

NEW ZEALAND NOTICES TO MARINERS

Notices

NZ 180 – 184

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New Zealand Notices to Mariners are the authority for correcting New Zealand charts within the New Zealand area of charting responsibility as shown in Notice No. 1.

Mariners are requested to immediately inform Land Information New Zealand, PO Box 5501 Lambton Quay, Wellington 6145, New Zealand Phone : 0800 665 463 or (04) 460-0110 Fax: (04) 460-0161 or e-mail: info@linz.govt.nz, of the discovery of new or suspected dangers to navigation, or shortcomings in charts and publications. A copy of a Hydrographic Note, a convenient form on which to send such information, is included at the end of Section VI of the Fortnightly Notices to Mariners.

Changes or defects in aids to navigation should be reported to the Rescue Coordination Centre New Zealand (RCCNZ) via the nearest New Zealand Coastal Maritime Radio Station Phone : (04) 577-8030 Fax : (04) 577-8038 or (04) 577-8041 e-mail: rccnz@maritimenz.govt.nz.

Copies of these Notices can be obtained from Land Information New Zealand, Maritime New Zealand, Principal Chart Agents at the major ports of New Zealand and the Internet: www.linz.govt.nz

EXPLANATORY NOTES

Charts. The notices in Section II give instructions for the correction of charts. Geographical positions refer to the largest scale chart unless otherwise stated. They are normally given in degrees, minutes and decimals of a minute, but may occasionally quote seconds for convenience when plotting from the graduation of some older-style charts. Bearings are true reckoned clockwise from 000° to 359°; those relating to lights are given as seen by an observer from seaward. Symbols referred are those shown in publication Chart 5011 (*INT 1*) Symbols and Abbreviations used on Admiralty Charts, published by the United Kingdom Hydrographic Office.

Alterations to depth contours, deletion of depths to make way for new detail, etc. are not mentioned unless they have some navigational significance.

Blocks or notes accompanying notices in Section II are placed after Section VI.

Temporary and Preliminary Notices. These are indicated by (T) or (P) after the notice number. A list of (T) and (P) Notices in force is published in the fortnightly Editions of Notices to Mariners. Charts are not corrected for them before issue; they should be corrected in pencil on receipt.

Light Lists. The detailed correction to the Light List is given in Section III and may not be published in the same edition as the chart correcting notice. The entire entry for each light is printed, and an asterisk (*) is shown under the column which contains an amendment. In the case of a new light, an asterisk (*) appears under all the columns. New and extensively altered entries are intended to be pasted in. It is recommended that a manuscript entry be made for all shorter corrections.

It is emphasized that the List of Lights is the authority for lights and that many alterations, especially those of a temporary but operational nature, may only be promulgated as corrections to the List of Lights.

Radio Signals. When radio signals are affected by a notice the Admiralty List of Radio Signals reference number is quoted. The detailed correction to the List of Radio Signals is given in Section VI and may be published in a later edition than the chart correcting notice.

Sailing Directions. Corrections to Sailing Directions are given in Section IV. It is recommended that such corrections be kept together in a file with the latest list of those in force on top. The file can then be consulted when using the parent book to see if any notices affecting the area under consideration are extant.

Corrections should not be pasted into the parent book or Supplement as corrections may be issued between closing date and issue of a new Supplement. These will be embodied in the text of the following Supplement. A summary of corrections in force will be issued in Section IV of the Fortnightly Edition at monthly intervals.

New Zealand Publications. Corrections to New Zealand Publications are given in Section IV.

Correction of Charts and Publications by the User. New Zealand Notices to Mariners contain important information and should be used to keep the specified charts and books up to date.

THE USE OF CHARTS AND ASSOCIATED PUBLICATIONS

Reliance on Charts and Associated Publications. While every effort is made to ensure the accuracy of the information on New Zealand charts and other publications, it should be appreciated that it may not always be complete and up to date. The mariner must be the final judge of the reliance to be placed on the information given, bearing in mind their particular circumstances, local pilotage guidance and the judicious use of available navigational aids.

Charts. Charts should be used with prudence: there are areas where the source data are old, incomplete or of poor quality. The mariner should use the largest scale appropriate for his particular purpose; apart from being the most detailed, the larger scales are usually corrected first. When extensive new information (such as a new hydrographic survey) is received, some months may elapse before it can be fully incorporated in published charts. On small scale charts of ocean areas where hydrographic information is, in many cases, still sparse, charted shoals may be in error as regards position, least depth and extent. Undiscovered dangers may exist, particularly away from well-established routes.

