



INTERNATIONAL HYDROGRAPHIC ORGANIZATION  
MESO AMERICAN & CARIBBEAN SEA HYDROGRAPHIC COMMISSION



MACHC Circular Letter  
03/2014

Date, 17<sup>th</sup> June 2014

To: MACHC members, Associate members and Observers

**Subject: CB possibilities.**

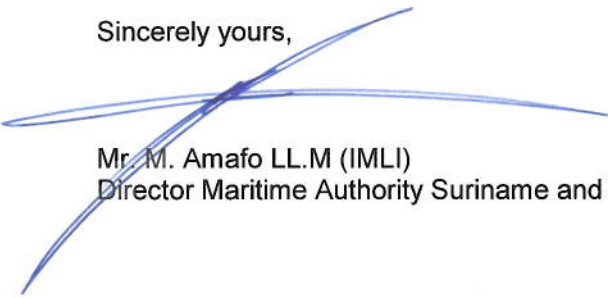
Dear MACHC Members, Associate members and Observers,

For your information we sent you the following circular letters from the IHO:

1. IHO CL 12/2014 regarding "IHO- Nippon foundation chart project";
2. IHO CL 30/2014 regarding the "Master of science programme in hydrographic surveying at the University of Southern Mississippi (USA)" sponsored by the Republic of Korea.

For 2015 you are requested to take special note of paragraph 6 of CL 30/2014.

Sincerely yours,



Mr. M. Amafo LL.M (IMLI)  
Director Maritime Authority Suriname and MACHC Chair



IHB File N° TA-006-S1/3022

CIRCULAR LETTER 12/2014  
05 February 2014

**IHO - NIPPON FOUNDATION CHART PROJECT**  
**Call for Applications for 6<sup>th</sup> Course in Hydrographic Data Processing and Marine Cartography**

References:

- A. CL 77/2008 dated 02 October - *Japan Capacity Building Project and Secondment of Personnel.*
- B. CL 10/2013 dated 07 February - *Japan Capacity Building Project 5th Course in Hydrographic Data Processing and Marine Cartography. 2 September - 15 December 2013 UKHO Taunton.*
- C. CL 30/2013 dated 30 April - *Japan Capacity Building Project: 5th Course in Hydrographic Data Processing and Marine Cartography, including specialism in Electronic Navigational Chart. UKHO, Taunton, UK, 02 September - 13 December 2013.*
- D. CL 10/2014 dated 24 January - *Signing of the Memorandum of Understanding between the International Hydrographic Organization and the Nippon Foundation.*

Dear Hydrographer,

1. Five courses in Hydrographic Data Processing and Marine Cartography including specialism in the Electronic Navigational Chart (ENC) have been conducted at the UKHO, Taunton, since 2009 under the programme announced in Reference A. These courses were funded by the Nippon Foundation (NF). References B and C provided information on the 5<sup>th</sup> course which was successfully completed on 13 December 2013.
2. Member States were informed by Reference D 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 new MoU, the IHB has submitted a proposal to the Nippon Foundation for a three-year capacity building programme. The programme to be known as The IHO-Nippon Foundation CHART (Cartography, Hydrography and Related Training) Project is expected to begin in 2014, subject to approval and funding by the Nippon Foundation. This programme of courses, like the previous courses, will be conducted at the UKHO in English. The course is currently recognised at the Category B level by the FIG-IHO-ICA International Board of Standards of Competence for Hydrographic Surveyors and Nautical Cartographers (IBCS) and is due for re-evaluation by the IBSC in 2014.
3. A coordination meeting was held in Tokyo, Japan on 15 and 16 January 2014 to review the last course and to discuss the details of the next course to be conducted under the CHART Project. Representatives of the Japan Hydrographic Association (JHA), the Japan Hydrographic and Oceanographic Department (JHOD), the UKHO and the IHB attended.
4. The next course in Hydrographic Data Processing and Marine Cartography including specialism in the Electronic Navigational Chart (ENC) will take place at the UKHO and will run from 1 September to 5 December 2014. A one-week on-line 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.

5. Financial support from the Nippon Foundation is expected for up to seven trainees. The support will cover course fees, travel to and from the respective countries, accommodation and a reasonable living allowance.
6. IHO Member States are invited to consider nominating **ONE suitable candidate** who would benefit from the training. The Chairs of the Regional Hydrographic Commissions are invited to pass on this information to their Associate and Observer Members so that they can also consider applying for this training opportunity.
7. 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. This will ensure that the individual and the sponsoring organization gain the maximum benefit from the training opportunity.
8. 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.
9. Nominated candidates **MUST** meet the following criteria:
- A very good standard of English, both written and spoken, with reasonable technical English. (Candidate's English skill will be checked and confirmed by a telephone or teleconference interview before final selection).
  - A high standard in mathematics and geography.
  - Background in cartography or hydrographic surveying.
10. A Selection Panel, comprising the representatives from the IHB Directing Committee and the Nippon Foundation, in consultation with JHA/JHOD and 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 2014**. Once selected, candidates cannot be changed by their national authorities. Selected candidates will receive detailed logistic information directly from the UKHO Training Team.
11. An Application Form (included at Annex B and Word file version is available on the IHO website at: [http://www.iho.int/mtg\\_docs/CB/Special-Projects/Webpage-JCBP/CHART\\_app\\_2014.html](http://www.iho.int/mtg_docs/CB/Special-Projects/Webpage-JCBP/CHART_app_2014.html)) should be submitted to the following address **no later than 4 April 2014**:

International Hydrographic Bureau  
Fax: + 377 93 10 81 40  
e-mail: [info@iho.int](mailto:info@iho.int) with copy to: [cba@iho.int](mailto:cba@iho.int)

