



SOUTH AFRICAN NOTICE TO MARINERS

APRIL 2002 EDITION

PUBLISHED MONTHLY
BY THE
HYDROGRAPHIC OFFICE
CAPE TOWN

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IMPORTANT

Mariners are requested to inform the Hydrographer, Private Bag X1, Tokai 7966, immediately of the discovery of new dangers, or changes or defects in aids to navigation and of shortcomings in South African charts or publications. Copies of form HO-16, which is a convenient form on which to send in a report, may be obtained gratis from any Official Chart Agent or the reproduction at the end of Section VI of the monthly edition of Notices to Mariners.

In addition to postal methods, the following additional communication facilities are available :

Notices to Mariners Web site :	Web :	http://hydro.imt.za/hydronet/Ho/
Urgent navigational information :	Fax :	021 787 2228
	Phone :	021 787 2445
Other navigational information :	Phone :	021 787 2444
	E-mail :	hydrosan@iafrica.co.za
General information :	Phone :	021 787 2408

L.D. Reeder, Captain
Hydrographer, SA Navy
NAVAREA VII Co-ordinator

INDEX OF CHARTS AND PUBLICATIONS AFFECTED

SAN Charts	Notices	Pages
55	42	1
79(INT 2670)	42	1
117	42	1
132	45	1
135	44	1
1024 (INT 7531)	43	1
1025	43	1
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SAN Publications	Notices	Pages
Annual Summary of South African Notices to Mariners 2002	46	3
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Spheroid / GPS Positions

All positions quoted in these Notices are referred to **Clarke 1880 (Mod) Spheroid** unless otherwise stated. On chart scales of **1: 100 000 and smaller**, positions from **GPS receivers** set to **WGS 84** may be plotted directly on these charts. Mariners are warned that **insertion of Clarke 1880 (or other) positions on Automatic Plotters which are set to WGS 84 Spheroid can result in inaccurate navigation practices.**

Temporary and Preliminary Notices

These are indicated by (T) or (P) after the notice number. These are printed on one side of the paper in order that they may be cut and filed and are placed at the end of Section II. **Information from these notices is not included on charts before issue;** charts should be updated in pencil on receipt.

Permanent Notices

Permanent corrections in Section II are marked by a star adjacent to the notice number to indicate that the notice is based on original information. Periodic lists of permanent corrections pertaining to affected navigational charts and publications are published annually and copies may be obtained from the Hydrographic Office or through a Chart Agent.

Chart Corrections

Further details are contained in NP100 The Mariner's Handbook which should be consulted for the correct procedures of filing, inserting and noting all types of corrections on nautical charts and other hydrographic publications. The Handbook may be obtained from Admiralty Chart Agents in Cape Town and Durban. Consult SAN HO-6 for Symbols and Abbreviations used on SAN Charts and NP735 for an illustrated explanation of the IALA Maritime Buoyage System.

Provision of Notices to Mariners

These Notices are *gratis* and may be obtained on request from the Hydrographic Office or through the approved Chart Agents. Additional copies required of "block" chart corrections can also be obtained through the above procedure.

Radio Navigational Warnings

See Note at the start of Section III

GUIDANCE NOTES FOR VIEWING AND PRINTING NOTICES USING ADOBE ACROBAT

For optimum results when viewing and printing material from the PDF digital files please note the following:

The minimum specification is a 486 PC with Windows 3.1 and 4MB of RAM.

When printing data from the files, ensure the Fit to Page icon in the Adobe Acrobat print menu is switched off before printing. Otherwise large text pages will be compressed, or large size Blocks may not fit the chart.

If printing text or monochrome NM Blocks, the minimum specification is an Inkjet or good quality Laser Postscript printer with at least 6 MB of memory. (NB. If using a Postscript printer, ensure the Postscript printer driver is installed).

For printing Colour NM Blocks the minimum specification of printer is a good quality Ink Jet/Laser printer with 300 dpi resolution or greater.

If using certain types of Ink Jet printer ensure the setting is set to Dithered screening not Pattern screening.

Printed colour copies should be compared with the colour image on screen to ensure that all the colours have reproduced correctly. Printer property resolution and ink density may need to be increased or adjusted to obtain the best results.