Further guidance. The Mariner's Handbook (NP 100) gives a fuller explanation of the limitations of charts. All users should study it in their own interest.

II

NUMERICAL INDEX OF CHARTS AFFECTED (NZ NTM Edition No.19 dated 18 September 2009)

NZ Chart No.	NZ Notices	INT Chart No.	NZ Notices
NZ 51 NZ 512 NZ 614 NZ 5114 NZ 5125 NZ 6144 NZ 6153 NZ 6154	NZ 182(T) NZ 182(T) NZ 183(T), NZ 184(T) NZ 180 NZ 182(T) NZ 184(T) NZ 181 NZ 181		
ENC Cell	Notices		

NEW ZEALAND TEMPORARY AND PRELIMINARY NOTICES IN FORCE

(NZ NTM Edition No.19 dated 18 September 2009)

NZ Notice	T/P	Charts Affected	Locality and Subject
		NZ Chart, INT Chart, ENC Cell	
133/01	T	NZ 6612	Otago Hr.: Shoaling
180/03	T	NZ 6154	Picton Hr.: Shoal Depths.
129/04	T	NZ 52, 53, 522, 5227	Hauraki Gulf: Dredging Operations
194/04	P	NZ 46, 48, 61, 463, 614, 6151, 6152, 6153, 6154	Marlborough Sounds: Use of Automated Navigation Systems
110/05	T	NZ 8248	Tonga: Light Unlit
161/05	P	NZ 4633, 4634	Wellington Hr.: Navigation Safety Bylaw
173/05	T	NZ 53, 54, 531, 534, 5318	Whitianga Hr.: Sandbar
176/06	T	NZ 23, 26, 56, 14060, 14600, INT 60, 600, 640	N. Island, E. Coast: Scientific Instruments
177/06	T		Indian Ocean: Operation 'Enduring Freedom'
205/06	T	NZ 532, 5324	Tamaki Strait: Motuihe Is.: E. Cardinal Lt Beacon
213/06	P	NZ 6153, 6154	Picton Hr.: Lights
244/06	T	NZ 23, 25, 63, 64, INT 640, 648	Lyttelton Hr.: Waverider Buoy
37/07	T	NZ 53, 532, 533, 5327	Firth of Thames: Moorings, Research Instruments
63/07	T	NZ 4633	Wellington Hr.: Race Marker Buoys
219/07	P	NZ 54, 542	Bay of Plenty, Opotiki: Fish Haven
20/08	T	NZ 54, 542	Bay of Plenty: Research Instruments
91/08	P	NZ 4424	W. Coast, Taharoa Hr.: Hr. Limits
131/08	T	NZ 68, 69, 681	Foveaux Strait, Ruapuke Is.: Seabed Obstruction
132/08	T	NZ 14051, 14052, 14060, 14061, 14604, 14605, 14606, 14607, 14629, INT 51, 52, 60, 61, 604, 605, 606, 607, 629	North, South Pacific Ocean: ATLAS Buoys
243/08	P	NZ 5612	Napier Hr.: New Wharf Development
244/08	P	NZ 632, 6321	Banks Peninsula: Mussel Farms
258/08	T	NZ 63, 64	Lyttelton Hr.: Works in Progress
259/08	T	NZ 5225	Great Barrier Island: Marine Farm
262/08	T	NZ 2411	Snares Islands/Tini Heke: Seabed Obstruction
39/09	T	NZ 4314, 4315	Manukau Hr.: Light Beacons, Buoys
48/09	T	NZ 6321	Sumner Head: Buoy
95/09	T	NZ 521	Bream Bay: Scientific Moorings
96/09	T	NZ 532, 5321, 5322	Hauraki Gulf: Works in Progress
117/09	T	NZ 25, 64, 66, 661	Cape Saunders Southwards: Waverider Buoy
118/09	T	NZ 8275 (T 8275)	Tonga, Nuku'alofa Hr.: Light
123/09	T	NZ 4634, NZ546342	Wellington Hr.: Light, Beacon
138/09	T	NZ 23, 25, 62, 63, INT 640, 648	Kaikoura Peninsula: Scientific Moorings
139/09	T	NZ 845, 14630, 14631, INT 630, 631	Nuie Is: Lights
143/09	T	NZ 5322, 5323, NZ505322	Auckland Hr.: Vertical Clearance
155/09	T	NZ 5125	Bay of Islands: Light
156/09	T	NZ 7142	Greymouth Hr.: Depths
162/09	T		Maritime Safety Broadcasts
164/09	T	NZ 4314, NZ404314	Manukau Hr.: Depths
178/09	T	NZ 45, 48	S. Taranaki Bight: Drilling Operations
182/09	T	NZ 51, 512, 5125	Bay of Islands: Scientific Moorings
184/09	T	NZ 614, 6144	Motueka River: Current Meter

