INTERNATIONAL HYDROGRAPHIC ORGANIZATION

ORGANISATION HYDROGRAPHIQUE INTERNATIONALE

IHB File N° TA-006-S1/3022

IHO - NIPPON FOUNDATION CHART PROJECT
Call for Applications for 8ᵗʰ Course in Marine Cartography and Data Assessment
(FIG-IHO-ICA Category B)
UKHO, Taunton, UK, 5 September – 16 December 2016

References:
  A.   IHO CL 10/2014 dated 24 January - *Signing of the Memorandum of Understanding between the International Hydrographic Organization and the Nippon Foundation.*
  B.   IHO CL 10/2015 dated 28 January- *IHO-Nippon Foundation CHART Project, Call for Applications for 7ᵗʰ Course in Hydrographic Data Processing and Marine Cartography (Category B).*
  C.   IHO CL 35/2015 dated 04 May- *IHO-Nippon Foundation CHART Project, Successful Candidates for the 7ᵗʰ Course*

Dear Hydrographer,

1.   Member States were informed by Reference A that a Memorandum of Understanding (MoU) between the International Hydrographic Organization and the Nippon Foundation (NF) was signed in December 2013 covering capacity building opportunities and further cooperation in the future. In accordance with the purpose of the MoU, the IHO-NF CHART (Cartography, Hydrography and Related Training) Project started in 2014 as a continuation of the previous FIG-IHO-ICA recognised Category B courses in nautical cartography funded by the Nippon Foundation. The course in "Marine Cartography and Data Assessment" delivered for CHART Project is recognized at the Category B level by the International Board on Standards of Competence for Hydrographic Surveyors and Nautical Cartographers (IBSC) in accordance with IHO Publication S-8 - *Standards of Competence for Nautical Cartographers*. References B and C provided information on the most recent training conducted under the terms of the CHART Project which was successfully completed in December 2015.

2.   A coordination meeting comprising representatives from the Japan Hydrographic and Oceanographic Department (JHOD), the UKHO and the IHB was held in Taunton, UK on 14 January to review the last course and to discuss the details of the next course to be conducted under the CHART Project.

3.   The next course in Marine Cartography and Data Assessment will take place at the UKHO from 5 September to 16 December 2016. A one-week pre-learning module will be conducted prior to the course. The course will consist of five modules, each module varying from two to five weeks in length. The summary of the course programme is provided in Annex A.

4.   Financial support from the Nippon Foundation will be provided for up to seven trainees. The support will cover course fees, travel to and from the respective countries, accommodation and a reasonable living allowance. Please note that the accommodation that will be provided for students will be at the sole discretion of the CHART Project and cannot be changed for any reason.

5.   IHO Member States are invited to consider nominating **ONE suitable candidate** who would benefit from the training. In accordance with the IHO CB Strategy, this course is only open to candidates from IHO Member States.

6.   The authority nominating a candidate should select the nominee carefully and ensure that opportunities will be in place for the individual to apply the learning received in a structured manner on their return to their country.   This will ensure that the individual and the nominating organization gain the maximum benefit from the training opportunity.

7.   It is essential that candidates are employed by a hydrographic office, a port authority or a related national agency of the nominating country. The nomination must include a statement specifying that the candidate is, or will be, involved in the production and maintenance of nautical charts - paper and ENC- and once the training has been successfully completed, will continue to work in this field. This requirement should allow the candidate to contribute also to the alumni network composed of former students.

8.   Nominated candidates **MUST** meet the following criteria:

   -   A very good standard of English, both written and spoken, with reasonable technical English. (Candidates' level of English will be checked and confirmed by a telephone or teleconference interview before final selection).

   -   A high standard in mathematics and geography.

   -   A background in cartography or hydrographic surveying.

9.   A Selection Panel, comprising representatives from the IHB Directing Committee and the Nippon Foundation, in consultation with the UKHO, will select the candidates for the next course.   The successful candidates and their parent organizations will be informed of their selection **by the end of April 2016.**   Once selected, candidates cannot be changed by their national authorities. Selected candidates will receive detailed logistic information directly from the UKHO Training Team.