On behalf of the Directing Committee  
Yours sincerely,



Mustafa IPTES  
Director

Annexes (*in English only*):

- A. Summary of Course Programme
- B. Application Form

**SUMMARY OF THE COURSE PROGRAMME**

**THE IHO - NIPPON FOUNDATION CHART PROJECT**  
**6<sup>th</sup> Course in Hydrographic Data Processing and Marine Cartography**  
**UKHO, Taunton, UK, 1 September – 12 December 2014**

- **Pre-learning/course Module** – 1 week (prior to the collective course at the UKHO)
  - On-line learning (*currently in booklet form to be developed as an online package*).
- **Foundation Module** – 3 weeks
  - Cartographic basics covering the underlying details of the nautical chart.
- **Compilation Module** – 5 weeks.
  - 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** – 2 weeks
  - 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** – 3 weeks
  - Decision making and processing of new information using software and traditional checking processes.
- **Maintenance Module** – 2 weeks
  - Notice to Mariner updating of digital and paper products
  - New Edition maintenance of the ENC and Paper Chart.

## APPLICATION FORM

THE IHO - NIPPON FOUNDATION CHART PROJECT  
 6<sup>th</sup> Course in Hydrographic Data Processing and Marine Cartography  
 UKHO, Taunton, UK, 1 September – 12 December 2014

To reach the IHB no later than **4 April 2014**:

<p><b>Send to:</b>          International Hydrographic Bureau          Fax: +377 93 10 81 40          E-mail: <a href="mailto:info@iho.int">info@iho.int</a> with copy to: <a href="mailto:cba@iho.int">cba@iho.int</a></p>
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*(Information here MUST be written in English. The course will be provided in English.)*

Family Name	
Given Name	
Nationality	
Date of Birth	
Place of Birth	
Mailing Address	
Telephone (office)	
Telephone (home)	
Mobile phone (may be used for telephone interview before final selection)	
Fax	
E-mail	
<i>Note: Reliable phone numbers, fax numbers and e-mail addresses are MANDATORY and VITAL for further communications and interview, if necessary.</i>	
Brief description of candidate's written and spoken ability in English language together with supporting evidence/certificate	

<p>Present position and description of duties</p>	
<p>Brief description of candidate's past experience in hydrography and cartography</p>	
<p>Candidate's short-term (within 5 years) working plans in the Production and Maintenance of Navigational Charts – Paper Charts and ENC</p>	
<p>Candidate's long-term vision in his/her future career path (within 200 words)</p>	
<p>Nominee's signature and date</p>	

**STATEMENT**

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

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Name:  
\_\_\_\_\_

Title/Position:  
\_\_\_\_\_

**Attachment: Curriculum Vitae of Candidate (mandatory, in English, with a photo included).**



IHB File N° S1/3023 & CBSC-1

CIRCULAR LETTER 30/2014  
1 April 2014

**MASTER OF SCIENCE PROGRAMME IN HYDROGRAPHIC SURVEYING  
AT THE UNIVERSITY OF SOUTHERN MISSISSIPPI (USA) SPONSORED BY  
THE REPUBLIC OF KOREA – SELECTION OF CANDIDATES**

**Second Course (1 August 2014 - 1 August 2015)**

Reference: IHO CL 66/2013 dated 13 November - *Master Of Science Programme in Hydrographic Surveying at the University of Southern Mississippi (USA) sponsored by the Republic of Korea - Call For Nominations*

Dear Hydrographer,

1. In the above-referenced Circular Letter, the Directing Committee invited the IHO Member States to consider nominating suitable candidates who would benefit from the opportunity offered by the Republic of Korea Capacity Building Project to enrol in the 2014-2015 session of the Category “A” Hydrographic Surveying programme at the University of Southern Mississippi (USM) in the USA.
2. The IHB received applications from six countries. The Selection Board, comprising representatives from the Korea Hydrographic and Oceanographic Administration (KHOA), the IHB and the USM met on 4 March 2014 at the IHB and examined all six applications.
3. The candidates from **Nigeria (Mr Uchechukwu Kelechi Erege)**, **Philippines (Mr Maylord de Chavez)** and **Bangladesh (Mr Imtiaz Shaikh Bin Firoz)** were selected for the session that be held at the USM from 1 August 2014 to 1 August 2015. Individual notification letters have been sent to the selected applicants with detailed instructions.
4. In accordance with Annex B of the Reference (Timetable for selection of the candidates), selected candidates must submit all the required documentation to the USM in liaison with Mr Maxim F. van Norden, Coordinator of the Hydrographic Science Graduate Degree Programme, Department of Marine Science (e-mail: maxim.vannorden@usm.edu, tel: 1+228 688 7123, fax: 1+228 688 1121). Mr van Norden is the principal point of contact at the USM. Selected candidates will then receive detailed logistic information directly from the USM.
5. The Selection Board nominated **Mr Veerapen Kesaven** from **Mauritius** as a reserve candidate, subject to the submission of an acceptable TOEFL or IELTS test score no later than 20 April 2014 and final confirmation by the Programme Coordinator.



6. It is expected that another opportunity for training at USM will be offered in 2015, thanks to the continuing and generous support of the Republic of Korea. The Directing Committee advises those organizations whose applications were not selected this time, together with other prospective candidates, to begin preparations for next year's applications now. In particular, prospective candidates should ensure that they have all the necessary documentation well in advance, especially the necessary TOEFL / IELTS and GRE scores.

7. The Directing Committee congratulates those candidates who have been selected and thanks the IHO Member States for their interest.

8. The Directing Committee would also like to renew its thanks to the Republic of Korea for its substantial support of the IHO Capacity Building and other programmes.

On behalf of the Directing Committee

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'Mustafa IPTES', with a stylized flourish at the end.

Mustafa IPTES  
Director