

**IHB File No. S1/5009**

**CIRCULAR LETTER 76/2004  
18 November 2004**

**ICC 2005 – 22nd INTERNATIONAL CARTOGRAPHIC CONFERENCE  
(A Coruña, Spain, 9-16 July 2005)**

**Presentation of Papers by HOs' Representatives  
Nautical Chart Display by IHO Member States**

Reference: IHB CL 69/2003, dated 12 November 2003.

Dear Hydrographer,

As announced in the above-referenced Circular Letter, the 2005 Conference of the International Cartographic Association (ICA), ICC 2005, will be held in A Coruña, Spain, from 9 to 16 July 2005. Over the past 10 years, the IHO has been participating in these biennial ICA conferences through presentations of papers by HOs' representatives and through IHO chart exhibitions. This has contributed to significantly improving the visibility of the IHO to the world's cartographers. The IHB has now been approached by the ICC 2005 Conference Director and Vice-President of ICA, Mr Ramón LORENZO, requesting that the IHO renew and, if possible, strengthen its participation in this event. The IHB is of the opinion that the participation of IHO Member States in such events is good for the reputation of the Organization and, on the occasion of ICC 2005, urges MS to consider giving presentations on nautical cartography or ocean mapping state of the art, and to participate in the IHO chart exhibition that the IHB intends to organise.

1. The general theme of the ICC 2005 Conference will be “mapping approaches into a changing world”. More details are provided in the attached brochure and on the ICC 2005 website ([www.icc2005.org](http://www.icc2005.org)). Topics addressed by the Conference are listed in Annex A. This includes “Marine Cartography, Navigation and Ocean Mapping” (Topic No 13). This topic appropriately reflects most of the IHO activities. Presentations to the Conference are given in parallel sessions. Typically a presentation lasts approximately 20 minutes, with further 5-10 minutes for discussion. The IHB has checked with the organizers that abstracts of papers (maximum 400 words) can be submitted to the Technical Secretary ([secretary@icc2005.org](mailto:secretary@icc2005.org)) up until **31 December 2004** (copy to the IHB). The deadline for the submission of the complete papers is 30 April 2005.

Member States are strongly encouraged to consider proposing papers for presentation to ICC 2005, on subjects related to IHO activities.

2. Alongside the ICC 2005 Conference, an International Map Exhibition will be held where national cartographic institutions' maps and other cartographic products will be on display. The IHB would like to take this opportunity to again set up a separate display for IHO Member States' nautical charts and ocean maps. As reported in CL 69/2003, this exhibition in 2003 (ICC 2003, Durban, South Africa, 10-16 August 2003) was a great success, with 20 IHO displays that were most appreciated by the more than 700 participants registered at ICC 2003. The winning HOs were South Africa and Ukraine, and they will receive their prize at the 3<sup>rd</sup> Extraordinary International Hydrographic Conference (EIHC) in April 2005 in Monaco. Similarly, a prize will be awarded for the best display at the "IHO Member States' Exhibition of Nautical Charts and Ocean Maps" of ICC 2005.

The IHB believes that this IHO exhibition presents a very good opportunity to make the IHO's achievements known, for example with regard to the following cartographic products:

- Electronic Navigational Charts (ENCs);
- Raster Navigational Charts (RNCs);
- International (INT) Charts and other paper charts;
- Charts for pleasure-craft navigation;
- Coastal zone management maps;
- Fishery charts; and
- International Bathymetric Maps (IBCM, IBCCA, IBCEA etc.).

