

NEW ZEALAND NOTICES TO MARINERS

Notices

NZ 176 - 186

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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 [Annual Notice No. 1](#).

Mariners are requested to immediately inform New Zealand Hydrographic Authority, Land Information New Zealand, 155 The Terrace, PO Box 5501, Wellington 6145, New Zealand, Phone : 0800 665 463 or +64 (0)4 460-0110 Fax: +64 (0)4 460-0161 or e-mail: customersupport@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 : +64 (0)4 577-8030 Fax : +64 (0)4 577-8038 or +64 (0)4 577-8041 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 to are those shown in publication Chart 5011 (*INT 1*) Symbols and Abbreviations used on Admiralty Paper 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.

Block corrections 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 on the LINZ website and 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.

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 Current Edition of the book to see if any notices affecting the area under consideration are extant. Corrections should not be pasted into the Current Edition of the book or Supplement.

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

Navigational Warnings (NAVAREA XIV). NAVAREA XIV Navigational Warnings that are in force at the time of publication are given in Section V.

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. It is recommended that such corrections be kept together in a file with the latest list of those in force on top. Corrections should not be pasted into the Current Edition of the book.

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.

ENC/ECDIS Data Presentation and Performance Check in Ships. The International Maritime Organization (IMO) has recently indicated its concerns about operating anomalies identified in some ECDIS that fail to display important new chart features.

The International Hydrographic Organization (IHO) has produced an ENC Data Presentation and Performance Check dataset that allows mariners to check their ECDIS. The check dataset is available through ENC service providers and from the IHO website (www.iho.int) which includes instructions.

Mariners are strongly recommended to use the dataset and report the results of their checks to help the IHO identify how the different brands of ECDIS display and handle chart information. Mariners are asked to also inform the IMO, national Hydrographic Offices, ECDIS manufacturers and others, so that they can take any corrective action that may be necessary.

In order to present the most comprehensive report possible to the IMO and to further assist in resolving the issues so far identified, the IHO is keen that as many ships as possible forward their results. Reports on the results can be sent via a form provided with the data or the results can be submitted on-line through a web-form.

All relevant documentation can be downloaded free from the IHO website at: www.iho.int

II

NUMERICAL INDEX OF CHARTS AFFECTED
(NZ NTM Edition No. 22 dated 26 October 2012)

NZ Chart No.	INT Chart No.	ENC No.	Notice to Mariners
NZ 46			185(P)
NZ 48			185(P)
NZ 53			178, 182(T)
NZ 71		NZ300071	186(T)
NZ 463		NZ300463	185(P)
NZ 512		NZ300512	180(T)
NZ 532			178
NZ 532		NZ305322	181(T), 182(T)
NZ 533			178
NZ 615			185(P)
NZ 4314		NZ404314	184(T)
NZ 5111			177
NZ 5125			180(T)
NZ 5324		NZ405324	181(T), 182(T)
NZ 5327			178
NZ 5612		NZ605612	183(P)
NZ 6153		NZ461532	185(P)
NZ 6154		NZ561541	185(P)
NZ 7132		NZ407132	186(T)
		NZ507132	186(T)

NEW ZEALAND TEMPORARY AND PRELIMINARY NOTICES IN FORCE

(NZ NTM Edition No. 22 dated 26 October 2012)

