

NEW ZEALAND NOTICES TO MARINERS

Notices
NZ 220 – 225

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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, Private Box 5501 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.

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) 914-8380 Fax : (04) 914-8388 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: <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 *NZ 201*.

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 The detailed correction to the Light List is given in Section III and may not be published in the same edition as the chart correcting notice.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
NEW ZEALAND TEMPORARY AND PRELIMINARY NOTICES IN FORCE
(NZ NTM Edition No.24 dated 24 November 2006)

NZ Notice	T/P	Charts Affected		Locality and Subject
		NZ	INT	
133/01	T	6612		Otago Hr.: Shoaling
154/02	T	534		Aldermen Islands: Shoal
157/03	T	57, 571		Hawke Bay: Research Light-Buoy.
180/03	T	6154		Picton Hr.: Shoal Depths.
129/04	T	52, 53, 522, 5227		Hauraki Gulf: Dredging Operations
194/04	P	46, 48, 61, 463, 614, 6151, 6152, 6153, 6154		Marlborough Sounds – Use of Automated Navigation Systems.
221/04	T	54, 542		Bay of Plenty.: Research instruments.
39/05	P	52, 53, 522, 531, 5225		Gt. Barrier Is.: Isolated Danger Buoy.
54/05	T	5322		Auckland Hr. : Works in Progress
91/05	T	5322		Auckland Hr.: Works in Progress
110/05	T	8248		Tonga : Light Unlit
151/05	T	56, 571		Hawke Bay: Marine Farm.
159/05	T	5322		Auckland Hr. Bridge: Precautionary Area.
161/05	P	4633, 4634		Wellington Hr.: Navigation Safety Bylaw
173/05	T	53, 54, 531, 534, 5318		Whitianga Hr. : Sandbar
207/05	T	52, 53, 531, 532, 5318, 5327		N. Island, E. Coast: Research Instruments.
208/05	T	53, 522, 5321		Mahurangi Hr.: Scientific Instruments.
209/05	T	23, 26, 58, 223F	640	Flat Pt. : Scientific Instruments
211/05	T	61,614		Tasman Bay : Experimental Sites
219/05	T	614		Motueka River : Current Meter
228/05	P	48, 61, 614, 6142		Nelson Hr.: Schnapper Light.
237/05	T	5214, 5215		Whangarei Hr.: Light : Works in Progress
240/05	T	6821		Bluff Hr. : Depths
254/05	P	52, 521, 5214, 5215		Whangarei Hr.: Deepwater Port Extension
21/06	P	43, 443		Taranaki Bight : Works in Progress
25/06	P	5214, 5215		Whangarei Hr.: Lights
36/06	T	5215		Whangarei Hr.: Shoaling
38/06	P	571, 5712		Napier Hr.: Lights, Buoys, Dredged Areas
46/06	P	43, 443		Taranaki Bight: Works in Progress
63/06	T	64		Canterbury Bight: Works in Progress
69/06	T	43, 443		Taranaki Bight: Wave Recorder, Mooring Buoy
84/06	T	5322		Waitemata Hr.: Dredging Operations
86/06	P	43, 443		North Taranaki Bight: Pipelaying Operations
91/06	T	4314		Manukau Hr. Entrance: South West Channel
95/06	T	64, 6422		Approaches to Timaru: Beacon Destroyed
104/06	T	4314, 4315		Manukau Hr.: Light Destroyed, Light Buoy
118/06	T	532, 5324		Waitemata Hr.: Buoy
123/06	T	5214, 5215		Whangarei Hr.: Works in Progress
141/06	T	42, 4212		Hokianga Hr. Entrance: Waverider Buoy
147/06	T	845, 14630, 14631	630, 631	Niue Is.: Navigational Aids, Lights
149/06	P	827, 8275		Tonga: Fishing & Anchoring Prohibited Areas
156/06	P			Australia: Torres Strait: Revised Pilotage
162/06	T	42, 43, 4314		Manukau Hr.: Ninepin Rock Light
167/06	T	5322		Waitemata Hr., Devonport: Works in Progress
176/06	T	23, 26, 56, 14060, 14600	60, 600, 640	N. Island, E. Coast: Scientific Instruments
177/06	T			Indian Ocean: Operation 'Enduring Freedom'
184/06	P	571, 5712		N. Island, E. Coast, Napier: Sector Lights
185/06	T	4633, 4634		Wellington Hr.: Racing Buoys
186/06	T	661		Approaches to Otago Hr.: Works in Progress
192/06	T	23, 43, 4424	640	Taharoa Offshore Terminal.: Light-Buoy
194/06	T	6821		Bluff Hr.: South Davey Buoy
201/06	T	52, 53, 521, 522, 5214		Whangarei Hr.: Marsden Pt.: Works in Progress
202/06	P	53, 532, 5321, 5322, 5324, 5325		Auckland Hr.: Rangitoto Channel.: Buoys
204/06	T	5322		Auckland Hr.: Calliope Wharves.: Buoys
205/06	T	532, 5324		Tamaki Strait: Motuihe Is.: E. Cardinal Lt Beacon
206/06	P	4265		Kaipara Hr.: Lights, Buoys and Beacons
210/06	T			Maritime Safety Broadcasts
212/06	T	614, 615, 6151, 6152		Marlborough Sounds, Admiralty Bay: Buoys
213/06	P	6153, 6154		Picton Hr.: Lights
214/06	T	4265		Kaipara Hr.: Light
218/06	P	48, 61, 614		Tasman, Golden Bays: Spat Catching Areas
219/06	T	14051, 14052, 14060, 14061, 14604, 14605, 14606, 14607, 14629	51, 52, 60, 61, 604, 605, 606, 607, 629 640, 641, 648	North, South Pacific Ocean: Buoys
223/06	T	21, 23, 25, 45, 48, 443		Taranaki Westwards: Drilling Operations
224/06	T	4432		Port Taranaki: Dredging Operations
225/06	T	4432		Port Taranaki: Dredging Operations

