

Notices 81 - 85
July 2001

Supplied Gratis



SOUTH AFRICAN NOTICE TO MARINERS

JULY 2001 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 Website :	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**

I

INDEX OF CHARTS AND PUBLICATIONS AFFECTED

SAN Charts	Notices	Pages
1	81(P)	1
2	81(P)	1
3	81(P)	1
4	81(P)	1
27(INT 207)	81(P)	1
51	81(P)	1
52	81(P)	1
53	81(P)	1
54	81(P)	1
55	81(P)	1
56	81(P)	1
57	83	1
79(INT 2670)	81(P)	1
80(INT 2680)	81(P)	1
81 (INT 7510)	83	1
118	81(P)	1
119	81(P)	1
150	81(P)	1
1001	82(T)	1

SAN Publications	Notices	Pages
SAN HO-1	85	4
Annual Summary of Notices to Mariners - 2001 Edition	84	4

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

(T) and (P) notices are printed in Section I and Shown in the Index of Charts Affected. A list of those in force, will be published each month. Charts are not corrected for these notices before issue. Charts affected should be corrected in pencil from (T) or (P) notices 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 although a charge will be levied for this service.

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 23 July 2001

TEMPORARY NOTICES

1999 Series

74(T)	RSA	E. Coast	Current Meter laid.
93(T)	Namibia	S. Coast	Buoy and Current Meters laid.

2000 Series

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

2001 Series

52(T)	RSA	SW. Coast	Harbour Island Channel Buoy positions.
66(T)	RSA	W. Coast	St Helena Bay - Buoy laid.

PRELIMINARY NOTICES

Nil prior to these Notices.

1999 Series

109(P), 110(P), 119(P).

2000 Series

Nil.

2001 Series

61(P)	RSA	S & E Coasts	Underwater cable laying.
81(P)	RSA	S & W Coasts	Underwater cable laying.

II

MISCELLANEOUS:

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

***81(P) SOUTHERN AFRICA, South and West Coasts - Submarine Cable.**

1. Fibre optic cable laying and associated operations by ALCATEL for TELKOM have taken place from June and should be completed during July. The schedule may be delayed in adverse weather conditions.

2. Cable laying will be done by Cable Ship NEXUS commencing from the Melkbosstrand end (Coastal Navigational Warning 335/01 refers) towards Luanda, Angola (Coastal Navigational Warning 352/01 refers).

3. The cable will be laid via the following **approximate** positions:

a. 33°42'.50 S	018°26'.56 E	b. 31°32'.27 S	014°15'.06 E	c. 28°52'.09 S	012°57'.94 E
d. 26°55'.60 S	012°15'.00 E	e. 24°07'.58 S	011°15'.79 E	f. 21°30'.10 S	010°22'.70 E
g. 19°50'.50 S	009°50'.64 E	h. 17°45'.00 S	009°44'.00 E	i. 15°42'.00 S	009°55'.60 E
j. 13°40'.17 S	010°07'.00 E	k. 11°07'.00 S	010°18'.90 E	l. 09°04'.93 S	010°31'.53 E

4. Vessels are requested to give the cable laying vessel a wide berth (at least 2 miles) and avoid anchoring or trawling in the vicinity of the cable route.

5. Charts will be updated as appropriate when the final cable positions are verified.

6. Coastal Navigation Warnings and/or NAVAREA VII messages will be sent to cover the actual area of the cable laying programme timeously.

SAN Charts Affected: 1, 2, 3, 4, 27(INT 204), 51, 52, 53, 54, 55, 56,
79(INT 2670), 80(INT 2680), 118, 119, 150.

Source : ALCATEL

(SAN 1, 2, 3, 4, 27, 51, 52, 53,
54, 55, 56, 79, 80, 118, 119, 150)

***82(T) NAMIBIA, Walvisbaai - Unlit vessel at Anchor**

1. Insert :  Unlit in position 22°50'.54 S, 014°29'.68 E.


2. Originally issued as Coastal Navigational Warning 218 of 2001.

SAN Chart : 1001 (36/01)

Source : NAMPORT

(SAN 1001)

***83 SOUTH AFRICA. South Coast - Agulhas Bank - Obstruction.**

Insert :  in positions 35°31'.68 S 21°43'.16 E
and 35°31'.62 S 21°42'.41 E.

SAN Charts : 57 (54/01)

81(INT 7510) (74/01)

Source : Pioneer Natural Resources

(SAN 57, 81)

IIA

LIST OF TEMPORARY AND PRELIMINARY NOTICES TO MARINERS ISSUED BY THE MOZAMBIQUE INSTITUTE OF HYDROGRAPHY AND NAVIGATION (INAHINA) IN 2001

1998 Series

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

1999 Series

03MOZ(T)/99	Mocimboa da Praia -	No. 9, 13, 14	Buoys withdrawn.
12MOZ(P)/99	Port of Quelimane -		Depths.

2000 Series

05MOZ(T)/00	Port of Maputo -	Buoy No. 1N.	Temp. unlit.
07MOZ(T)/00	Port of Pebane -	Buoy No. P.	Temp. out of position.
08MOZ(T)/00	East Coast -	Barra Falsa Light	(D6536) temp. unlit.
09MOZ(T)/00	East Coast -	Ponta Zavora Light	(D6528) temp. unlit.
10MOZ(T)/00	South Coast -	Boa Paz Light	(D6524) temp. unlit.

