



IHB File No. S3/8162

CIRCULAR LETTER 31/2006  
20 March 2006

**IHO DATA PROTECTION SCHEME S-63**

**Proposed New Technical Resolution A3.12**

- References:
- 1) Circular Letter 66/2002 dated 20 December 2002
  - 2) Circular Letter 65/2003 dated 6 November 2003
  - 3) Circular Letter 69/2004 dated 15 October 2004
  - 4) Circular Letter 5/2005 dated 11 January 2005

Dear Hydrographer,

The Circular Letter in reference 1) reported on the adoption of an IHO Recommended Security Scheme for ENC by Member States, with the IHB as Scheme Administrator. The security scheme was subsequently published as the IHO Data Protection Scheme, S-63, as announced in the CL in reference 2).

For those Member States encrypting their ENCs, the use of an IHO standard data protection scheme is an important component of effective ENC/ECDIS implementation. However, a corresponding technical resolution recommending that S-63 be used as the data protection scheme, should Member States choose to encrypt their ENCs, has not been adopted. Member States are therefore requested to consider the inclusion in Publication M-3 *Resolutions of the International Hydrographic Organization* of a new IHO Technical Resolution A3.12, as proposed in **Annex A**, by filling in the Response Form at **Annex B**, to be returned to the IHB by **15 June 2006**.

On behalf of the Directing Committee  
Yours sincerely,

Rear Admiral Kenneth BARBOR  
Director

Annex A: Proposed new Technical Resolution A3.12  
Annex B: Response Form

**IHO DATA PROTECTION SCHEME S-63**

**Proposed New Technical Resolution A3.12**

**A3.12 ENC ENCRYPTION**

1. It is resolved that the IHO Data Protection Scheme, as described in Publication S-63, is the IHO recommended security scheme for ENC's.
2. It is further resolved that the IHB, as IHO Secretariat, will act as Scheme Administrator for S-63.
3. Member States that encrypt their ENC's for distribution to end users should use the IHO Data Protection Scheme (S-63).

**IHO DATA PROTECTION SCHEME S-63**

**Proposed New Technical Resolution A3.12**

*(to be returned to the IHB by 15 June 2006  
E-mail: [info@ihb.mc](mailto:info@ihb.mc) - Fax: +377 93 10 81 40)*

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

Do you approve the inclusion of a new Technical Resolution A3.12, relating to the IHO Standard S-63 *IHO Data Protection Scheme*, in IHO Publication M-3 *Resolutions of the International Hydrographic Organization*, as proposed in Annex A to CL 31/2006?

YES

NO

Comments : .....

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Name/Signature: ..... Date: .....