for the licence fee described in this paragraph 4 of Annex 1 to Schedule A:

- 4.1.1.3. **Mandatory:** The LICENSEE shall only permit the END-USER to use the LICENSEE'S MATERIAL for the PERMITTED PURPOSES.
- 4.1.1.4. **Optional:** The LICENSEE may provide a BASIC UPDATE SERVICE to the END-USER or an unlimited update service if the product is intended for sale to LEISURE AND RECREATIONAL USERS, and any update service is limited to 12 months from the date of sale of the product.
- 4.1.1.5. **Mandatory:** The LICENSEE shall market the LICENSEE'S MATERIAL in such a way as to give a clear impression that it is only useful for a limited period (e.g. the LICENSEE'S MATERIAL carries a year in its title and the LICENSEE releases new editions each year to encourage re-purchase). The LICENSOR opinion in this matter shall be final and conclusive.
- 4.1.1.6. **Mandatory:** If the LICENSEE'S MATERIAL is provided digitally, the LICENSEE shall technically prevent the LICENSEE'S MATERIAL from being used simultaneously by more than one END-USER.
- 4.1.1.7. **Optional:** The LICENSEE can technically disable access to the LICENSEE'S MATERIAL within one month of expiration or termination of an END-USERS licence agreement. If the LICENSEE is not capable of disabling access to the LICENSEE'S MATERIAL then the LICENSOR shall assess the LICENSEE'S MATERIAL as having an infinite duration and will apply a duration factor of four years.
- 4.1.1.8. **Mandatory:** If the LICENSEE'S MATERIAL is provided digitally, the LICENSEE shall ensure that it is protected from unauthorised reproduction through the use of encryption or other similar protection systems.
- 4.1.1.9. **Mandatory:** The LICENSEE shall restrict the END-USER either through agreement or through technical limitations to only making paper copies of the LICENSEE'S MATERIAL up to A4 in size and to only use them for the END-USER's personal use (i.e. by the named individual). The LICENSEE shall notify the END-USER that such reproductions may not be used to aid navigation.
- 4.1.1.10. **Optional:** If the LICENSEE'S MATERIAL is provided digitally, the LICENSEE may permit the END-USER to make one full copy of the LICENSEE'S MATERIAL for archive or backup purposes.
- 4.1.1.11. **Optional:** If the LICENSEE'S MATERIAL is provided digitally, the LICENSEE may permit END-USERS to replicate the screen image to other devices within the same physical location or within 300 metres so long as such images cannot be used independently of the primary device.

- 4.1.1.12. **Optional:** The LICENSEE may provide END-USERS with the facility for the END-USERS to update the LICENSEE'S MATERIAL from updating material published by the LICENSOR in the form of notices to mariners.
- 4.1.1.13. **Mandatory:** The LICENSEE shall restrict the update service from the LICENSOR'S MATERIAL provided to the END-USER to include only updates within the same (or smaller) geographical area, compiled at the same or smaller scale, already licensed to the END-USER.
- 4.1.1.14. **Mandatory:** The product or service range must, in the sole opinion of the LICENSOR, be marketed in such a way as to give a clear impression that it is only useful for up to one year from publication (e.g. the LICENSEE'S MATERIAL carries the year in its title and the LICENSEE releases new editions at least as frequently as each year to encourage re-purchase or offers discounts to encourage re-purchase of new editions).

4.2. Regional chart data pricing

4.2.1. The basic licence fee for the use of chart data is calculated by checking the overlap between each product and service and the cells shown in the spreadsheet described in paragraph 0 above of this Annex 1 to Schedule A where those cells are assessed as being A, B, C or D.

4.2.2. If there is any overlap between the product or service and the A, B, C, or D cells and LICENSOR'S MATERIAL is used at a natural scale larger than 1:1,250,000 then the licence fee for that product or service will be assessed as being the sum of the fixed fees shown in paragraph 4.2.3 of this Annex 1 to Schedule A depending where the overlap occurs and the type of product or service (as defined in paragraphs 4.2.2.1 and 4.2.2.2 of this Annex 1 to Schedule A). The fee is the same whether all LICENSOR'S MATERIAL is used in a region or only a small part is used.

- 4.2.2.1. "Digital data / paper folios" This covers all products or services that use the LICENSOR'S MATERIAL in a digital form or paper form except for "single sheet paper charts" as defined in paragraph 4.2.2.2 of this Annex 1 to Schedule A
- 4.2.2.2. "Single sheet paper charts" This covers all products or services that use the LICENSOR'S MATERIAL in a paper form, where the chart data is only displayed on one side of the paper and is no larger than A0 in size when unfolded.