Ensure the Colour Ink Cartridge is in accordance with the printer manufacturers specifications. Minimum paper specification for printing Colour NM Blocks is International paper size A4, thickness/weight 80 gsm paper. (The same paper as used for NM Blocks in the NM Weekly). NB. (Ensure the paper quality is in accordance with the Printer manufacturers specifications).

The Hydrographer does not accept any liability for the display and printing of these digital Notices to Mariners on the users equipment.

I

TEMPORARY NOTICES AND PRELIMINARY NOTICES
In force 26 April 2002

TEMPORARY NOTICES

1999 Series

74(T)	RSA	East Coast	Current Meter laid.
93(T)	Namibia	South Coast	Buoy and Current Meters laid.

2000 Series

59(T)	RSA	South Coast	Current Meter - Buoy laid.
75(T)	RSA	South Coast	Current Meters laid.
88(T)	Namibia	South Coast	Current Meters laid.

2001 Series

82(T)	Namibia	Walvis Bay	Unlit vessel at anchor.
86(T)	RSA	St Helenabaai	Telemetry Marker Buoy laid.
94(T)	Namibia	Lüderitz	Bell Buoy unlit.
95(T)	Namibia	Lüderitz	Tiger Reef Buoy missing.
102(T)	RSA	SW Coast	Arniston Light Character changed.
107(T)	RSA	Simon's Bay	East Breakwater Light unlit.
109(T)	Namibia	Walvis Bay	Wave Meter Buoys laid.

2002 Series

26(T)	Namibia	Lüderitz	Diaz Point Fog Signal inoperative.
27(T)	RSA	False Bay	Whittle Rock Buoy off station.
34(T)	Namibia	Walvis Bay	Waverider Buoy laid.

PRELIMINARY NOTICES

Nil prior to these Notices.

2001 Series

61(P)	RSA	South & East Coasts	Underwater cable laying.
81(P)	RSA	South & West Coasts	Underwater cable laying.
113(P)	RSA	East Coast, Durban	Vessel traffic Services.

II

MISCELLANEOUS:

1. Mariners are advised that South African Notices to Mariners is available in PDF format on the internet at
Website : <http://hydro.imt.za/hydronet/Ho/>.

2. Mariners attention is invited to the fact that the Hydrographic Office E-Mail number hydrosan@iafrica.co.za is only manned during office hours, Mondays to Friday, between the hours of 0600 UTC and 1400 UTC. Only matters of a routine nature must be forwarded by this method.

***42 SOUTH AFRICA, West Coast -St Helena Bay - Submerged Wreck**

1. Insert : $++ PA$ in position $32^{\circ}32'.06 S$ $017^{\circ}56'.47 E$

2. Wreck is that of FV JAKOB ROSE, GRT 113, 24.4 metres sunk in depth of approximately 64m.

SAN Charts : 55 (35/02)
 79 (INT 2670) (48/01)
 117 (35/02)
 $SC 3$ (98/01)

Source : Port Captain, Saldanha Bay

(SAN 55, 79, 117, SC 3)

***43 SOUTH AFRICA, South Coast - Port Elizabeth - Racon.**

1. Insert :  Racon(C) in approximate position $33^{\circ}55'.6 S$ $025^{\circ}40'.4 E$

SAN Charts : 1024 (INT 7531) (38/02)
 1025 (38/02)
 $SC 9$ (37/02)

Source : PORTNET Lighthouse Services

(SAN 1024, 1025, SC 9)

***44 SOUTH AFRICA, East Coast - Tugela Basin Seaward - Well.**

1. Previous Notice to Mariners 98 of 2000 refers.

2. Insert :  Well in position $29^{\circ}44'.13 S$ $031^{\circ}18'.58 E$.

SAN Charts : 135 (88/01)

Source : Hydrographer

(SAN 135)

***45 SOUTH AFRICA, East Coast - Richards Bay - Vessel Traffic Services (VTS).**

1. Delete : "The VTS indicated on this chart is not yet in operation" from the Note on Vessel Traffic Services. (English and Afrikaans where applicable).