NZ 220/06 NEW ZEALAND PUBLICATIONS – (1) New Charts Published.

Chart	Published Date	Title and other remarks	Scale 1:	Page of 14 th . Edition NZ 202 22 & 23
NZ 252	October 06	Lake Wakatipu	100 000	
		Queenstown Bay to Picnic Point	50 000	
		Frankton Arm to Queenstown Bay	20 000	
		Queenstown Bay	5 000	

New Chart compiled from new survey data.

Chart Limits:
Lake Wakatipu
 44° 29'.00S – 45° 22'.00S
 168° 10'.00E – 168° 58'.00E

Queenstown Bay to Picnic Point
 45° 01'.70S – 45° 07'.50S
 168° 29'.50E – 168° 40'.00E

Frankton Arm to Queenstown Bay
 45° 00'.80S – 45° 03'.25S
 168° 38'.25E – 168° 44'.50E

Queenstown Bay
 45° 01'.900S – 45° 02'.583S
 168° 38'.833E – 168° 39'.750E

NZ 561	October 06	Approaches to Napier	75 000	12 & 13
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New Chart compiled from existing and new survey data.

Chart Limits:
 39° 14'.90S – 39° 40'.40S
 176° 45'.70E – 177° 09'.70E

NZ 5612	October 06	Napier Roads: Napier Harbour	25 000	12 & 13
		Napier Roads Napier Harbour	7 500	

*New Chart compiled from existing and new survey data.
 Napier Harbour plan extended northwards to include
 pilot area and key navigational aids.*

Chart Limits:
Napier Roads
 39° 21'.30S – 39° 28'.90S
 176° 51'.80E – 177° 02'.80E

Napier Harbour
 39° 27'.500S – 39° 29'.228S
 176° 52'.845E – 176° 56'.145E

– (2) Charts Permanently Withdrawn.

