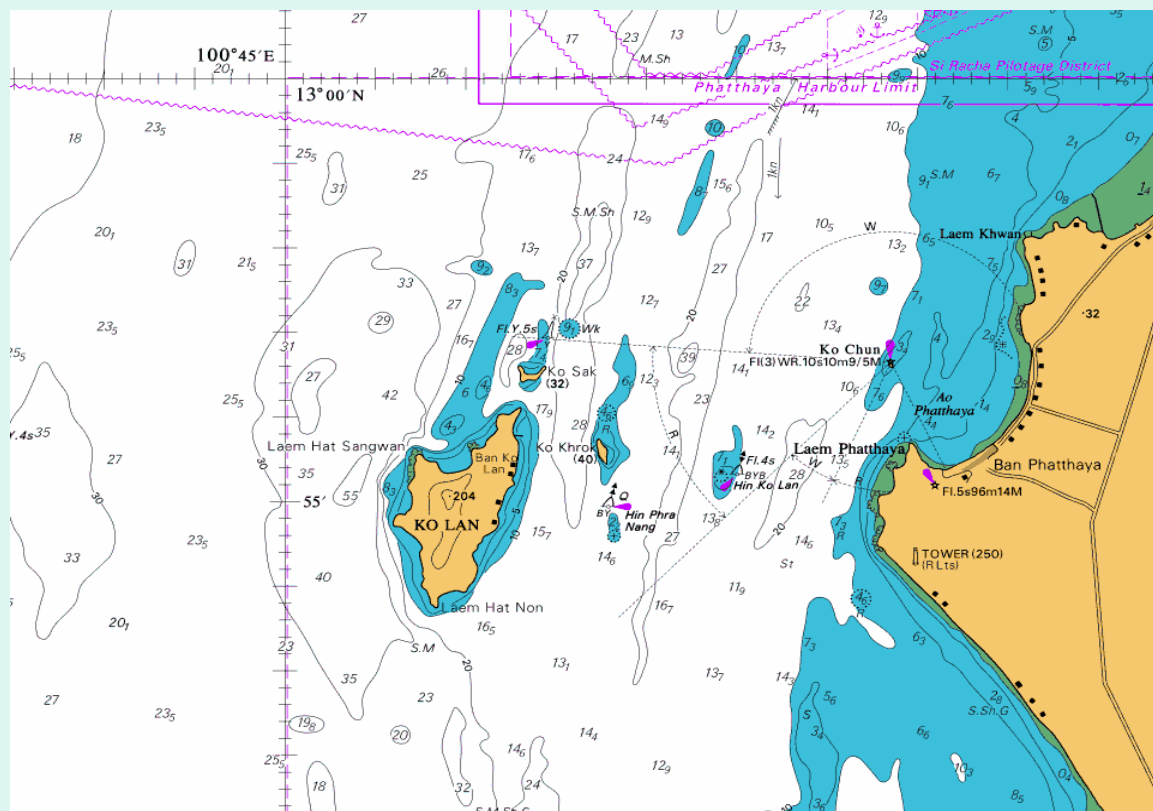


REVISION UPDATE AND USE OF S-55

- **Captain M K Barritt RN**
Vice Chairman IHOCBC and Co-ordinator of review of S-55