NZ Notice	T/P	Charts Affected	Locality and Subject
		NZ Chart, ENC Cell	
194/04	P	NZ 46, NZ 48, NZ 61, NZ 463, NZ 614, NZ 6151, NZ 6152, NZ 6153, NZ 6154	Marlborough Sounds: Use of Automated Navigation Systems
173/05	T	NZ 53, NZ 54, NZ 531, NZ 534, NZ 5318	Whitianga Hr.: Sandbar
219/07	P	NZ 54, NZ 542	Bay of Plenty, Opotiki: Fish Haven
91/08	P	NZ 4424	W. Coast, Taharoa Hr.: Hr. Limits
131/08	T	NZ 68, NZ 69, NZ 681	Foveaux Strait, Ruapuke Is.: Seabed Obstruction
244/08	P	NZ 632, NZ 6321	Banks Peninsula: Mussel Farms
118/09	T	NZ 8275 (T 8275)	Tonga, Nuku'alofa Hr.: Light
139/09	T	NZ 845, NZ 14630 (INT 630), NZ 14631 (INT 631)	Nuie Is: Lights
242/09	P	NZ 42, NZ 4265	Kaipara Hr. Entrance: Depths
28/10	T	NZ 5321, NZ 5322, NZ405321, NZ505322	Auckland Hr. Approaches: Light
132/10	P	NZ 5113	Rangauu Hr.: Lights, Beacons, Buoys
222/10	P	NZ 542	Whakatane: Depths
20/11	P	NZ 5411, NZ5412, NZ405411, NZ505412	Tauranga Hr.: Lights
82/11	T	NZ 68, NZ 69, NZ 681, NZ 6821, NZ 6825, NZ300681, NZ506811	Foveaux Strait: Scientific Instruments
128/11	P	NZ 9558	Rarotonga Avatiu: Works in Progress
166/11	T	NZ 6321, NZ506321, NZ606321	Lyttelton Hr.: Beacon
172/11	P	NZ 4265	Kaipara Hr.: Lights, Beacons, Buoys
175/11	P	NZ 6152	Havelock: Lights, Beacons
202/11	P	NZ 6142, NZ606142	Port Nelson: Light, Beacon, Works in Progress
226/11	T	NZ 23(INT 640), NZ 26, NZ 55, NZ14600 (INT 600), NZ200023, NZ300055	Gisborne, Northeastwards: Scientific Instrument
247/11	T	NZ 54, NZ 541, NZ 542, NZ 5413, NZ300541, NZ405413	East Coast, Bay of Plenty: Waverider Buoy
26/12	P	NZ 43, NZ 4424	West Coast, Taharoa Offshore Terminal: Works in Progress
44/12	T	NZ 45, NZ 48	West Coast, South Taranaki Bight: Waverider Buoy
67/12	T	NZ 53, NZ 532, NZ 5324, NZ305321, NZ405324	East Coast, Waiheke Channel: Scientific Instrument
68/12	T	NZ 53, NZ 533, NZ300533	East Coast, Firth of Thames: Scientific Instrument
76/12	T	NZ 23 (INT 640) NZ 26, NZ 55, NZ 56, NZ14600 (INT 600), NZ200023, NZ300055, NZ300056	East Coast, Gisborne, Eastwards: Scientific Instruments
118/12	T	NZ 5324, NZ 5325, NZ405324, NZ505325	East Coast, Tamaki Strait: Buoy
122/12	T	NZ 532, NZ 5324, NZ305322, NZ405324	Tamaki Strait, Papakohatu Island: West Cardinal Buoy
123/12	P	NZ 23 (INT 640), NZ 25 (INT 648), NZ 63, NZ 64, NZ 224F, NZ 632, NZ 6321, NZ 14600 (INT 600), NZ 14601 (INT 601), NZ14600E, NZ200025, NZ300063, NZ400632, NZ506321	East Coast, Godley Head: Light
132/12	T	NZ 4315, NZ504315	West Coast, Approaches to Onehunga: Beacons
133/12	P	NZ 8275, NZ 8277	Kingdom of Tonga, Nuku'alofa Harbour: Wharf Developments
144/12	T	NZ 7142, NZ407142, NZ507142	West Coast, Greymouth Harbour: Depths
159/12	P	NZ 541, NZ 5413, NZ300541, NZ405413	East Coast, Tauranga, Motiti Island: Underwater Rocks
160/12	T	NZ 632, NZ 6321, NZ400632, NZ506321, NZ606321	East Coast, Port of Lyttelton: Depths
165/12	T	NZ 54, NZ 541, NZ 542, NZ 5413, NZ300541, NZ405413	East Coast, Tauranga, Astrolabe Reef: Exclusion Zone
167/12	T	NZ 4633, NZ404633	South Coast, Wellington, Moa Point Southwards: Subsurface Buoys
179/12	T		South Pacific Ocean, Maritime Safety Broadcasts
180/12	T	NZ 512, NZ 5125, NZ300512	East Coast, Bay of Islands, Whale Rock: Buoy
182/12	T	NZ 53, NZ 532, NZ 5324, NZ305322, NZ405324	Tamaki Strait, Shelly Bay Northwards: Wreck
183/12	P	NZ 5612, NZ605612	East Coast, Napier, Inner Harbour: Depths
184/12	T	NZ 4314, NZ404314	West Coast, Manukau Harbour Entrance: Depths
185/12	P	NZ 46, NZ 48, NZ 463, NZ 615, NZ 6153, NZ 6154, NZ300463, NZ461532, NZ561541	North Coast, Entrance to Tory Channel: Buoy

NZ 176/12 BRITISH ADMIRALTY PUBLICATIONS – New Editions Published.

