



SOUTH AFRICAN NOTICE TO MARINERS

JUNE 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 |
|-----------------|---------|-------|
| 75 (INT 2630) | 60 | 1 |
| 77 (INT 2650) | 61 | 1 |
| 79 (INT 2670) | 62(T) | 2 |
| 80 (INT 2680) | 62(T) | 2 |
| 83 (INT 7530) | 63(T) | 2 |
| 125 | 63(T) | 2 |
| 126 | 63(T) | 2 |
| 132 | 64(T) | 2 |
| 133 | 64(T) | 2 |
| 150 | 62(T) | 2 |
| 1002 (INT 2631) | 60 | 1 |
| 1013 | 62(T) | 2 |
| 1024 (INT 7531) | 63(T) | 2 |
| 1032 (INT 7572) | 64(T) | 2 |
| SC4 | 62(T) | 2 |

| SAN Publications | Notices | Pages |
|------------------|---------|-------|
| Nil | | |
| | | |
| | | |

I

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. To assist in filing, the year is indicated after the notice number. **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 24 June 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. |
| 109(T) | Namibia | Walvis Bay | Wave Meter Buoys laid. |

2002 Series

| | | | |
|-------|---------|--------------------|---|
| 26(T) | Namibia | Lüderitz | Diaz Point Fog Signal inoperative. |
| 34(T) | Namibia | Walvis Bay | Waverider Buoy laid. |
| 53(T) | RSA | Port Nolloth | Channel Buoys No's 1, 4 & 6 out of position. |
| 62(T) | RSA | Table Bay | Whale Rock Buoy unlit and off station. |
| 63(T) | RSA | Port Elizabeth | Deal Light (Z 6140) (D 6400) unlit. |
| 64(T) | RSA | Richards Bay South | West Cardinal Wreck Buoy unlit and off station. |

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

**SA NAVY SAN CHARTS OF SOUTH AFRICAN AND NAMIBIA THAT ARE
REFERRED TO THE WGS84 SPHEROID**

The following is the current list of SAN charts of South Africa and Namibia that are referred to the WGS84 spheroid :

| | | | |
|-----------------|-----------------|----------------|-----------------|
| 76 (INT 2640) | 79 (INT 2670) | 87 (INT 7570) | 113 |
| 125 | 132 | 1001(INT 2611) | 1003 |
| 1012 (INT 2672) | 1015 | 1017 | 1024 (INT 7531) |
| 1032 (INT 7572) | 1033 (INT 7571) | 2004 | SC3 |
| SC5 | | | |

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 address hydrosan@iafrica.co.za is only manned during office hours, Monday to Friday, between the hours of 0600 UTC and 1400 UTC. Only matters of a routine nature must be forwarded by this method.

60* NAMIBIA, South Coast - Lüderitz - Non-dangerous Wreck

1. Insert : +++ PA in position 26°39'47".14 S 015°01'25".21 E

2. Wreck is that of Fishing Vessel MEOB BAY, GRT 203, 30m sunk in depth of approximately 60m.

3. Originally issued as Coastal Navwarning 262 of 2002.

SAN Charts : 75 (INT 2630) (49/02)
 1002(INT 2631) (50/00)

Source : Marco Fishing

(SAN 75, 1002)

61* SOUTH AFRICA, West Coast - Hondeklipbaai Seawards - Current Meters

1. Delete : o Current Meter in approximate position 30°21'.0 S 017°07'.5 E

SAN Chart : 77 (INT 2650) (73/01)

Source : Hydrographer

(SAN 77)

II

62(T) SOUTH AFRICA, South West Coast - Table Bay - Whale Rock Buoy - Unlit and Off Station

1. Insert : *Unlit and Off Station* next to buoy in approx. position 33°50'.42 S 018°23'.15 E

2. Originally issued as Notices to Mariners 257 of 2002.

SAN Charts : 79 (INT 2670) (42/02)
 80 (INT 2680) (68/01)
 150 (23/02)
 1013 (38/01)
 SC 4 (51/01)

Source : *National Ports Authority*

(SAN 79, 80, 150, 1013, SC 4)

63(T) SOUTH AFRICA, South Coast - Port Elizabeth - Deal Light (Z 6140) (D 6400) - Unlit

1. Insert : *Unlit* next to light in position 33°54'.9 S 025°36'.9 E

2. Originally issued as Notices to Mariners 216 of 2002.

SAN Charts : 83 (INT 7530) (38/02)
 125 (52/02)
 126 (37/02)
 1024 (INT 7531) (43/02)

Source : *National Ports Authority*

(SAN 83, 125, 126, 1024)

64(T) SOUTH AFRICA, East Coast - Richards Bay South - West Cardinal Wreck Buoy - Unlit and Off Station

1. Insert : *Unlit and Off Station* next to buoy in approx. position 28°58'.2 S 032°10'.26 E

2. Originally issued as Notices to Mariners 231 of 2002.

SAN Charts 132 (45/02)
 133 (39/00)
 1032 (INT 7572) (45/02)

Source : *National Ports Authority*

(SAN 132, 133, 1032)

IIA

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

Nil prior to these Notices.

2002 Series

| | | |
|-------------|---------------------|--|
| 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 |
| 11MOZ(T)/02 | Porto de Pebane | Ponta Matirre Light (D6576) Temporarily unlit. |
| 12MOZ(T)/02 | Porto de Pebane | Ilha Epidendron Light (D6582) Temporarily unlit. |
| 13MOZ(T)/02 | Porto de Mozambique | Ilha de Goa Light (D6598.1) Temporarily unlit. |
| 14MOZ(T)/02 | Porto de Nacala | Ponta Namuaxi Light (D6614) Temporarily unlit. |
| 15MOZ(T)/02 | Porto de Nacala | Ponta Zuani Light (D6613) Temporarily unlit. |
| 16MOZ(T)/02 | Baía de Maputo | Buoy No 1 Temporarily unlit. |

IIA

16MOZ(T)/02 MOZAMBIQUE. Baía de Maputo - Buoy No 1 -Temporarily Unlit.

1. Insert : (Temp. Unlit) adjacent to Buoy No 1 in position 25°38'.16 S 032°53'.06 E
2. Originally issued as NAVAREA VII 073/02.

Charts : MOZ 439, 496A,46659 and BA 644.
Source : INAHINA Notice 31/02(T)

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

Nil

V

CORRECTIONS TO SA LIST OF LIGHTS AND RADIO SERVICES - SAN HO-1

Nil

VI

**NAVAREA VII and Coastal Navigational Warnings Bulletin
in force as at 24 June 2002**

See Annual Notice to Mariners No.3 of 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

| | | | |
|-----|------------|----------------|------------------|
| 066 | Angola | | Rig list. |
| 073 | Mozambique | Baia de Maputo | Buoy No 1 unlit. |

COASTAL NAVIGATIONAL WARNINGS

Nil Prior to these Messages

2002 Series

| | | | |
|-----|---------------|-------------|-----------------------------------|
| 216 | RSA | South Coast | Deal Light unlit. |
| 231 | RSA | East Coast | West Cardinal Wreck Buoy damaged. |
| 257 | RSA | Table Bay | Whale Rock Buoy off station. |
| 262 | RSA / Namibia | Lüderitz | Wreck of FV Meob Bay. |
| 267 | RSA / Namibia | | Rig list. |
| 279 | RSA / Namibia | | Marine mining vessels. |

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)

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.