SAN Charts : 132 (NE)
 1032 (INT 7572) (62/01)

Source : National Ports Authority, SAMSA

(SAN 132, 1032)

IIA

**LIST OF TEMPORARY AND PRELIMINARY NOTICES TO MARINERS ISSUED
BY THE MOZAMBIQUE INSTITUTE OF HYDROGRAPHY AND NAVIGATION
(INAHINA) IN FORCE**

1998 Series

2MOZ(T)	Port of Beira -	Lit Waverider Buoy	Laid.
3MOZ(P)	Port of Beira -	White Spar Buoy	Laid.

1999 Series

12MOZ(P)/99	Port of Quelimane -	Depths	Changed.
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2000 Series

10MOZ(T)/00	South Coast -	Boa Paz Light (D6524)	Temporary unlit.
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2001 Series

01MOZ(T)/01	Port of Maputo -	Buoy No. 2N	Temporary unlit.
03MOZ(T)/01	Port of Beira -	Buoy No. 10	Temporarily unlit.
07MOZ(T)/01	Port of Beira -	Buoy No. T	Out of position.
08MOZ(T)/01	Port of Beira -	Buoy No. 7	Repositioned.
15MOZ(T)/01	North Coast	Ilha Epidendron Light (D6582)	Temporarily unlit.
17MOZ(T)/01	Porto de Maputo	Beacon Esparcelado da Catemby (D6508)	Temporary unlit

2002 Series

02MOZ(T)/02	Porto de Quelimane	Buoy No P	Temporarily unlit.
03MOZ(T)/02	Porto de Quelimane	Buoy No 1	Out of position.
04MOZ(P)/02	Baía de Maputo	Underwater Cable Laying.	
05MOZ(P)/02	Vilanculos	Underwater Cable Laying.	
06MOZ(P)/02	Porto da Beira	Underwater Cable Laying	

IIA

08MOZ/02 MOZAMBIQUE, South Coast, Porto de Maputo - Buoyage.

1. Reposition buoys to the following positions :

Buoy 21	25°58'02".9557 S	032°29'49".7997 E	Buoy 20	25°57'50".7416 s	032°30'22".3660 E
Buoy 19	25°57'18".0500 S	032°31'22".6120 E	Buoy 18	25°57'18".5639 S	032°31'39".7177 E
Buoy 17	25°59'13".9833 S	032°34'49".4443 E	Buoy 16	25°59'27".2254 S	032°35'19".1985 E
Buoy 15	25°59'22".4115 S	032°35'34".3105 E	Buoy 14	25°59'10".3079 S	032°36'04".9797 E
Buoy 13A	25°58'38".3028 S	032°37'04".8218 E	Buoy 12	25°58'02".1182 S	032°38'00".2025 E
Buoy 12A	25°58'04".6500 S	032°38'05".1496 E	Buoy 11	25°57'34".3052 S	032°39'05".1490 E
Buoy 10A	25°57'18".4313 S	032°40'02".6343 E	Buoy 10	25°57'11".1902 S	032°39'56".8467 E
Buoy 9	25°57'04".9643 S	032°40'53".6878 E	Buoy 8	25°56'52".2814 S	032°41'13".4280 E
Buoy 7	25°56'35".0569 S	032°42'36".5297 E	Buoy 6	25°55'57".8866 S	032°44'34".3494 E
Buoy 5	25°55'25".6866 S	032°51'32".2556 E	Buoy 4	25°52'44".6980 S	032°51'25".4250 E
Buoy 3N	25°49'46".9353 S	032°50'51".0284 E	Buoy 2N	25°46'14".0813 S	032°49'39".5616 E
Buoy 1N	25°38'09".5986 S	032°53'03".9442 E	Buoy 3S	25°52'04".9744 S	032°53'57".7757 E
Buoy 2S	25°53'25".0023 S	032°55'10".6769 E	Buoy 1S	25°54'37".1388 S	032°56'18".6635 E

2. Originally issued as NAVAREA VII 044/02

Charts : MOZ 495 and BA 646
Source : INAHINA (Notice MOZ 08/02)

III

SAN CHARTS AND SAN HO PUBLICATIONS - NEW CHARTS / EDITIONS

SYMBOLS AND ABBREVIATIONS SAN HO-6 (INT 1) and SOUTH AFRICAN SAILING DIRECTIONS Volume II SAN HO-22 are currently undergoing major revision and upgrading. The new editions will be available mid-2002.