Chart	On Publication of New Chart/New Edition	Date
NZ 571	NZ 561	October 06
NZ 5712	NZ 5612	October 06

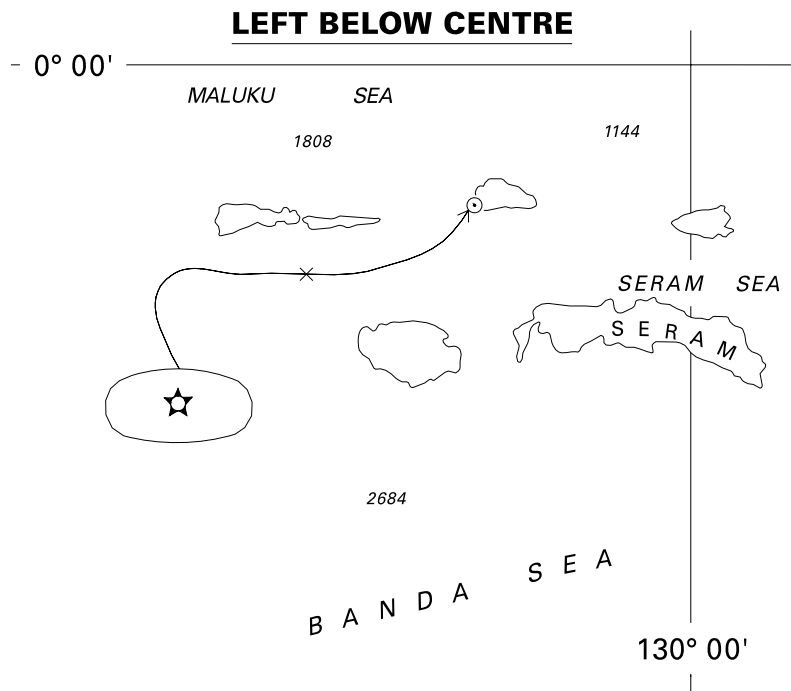
NZ 221/06 INDONESIA – Banda Sea – Pulau-Pulau Penyau to Halmahera – Light.

Chart NZ 14052 (INT 52) [181/06]

Insert ☆

1° 40'.0S., 127° 25'.0E.

UKHO Notice 5091/06
 NI 239/2006



<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 181/06	NZ 221/06	NZ 14052 (INT 52)	

**NZ 222(T)/06 NEW ZEALAND – South Island – East Coast – Canterbury Bight – Cape Wanbrow
Eastwards – Drilling Operations Completed.**

Former Notice – NZ 193(T)/06 is cancelled.

Cancel this notice on receipt.

Charts formerly affected – NZ 25 (INT 648) – NZ 64

Australian Worldwide Exploration Ltd
NI 236/2006

**NZ 223(T)/06 NEW ZEALAND – North Island – West Coast – Cape Egmont – Taranaki Westwards –
Drilling Operations.**

1. On or about 17 November 2006, until March 2007, the semi-submersible drilling rig, *Ocean Patriot*, will be undertaking drilling operations in the following positions:

Tieke-1	39° 29'.4S.,	173° 17'.9E.
Pateke-3H	39° 22'.9S.,	173° 12'.4E.
Tui-2H	39° 26'.6S.,	173° 14'.2E.
Amokura-2H	39° 25'.4S.,	173° 12'.7E.

2. Two anchor-handling vessels, *Far Grip* (call sign LGRO) and *Pacific Wrangler* (call sign 9VICTOR6218) will assist in operations and act as supply vessels for the duration of the drilling.
3. The *Ocean Patriot* (call sign V7EL6) will monitor VHF channel 16.
4. All vessels should pass 5NM clear of the rig.

**Charts temporarily affected – NZ 21 (INT 641) – NZ 23 (INT 640) – NZ 25 (INT 648) – NZ 45 – NZ 48 –
NZ 443**

Australian Worldwide Exploration Ltd
NI 234/2006

NZ 224(T)06 NEW ZEALAND – North Island – West Coast – Port Taranaki – Dredging Operations.