<i>NP No.</i>	<i>Title</i>	<i>Date</i>	<i>Remarks</i>
NP 284	Admiralty List of Radio Signals. Maritime Radio Stations	25/10/12	Updated to 23/08/2012. First amendments in NM week 43/12. The 2011/12 Edition of NP284 is cancelled.

UKHO Weekly Edition 43/12
NI 206/2012

NZ 177/12 NEW ZEALAND – North Island – East Coast – Parengarenga Harbour – Marine Farm.

Chart NZ 5111 (plan, Parengarenga Harbour) [64/08]

Insert Accompanying block, showing Marine Farm note

Below centre of chart, above
scale bar

Northland Regional Council
NI 202/2012

NZ 178/12 NEW ZEALAND – North Island – East Coast – Firth of Thames – Scientific Instrument.

Former notice – NZ 37(T)/07 is cancelled.

Chart NZ 53 [NE Jun 12]

Insert  ODAS 36° 46'.05S., 175° 18'.33E.

Chart NZ 532 [NE Jun 12]

Insert  ODAS 36° 46'.05S., 175° 18'.33E.

Chart NZ 533 [251/11]


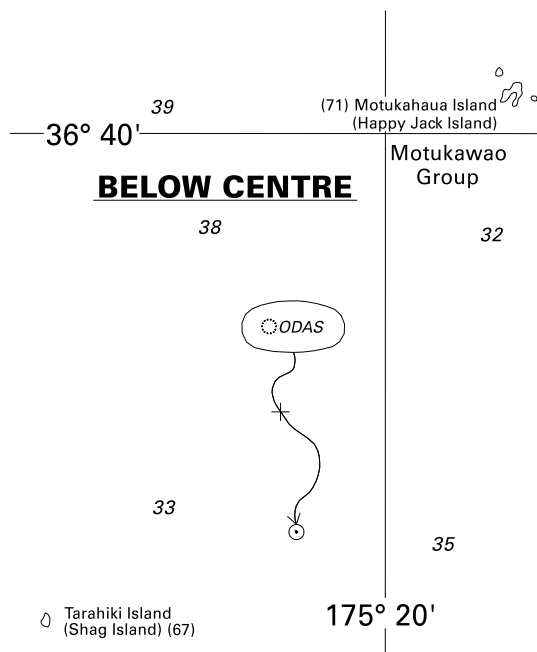
Insert  ODAS 36° 46'.05S., 175° 18'.33E.

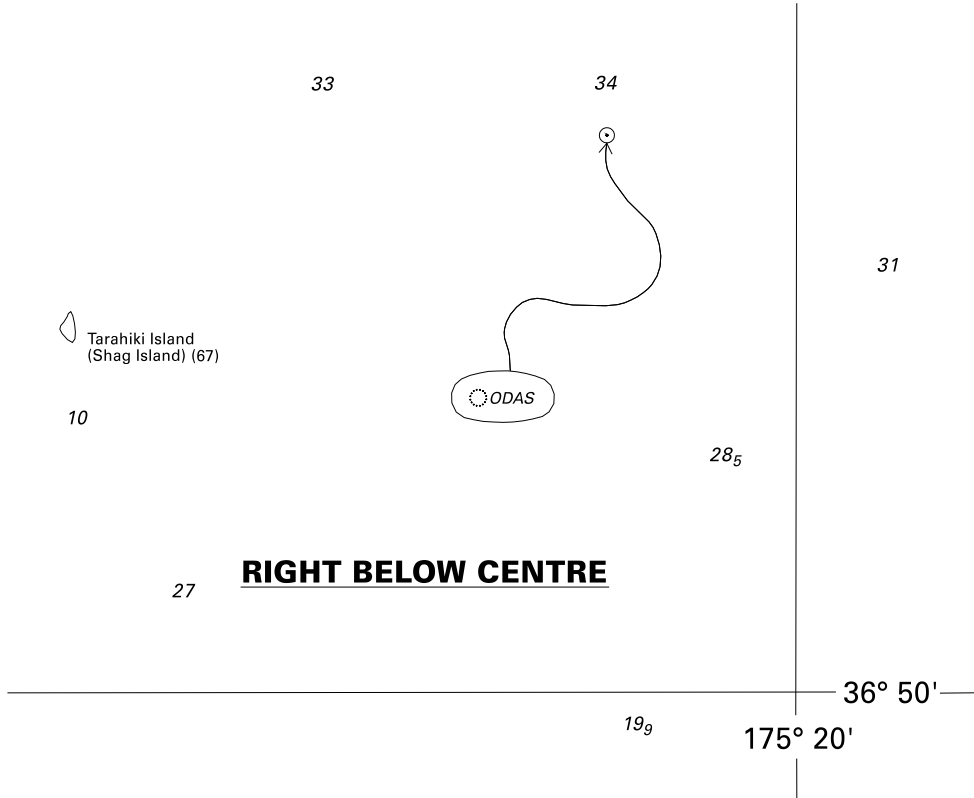
Chart NZ 5327 [251/11]