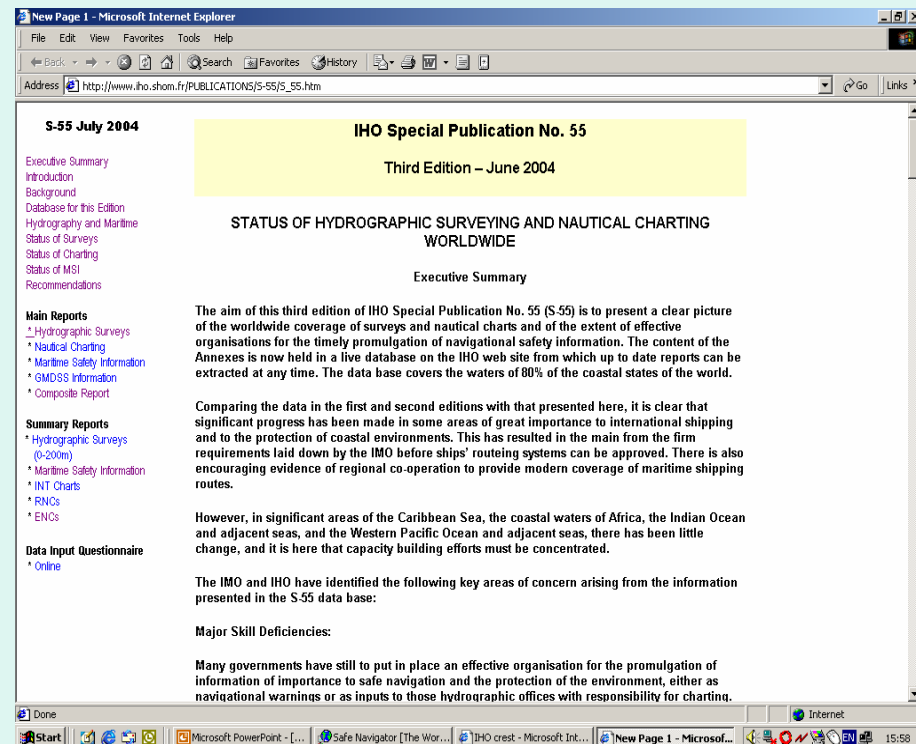
Strategic Purpose of S-55

- **High profile in UN and IMO as authoritative source of facts of case, including key deficiencies in survey, charting and MSI.**
- **IMO and IHO considering the application of S-55 within Voluntary Audit Scheme.**
- **Important tool for IHO/IMO technical visits**



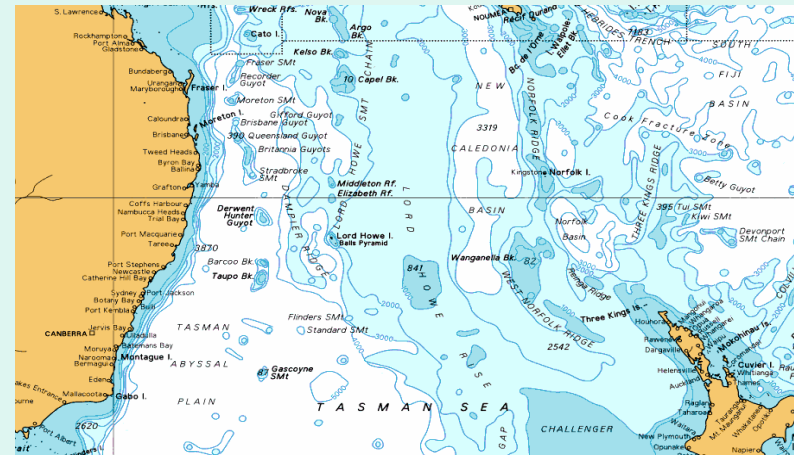
S-55 Data-base in February 2007

- S-55 is open source on IHO web-site (www.iho.int).
- Data available for 90% of listed nations and areas.
- Regular update of entries, at least annually, is **vital** for standing of the data-base as an authoritative reference.



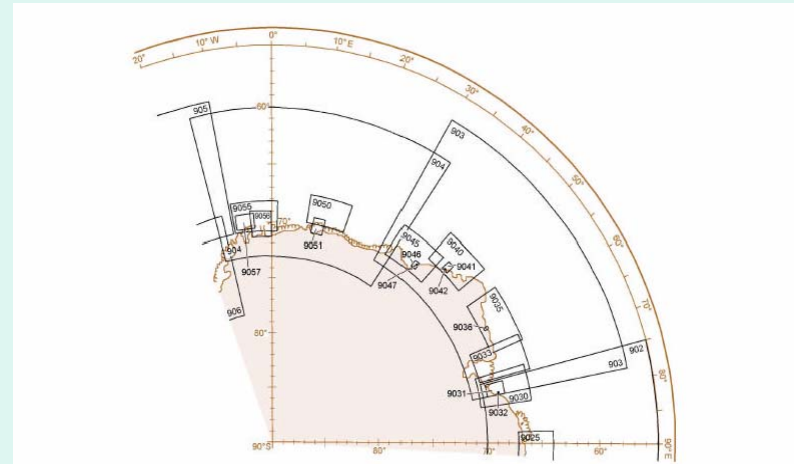
S-55 Editorial Issues

- States with coasts in more than one RHC e.g. Colombia. Does affect Saudi Arabia (INT Regions I and J).
- Treatment of detached territories; selection carried forward from Edition 1.
- Interpretation and transparency.



