

# **NEW ZEALAND NOTICES TO MARINERS**

*Notices*

**NZ 158 – 164**

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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](mailto: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](mailto: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](http://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.16 dated 7 August 2009)

NZ Chart No.	NZ Notices	INT Chart No.	Notices
NZ 68	NZ 159		
NZ 69	NZ 159		
NZ 76	NZ 159		
NZ 531	NZ 163(T)		
NZ 534	NZ 163(T)		
NZ 681	NZ 159		
NZ 4314	NZ 164(T)		
NZ 5318	NZ 163(T)		
NZ 6821	NZ 159		
NZ 7621	NZ 159		
NZ 7622	NZ 159		
NZ 7624	NZ 159		
NZ 7625	NZ 159		
NZ 7653	NZ 159		
NZ 7655	NZ 159		
NZ 7656	NZ 159		
NZ 14061	NZ 161	INT 61	NZ 161
NZ 14606	NZ 161	INT 606	NZ 161
NZ 14607	NZ 161	INT 607	NZ 161
ENC Cell	Notices		
NZ404314	NZ 164(T)		

## NEW ZEALAND TEMPORARY AND PRELIMINARY NOTICES IN FORCE

(NZ NTM Edition No.16 dated 7 August 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
35/08	T	NZ 614	Motueka River: Current Meter
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
216/08	T	NZ 45, 48	S. Taranaki Bight: Drilling Operations
237/08	T	NZ 632, 6321	Lyttelton Hr.: Buoys, Lights
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
45/09	T	NZ 5214	Marsden Point: Works in Progress
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
149/09	T	NZ 43, 48, 443, NZ300443	N. Taranaki Bight: Underwater Operations
155/09	T	NZ 5125	Bay of Islands: Light
156/09	T	NZ 7142	Greymouth Hr.: Depths
157/09	T	NZ 521, 5214	Whangarei Approach Channel: Works in Progress
162/09	T		Maritime Safety Broadcasts
164/09	T	NZ 4314, NZ404314	Manukau Hr.: Depths

**NZ 158/09 NEW ZEALAND PUBLICATIONS – Raster Navigational Charts.**

**LINZ Raster Navigational Charts.**

From 7 August 2009, the NZMariner 2009/10 annual base Chart file and the July 2009 Update file will be available from the LINZ website [www.linz.govt.nz/hydro/nzmariner](http://www.linz.govt.nz/hydro/nzmariner).

NZMariner Raster Navigational Charts (RNC) can only be used in conjunction with compatible viewing software called Electronic Charting Systems (ECS).

For compliance with New Zealand legal requirements for nautical charts and publications please refer to Maritime Rules Part 25, as supported by Maritime New Zealand Marine Guidance Notice 8 "Use of Electronic Charts, ECDIS and ENC's in NZ" available from the Maritime New Zealand website [www.mnz.govt.nz/Commercial/Shipping-safety/Safety-updates/Guidance-notices.asp](http://www.mnz.govt.nz/Commercial/Shipping-safety/Safety-updates/Guidance-notices.asp).

Paper copies of Official New Zealand Charts can be purchased from LINZ chart retailers.

Further details can be found in the New Zealand Nautical Almanac (NZ204), Annual New Zealand Notices to Mariners, No.1 and on the LINZ website [www.linz.govt.nz](http://www.linz.govt.nz).

Land Information New Zealand  
NI 161/2009

**NZ 159/09 NEW ZEALAND PUBLICATIONS – (1) New Charts to be published shortly**

<i>Chart No.</i>	<i>Title</i>
<b>NZ 7621</b>	Milford Sound / Piopiotahi
<b>NZ 7625</b>	Thompson Sound and Doubtful Sound / Patea
<b>NZ 7655</b>	Breaksea Sound
<b>NZ 7656</b>	Dusky Sound

**(2) New Editions to be published shortly**

<i>Chart No.</i>	<i>Title</i>
<b>NZ 68</b>	Nugget Point to Raratoka Island (Centre Island)
<b>NZ 69</b>	Stewart Island / Rakiura
<b>NZ 76</b>	Western Approaches to Foveaux Strait
<b>NZ 681</b>	Approaches to Bluff and Riverton / Aparima
<b>NZ 6821</b>	Bluff Harbour and Entrance
<b>NZ 7622</b>	Milford Sound / Piopiotahi to Sutherland Sound
<b>NZ 7624</b>	Charles Sound to Dagg Sound
<b>NZ 7653</b>	Breaksea Sound and Dusky Sound