10.   An Application Form is provided in Annex B (a Word file version is also available on the IHO website at: http://www.iho.int/mtg_docs/CB/Special-Projects/Webpage-JCBP/CHART_app.html) which should be submitted to the following address **no later than 4 April 2016**:

<div align="center">

International Hydrographic Bureau
Fax : + 377 93 10 81 40
e-mail: info@iho.int with copy to poj@iho.int

On behalf of the Directing Committee
Yours sincerely,

Mustafa IPTES
Director

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Annexes (*in English only*):
A.   Summary of Course Programme
B.   Application Form

IHO-NF CHART Project
8th Course in Marine Cartography and Data Assessment
(FIG-IHO-ICA Category B)
UKHO, Taunton, UK, 5 September – 16 December 2016

SUMMARY OF THE COURSE PROGRAMME

- **Pre-learning/course Module**
    – On-line learning *(currently in booklet form).*
- **Foundation Module**
    – Cartographic basics covering the underlying details of the nautical chart.
- **Compilation Module**
    – Practical module where the student will compile into a database all the relevant nautical chart content in compliance with IHO S-57 using CARIS S-57 Composer software.
- **Product Construction Module**
    – Production of an ENC base cell including ENC validation and exchange set creation using CARIS S-57 Composer.
    – Production of a Paper Chart using CARIS Paper Chart Composer.
- **Data Assessment Module**
    – Decision-making and processing of new information using software and traditional checking processes.
- **Maintenance Module**
    – Notices to Mariners updating of digital and paper products
    – New Edition maintenance of the ENC and Paper Chart.

IHO-NF CHART Project
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UKHO, Taunton, UK, 5 September – 16 December 2016

To reach the IHB no later than **4 April 2016**

Send to:
International Hydrographic Bureau
Fax: +377 93 10 81 40
E-mail: info@iho.int with copy to poj@iho.int

APPLICATION FORM

(Information here must be written in English by the Candidates themselves.
The course will be conducted in English.)

1. Title   Mr. / Ms.
   FAMILY NAME …………………………………….…………………………………
   GIVEN NAME ……………………………………………………………………………
   NATIONALITY ………………………………………………………………………..
   Date of Birth (DD/MM/YYYY)……………………………………………………………
   Place of Birth ……………………………………………………………………………

2. Mailing Address
   ………………………………………………………………………………………
   Telephone (office)…………………………………………………………………………
   Telephone (home)…………………………………………………………………………
   Mobile phone………………………………………………………………………………
   Fax …………………………………………………………………………………………
   E-mail ……………………………………………………………………………………

Note: Reliable phone numbers, fax numbers and e-mail addresses are MANDATORY and VITAL for further communications and interview, if necessary.

3. Brief description of candidate's written and spoken ability in English language together with supporting evidence/certificate.
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4. Candidate's current position of employment.
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5. Description of duties of candidate's current position of employment.
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6. Description of candidate's past experience in hydrography and cartography before the current position of employment.

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7. Current issues confronting the candidate and his/her organization.

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8. How, in practice, the candidate could apply what is learnt during the training course to solve the above-mentioned issues.

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9. Candidate's short-term (within 5 years) career plan in the Production and Maintenance of Nautical Charts – Paper Charts and ENC, including expected position or role upon completion of the training course.

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10. Candidate's long-term vision of his/her future career path (no more than 200 words

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11. How will the candidate contribute and benefit as part of the alumni network after course completion

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Candidate's signature: ……………………………...

STATEMENT

The Hydrographer (or appropriate authority) of **……………………………** endorses this application and accepts the conditions that apply.

Date: _____

Signature: _____

Name: _____

Title/Position:_____

Information about the candidate:

1. What makes the candidate suitable for the course?
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2. What are the expected employment position and responsibilities of the candidate immediately upon completion of the course?
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Attachment: Curriculum Vitae of Candidate (mandatory, photo included).