4.2.3. The regional chart data fixed prices are as follows:

Period	Regional Fee
1 st January 2013 onwards	€5.00

Annex 2 to Schedule A

1. *Licence fees for the re-use of tidal predictions data*

- 1.1. If the LICENSEE'S MATERIAL is derived from the tidal data described in clause 4.2.2 of the main Agreement, then the following licence fees will apply, in addition to any other licence fees that apply.
- 1.2. The LICENSOR makes no charge for the LICENSEE to reproduce tidal material listed in clause 4.2.2 of the main Agreement where such reproduction is limited to the minimum required to determine the time of high waters for reference ports which are then used within calculations to calculate the rate and direction of horizontal tidal streams from chart data.
- 1.3. Except as stated in paragraph 1.2 above of this Annex 2 of Schedule A, if the LICENSEE reproduces tidal data in the LICENSEE'S MATERIAL in digital format then the LICENSOR shall charge the LICENSEE a fixed price for each copy of LICENSEE'S MATERIAL distributed that contains reproductions or derivations of the tidal material listed in clause 4.2.2 of this Agreement according to the number of tidal stations included with the distributed LICENSEE'S MATERIAL:

Number of ports in product or service	Licence fee per copy distributed
For up to 100 ports	€0.75
For between 101 and 300 ports	€1.50
For between 301 and 600 ports	€2.25
For 601 ports or more	€3.00

Schedule B

The LICENSEE'S MATERIAL

- 1.1. The LICENSEE'S MATERIAL consists of a range of products and services which are defined separately in Annexes to this Schedule B. Each Annex describes one product or service range.
- 1.2. Each product range or service is defined by its title, a description of its contents, its field of use, how and in what form it is supplied, the END-USER licensing model including END-USER licensing restrictions and may include additional requirements for acknowledgements and warnings. In addition, if the product or service range is made up of pre-defined products or services, then an additional table will show the licence fees due on each product or service.

Annexes to this Schedule

- 1.3. The list below shows the annexes to this Schedule.

[Annex 1 to Schedule B](#)

[Product/service name]

Annex 1 to Schedule B

1. General description of the range

1.1.	Product or service title	
1.2.	General description of product including its intended purpose or field of use	
1.3.	Geographic coverage of product or service	
1.4.	LICENSOR'S MATERIAL reproduced to create the product or service	<ul style="list-style-type: none"> • Chart data • Lights and Fog Signals data • Sailing Directions (text only) • Tidal predictions data
1.5.	Form and format (including the look and feel, facsimile restrictions and translation rights (language or format))	
1.6.	Security and encryption	
1.7.	Description of any updating service associated with the product or service	

2. Acknowledgements and notices

2.1.	Additional acknowledgements	<p>Acknowledgements There are two acknowledgements.</p> <p>“This product has been derived in part from material obtained from the Instituto Hidrográfico, Portugal (IHPT) and the UK Hydrographic Office with their permission.”</p> <p>“© [Hydrographic Office], [the year of first publication]. All rights reserved.”</p>
2.2.	Notices	<p>Notices [There is one notice:] [There are two notices:]</p> <p>[“THIS PRODUCT IS NOT TO BE USED FOR NAVIGATION”]</p>

	<p>“NOTICE: Instituto Hidrográfico, Portugal (IHPT) and the UK Hydrographic Office (UKHO) make no warranties or representations, express or implied, with respect to this product. The Instituto Hidrográfico, Portugal (IHPT) and the UKHO have not verified the information within this product or quality assured it.”</p>
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3. Licence fees

3.1.	Pricing mechanism applied to this product / service range:	<ul style="list-style-type: none"> • Enhanced Product • Basic Product (cell based) • Lights and Fog Signals data • Sailing Directions (text only) • Tidal predictions data
3.2.	Duration and usage levels assumed for the purpose of calculating the licence fees shown in paragraph 4.1 below of this Annex 1 to Schedule B	<p>Duration factor: [factor]</p> <p>Usage factor: [factor]</p> <p>Note: If the product or service is sold with a different duration or usage factor, then the licence fee for that product or service will be recalculated by the LICENSOR in accordance with Annex 1 to Schedule A.</p>
3.3.	FREE DISTRIBUTION AMOUNTS	<p>The LICENSEE may distribute fully working copies of [product/service name] to its distributors and agents solely for promotional purposes and to journalists solely to review it.</p> <p>The LICENSEE may also make a demonstration version of [product/service name] available free of charge to potential END-USERS to generate sales. [Insert restrictions on what the demonstration version can do – e.g. restricts access to only a small part of the data or stops working after 30 days.]</p> <p>THE LICENSEE may also promote [product/service name] in promotional literature and on the Internet in accordance with clause 5.6 of the main Agreement.</p> <p>In the event of any suspected misuse of the demonstration copies by END-USERS, the LICENSOR reserves the right to withdraw or amend its permission for this facility.</p>

4. Licence fee assessments

- 4.1. The actual licence fees payable for each product that exists within this product range is shown in the latest version of the spreadsheet (as amended from time to time) and titled:

[PT - XX - 000 - Name - Schedule B Annex 1 –
YYYY-MM-DD.xls](#)