Land Information New Zealand  
NI 164/2009

**NZ 160/09 BRITISH ADMIRALTY PUBLICATIONS – New Editions Published.**

<i>NP No.</i>	<i>Title</i>	<i>Date</i>	<i>Remarks</i>
<b>NP 9</b>	<b>Antarctic Pilot</b> (Seventh Edition 2009)	30/07/09	New edition correct to 26/03/09. The first amendments are in Wk 31/09 of Admiralty Notices to Mariners. This edition supersedes the Antarctic Pilot (Sixth Edition 2004) which is thereby cancelled.
<b>NP 15</b>	<b>Australia Pilot Volume III</b> (Eleventh Edition 2009)	30/07/09	New edition correct to 17/04/09. The first amendments are in Wk 31/09 of Admiralty Notices to Mariners. This edition supersedes the Australia Pilot Volume III (Tenth Edition 2005) which is thereby cancelled.
<b>NP 286(4)</b>	<b>Admiralty List of Radio Signals.</b> Pilot Services, Vessel Traffic Services and Port Operations. Part 4: Indian sub- continent, South East Asia and Australasia. Edition 2009/10.	23/07/09	Corrections accrued whilst the publication was in the press are issued in Section VI of Wk 30/09 of Admiralty Notices to Mariners. The 2008/09 Edition of NP286(4) is thereby cancelled and replaced by the 2009/10 Edition.

UKHO Weekly Edition 31/09  
 NI 157/2009

**NZ 161/09 SOUTH PACIFIC OCEAN – Polynésie Française – Archipel des Tuamotu – Marokau – Light.**

**Chart 14061 (INT 61) [ 56/09 ]**

Insert ★ 17° 58'S., 142° 14'W.

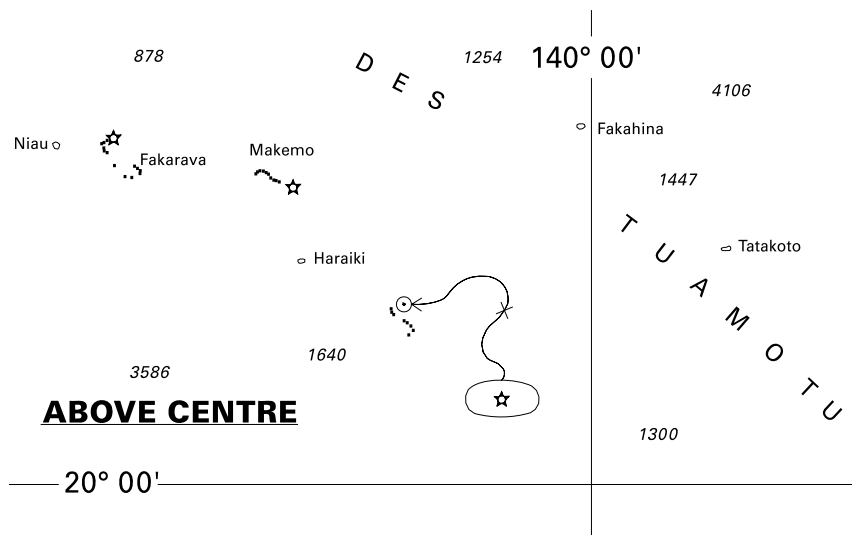
**Chart 14606 (INT 606) [ 143/08 ]**

Insert ★ 17° 58'S., 142° 14'W.