NZ 180/09 NEW ZEALAND – North Island – East Coast – Whangaroa Harbour – Pekapeka Bay – Lights, Beacons.

Chart NZ 5114 [219/08]

Insert the accompanying block, showing new lights and beacon, centred on:

35° 00'.63S., 173° 44'.59E.

Northland Regional Council

NZ Light List K3698.12, K3698.14, K3698.15, K3698.18

NI 183/2009



NZ 181/09 NEW ZEALAND – South Island – North Coast – Picton Harbour – Shakespeare Bay – Light.

Chart NZ 6153 [169/09]

Amend light to, LFI.G.5s2m3M

41° 16'.35S., 173° 59'.80E.

Chart NZ 6153 (Continuation, Queen Charlotte Sound) [169/09]

Amend light to, LFI.G.5s2m3M

41° 16'.35S., 173° 59'.80E.

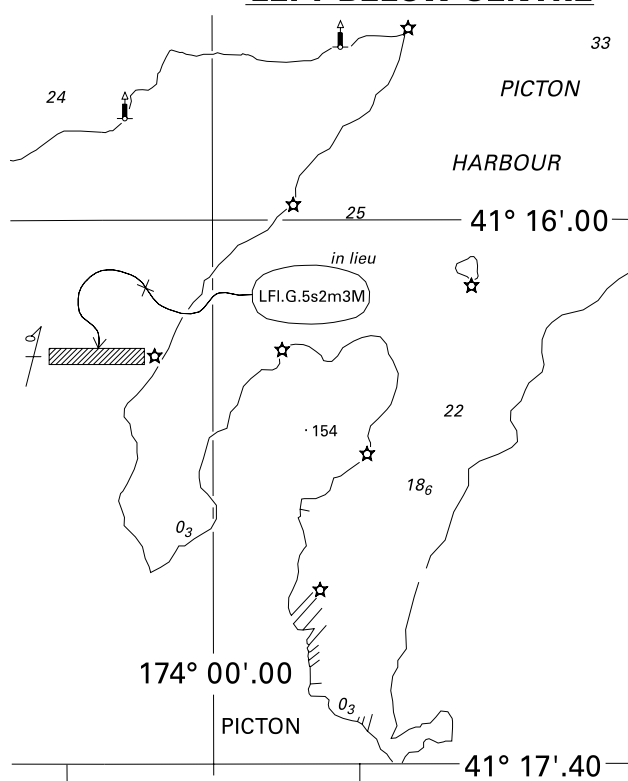
Chart NZ 6154 (plan, Picton Harbour) [169/09]

Amend light to, LFI.G.5s2m3M

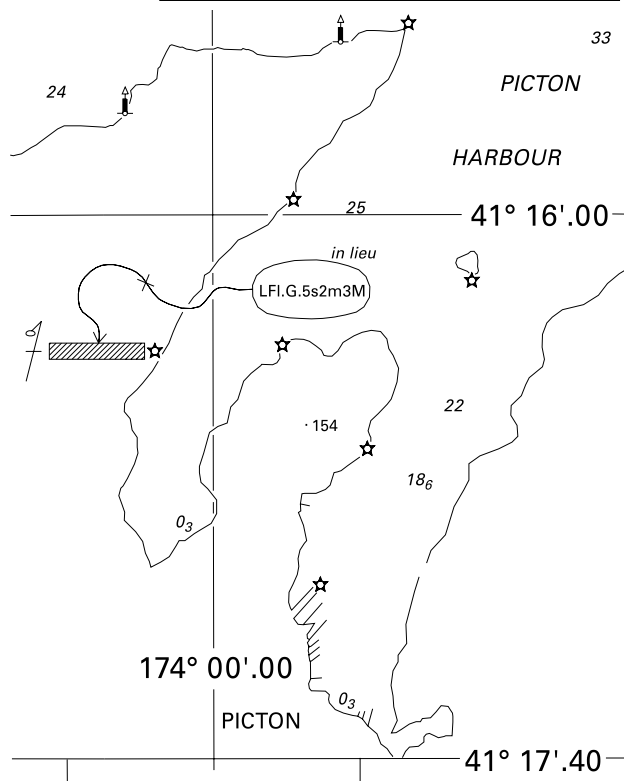
41° 16'.350S., 173° 59'.800E.