As regards the exhibition itself, the following practical information is provided:

1. The display of charts/maps, whether in paper or digital form, will be free of charge.
2. The IHB, in liaison with the ICC 2005 organizers, will take care of mounting the static displays. Assistance from the Spanish HO (IHM) would be welcome and will be solicited.
3. Member States who would like to display digital products will be provided with a table and electrical sockets, as required. However, they will have to make their own arrangements for the computer part of their exhibit, including manning the booth. Those wishing to rent computers locally can be provided with the names of competent local companies with which they can deal directly. The name of a contact person / coordinator in A Coruña will be provided at a later stage.
4. Charts/maps should have an appropriate caption in English. These captions should be provided in typed form so that they can be printed in a uniform style. A plan of the display must also be provided so that it can be correctly mounted.
5. Each Member State's name will be prominently shown at the top of their booth/panel. In those cases where Member States will be liaising with commercial companies to display some of their products, e.g. ENCs on ECDIS, references to commercial partners may be shown on the equipment only.

6. Member States will liaise directly with the designated local coordinator to resolve any practical problems related to their display.
7. During the exhibition, security measures will be taken so as to safeguard the material on display.
8. The parcels containing the display material should be clearly marked: "ICC 2005 – IHO MARINE CHARTS EXHIBITION". The address to which they should be sent, as well as the deadline for their receipt, will be provided at a later stage.
9. As part of the IHO Chart Exhibition, the IHB will present a panel showing progress in electronic charting within the IHO, the International (INT) chart programme, and ocean mapping projects of relevance to the IHO, e.g. GEBCO.

Member States who wish to participate in the IHO chart exhibition at ICC 2005 are requested to inform the IHB accordingly, with a copy to the Technical Secretary of ICC 2005, by filling out the "INPUT FORM" at **Annex B** to indicate the details of the exhibited products. Completed forms should be received **by 15 March 2005**. A catalogue of the exhibition will eventually be produced, which will reproduce the details as given in this form.

Besides giving presentations to the ICC 2005 Conference and participating in the IHO chart exhibition, Member States are encouraged to send representatives to this event to reinforce the representation of the marine side in this land cartography dominated gathering and to complete **Annex B** accordingly.

On behalf of the Directing Committee  
Yours sincerely,



Rear Admiral Kenneth BARBOR  
Director

Encl: Annex A – Themes for the Conference  
Annex B – Input form for IHO chart exhibition

---

Copied to:

- ICA President (Prof Milan KONECNY, Czech Rep.)
- Chairman, ICA Commission on Marine Cartography (Mr Ronald FURNESS, Australia)
- ICC 2005 Conference Director (Mr Ramón LORENZO, Spain)

**ICC 2005 – 22nd INTERNATIONAL CARTOGRAPHIC CONFERENCE**  
**(A Coruña, Spain, 9-16 July 2005)**

**THEMES FOR THE CONFERENCE**

1. Theoretical Cartography
2. Map Projections
3. Map Design and Production
4. Education and Training in Cartography. Internet courses
5. Digital Cartography and GIS for Sustainable Development of Territories
6. Spatial Data Infrastructures (BSDI, GSDI and SDI). Development, Standards, Prices and Copyright
7. Data Capture and Quality Assessment of Spatial Data
8. Incremental Updating and Versioning of Spatial Data Bases
9. Cartographic Generalization and Multiple Representation
10. Cartography and Satellite Imagery for the Management of Natural Resources and the Environment
11. Maps and the Internet
12. Internet Location-Based Services, Mobile Mapping and Navigation Systems
13. Marine Cartography, Navigation and Ocean Mapping
14. National and Regional Atlases. Electronic Atlases. Thematic and Multimedia Cartography
15. Virtual models, Visualisation, Animation and Cartography
16. History of Cartography
17. World and Aeronautical Cartography and Military Mapping
18. Mountain Cartography
19. Tourist Cartography
20. Cartography and Children. Educational Products
21. Gender and under-represented groups and Cartography
22. Maps for the Blind and Visually Impaired
23. Planetary Cartography
24. Research Development: New products and Cartographic Systems
25. History and Colonial Cartography and Advertising, Maps in the Media
26. Other themes: Cartography and Advertising, Maps in the Media, Census Cartography, Cadastral Maps, Three Dimensional Mapping, New concepts in Cartographic Symbolology, Space and Time in GIS, Toponymy.