**Chart 14607 (INT 607) [ 181/06 ]**

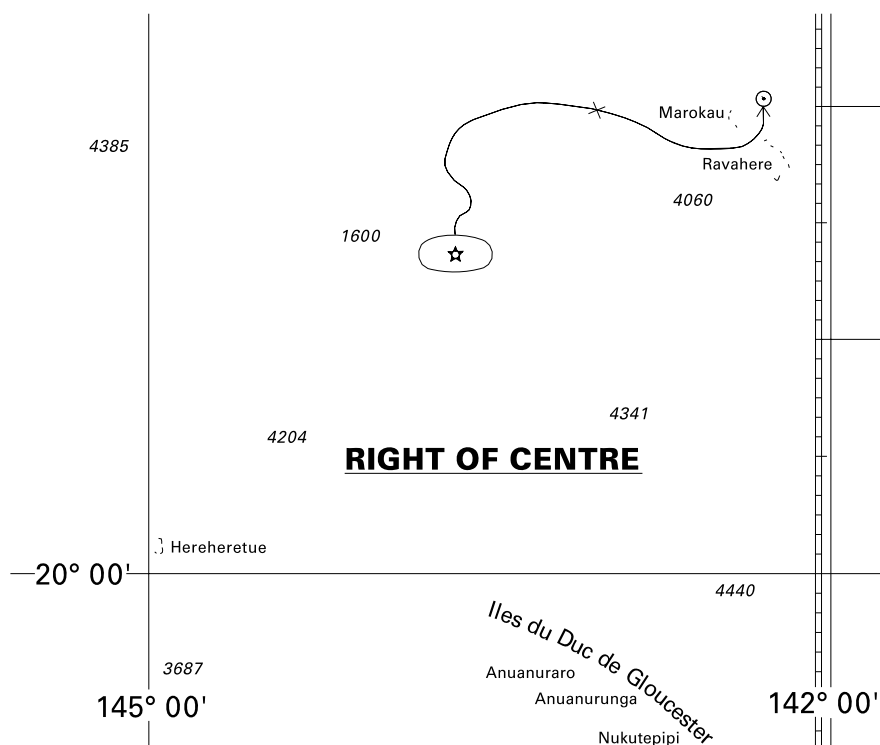
Insert ★ 17° 58'S., 142° 14'W.

French Notice 22/55/09  
 UKHO Light List K5005  
 NI 143/2009

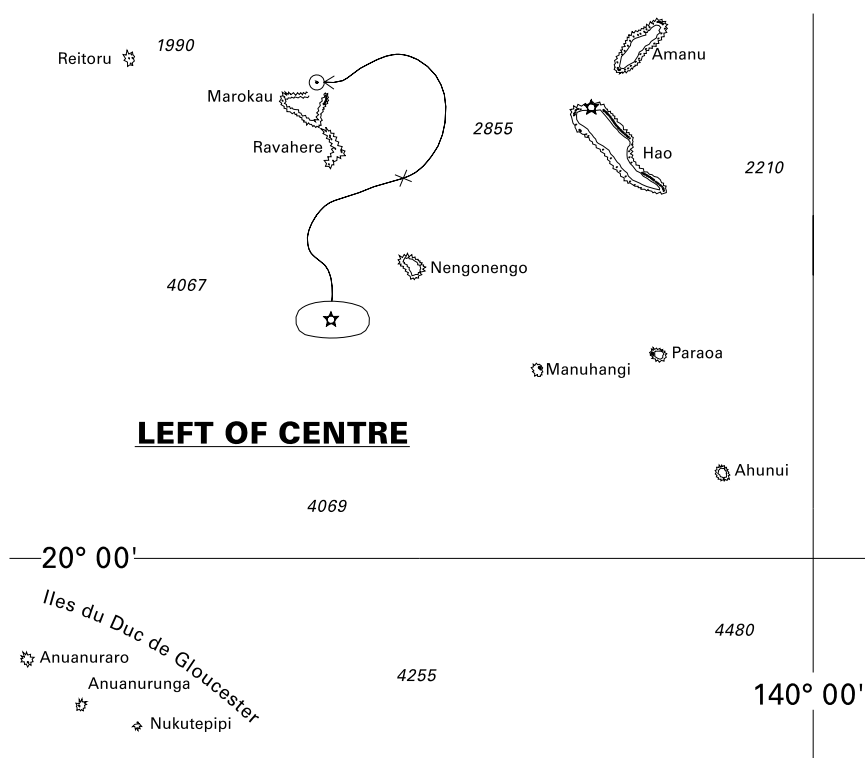


<i>Issued as a guide to chart correction. Use in conjunction with the appropriate NZ Notice to Mariners.</i>		
<b>LAST CORRECTION</b>	<b>NZ NTM No.</b>	<b>CHART No.</b>
<b>NZ 56/09</b>	<b>NZ 161/09</b>	<b>NZ 14061 (INT 61)</b>