1. Commencing early December 2006, and for approximately 8 weeks or until further notice, the trailer suction dredge *Pelican* will be dredging at Port Taranaki. Dredge spoils and sand will be dumped at the northern half of the designated spoil ground north of the harbour.
2. Clean sand will also be dumped for an experimental sand bypass study in an area bounded by the following coordinates:

39° 02'.74S.,	174° 03'.10E.
39° 02'.25S.,	174° 03'.74E.
39° 02'.47S.,	174° 04'.02E.
39° 02'.60S.,	174° 03'.86E.
39° 02'.60S.,	174° 03'.69E.
39° 02'.73S.,	174° 03'.53E.
39° 02'.86S.,	174° 03'.53E.
39° 02'.96S.,	174° 03'.39E.

3. The dredge *Pelican* will exhibit the appropriate lights and shapes for a vessel Restricted in its Ability to Manoeuvre.
4. The dredge *Pelican* will maintain a listening watch on VHF channel 12.
5. Mariners are advised to keep clear of operations and to give the dredger a wide berth.

Chart temporarily affected – NZ 4432

Port Taranaki Ltd
NI 241/2006

NZ 225(T)/06 NEW ZEALAND – North Island – West Coast – Port Taranaki – Dredging Operations.

Former Notice – NZ 258(T)/05 is cancelled

1. Dredging operations are underway at Port Taranaki and its approach channel until further notice from the backhoe dredge *Machiavelli* accompanied by 2 dump hopper barges and the tug *Pacific Way*.
2. Dredge spoils will be dumped from the barges at the northern half of the designated spoil ground north of the harbour bounded by :
 - 39° 02'.4S., 174° 02'.5E.
 - 39° 02'.4S., 174° 03'.3E.
 - 39° 01'.6S., 174° 03'.3E.
 - 39° 01'.6S., 174° 02'.5E.
3. All vessels will exhibit the appropriate lights and shapes for a vessel Restricted in Ability to Manoeuvre.
4. The dredge *Machiavelli* will maintain a listening watch on VHF channel 12 and further information may be obtained by contacting Port Taranaki Harbour Control also on VHF Channel 12.
5. Mariners are advised to keep clear of operations and to give the dredger a wide berth.

Chart temporarily affected – NZ 4432

Port Taranaki Ltd
NI 242/2006

III

CORRECTIONS TO NEW ZEALAND LIGHT LIST (NZ NTM Edition No.24 dated 24 November 2006)

NEW ZEALAND NAUTICAL ALMANAC 2006/07 **LIGHT LIST SECTION**

Nil

IV

CORRECTIONS TO PUBLICATIONS (NZ NTM Edition No.24 dated 24 November 2006)

NEW ZEALAND NAUTICAL ALMANAC 2006/07 (NZ 204)

Page 165

GENERAL INFORMATION

Current Coverage	<i>Delete:</i>	149006
	<i>and replace by:</i>	14906 (INT 9006)
	<i>Delete:</i>	149007
	<i>and replace by:</i>	14907 (INT 9007)
	<i>Delete:</i>	149008
	<i>and replace by:</i>	14908 (INT 9008)
	<i>Insert:</i>	14912 (INT 9012)

(NI 231/2006)

CORRECTIONS TO NEW ZEALAND CHART CATALOGUE (NZ 202) **14TH. Edition**

Page /Chart No.

Page 4

GENERAL INFORMATION

CONTACT DETAILS

Amend to:

Contact:	LINZ Hydrographic Services
Phone:	+64 4 460 0110
Fax:	+64 4 460 0161
E-mail:	info@linz.govt.nz
Internet:	www.linz.govt.nz

IV

Page /Chart No.

Page 13

NORTH ISLAND

Insert

Chart No.	Title	Scale	Published	New Edition	Not available NZMariner *
NZ 561	Approaches to Napier	75 000	10/2006		*

Delete

NZ 571 Chart number and all details

Insert

Chart No.	Title	Scale	Published	New Edition	Not available NZMariner *
NZ 5612	Napier Roads: Napier Harbour				*
	Napier Roads	25 000	10/2006		
	Napier Harbour	7 500			

Delete

NZ 5712 Chart number and all details

Page 23

SOUTHERN ZONE

Insert

Chart No.	Title	Scale	Published	New Edition	Not available NZMariner *
NZ 252	Lake Wakatipu	100 000	10/2006		*
	Queenstown Bay to Picnic Point	50 000			
	Frankton Arm to Queenstown Bay	20 000			
	Queenstown Bay	5 000			