S-55 Editorial Issues

- **Regional layers – progress of HCA.**



- **Additional content: ‘Status of Charting’ to indicate availability of updating information.**

Nation/Area	A	B	C	A	B	C	A	B	C	Comments
Angola	100	0	0	60	0	0	100	0	0	1. The waters of Angola are covered by Portuguese charts, mainly issued before 1974, most of which require modernisation. 2. UK produces RNCs covering some of Angola's waters.
Burundi	-1	-1	-1							
Comoros	100	0	0	100	0	0	100	0	0	Figures provided by UK.
Kenya	100	100	0	100	100	0	100	100	0	1. Figures provided by UK. 2. The old fathoms medium and large scale coverage of Lake Victoria is not maintained and is not reproduced as RNCs.
Madagascar	100	0	0	100	0	0	0	0	0	1. Figures provided by UK and France. 2. Some old large scale fathoms charts are still published by UK.
Malawi	-1	-1	-1	-1	-1	-1	8		0	6 charts have been printed and 4 more are in course of production.
Mauritius	100	100	0	100	100	0	100	100	0	Figures provided by UK.
Mozambique	0	0	0	0	0	0	2	0	0	Published large-scale charts are subject to continuous revision to meet M-4.
Namibia	100	0	0	100	0	0	100	0	0	1. Figures provided by S Africa. 2. Attention is drawn to the shortfalls in survey data in Annex A.
Rep of S Africa	100	0	0	100	0	0	100	0	7	Attention is drawn to the shortfalls in survey data in Annex A.
Seychelles	100	100	0	100	100	0	100	100	0	
Tanzania	100	100	0	100	100	0	100	100	0	1. RNC coverage does not extend to the inland Lakes. 2. Metrication programme is nearing completion.
Uganda	-1	-1	-1							

Gaps in S-55

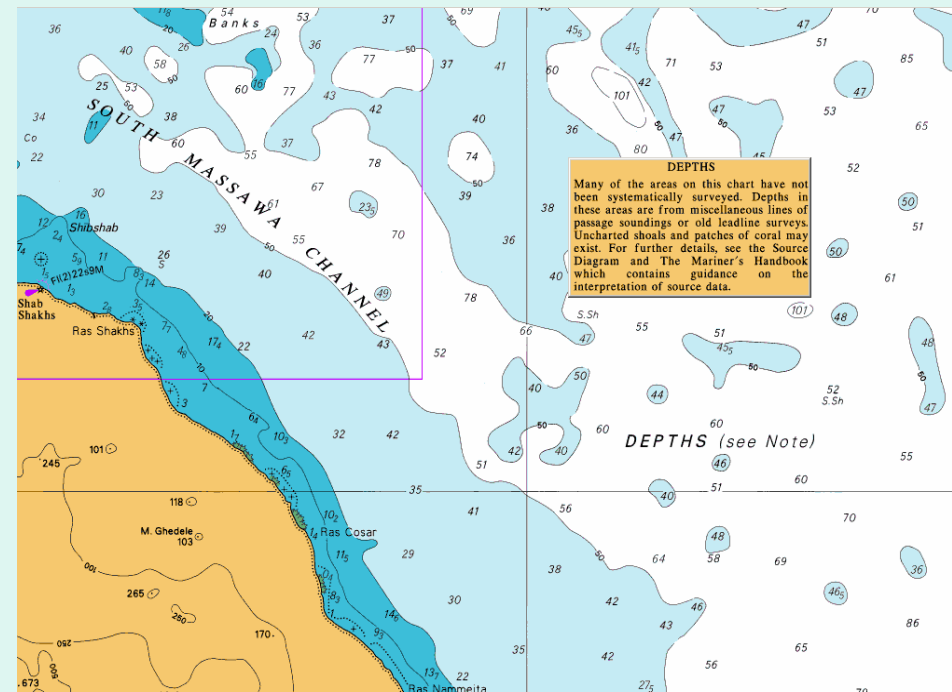
- **No gaps for INT Region J, although data for some coastal states has been provided by IHO MS charting nations.**
- **BUT, only 31% of NIOHC entries have been updated within the last 12 months.**
- **It is requested that NIOHC set an action for all states to update their entries. PR Charting HOs will help.**