<i>Issued as a guide to chart correction.</i>		<i>Use in conjunction with the appropriate NZ Notice to Mariners.</i>
<b>LAST CORRECTION</b>	<b>NZ NTM No.</b>	<b>CHART No.</b>
<b>NZ 143/08</b>	<b>NZ 161/09</b>	<b>NZ 14606 (INT 606)</b>



<i>Issued as a guide to chart correction.</i>		<i>Use in conjunction with the appropriate NZ Notice to Mariners.</i>
<b>LAST CORRECTION</b>	<b>NZ NTM No.</b>	<b>CHART No.</b>
<b>NZ 181/06</b>	<b>NZ 161/09</b>	<b>NZ 14607 (INT 607)</b>

**NZ 162(T)/09 SOUTH WEST PACIFIC – Maritime Safety Broadcasts.**

*Former Notice* – NZ 103(T)/09 is cancelled.

Optimum R/T frequencies within Navarea XIV

The accompanying diagrams show the optimum R/T calling and working frequency bands and times for navigational warnings broadcast within 1000 nautical miles of Taupo Maritime Radio (ZLM) (38° 50'S., 176° 00'E. approx.) for the period August to October 2009.

Australian Government IPS Radio and Space Services  
NI 160/2009

**NZ 163(T)/09 NEW ZEALAND – North Island – East Coast – Mercury Bay – Opito Point – Buoys, Light.**

*Former notice* – NZ 148(T)/09 is cancelled.

Cancel this notice on receipt.

**Charts formerly affected – NZ 531 – NZ 534 – NZ 5318**

Environment Waikato  
NI 162/2009

**NZ 164(T)/09 NEW ZEALAND – North Island – West Coast – Manukau Harbour Entrance – South West Channel – Depths.**

*Former notice – NZ 97(T)/09 is cancelled.*

South West Channel

1. A recent survey (July 2009) indicates that the deepest water was found to lie within a sector bearing Ninepin Rock Lt. 058° - 063.5° True. Within this sector a least depth of 6.3m below CD can be expected.
2. All vessels should contact the Signalman at South Head. Phone (09) 235-1013, for the latest conditions.
3. Mariners should be aware that depths in the approaches to Manukau Harbour and across the bar are constantly changing.

**Charts temporarily affected – NZ 4314 – NZ404314**

Ports of Auckland Ltd  
NI 165/2009

### III

#### **CORRECTIONS TO NEW ZEALAND LIGHT LIST** ( NZ NTM Edition No.16 dated 7 August 2009 )

#### **NEW ZEALAND NAUTICAL ALMANAC 2009/10** **LIGHT LIST SECTION**

*Nil*

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### IV

#### **CORRECTIONS TO PUBLICATIONS** ( NZ NTM Edition No.16 dated 7 August 2009 )

#### **AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS**

##### **NP 60 Pacific Islands Pilot Volume I** **(2007 Edition)**

##### **Micronesia - Caroline Islands - Senyavin Islands** **- Pohnpei Island — Marine farms**

#### **419**

*After Paragraph 11.40 Insert:*

##### **Marine Farms**

##### **11.40a**

Marine farms around the island are marked by buoys. Their positions are as follows:

Payao No 1, 6°52'·1N 158°03'·9E  
Payao No 2, 7°07'·4N 158°18'·2E  
Payao No 3, 7°04'·4N 158°02'·8E  
Payao No 4, 6°56'·4N 158°27'·6E  
Payao No 5, 6°45'·4N 158°26'·0E  
Payao No 6, 6°40'·0N 158°13'·1E  
Payao No 7, 6°39'·9N 158°03'·2E

#### **420**

Paragraph 11.44 4 lines 5–7 *Replace by:*

**Marine Farms.** See 11.40a.

US Chart 81435  
(SDD 2009000 002211)

[BA31/09]

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(N1159/2009)

## **V**

### **NAVIGATIONAL WARNINGS**

*Navarea XIV warnings in force 5 August 2009*

#### **NAVAREA XIV**

*(South West Pacific)*

*Nil*

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## **VI**

### **CORRECTIONS TO ADMIRALTY LIST OF RADIO SIGNALS**

*( NZ NTM Edition No. 16 dated 7 August 2009 )*

#### **VOLUME 2, NP 282, 2009/10**

Published BA Wk 10/09

(Last Amendments: BA Weekly Edition No. 29 dated 16 July 2009)

