

**17<sup>th</sup> CHRIS MEETING  
Rostock, Germany, 5-9 September 2005**

**NATIONAL REPORT ON ELECTRONIC CHART PRODUCTION & DISTRIBUTION**

**SOUTH AFRICA**

**Introduction**

South Africa has chosen the following paper chart - ENC relationship:

<i>Chart Series</i>	<i>ENC Usage Band</i>
SAN Harbour charts	Harbour
SAN Approaches charts	Approaches
SAN 100 000 and 150 000 Series charts	Coastal
SAN 300 000, 600 000 Series	General
SAN 1 000 000 Series and all other small scales	Overview

The cells in the Harbour and Approaches bands will be the equivalent of the paper chart wrt coverage area. Cells in the Coastal, General and Overview usage band will be compiled from more than one paper chart. All cells will conform to the current guidelines for SCAMIN and data consistency.

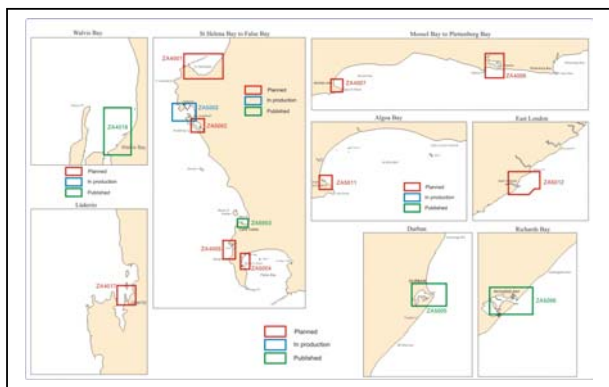
The SANHO currently has four dKart Editor licences, three dKart Publisher licences, and one licence each of dKart Nav aids, Catalogue Server and Archives.

Validation tools used are dKart Inspector (built into Editor, two licences of SevenCs Analyser and Transas NaviSailor 3000).

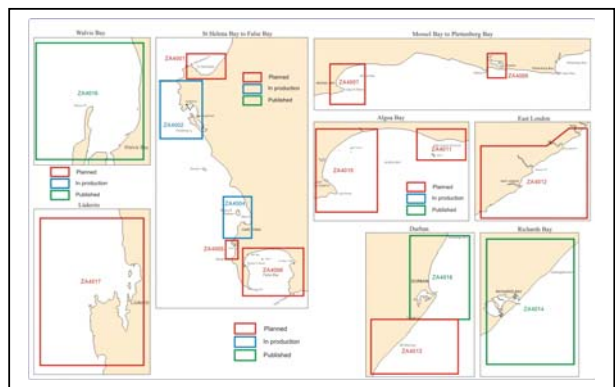
**ENC Production Priority**

The cells covering the approaches to the ports of Cape Town and Saldanha Bay, the Coastal usage band coverage between Cape Town and Port Elizabeth (which includes the IMO Traffic Separation Scheme between Cape Agulhas and Mossel Bay) and the Overview usage band covering the south coast of Namibia are receiving priority. The ports and approaches to Port Elizabeth, East London and Mossel Bay will follow.

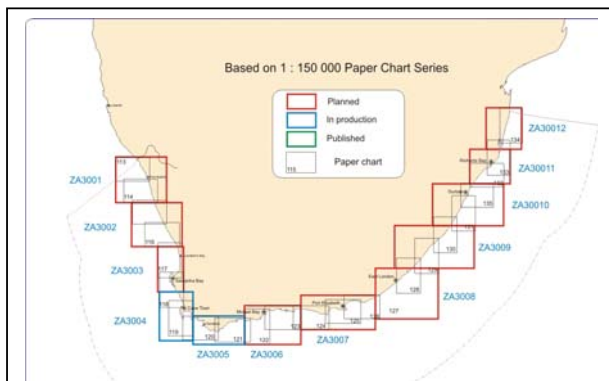
**Status of Harbour Usage Band Coverage**