IHO S-55: Update information

<u>Country</u>	<u>Updated</u>
Albania	03-Jan-04
Algeria	01-Dec-03
Angola	01-Jan-04
Antarctic Peninsula	29-Nov-06
Antarctica, excluding Peninsula	29-Nov-06
Antigua and Barbuda	06-Jul-06
Argentina	01-Dec-03
Australia	12-Jan-04
Australia Christmas Island	21-Dec-05
Australia Cocos (Keeling) I	21-Dec-05
Australia Heard I and McDonald Is	12-Jan-04
Australia Macquarie Island	21-Dec-05
Australia Norfolk Island	21-Dec-05
Austria	
Azerbaijan	31-Dec-05
Bahamas	06-Jul-06
Bahrain	12-Oct-06
Bangladesh	15-Mar-06
Barbados	06-Jul-06

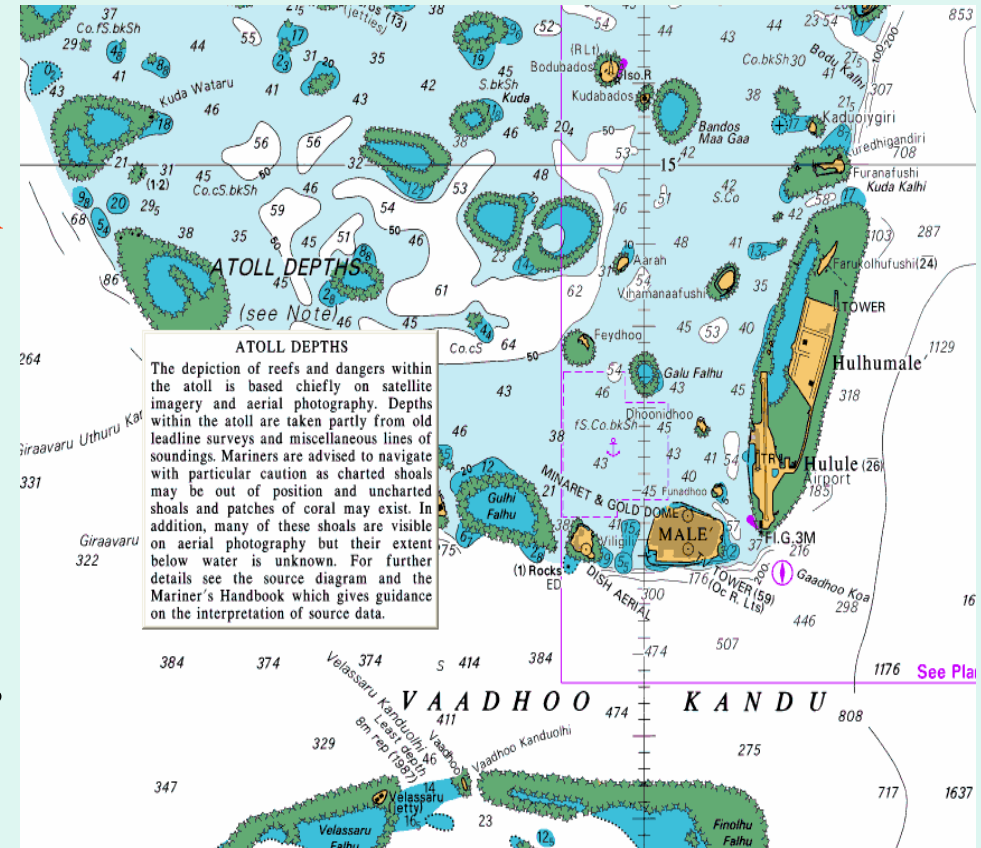
Exploitation of the Data-Base

- Need to build on interest in IMO to gain support for national hydrographic effort.
- Communication with national shipping community and navies to raise **AWARENESS** of penalties of inaction.



S-55 Issues from NIOHC Region

- GMDSS fully implemented in only 19% of NIOHC states, and improved communication needed with charting HOs. **Urgent action required.**
- 69% of NIOHC states have less than 25% of waters within 200m contour surveyed to modern standards. Assistance needed in definition and delivery of prioritised national survey plans. In house and out-sourcing options for surveying to be assessed, including regional approaches.



Remedy: Use S-55 for RHC bids to the IHO Capacity Building Committee

- Use standard RHC Agendas and National Reports. **VMT for inputs.**
- Update NIOHC CB matrix (Agenda Item 14).
- Bid to IHOCBC by 1 April.