Insert  ODAS 36° 46'.05S., 175° 18'.33E.

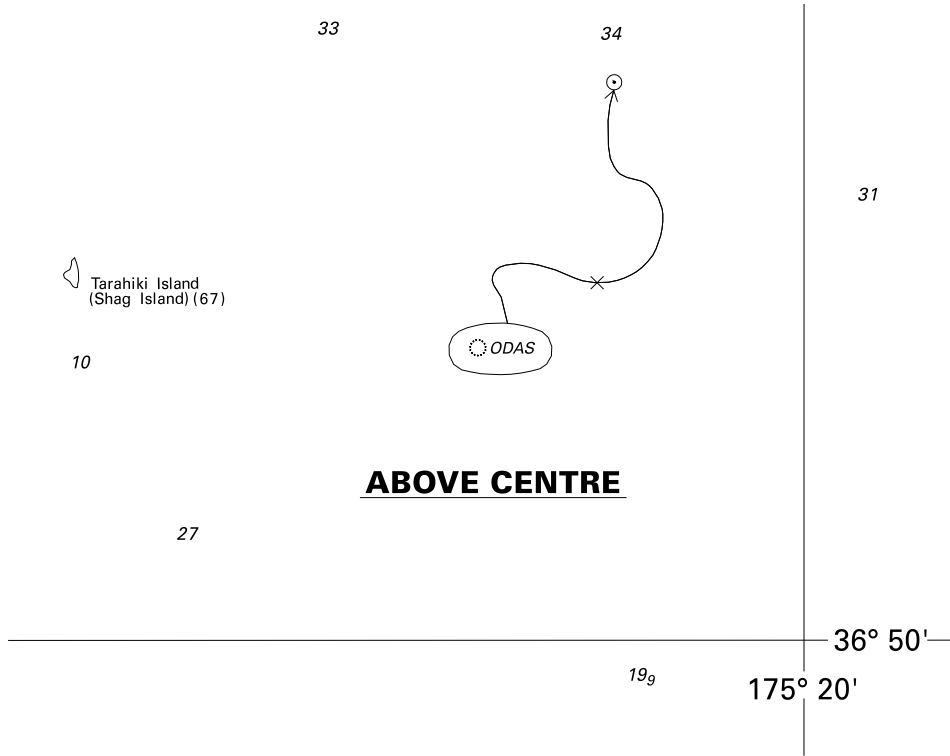
NIWA
 NI 204/2012



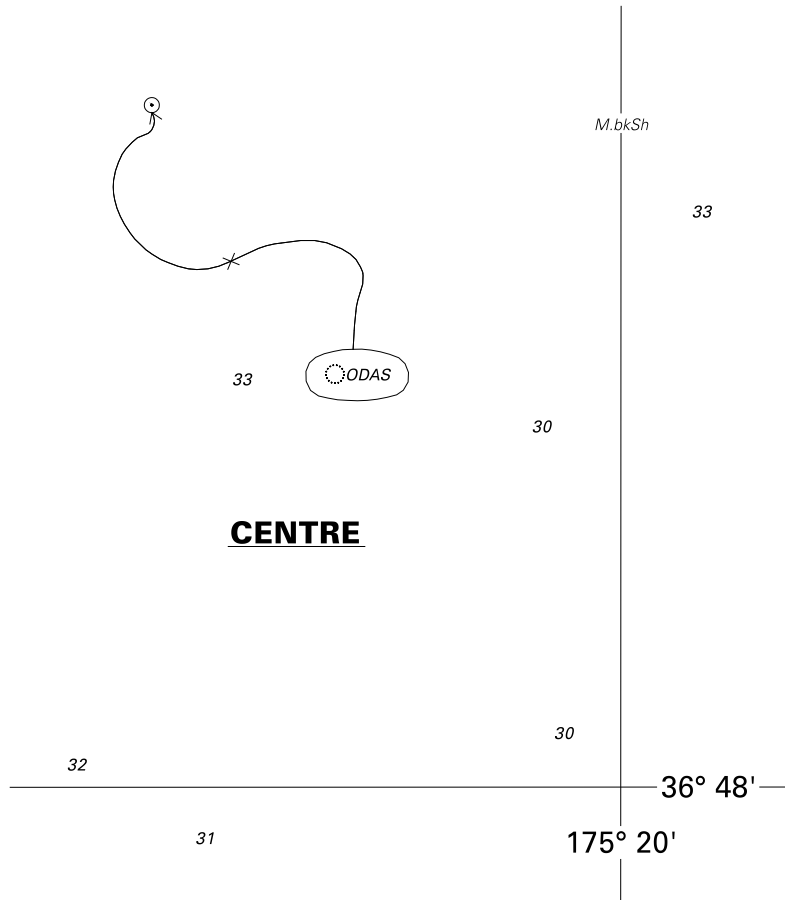
<i>Issued as a guide to chart correction.</i>		<i>Use in conjunction with the appropriate NZ Notice to Mariners.</i>	
LAST CORRECTION	NZ NTM No.	CHART No.	
NE Jun 12	NZ 178/12	NZ 53	