Page 30

NUMERICAL CHART LIST

New Zealand Charts

Chart No.	Scale 1:	Page
	<i>Insert</i>	
NZ 252	100 000	23
	<i>Insert</i>	
NZ 561	75 000	13
	<i>Delete</i>	
NZ 571	Chart number and all details	
	<i>Insert</i>	
NZ 5612	Various	13
	<i>Delete</i>	
NZ 5712	Chart number and all details	

IV

AMENDMENTS TO ADMIRALTY SAILING DIRECTIONS

NP 14 Australia Pilot Volume II (2004 Edition)

New South Wales - Port Kembla — Leading Lights

284

Paragraph 12.38 1 lines 8-9 *Replace by:*
...thence head E onto the alignment of the harbour entrance leading line.

Paragraph 12.39 1 lines 4-5 *Replace by:*
...ashore.

285

Paragraph 12.40 *Replace by:*

12.40
Spare

Port Kembla Local Notice 003/06
(HH. 576/450/03)

[BA 41/06]

NP 15 Australia Pilot Volume III (2005 Edition)

Queensland - Torres Strait and approaches — Pilotage

4

Paragraph 1.27 1 lines 1-5 *Replace by:*

- 1 **Torres Strait and approaches.** Pilotage is compulsory for all vessels of 70 m LOA or more and all loaded oil tankers, chemical and liquefied gas carriers, except defence force vessels, when transiting Torres Strait and Great North East Channel (see 13.6).

367

Paragraph 13.6 1 *Replace by:*

- 1 The Torres Strait Pilotage Area is bound on the S by latitude 10°41'S, and on the N by the limit of the Australian Exclusive Economic Zone, and divided into two areas:

Area A is bound by longitudes 141°50'E and 142°05'E.

Area B is bound by longitudes 142°05'E and 143°24'E.

- 2 Pilotage is compulsory for all vessels of 70 m LOA or more and all loaded oil tankers, chemical tankers and liquefied gas carriers, except defence force vessels, when transiting Area A with a draught of 8 m or more. Pilotage is compulsory for all these vessels, except defence force vessels, irrespective of draught when transiting Area B.

- 3 Pilot boarding positions are as follows:

Booby Island (10°36'.3S 141°49'.8E) for E-bound vessels with a draught of 8 m or more.

Goods Island (10°33'.9S 142°04'.4E) for E-bound vessels with a draught less than 8 m.

Dalrymple Island (9°34'.0S 143°24'.5E) for W-bound vessels.

- 4 Masters of E-bound vessels with a draught less than 8 m can request a pilot from Booby Island if they wish to do so.

For further information see *Admiralty List of Radio Signals Volume 6(4)* and *Australian Seafarers Handbook*.

AMSA Marine Notice 8/06
(HH. 577/130/03)

[BA 40/06]

V

NAVIGATIONAL WARNINGS

Navarea XIV warnings in force 22 November 2006

NAVAREA XIV (South West Pacific)

- 018/06 SOUTH PACIFIC. FIJI. Lights
1. Following light reported unlit:
Navula Reef S end K4702 17° 55'S 177° 13'E.
 2. Cancel Navarea XIV warning 014/06.
- 046/06 SOUTH PACIFIC OCEAN. TONGA. VOLCANIC ACTIVITY
1. Volcanic activity and large amount of pumice reported in vicinity of Late Island 18-48S 174-38W.
 2. Vessels advised to navigate with caution in this area.
- 048/06 SOUTH PACIFIC OCEAN. ICEBERG
1. Large iceberg reported 210300z nov 06 as far north as 44-43S.
 2. Mariners should navigate with extreme caution south of latitude 43-00S.
-

VI

CORRECTIONS TO ADMIRALTY LIST OF RADIO SIGNALS

(NZ NTM Edition No.24 dated 24 November 2006)

VOLUME 1, PART 2, NP 281(2), 2006/07



Published Wk 26/06

(Last Amendments: Weekly Edition No. 43 dated 26 October 2006)

MARITIME RADIO STATIONS

PAGE 125, COOK ISLANDS (NZ), RAROTONGA (ZKR), Heading (call sign) & contacts table.