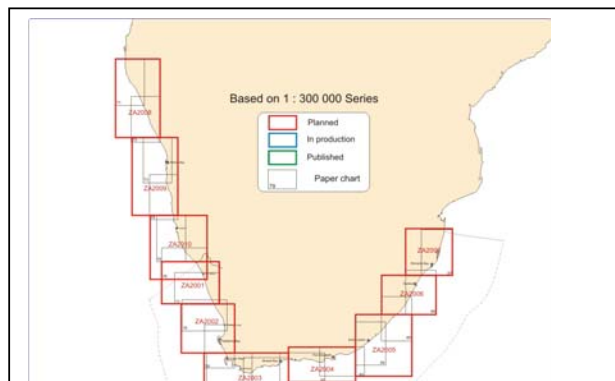
**Status of Approaches Usage Band Coverage**



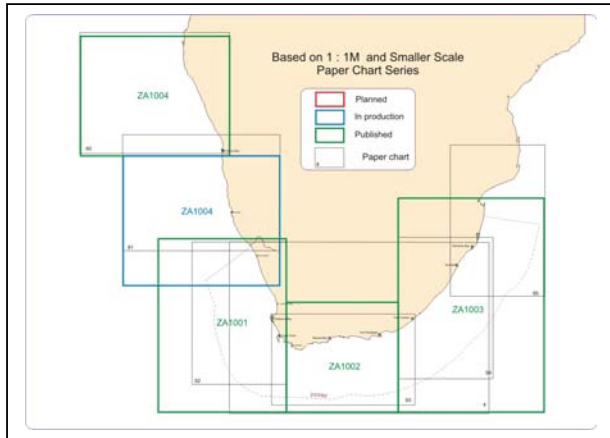
**Status of Coastal Usage Band Coverage**



**Status of General Usage Band Coverage**



**Status of Overview Usage Band Coverage**



**South African ENC Products (as at 25 August 2005)**

<i>Cell Number</i>	<i>IC-ENC Product Ref</i>	<i>Cell Title</i>
ZA100010	ZA1001	South African Waters – West Coast
ZA100020	ZA1002	South African Waters – South Coast
ZA100030	ZA1003	South African Waters – East Coast
ZA1N0010	ZA1004	Namibian Waters – North Coast*
ZA500050	ZA5003	South African Harbours - Table Bay
ZA4N0010	ZA4016	Namibian Approaches – Walvis Bay
ZA5N0010	ZA4016	Namibian Approaches – Walvis Bay
ZA400160	ZA4014	South African Approaches – Durban
ZA500160	ZA5005	South African Harbours – Durban
ZA400170	ZA4015	South African Approaches – Richards Bay
ZA500170	ZA5006	South African Harbours – Richards Bay

\* cell in holding by IC-ENC, awaiting resolving of UKHO- SANHO data edgematching.

South African commercial ENCs are distributed through IC-ENC (UK)

**Scope of ENC Work**

<b>Usage Band</b>	<b>Total Planned</b>	<b>Total Produced</b>	<b>% Coverage Available</b>
Overview	5	4	80.0
General	10	0	0
Coastal	13	0	0
Approach	18	3	16.6
Harbour	25	4	16.0
Berthing	6	0	0
<b>Total</b>	<b>77</b>	<b>11</b>	<b>14.3%</b>

**Personnel**

SANHO has one full time staff member working on ENC production, but since 01 August 2005 a UKHO staff member has been provided on loan to SANHO to assist with ENC production and training.

**Dissemination of ENC and related information**

The South African Hydrographic Office maintains it’s own website ( [www.sanho.co.za](http://www.sanho.co.za) ) which provides information on its ENC program as well as information concerning ENC and Charts and Carriage Requirements, arising from the joint work of Primar Stavanger, IC-ENC and the Working Group on Information (PSIWG).