<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.	
NE Jun 12	NZ 178/12	NZ 532	



<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 251/11	NZ 178/12	NZ 533	



<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 251/11	NZ 178/12	NZ 5327	

NZ 179(T)/12 SOUTH PACIFIC OCEAN – Maritime Safety Broadcasts

Former notice – NZ 142(T)/12 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 November 2012 to January 2013.

Australian Government IPS Radio and Space Services
NI 213/2012

NZ180(T)/12 NEW ZEALAND – North Island – East Coast – Bay of Islands – Whale Rock – Buoy.

1. The lit Whale Island North Cardinal Buoy, Q, in position 35° 11'.30S., 174° 12'.00E. has been temporarily removed for maintenance work until further notice.
2. Mariners are advised to exercise caution when navigating in the area.

Charts temporarily affected: NZ 512, NZ 5125, NZ300512

Northland Regional Council
NI 211/2012

NZ 181(T)/12 NEW ZEALAND – North Island – East Coast – Waiheke Island – Matiatia Bay – Lead Light.

Former notice – NZ 116(T)/12 is cancelled.

Cancel this notice on receipt.

Charts formerly affected: NZ 532, NZ 5324, NZ305322, NZ405324

Port of Auckland Ltd.
NZ Light List K3845.4
NI 210/2012

NZ 182(T)/12 NEW ZEALAND – North Island – Tamaki Strait – Shelly Bay Northwards – Wreck.

1. A submerged wreck which is considered dangerous to navigation, marked by a buoy has been reported in position 36° 51'99S., 175° 00'.52E.
2. Salvage work is in progress.
3. Mariners are advised to exercise caution when navigating in the area.

Charts temporarily affected: NZ 53, NZ 532, NZ 5324, NZ305322, NZ405324

Auckland Council
NI 214/2012

NZ 183(P)/12 NEW ZEALAND – North Island – East Coast – Napier – Inner Harbour – Depths.

1. A recent survey indicates a minimum depth of 2.4m occurs along the white sector of the Inner Harbour Directional Light (Dir F.WRG.6m7M).
2. General shoaling has occurred in the Inner Harbour and depths of 2.3m are to be expected.
3. Dredging works is to take place in 2013.
4. Charting action will take place in due course.

Charts affected: NZ 5612, NZ605612

Hawke's Bay Regional Council
NI 212/2012

NZ 184(T)/12 NEW ZEALAND – North Island – West Coast – Manukau Harbour Entrance – Depths.

Former notice – NZ 119(T)/12 is cancelled

South West Channel

1. A recent survey (September 2012) indicates that the deepest water was found to lie within a sector bearing Ninepin Rock Lt. 076° - 078° True. Within this sector a least depth of 4.9m 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 affected: NZ 4314, NZ404314

Ports of Auckland Ltd
NI 208/2012

NZ 185(P)/12 NEW ZEALAND – South Island – North Coast – Entrance to Tory Channel – Buoy.

1. Waverider buoy, *F(5)Y.20s*, previously charted in position 41° 12'.95S., 174° 20'.96E. is permanently moved to position 41° 12'.13S., 174° 20'.73E.
2. Charting action will take place in due course.