Marlborough District Council
NZ Light List No. K4260.3
NI 189/2009

LEFT BELOW CENTRE



**PLAN: QUEEN CHARLOTTE SOUND
CONTINUATION WESTWARD**



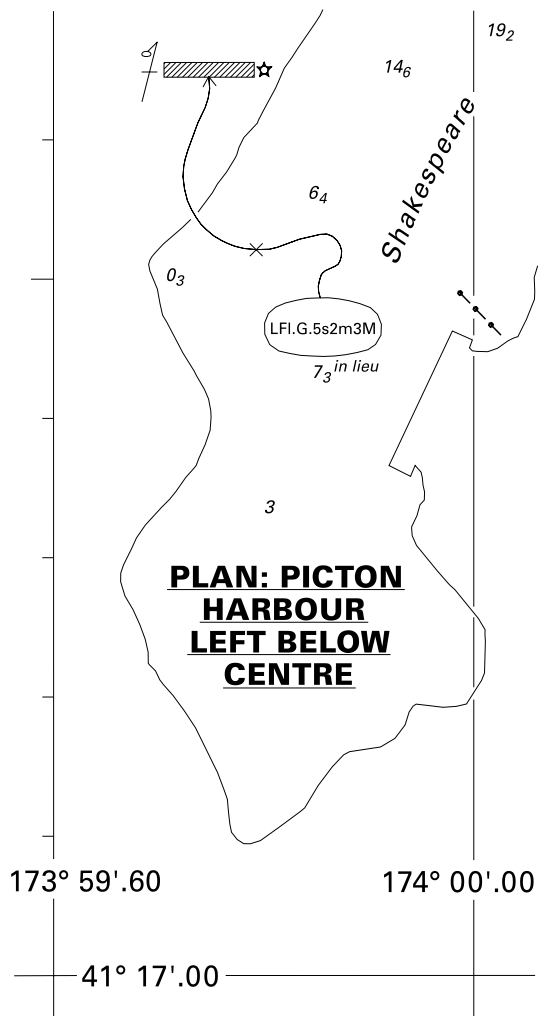
Issued as a guide to chart correction.

Use in conjunction with the appropriate NZ Notice to Mariners.

Issued as a guide to chart correction.

Use in conjunction with the appropriate NZ Notice to Mariners.

LAST CORRECTION	NZ NTM No.	CHART No.	LAST CORRECTION	NZ NTM No.	CHART No.
NZ 169/09	NZ 181/09	NZ 6153	NZ 169/09	NZ 181/09	NZ 6153



<i>Issued as a guide to chart correction.</i>		<i>Use in conjunction with the appropriate NZ Notice to Mariners.</i>
LAST CORRECTION	NZ NTM No.	CHART No.
NZ 169/09	NZ 181/09	NZ 6154

NZ 182(T)/09 NEW ZEALAND – North Island – East Coast – Bay of Islands – Scientific Moorings.

1. Two subsurface scientific moorings have been deployed until June 2010 at the following locations with scientific instruments suspended above the seabed and approximately 18m below the sea surface:
 - a. 35° 02'.13S., 174° 18'.04E.
 - b. 35° 10'.25S., 174° 12'.34E.
2. Mariners engaged in seabed trawling activities are requested to remain 0.5NM clear of the above locations.

Charts temporarily affected – NZ 51 – NZ 512 – NZ 5125

NIWA
NI 184/2009

**NZ 183(T)/09 NEW ZEALAND – South Island – North Coast – Tasman Bay – Motueka River –
Current Meter.**

Former notice – NZ 35(T)/08 is cancelled.

Cancel this notice on receipt.

Chart formerly affected – NZ 614

Cawthron Institute
NI 186/2009

NZ 184(T)/09 NEW ZEALAND – South Island – North Coast – Tasman Bay – Motueka River – Current Meter.

1. A current meter marked by a large yellow buoy, Q(5)Y.20s, has been established in position 41° 03'.49S, 173° 05'.47E until September 2010.
2. Mariners are advised to exercise caution when navigating in the area.