IV

CORRECTIONS TO SAN PUBLICATIONS

46 ANNUAL SUMMARY OF SOUTH AFRICAN NOTICES TO MARINERS - 2002

1. Page 40 : APPENDIX D - DURBAN AND APPROACHES
Amend : 1. NOTE. to read : This VTS was established during May 2002 to ensure efficient entry and exit for vessels to the Port of Durban.
2. Page 41 : APPENDIX E - RICHARDS BAY AND APPROACHES
Amend : 1. NOTE. to read : This VTS was established during May 2002 to ensure efficient entry and exit for vessels to the Port of Richards Bay.

V

47 CORRECTION TO SA LIST OF LIGHTS AND RADIO SERVICES - SAN HO-1 (New Edition 2001)

1. Page 28 **RADAR TRANSPONDER BEACONS** - RACON Listing
Replace existing page 28 with new page 28A.
2. Page 64A **Note:** Delete entire note.
3. Page 65 **Note:** Delete entire note.

VI

**NAVAREA VII and Coastal Navigational Warnings Bulletin
in force as at 26 April 2002**

See NM 3/2002. Broadcast Warnings are available at Port Offices and remain valid until cancelled or until superseded by this and/or other broadcast bulletins.

NAVAREA VII MESSAGES

Nil Prior to these Messages.

2002 Series

042	Mozambique, Porto of Nacala	Ihla de Goa Light	Temporary unlit.
043	Mozambique, Porto of Pebane	Ponta Matirre Light	Temporary unlit.
053	S Atlantic, NE Sector, Angola	Pride of Angola	Drilling operations.
054	S Atlantic, E Sector, Angola	Vessel Ocean Pride	Towing operations.

COASTAL NAVIGATIONAL WARNINGS

Nil Prior to these Messages

2002 Series

123	RSA	West Coast	Seismic surveying by MV Western Trident.
165	RSA	West Coast	Seismic surveying by MV Geo Explorer.
178	RSA	West Coast	Channel buoys out of position.
179	Namibia	West Coast	Diamond mining vessel "Lady S" at anchor.
185	RSA	East Coast	Durban Fairway buoy unlit.
186	Namibia	West Coast	Submerged wreck "Shelf Explorer" salvage operations.
187	RSA / Namibia		Marine mining vessels.
191	RSA / Namibia		Rig list.
196	RSA	East Coast	Containers adrift.

ANNEX A

USA Government Special Warning in force 18 December 2001

SPECIAL WARNING NUMBER 120 WORLDWIDE

1. Due to recent events in the Middle East and the American Homeland, U.S. Forces worldwide are operating at a heightened state of readiness and taking additional defensive precautions against terrorists and other potential threats. Consequently, all aircraft, surface vessels, and sub-surface vessels approaching U.S. Forces are requested to maintain radio contact with U.S. Forces on bridge-to-bridge channel 16, international air distress (121.5 Mhz VHF) or MILAIR distress (243.0 Mhz UHF).
2. U.S. Forces will exercise appropriate measures in self-defence if warranted by the circumstances. Aircraft, surface vessels, and sub-surface vessels approaching U.S. Forces will, by making prior contacts as described above, help make their intentions clear and avoid unnecessary initiation of such defensive measures.
3. U.S. Forces, especially when operating in confined waters, shall remain mindful of navigational considerations of aircraft, surface vessels, and sub-surface vessels in their immediate vicinity.
4. Nothing in the Special Warning is intended to impede or otherwise interfere with the freedom of navigation or overflight of any vessel or aircraft, or to limit or expand the inherent self-defence rights of U.S. Forces. This Special Warning is published solely to advise of the heightened state of readiness of U.S. Forces and to request that radio contact be maintained as described above. (Issued 16 Nov 2001)