### **RADAR BEACONS**

**PAGE 114, FIJI section.**

**88520 Wailagilala Lt.**

Delete entry

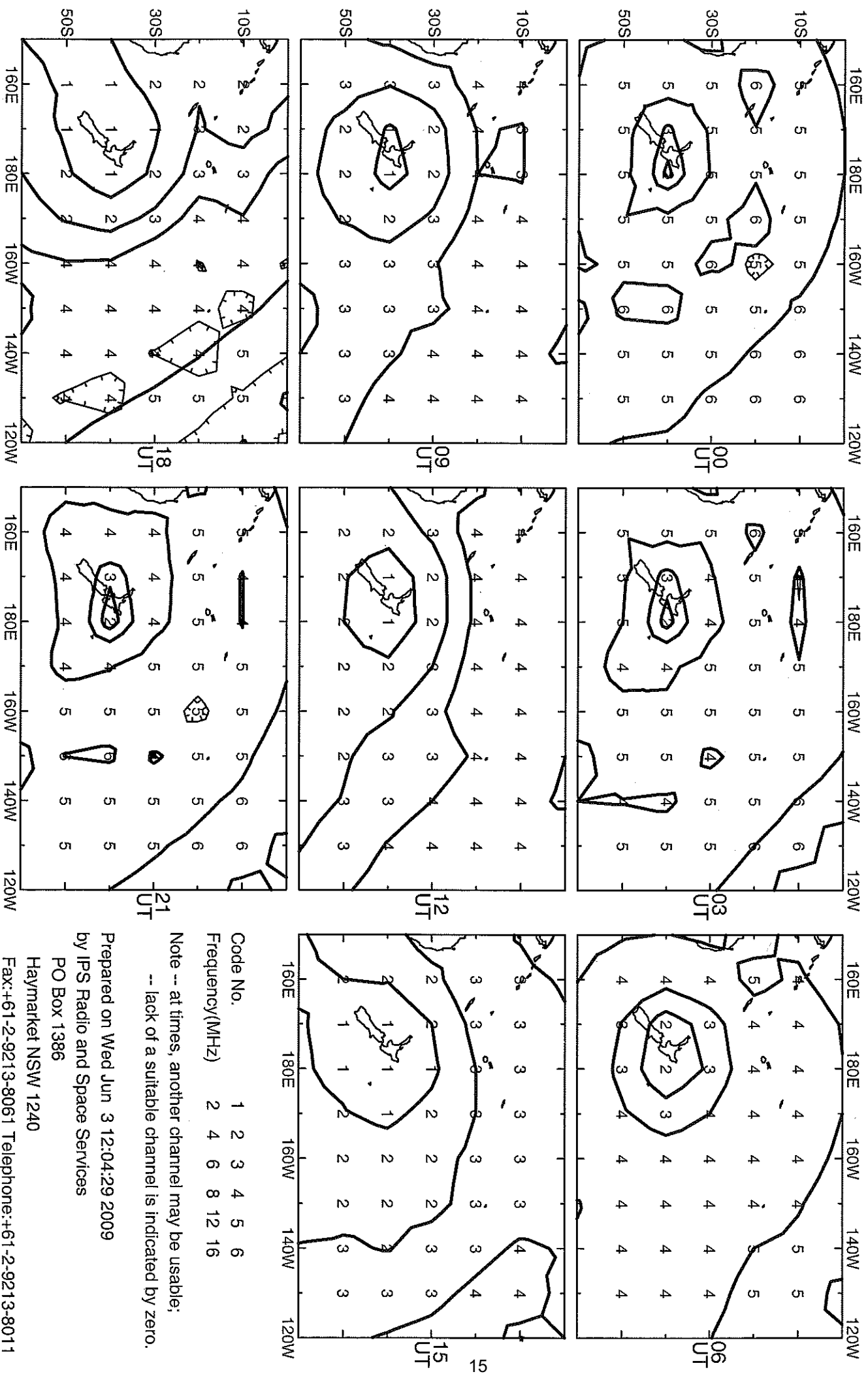
Fiji Hydrographic Office (RSDRA2009000055552) 30/09