Charts affected: NZ 46, NZ 48, NZ 463, NZ 615, NZ 6153, NZ 6154, NZ300463, NZ461532, NZ561541

Marlborough District Council
NI 215/2012

NZ 186(T)/12 NEW ZEALAND – South Island – West Coast – Westport – Light

Former notice – NZ 154(T)/12 is cancelled.

Cancel this notice on receipt.

Charts formerly affected: NZ71, NZ 7132, NZ300071, NZ407132, NZ507132

Westport Harbour
NZ Light List K4494.1
NI 175/2012

III

CORRECTIONS TO NEW ZEALAND LIGHT LIST

(NZ NTM Edition No. 22 dated 26 October 2012)

NEW ZEALAND NAUTICAL ALMANAC 2012/13 LIGHT LIST SECTION

3845.4	- Matiatia Bay. App. Dir Lt 077° 10'	36 46.79 174 59.54	Dir Oc WRG 6s	20	3	White metal structure	ec 2. G 074.6°-076.6° (2°) W 076.6°-077.7° (1.5°) R 077.7°-079.7° (2°)
4494.1	-- Rear. 360 m from front	41 44.38 171 35.55	F G	15		Red ◊ on ◻ frame red and white vertical bands, orange fluorescent reflective ◻ panels 11	* Neon ◻ *

(NI 209, 210/2012)

IV

CORRECTIONS TO SAILING DIRECTIONS AND NEW ZEALAND PUBLICATIONS

(NZ NTM Edition No. 22 dated 26 October 2012)

NP51 New Zealand Pilot (2010 Edition)

South Island – Queen Charlotte Sound – Directions; light

115

After Paragraph 4.164 2 line 2 Insert:

SE of Farnham Point (41°10'·35S 174°12'·02E) from
where a light (white metal tower, 6m in height) is
exhibited, thence:

New Zealand Notice 20/163/12
(SDD 2012000 197483)

[43/12]

(NI 207/2012)

V

NAVIGATIONAL WARNINGS

Navarea XIV warnings in force 24 October 2012

NAVAREA XIV

(South West Pacific)

- 76/12 FM NAVAREA XIV COORDINATOR 070350 UTC SEP 12
NAVAREA XIV 76/12
DISPLAY ANOMALIES IN SOME ECDIS.
1. SOME ELECTRONIC CHART DISPLAY AND INFORMATION SYSTEMS (ECDIS) MAY EXHIBIT OPERATING ANOMALIES. THE INTERNATIONAL MARITIME ORGANIZATION (IMO) CIRCULAR SN.1/CIRC. 312 (WWW.IMO.ORG/OURWORK/CIRCULARS/PAGES/IMODOCS.ASPX) (REGISTRATION REQUIRED) LISTS IDENTIFIED ANOMALIES, THEIR CHARACTERISTICS AND REMEDIAL ADVICE. MARINERS ARE REMINDED THAT THEY SHOULD ACCESS THE INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) DATA PRESENTATION AND PERFORMANCE CHECK DATASET (WWW.IHO.INT IHO NEWS) AND ENSURE THAT ALL INSTALLED ECDIS UNITS ARE CHECKED.
2. CANCEL NAVAREA XIV 74/12
- 91/12 FM NAVAREA XIV COORDINATOR 092145 UTC OCT 12
NAVAREA XIV 091/12
SOUTH PACIFIC OCEAN
RAOUL ISLAND NORTHWARDS
1. CANCEL NAVAREA XIV 84/12
2. PUMICE ON OR NEAR SURFACE REPORTED 1 OCT 12 IN AREA BOUNDED BY:
A. 24-00S 177-00W
B. 29-00S 177-00W
C. 29-00S 179-00E
D. 24-00S 179-00E
-

VI

CORRECTIONS TO ADMIRALTY LIST OF RADIO SIGNALS

(NZ NTM Edition No. 22 dated 26 October 2012)

Nil

HYDROGRAPHIC NOTE

(For instructions, see next page)

New Zealand Hydrographic Authority
Land Information New Zealand
Radio New Zealand House
155 The Terrace
PO Box 5501
Wellington 6145
New Zealand

Tel: 0800 665 463 or +64 (0)4 460-0110
Fax : +64 (0)4 460-0161
Email: customersupport@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

Paper Chart/ENC 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 New Zealand Hydrographic Authority, Land Information New Zealand, 155 The Terrace, PO Box 5501, 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 4, 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 the New Zealand Hydrographic Authority at the address above, or in PDF format directly from the LINZ website, www.linz.govt.nz/hydro.
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. Paper Charts: 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.

