



**THIS CIRCULAR LETTER REQUIRES YOU TO VOTE**

IHB File No. S3/8152

**CIRCULAR LETTER 04/2014**  
**08 January 2014**

**PROPOSED DEFINITION OF CARTOGRAPHIC BOUNDARY  
FOR INCLUSION IN THE WEND PRINCIPLES**

Reference: IHO CL 64/2013 dated 11 November - *Outcome of the fifth meeting of the Inter-Regional Coordination Committee (IRCC5)*

Dear Hydrographer,

1. The reference informed Member States about the outcome of IRCC5. Action IRCC5/25 tasks the IHB to find a harmonized definition for “Cartographic Boundary” according to the Guidance for the Establishment of ENC Production Boundaries and to submit a proposal to include the definition in the existing Annex to IHO Resolution 1/1997 as amended on the WEND Principles.
2. The original proposed definition was presented by Malaysia on behalf of EAHC to WENDWG3 as follows (see: [www.iho.int](http://www.iho.int) → Committees & WG → WENDWG → WENDWG3 → WENDWG3-04B):  
*“Cartographic Boundary can be defined as an agreed limit to clip overlapping nautical charts or related data between two neighbouring countries. The boundary shall not be signified or regarded as a political or jurisdictional boundary. It should be as simple as possible so both data compiler and the data user will be provided with most coherent service possible.”*
3. The objective is to provide a technical framework to allow Coastal States to produce seamless ENCs in areas where the limits of waters of national jurisdiction are not established.
4. Based on this definition for “Cartographic Boundary” agreed in principles by IRCC, the Directing Committee proposes to amend IHO Resolution 1/1997 (as amended) according to Annex A.
5. Member States are requested to consider the adoption of the proposed amendment and to provide their reply by returning the Voting Form, provided in Annex B, **no later than 8 March 2014**.

On behalf of the Directing Committee  
Yours sincerely,

A handwritten signature in blue ink, appearing to read 'Miptes', is written over a light blue horizontal line.

Mustafa IPTES  
Director

Annex A: Proposed amendment to IHO Resolution 1/1997 as amended

Annex B: Voting Form - Adoption of the proposed amendment to IHO Resolution 1/1997 as amended.

**PROPOSED AMENDEMENT TO IHO RESOLUTION 1/1997 AS AMENDED**

In the Annex “Guidance for the Establishment of ENC Production Boundaries”:

(i) Replace paragraphs 4 to 6 with the following text (changes **highlighted**):

4 When the limits of waters of national jurisdiction between two neighbouring countries are not established, or it is more convenient to establish boundaries other than established national boundaries, producing countries are to define the **cartographic** boundaries for ENC production within a technical arrangement. ~~These limits would be for cartographic convenience only and shall not be construed as having any significance or status regarding political or other jurisdictional boundaries.~~

**5 A cartographic boundary is defined as an agreed limit to clip overlapping nautical charts or related data between two or more neighbouring countries. The boundary is for cartographic convenience only and shall not be construed as having any significance or status regarding political or other jurisdictional boundary. It should be as simple as possible (for example: a succession of straight segments and turning points corresponding to such things as meridians, parallels, or chart limits) so as to provide both the data compiler and the data user with the most coherent service possible.**

~~6~~**5** In international waters, the INT chart producer nation shall be assumed to be the producer of the corresponding ENC. Where the offshore limits of waters under national jurisdiction have not yet been established, clause ‘4’ should apply.

~~7~~**6** In areas where the paper INT charts overlap, neighbouring producer nations should agree a **cartographic boundary** ~~common limit of ENC production in the overlapping areas. Cartographic boundaries should be as simple as possible; for example: a succession of straight segments and turning points corresponding to such things as meridians, parallels, or chart limits.~~ Where different producer nations are responsible for INT coverage of the same area at different scales, those nations should agree on a suitable set of **cartographic** boundaries ~~so as to provide the user with the most coherent service possible.~~

(ii) Renumber paragraphs 7 to 9 as 8 to 10.

**ADOPTION OF THE PROPOSED AMENDMENT TO IHO RESOLUTION 1/1997**  
**AS AMENDED**

**VOTING FORM**

(to be returned to the IHB **no later than 8 March 2014**  
E-mail: info@iho.int - Fax: +377 93 10 81 40)

**Member  
State:**

**Contact:**

**E-mail:**

Do you approve the adoption of the definition of Cartographic Boundary and its inclusion in the existing annex to IHO Resolution 1/1997 on WEND Guidelines?

If you answer 'NO', please explain in the comment section below.

YES

NO

Comments (if required)