

<p style="text-align: center;">CIRCULAR LETTER 12/1999 10 March 1999</p>
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SURVEY OF STATUS OF S-57 DATA PRODUCTION BY IHO MEMBER STATES

Dear Sir,

Attached are a table and a chartlet showing an estimate of the status of S-57 data production by the IHO Member States, as of March 1999. They have been compiled from information provided by a number of Hydrographic Offices, in response to a questionnaire sent out by the IHB (Ref: IHB Letter S3/8152 of 19 January 1998) and subsequently updated from national reports on ENC production which were presented at various events (e.g. ECDIS Conference and CHRIS Meeting in Singapore, October 1998, and the WEND Committee Meeting in Sydney, January 1999). Your attention is drawn to the following points:

- The figures given in the attached table are estimates which may not reflect the reality in some instances.
- As mentioned in the note preceding the table, figures indicate the number of "equivalent paper charts". This means that the unit used to express the geographical area covered by, for example, S-57 Edition 3 data, is the well known paper chart. It has been noted that ENC limits may significantly vary, depending on the producing agency. An ENC cell may follow a regular structure, like in S-52 Version 2, or it may follow paper chart limits. An ENC may also be formed from one or several cells, etc..
- The second column in the table has been entitled "S-57 Ed. 3" as we are not always sure that the data produced is actually ENC data.
- Not all IHO Member States are listed in the table and S-57 data may have been produced by some Member States, of which the IHB is not aware.
- The limits, shown in red and green on the chartlet, are very approximate and are only intended to give a general picture of S-57 data production worldwide.

It is believed, however, that this kind of information may be useful to HOs and their potential customers. It is the IHB's intention to give more visibility to Member States' ENC available data by advertising this information in the International Hydrographic Bulletin and on the IHO Web Site. Therefore, you are kindly requested to:

- Review the relevant information in the attached table and to correct or complete it as necessary,
- Indicate whether the S-57 Ed. 3 data, if any, is actually ENC data, i.e. conforming to the ENC Product Specification,
- Check the attached chartlet and amend the limits as necessary, or provide information on the current S-57/ENC data coverage.

It is further requested that the required updated information should reach the Bureau **before 15 May 1999**.

Any comments on this Circular Letter will be welcome.

On behalf of the Directing Committee
Yours sincerely,

Rear Admiral Neil GUY
Director

Encl.: Table and Chartlet

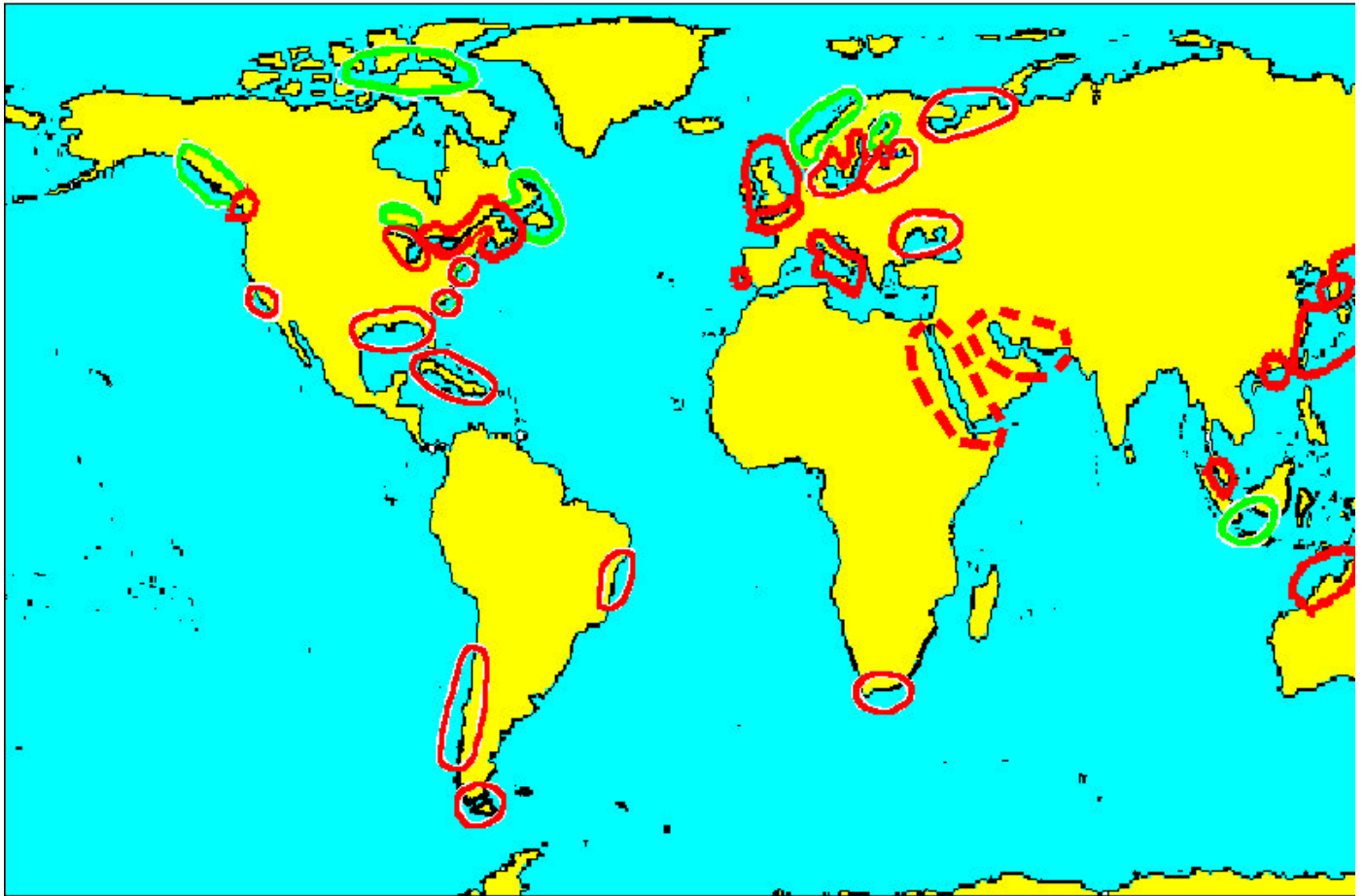
**SURVEY OF STATUS S-57 DATA PRODUCTION OF IHO MEMBER STATES
(Estimates - March 1999)**