ICC 2005 – 22nd INTERNATIONAL CARTOGRAPHIC CONFERENCE  
(A Coruña, Spain, 9-16 July 2005)

ICC 2005 MAP EXHIBITION AND CATALOGUE  
INPUT FORM FOR IHO CHART EXHIBITION

[to be returned to IHB <info@ihb.mc>, copy to Technical Secretary ICC 2005  
<secretary@icc2005.org> by 15 March 2005]

Notes: 1) This is a standard form which is used by ICA for their Map Exhibitions. As a result, some queries or instructions may be irrelevant to HOs and should be disregarded.  
2) **Please complete one form for each item;** read the attached instructions before completing forms and use typescript.

**Member State:** .....

Contact Name and E-mail/Fax: .....

Will be represented at ICC 2005:  Yes  No Name: .....

Will participate in the **IHO Chart Exhibition**:  Yes  No

Total space required (in m<sup>2</sup>): .....

**Item Number:** .....

**1. Theme**

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Topography       | <input type="checkbox"/> Nautical and Bathymetric      | <input type="checkbox"/> Geology            |
| <input type="checkbox"/> Satellite Images | <input type="checkbox"/> Recreational and Orienteering | <input type="checkbox"/> Atlases and Globes |
| <input type="checkbox"/> Urban            | <input type="checkbox"/> Other                         |   |

**2. Kind of Material and Language**

- Single Map  Map Series Sheet(s)  Atlas/Book  Relief Model  Globe  
 Remote Sensing Item  Computer Map(s)/Multimedia Product  Poster  Other

Language(s): .....

**3. Description**

**a) Title(s)**

Single Map /Single Sheet/Other Item Title (in original language): .....

English Translation of Title (if applicable): .....

Series /Atlas/ Volume Title (in original language): .....

English Translation of Title (if applicable): .....

**b) Cartographer/Author/Editor:** .....

**c) Edition:** .....

**d) Metric Scale(s):** .....

**e) Publication and Distribution:** .....

Place of Publication: .....

Publisher: .....

Distributor (if different from publisher): .....

Year: ..... ISBN: ..... Price (in local currency): .....

**f) Number of Sheets/Size**

Number of Maps/Sheets: ..... In Atlas/Book, Number of Pages: .....

**Size**

Map size flattened out ( x ): ..... cm x ..... cm

Volume size ( x ): ..... cm x ..... cm      Globe(s) : ..... cm

**g) Number of Printing Colours:** .....

3. **Comments:** .....

.....

\_\_\_\_\_

***INSTRUCTIONS FOR COMPLETING THE INPUT FORM***

**Please use a separate input form for each item to be exhibited.**

**Country Name and Item Number:** This indicates the order in which the material is to be displayed on the panels and the order in which the catalogue entries will be printed in the catalogue.

**Contact Name and Address/E-mail, Total space required, “Will be represented at ICC 2005” and “Will participate in the IHO Chart Exhibition”:** To be completed only on the first input sheet.

**1. Theme:** Identify under which theme each item should be categorized.

**2. Kind of Material and Language:** Identify the type of material and the language(s) of each item.

**3. Title:** Please enter titles in the original language, including non-Roman scripts or characters (Arabic, Chinese, Cyrillic, Japanese, Hebrew, etc.) and provide an English translation, if the original language is not English.

**4. Scale:** Please use metric scale statements.

**5. Size:** For maps, indicate sheet size - horizontal followed by vertical.

**6. Comments:** Please provide an explanatory text of no more than 150 words, in English.

**TO BE RETURNED TO IHB BY 15 MARCH 2005:**

E-mail: [info@ihb.mc](mailto:info@ihb.mc)  
Fax : +377 93 10 81 40

**COPY TO TECHNICAL SECRETARY OF ICC 2005**

E-mail: [secretary@icc2005.org](mailto:secretary@icc2005.org)  
Fax: +34 981 208 701