Charts temporarily affected – NZ 614 – NZ 6144

Cawthron Institute
NI 190/2009

III

CORRECTIONS TO NEW ZEALAND LIGHT LIST (NZ NTM Edition No.19 dated 18 September 2009)

NEW ZEALAND NAUTICAL ALMANAC 2009/10 LIGHT LIST SECTION

3698.12	- Shark Island	35 00.82 173 45.20	Fl R 2.5s	3	2	Red  on red beacon 3	
*	*	*	*	*	*	*	*
3698.14	- East Pekapeka	35 00.47 173 44.86	Fl(2) 5s	2	2	Black  on black pillar with red band 2	
*	*	*	*	*	*	*	*
3698.15	- North Pekapeka	35 00.43 173 44.71	Fl(2) 5s	2	2	Black  on black pillar with red band 2	
*	*	*	*	*	*	*	*
3698.18	- West Pekapeka	35 00.60 173 44.27	Fl(2) 5s	2	2	Black  on black pillar with red band 2	
*	*	*	*	*	*	*	*
4260.3	- Shakespeare Bay. No. 3	41 16.35 173 59.80	LFl G 5s	2	3	White post 1	
			*				

(NI 183, 189/2009)

IV

CORRECTIONS TO PUBLICATIONS (NZ NTM Edition No.19 dated 18 September 2009)

NP 15 Australia Pilot Volume III (2009 Edition)

Queensland - Approaches to Moreton Bay — Directions

142

After Paragraph 4.23 4 Insert:

North West Bypass Channel 4.23a

- 1 North West Bypass Channel is the direct route between NW4 Light Beacon (26°51'·5S 153°09'·3E) and NW12 Light Beacon (27°02'·3S 153°15'·5E). The channel has a least charted depth of 9·2 m and is used by shallow-draught vessels as an alternative to North West Channel.

Australian Notice 934/2009
(AA 419711 - AA 419713)

[BA37/09]

(NI 180/2009)

V

NAVIGATIONAL WARNINGS

Navarea XIV warnings in force 16 September 2009

NAVAREA XIV (South West Pacific)

Nil

VI

VOLUME 1, PART 2, NP 281(2), 2009/10

Published BA Wk 29/09

(Last Amendments: BA Weekly Edition No. 34 dated 20 August 2009)

MARITIME RADIO STATIONS

PAGE 129, COOK ISLANDS (NZ), RAROTONGA (E5R), contacts table, row 3.

Delete row and replace by:

	E-MAIL: Rarotonga Radio: radiohf@telecom.co.ck ngatama@telecom.co.ck RCC: polstaff@police.co.ck
--	---

Telecom Cook Islands Ltd (HH080/022/11 – E36) 36/09

PAGE 129, COOK ISLANDS (NZ), RAROTONGA (E5R), RT (HF) table, row 3.

Delete H24:

Telecom Cook Islands Ltd (HH080/022/11 – E36) 36/09

VOLUME 5, NP 285, 2009/10

Published BA Wk 23/09

(Last Amendments: BA Weekly Edition No. 32 dated 6 August 2009)

CHAPTER 16: DISTRESS, SEARCH AND RESCUE:

PAGE 352, POLYNÉSIE FRANÇAISE (France), RCC TAHITI, row 1, column 2.

Delete 420901

MRCC Papeete (HH080/022/11 – E37) 36/09

VI

VOLUME 6, PART 4, NP 286(4), 2009/10

Published BA Wk 30/09

(Last Amendments: BA Weekly Edition No. 35 dated 27 August 2009)

PAGE 274, SOLOMON ISLANDS, SOLOMON ISLANDS - SHIP REPORTING SYSTEM, Ship Reporting System.

Delete section and replace by:

Ship Reporting System

DESCRIPTION:

To assist in search and rescue operations in the waters of the Solomon Islands a reporting service exists. The service is controlled by the MRCC centre located at Honiara.

PROCEDURE:

- (1) Honiara CRS (H4H) calls vessels within Solomon Island territorial waters for position reports daily at 0900 LT (2200 UTC) and 1500 LT (0400 UTC).
- (2) For frequency details see ALRS Volume 1(2).