Delete and replace by:

RAROTONGA (E5R)					
21°12'S 159°49'W				OBS	Diagram page 129
 MRS +682 29680 RCC +682 22499			 MRS +682 26174 RCC +682 21499		
			E-MAIL: Rarotonga Radio: radiohf@telecom.co.ck stu@telecom.co.ck RCC: pwichman@police.co.ck		
NOTE: Station accepts Ships' Weather Reports addressed METEO NANDI					

Telecom Cook Islands (HH080/022/10 - E40) BA 44/06

VI

VOLUME 5, NP 285, 2006/07

Published Wk 24/06

(Last Amendments: Weekly Edition No. 44 dated 2 November 2006)

Page 228, Chapter 13: MARITIME SAFETY INFORMATION (MSI) UNDER THE GMDSS.

Add new section:

RADIO NAVIGATION WARNINGS ON THE WORLD WIDE WEB

NB The availability of Navigational Warnings on the web does not relieve Masters / Captains of the requirement to receive Navigational Warnings via IMO/IHO approved broadcast systems, as websites are not continuously updated and not necessarily monitored for correctness.

Links to the following sites are obtained from the parent document found at:

<http://www.iho.int/COMMITTEES/CPRNW/cprnwintro.htm>

NAVAREA	INTERNET LINK
Navarea I (United Kingdom) Baltic Sea Sub-Area (Sweden)	Not yet available
Navarea II (France)	https://www.shom.fr/GanHtdocs/ (Select required Weekly Notice, then Section 1.2 Navarea)
Navarea III (Spain)	http://www.armada.mde.es/ihtm/ (Select Group and weekly Notice)
Navarea IV (United States)	http://www.nga.mil/portal/site/maritime/ (Select Broadcast Warnings)
Navarea V (Brazil)	http://www.mar.mil.br/dhn/chm/avgantes/english/index.htm (Select required in force Warnings)
Navarea VI (Argentina)	http://www.hidro.gov.ar/Nautica/radioav.asp
Navarea VII (South Africa)	http://www.sanho.co.za/safety_info/latest_notices.htm#navarea_vii
Navarea VIII (India)	http://www.hydrobharat.nic.in/navarea_warnings_in_force.pdf
Navarea IX (Pakistan)	http://www.paknavy.gov.pk/hydro/n_navwarn.asp
Navarea X (Australia)	http://www.amsa.gov.au/search_and_rescue/distress_and_safety_communications/MSI/AUSMSI.htm
Navarea XI (Japan)	http://www1.kaiho.mlit.go.jp/TUHO/nwe.html
Navarea XII (United States)	http://www.nga.mil/portal/site/maritime/ (Select Broadcast Warnings)
Navarea XIII (Russia)	Not yet available
Navarea XIV (New Zealand)	http://www.hydro.linz.govt.nz/ntm/notices/index.asp (Select current fortnightly NM)
Navarea XV (Chile)	http://www.shoa.cl/servicios/nurnav/radioavi01.htm
Navarea XVI (Peru)	http://www.dhn.mil.pe/index.asp?pag=navareas

METAREA WARNINGS ON THE WORLD WIDE WEB

The operational WMO/JCOMM official web site (developed and maintained by Meteo-France), provides the marine weather information broadcast via Inmarsat C SafetyNET by all National Meteorological Services (NMS) appointed as Issuing Services within the framework of the WMO Marine Broadcast System for the GMDSS. Some information broadcast by NAVTEX is also included.

Caution: The Internet is not part of the operational data stream for Maritime Safety Information and should never be relied upon as a means to obtain the latest forecast and warning information. Access to the Site may be interrupted or delayed from time to time, update may also experience occasional gaps. Refer to OFFICIAL sources, Inmarsat SafetyNET or international NAVTEX services, for more complete information

METAREA	INTERNET LINK
All METAREAS	http://weather.gmdss.org/

IHO (HH080/051/17 - E23) BA 45/06

(NI 238/2006)