2001 Series

01MOZ(T)/01	Port of Maputo -	Buoy No. 2N.	Temp. unlit.
03MOZ(T)/01	Port of Beira -	Buoy No. 10	Temp. unlit.
06MOZ(T)/01	Port of Beira -	Buoy No. 1	Out of position.
07MOZ(T)/01	Port of Beira -	Buoy No. T	Out of position.
08MOZ(T)/01	Port of Beira -	Buoy No. 7	Repositioned.
09MOZ(T)/01	Port of Mocimboa Da Praia	Tambuzi Light	(D6642) temp. unlit.
10MOZ(T)/01	Port of Pemba -	Said Ali Light	(D6628) temp. unlit.
11MOZ(T)/01	Port of Pemba -	Ponta Romero Light	(D6630) temp. unlit.

IIA

12MOZ(T)/01 MOZAMBIQUE, South Coast - Maputo - Buoyage.

1. Buoy No 3 South in approximate position 24°52'.1 S 032°54'.00 E Off Station.
2. Originally issued as NAVAREA VII 075/01

Charts : *MOZ 439, 496A, 46659-M, BA 644.*
Source : *INAHINA (Notice MOZ 18/01).*

13MOZ/01 MOZAMBIQUE, East Coast, Porto De Quelimane - Buoys - New Positions.

1. Reposition buoys to the following positions :

Buoy P:	18°04'.39 S	037°01'.58 E	Buoy 2:	18°03'.36 S	036°58'.66 E
Buoy 2A	18°04'.22 S	037°00'.49 E	Buoy 2B	18°03'.85 S	036°58'.86 E
Buoy 3	18°03'.72 S	036°59'.11 E	Buoy 11	17°55'.56 S	036°54'.56 E
Buoy 12	17°53'.26 S	036°53'.32 E			
2. Originally issued as NAVAREA VII 079/01

Charts : *MOZ 49626, 42625-M, 49623-M, 415, BA 650, 1810, 2935.*
Source : *INAHINA (Notice MOZ 21/01)*

14MOZ/01 MOZAMBIQUE, East Coast, Porto De Pebane - Ponta Matirre Light

1. Ponta Matirre Light (D6576) in position 17°16'.6 S 38°11'.0 E **LIT**
2. Change Characteristic from Fl(4)W 10s to read Fl(2+1) 12s
3. Originally issued as NAVAREA VII 081/01

Charts : *Moz 49623-M and BA 2935.*
Source : *INAHINA (Notice MOZ 22/01).*

15MOZ(T)/01 MOZAMBIQUE, North Coast - Ponta Macalonga - Ilha Epidendron Light - Temporarily Unlit.

1. Insert : (Temp. Unlit) adjacent to Epidendron Light (D6582) in position 17°05'.01 S 039°07'.0 E
2. Originally issued as NAVAREA VII 064/01

Charts : *MOZ 42624, BA 2935, 2936.*
Source : *INAHINA (Notice MOZ 15/01)*

IV

**84 CORRECTIONS TO SOUTH AFRICAN PUBLICATION
ANNUAL SUMMARY OF SOUTH AFRICAN NOTICES TO MARINERS
(2001 Edition).**

Notice Number 16/2001.

Page 31. **SOUTH AFRICA Offshore Underwater Obstructions.**

Under : **ATLANTIC OCEAN - WEST COAST OF SOUTHERN AFRICA**

After K-B1, delete: AW-1 30 46 37.09 16 31 24.71

V

**85 CORRECTIONS TO LIST OF LIGHTS AND RADIO SIGNALS - SAN HO-1
(New Edition 2001)**

Page 22

Replace existing light entries with the following :

Z6231 (D6448)	North Sand Bluff	31 03.4 30 13.5	Fl(2)W.10s 511 000	38	24	White round concrete tower, red lanternhouse (22)	<i>fl 0.3, ec 3, fl 0.3, ec 6.4</i> Daytime Lt. By day 5M. Vis 217° - 034° (177°)
Z6234 (D6450)	Port Shepstone	30 44.5 30 27.5	FlW.6s 1 130 000	24	26	Black and white chequered cast iron tower, white lanternhouse (8)	<i>fl 0.3, ec 5.7</i> Vis 215° - 028° (173°)

Cape Naval (Navcomcen Cape) (ZSJ)

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1. AFMET WEATHER FACSIMILE SERVICE

Replace current information with the following text:

Frequency	Hours of Transmission	Remarks
4014	1600-0600	Refer to FACSIMILE PROGRAMME for frequency availability for this service. See page 40 for details.
7508	0000-2400	
13538	0000-2400	
18238	0600-1600	
Drum Speed : 120		IOC : 576

VI

NAVAREA VII and Coastal Navigational Warnings Bulletin in force as at 23 July 2001

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.

2001 Series

054	S.Atlantic/NE Sector, Angola	Unlit Buoy/Kiabo Oilfield closed.
074	S.Atlantic NE Sector	Drill Rig Pride of Angola.
089	S.Atlantic Angola, Luanda	Yellow Can Buoy placed.
090	S. Atlantic Angola, Luanda	Cable Laying Operations.

COASTAL NAVIGATIONAL WARNINGS

2001 Series

203	RSA	False Bay	Whittle Rock (Zf5875) Racon non operational.
217	RSA	Amanzimtoti	Unlit Yellow Marker Buoy.
276	RSA	St Helenabaai	Yellow Spherical Telemetry Buoy placed.
391	RSA	Cape Agulhas	Rig List.
402	RSA	Tugela Bluff	Cable Laying Operations.
409	RSA/Namibia		Mining Vessel List.

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 acknowledgement 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.