7387	Saldanha Bay (Lynch Point) (Z5687.1) 72 s (3 cm) C	360°	12 n miles	33°02'.77 S	18°03'.15 E
7388	Table Bay (Fairway Buoy) (3 & 10 cm) NW	360°	12 n miles	33°51'.90 S	18°25'.70 E
7389	Whittle Rock (Zf5875) (3 & 10 cm) B	360°	12 n miles	34°14'.78 S	18°34'.16 E
7390	Roman Rocks (Z5880) 48 s (3 cm) Q	360°	12 n miles	34°10'.90 S	18°27'.70 E
7392	FA Platform (Z6030) 72 s (3 cm) M	360°	12 n miles	34°58'.30 S	22°10'.22 E
7393	E.M. Control Buoy (Z6031) (3 & 10 cm) X Note : Fitted with a 9.5kHz Submarine Warning Pinger Beacon	360°	12 n miles	34°54'.80 S	21°47'.60 E
7394	Port Elizabeth (Fairway Buoy) (3 & 10 cm) C	360°	12 n miles	33°55'.58 S	25°40'.42 E
7395	Scottburgh (3 & 10 cm) G	360°	12 n miles	30°17'.22 S	30°45'.42 E
7396	Widenham (3 & 10 cm) K	360°	12 n miles	30°13'.32 S	30°47'.55 E
7396.1	Durban Harbour (Fairway Buoy) (Zp6248) (3 cm) B	360°	12 n miles	29°50'.0 S	31°05'.6 E
7397	Durnford (Z6340) 72 s (3 & 10 cm) O	360°	12 n miles	28°55'.00 S	31°55'.30 E
7399	Richards Bay (Z6354) 60 s (3 & 10 cm) N	360°	12 n miles	28°48'.83 S	32°05'.87 E

H0-16

Ship's Name :

Consec No:

Date and Year:

HYDROGRAPHIC NOTE

General Locality :

Subject :

Approx Position :

Latitude:

Longitude:

SAN chart(s) affected :

Publications affected :

(quote Volume, Supplement and Page)

Full details :

A replacement copy of Chart No is required.

Navigating Officer or Observer:

Captain or Master:

Ship (or address):

If Merchant Vessel add Line or :

Company with Head Office address

Note: An acknowledgment of receipt will be sent and the information then used to the best advantage which may mean immediate action or inclusion in a revision in due course.

When a Notice to Mariners is issued the sender's ship or name is quoted as authority unless as sometimes happens the information is also received in a foreign Notice to Mariners.

Instructions for the forwarding information for South African charts and hydrographic publications

1. Mariners are requested to notify the Hydrographer of the South African Navy, Private Bag X1, Tokai, 7966, or by Fax 021-787 2228, or e-mail hydrosan@iafrica.co.za when new or suspected dangers to navigation are discovered, changes observed in aids to navigation, or corrections to publications seem to be necessary.
2. Copies of this Form may be obtained gratis from the Hydrographer, Private Bag X1, Tokai, 7966 or the Chart Agents listed in Annual Summary of South African Notices to Mariners.
3. When a position is defined by sextant angles or bearing (true or magnetic north being specified) more than two should be used in order to provide a check. Any distances observed by radar should be quoted. When however there is a series of fixes along a ship's course, only the method of fixing and the objects used need to be indicated.
4. For positions obtained using GPS equipment the type of receiver and reference spheroid used must be included under Full Details.
5. A tracing from the largest scale chart or a cutting from it may be the best medium for forwarding details, and the alterations and additions should be shown thereon in red. A new copy of the chart will be sent if requested.
6. When soundings are forwarded the method used should be stated. If it is echo sounding, details should be forwarded as in Annual Notice to Mariners No 4. It is important to state whether echo depths are referred to the surface of the sea or to a transmitter at a specified depth below it. Time and date will be necessary to correct sounding for tidal height; and if any correction has already been made details must be given.
7. Reports which cannot be confirmed or are lacking in certain details should not be withheld. Shortcomings should be stressed and any firm expectation of being able to check the information on a succeeding voyage should be mentioned.
8. Reports of shoal soundings, navigation aids out of order, should be made by radio to the nearest coast radio station and addressed to HYDROSAN, CAPE TOWN. These reports should then be followed by documentary evidence on this form accompanied by the relevant echo sounder traces.