MRCC Honiara. (RSDRA2009000108278). 37/09

(NI 181/2009)

Image size (mm) 48.2 x 94.9

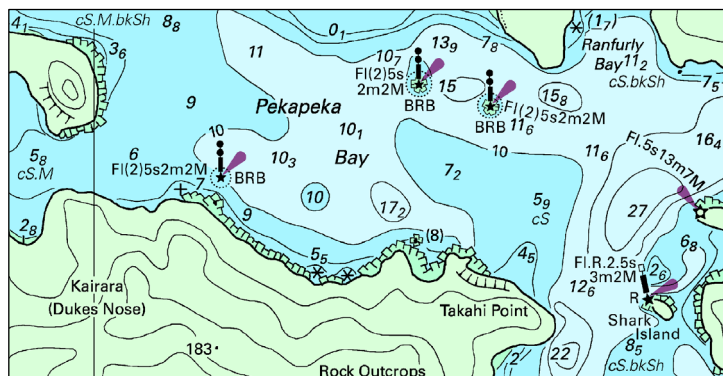


Chart No. NZ 5114



HYDROGRAPHIC NOTE

(For instructions, see next page)

LINZ Hydrographic Services
National Office
PO Box 5501
Lambton Quay
Wellington 6145
New Zealand

Tel: 0800 665 463
Fax : +64 4 460 0161
Email: info@linz.govt.nz

Date Ref.No.

Name and address of ship or sender

.....
.....

Tel/Fax/Telex/Email of sender

General locality

Subject

Position. Lat. Long.

Position fixing system used

Datum

Charts affected Edition

Dated

Latest Notice to Mariners held

Publications affected (Edition No. and date of latest supplement, page no, ID no. etc)

Details:

A replacement copy of Chart No.
is required (see Instruction 4).

Signature of observer/reporter

HYDROGRAPHIC NOTE

Forwarding Information for Charts and Hydrographic Publications

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 Notices 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 Notices to Mariners. An explanation of the use of contributions from all parts of the world would be too greater task and a further communication should only be expected when the information is of outstanding value or has unusual features.

INSTRUCTIONS:

1. Mariners are requested to notify LINZ Hydrographic Services, National Office, Land Information New Zealand, PO Box 5501, Lambton Quay, Wellington 6145, New Zealand, when new or suspected dangers to navigation are discovered, changes observed in aids to navigation, or corrections to publications seem to be necessary. The *Admiralty* publication, *The Mariner's Handbook* (NP 100), "Chapter 8", gives general instructions.
2. This form and its instructions have been designed to help both the sender and the recipient. It should be used, or followed, closely, whenever appropriate. Copies of this form may be obtained gratis from LINZ Hydrographic Services at the address above, or in PDF format directly from the LINZ website at www.linz.govt.nz.
3. When a position is defined by sextant angles or bearings (true or magnetic being specified) more than two should be used in order to provide a check. Distances observed by radar should be quoted. However, when there is a series of fixes along a ship's course, only the method of fixing and the objects used need to be indicated. Latitude and longitude should only be used specifically to position the details when they have been fixed by astronomical observations or GPS and a full description of the method, equipment and datum used should be given.
4. A cutting from the largest scale paper chart is the best medium for forwarding details, the alterations and additions being shown thereon in red. When requested, a new copy will be sent in replacement of a chart that has been used to forward information, or when extensive observations have involved defacement of the observer's chart. If it is preferred to show the amendments on a tracing of the largest scale chart (rather than the chart itself) these should be in red as above, but adequate detail from the chart must be traced in black ink to enable the amendments to be fitted correctly.
5. When soundings are obtained, *The Mariners Handbook* (NP 100) should be consulted. The echo sounding trace should be marked with times, depths, etc., and forwarded with the report. It is important to state whether the echo sounder is set to register depths below the surface, or below the keel; in the latter case the vessel's draught should be given. Time and date should be given in order that corrections for the height of the tide may be made where necessary. The make, name, and type of echo sounder set should also be given.
6. Modern echo sounders frequently record greater depths than the set's nominal range, e.g. with a set whose maximum is 500m a trace appearing at 50m may in fact be 550m or even 1,050m. Erroneous deep soundings beyond the sets nominal range can usually be recognised by the following:
 - (a) The trace being weaker than normal for the depth registered
 - (b) The trace appearing to pass through the transmission line
 - (c) The "feathery" nature of the trace.
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, uncharted dangers and navigational aids out of order should, at the mariner's discretion, also be made by radio to the nearest coast radio station. The draught of modern tankers is such that any uncharted depth under 30 metres or 15 fathoms may be of sufficient importance to justify a radio message.