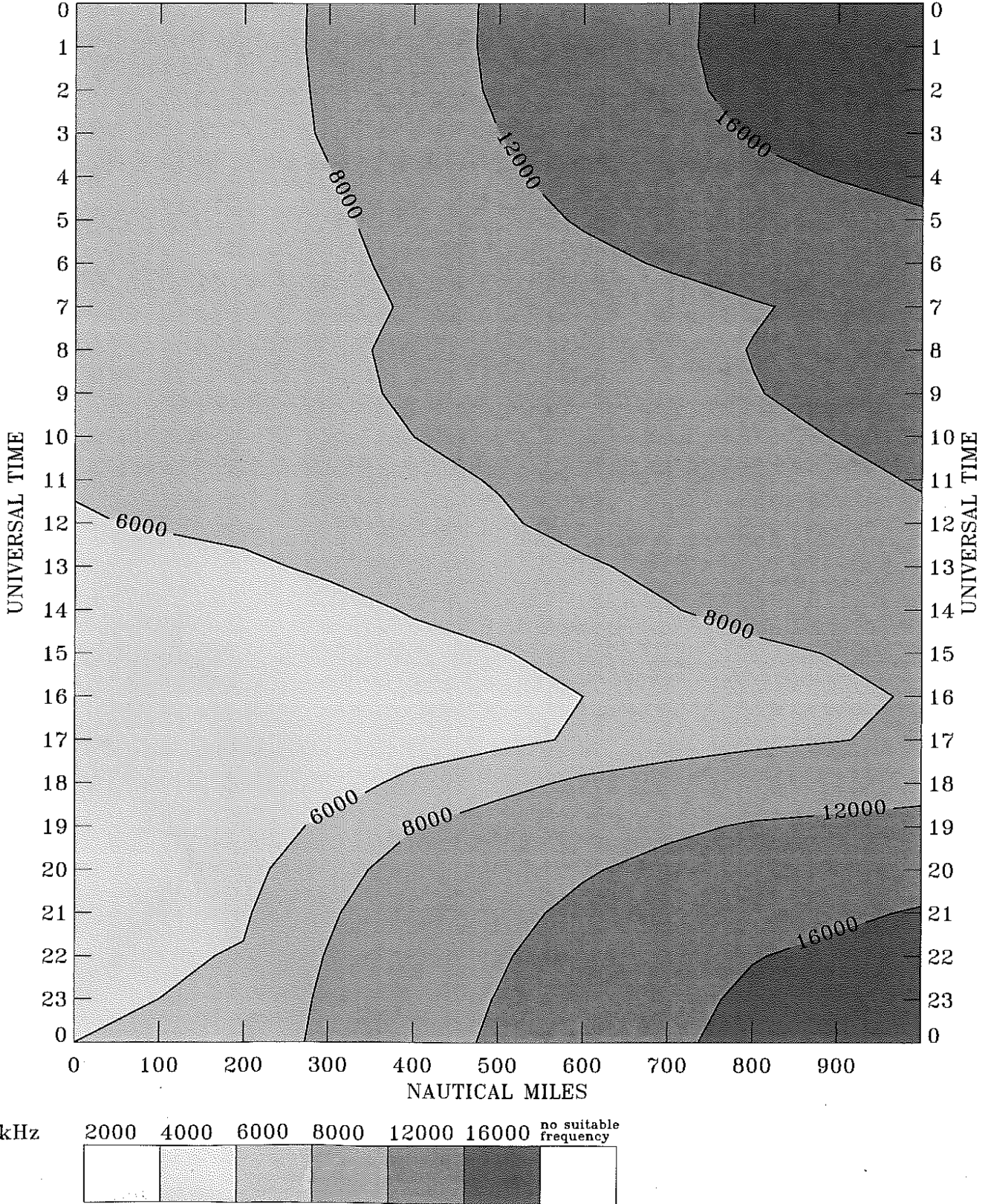
Electronic Navigational Charts (ENCs): A screen dump of the largest scale usage band ENC with the alterations and additions being shown thereon in red.
5. When soundings are obtained, *The Mariners Handbook* (NP 100) should be consulted. The echo sounding trace should be marked with times, depths, etc., 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.