Note: Figures in the table below indicate the number of equivalent paper charts, as the terms "ENC" and "ENC Cell" appear to be differently interpreted as regards their geographical coverage.

Country	Ed.3	Ver.2	Nat.	Upd.	Com.
Australia	65 ⁽¹⁾	0	0	Y	N
Brazil	3 ⁽¹⁾	0	0	N ⁽⁷⁾	N ⁽⁷⁾
Canada	180	0	655 ⁽²⁾	Y	Y
Chile	35 ⁽¹⁾	0	0	Y	N
China	20 ⁽¹⁾	0	20	Y	N
Cuba	144	0	0	Y	Y
Denmark	50	0	58 ⁽²⁾	Y ⁽⁶⁾	Y ⁽⁶⁾
Estonia	5 ⁽¹⁾	78	0	Y	N
Finland	5 ⁽¹⁾	0	30 ⁽⁴⁾	Y ⁽⁶⁾	N
France	27	0	202	Y ⁽⁶⁾	Y ⁽⁶⁾
Germany	12	0	0	Y	Y ⁽⁶⁾
Greece	Project to start 1999				
India	20 ⁽¹⁾	0	0	Y	N
Indonesia	-	35	-	N	N
Italy	56 ⁽¹⁾	0	0	Y	N
Japan	151	0	0	Y	Y
Korea (Rep.)	200	0	0	Y	Y
New Zealand	Project to start 1999				
Norway (NHS)	10	15	85 ⁽³⁾	N	Y ⁽⁶⁾
Philippines	Project to start 1999				
Portugal	4 ⁽¹⁾	0	0	Y	N
Russia	2000	1600	0	Y	Y
Singapore	16	0	0	Y	Y
South Africa	8 ⁽¹⁾	0	0	Y	Y
Sweden	16 ⁽¹⁾	0	0	N	N
Ukraine	10 ⁽¹⁾	0	0	N	N
UK	60	0	0	Y	Y ⁽⁶⁾
USA (NIMA)	-	-	2700 ⁽⁵⁾	Y	Y
USA (NOAA)	200 ⁽¹⁾	0	0	Y	N
Latvia*	6 ⁽¹⁾	0	0	N	N

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| * | IHO non-Member State | (5) | VPF format |
| (1) | Trial data, (quality controlled, not yet on the market) | (6) | Through the North Europe RENC Matter currently in discussion |
| (2) | NTX format | (7) | |
| (3) | NSKV format | | |
| (4) | FINGIS format | | |

S-57 DATA PRODUCTION - March 1999



— Edition 3

— Version 2 or National format