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(NI158/2009)

(BA Wk 30/09)

# Recommended frequency bands for communication with Taupo AUGUST - OCTOBER 2009



IPS Radio and Space Services  
Local Area Mobile Predictions

August–October 2009

# NAVAREA XIV

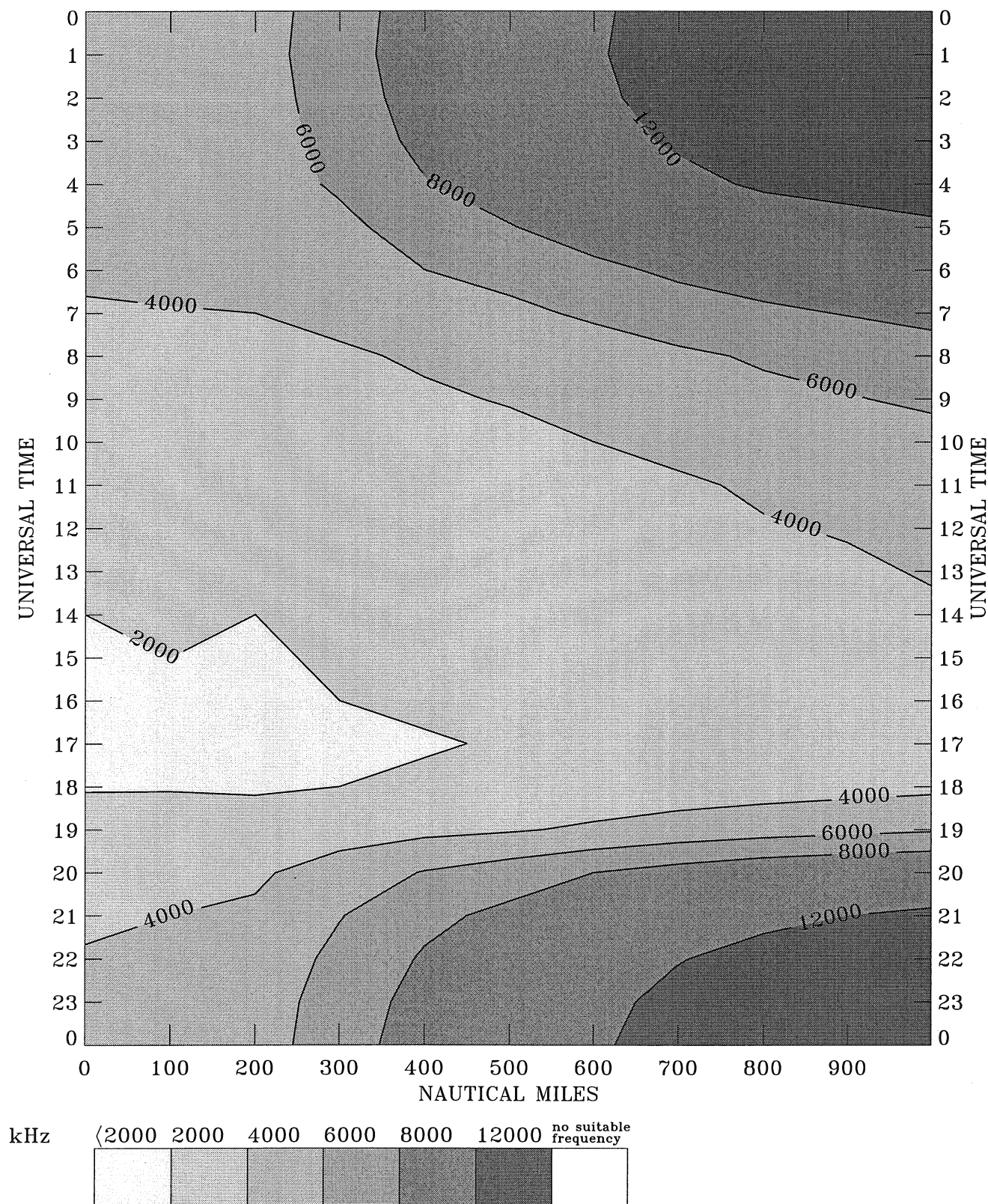


Chart: 1

Address No: 9038





## 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](mailto: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](http://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.