To accompany New Zealand Notice to Mariners No. 177/12

Chart No. NZ 5111 (plan Parengarenga Harbour)

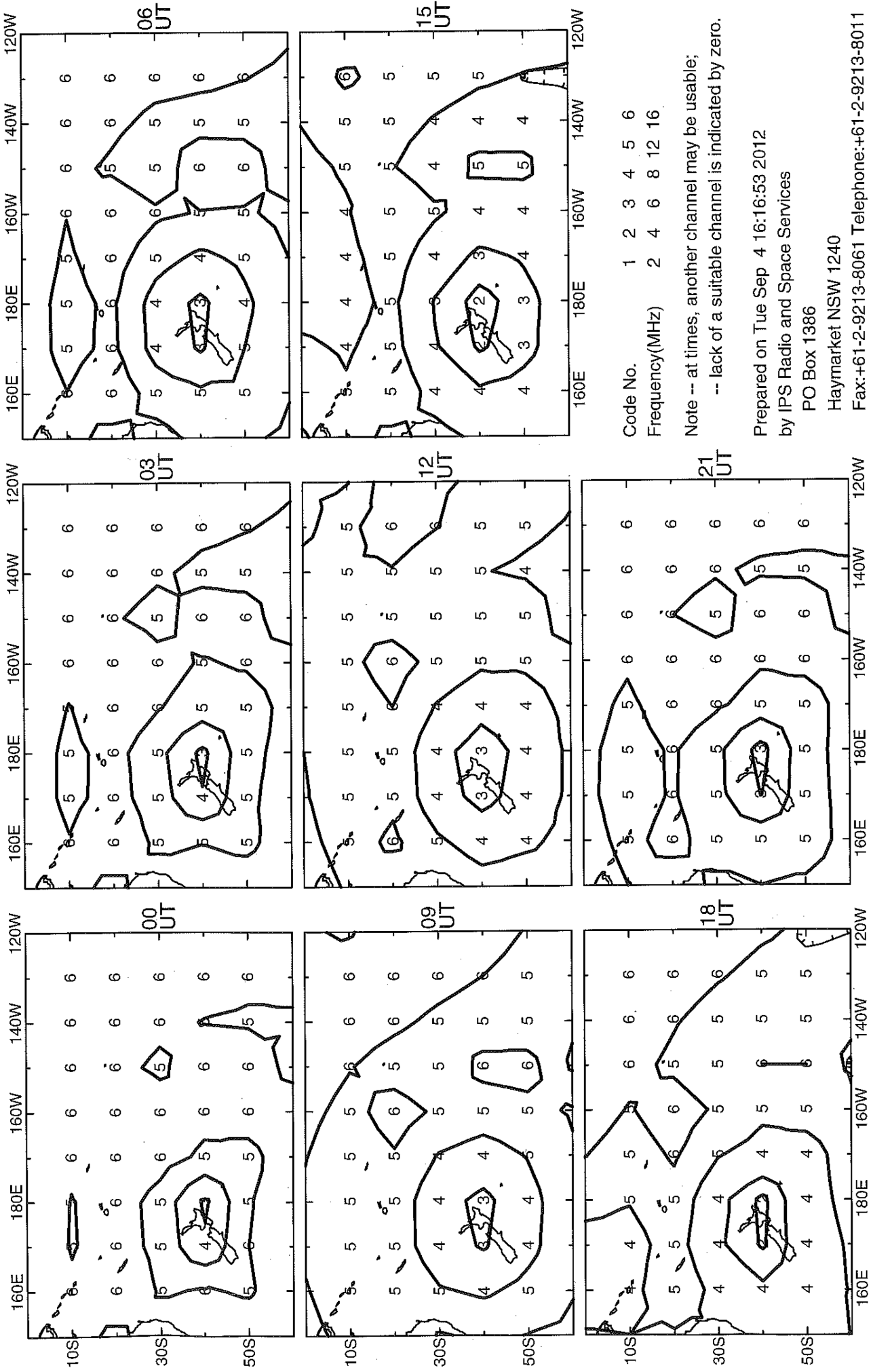
MARINE FARMS
Marine farms presenting a hazard to navigation may be encountered in inshore waters. These farms are generally marked by buoys, beacons and lights. Mariners are warned that not all farms may be shown on this chart.

NAVAREA XIV



Recommended frequency bands for communication with Taupo November 2012 - January 2013

To accompany New Zealand Notice to Mariners No. 22/12



Code No. 1 2 3 4 5 6
Frequency(MHz) 2 4 6 8 12 16

Note -- at times, another channel may be usable;
-- lack of a suitable channel is indicated by zero.

Prepared on Tue Sep 4 16:16:53 2012
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