

MSI Self Assessment NAVAREA XIV

Submitted by New Zealand

SUMMARY

Executive Summary: Overview of activities undertaken in NAVAREA XIV

Action to be taken: paragraph 11

Related documents: None

1. Background:

The limits of NAVAREA XIV are given as:

00° 00'N, 120° 00'W to
73° 50'S, 120° 00'W (Antarctic coast) then
69° 37'S, 160° 00'E (Antarctic coast) to
45° 00'S, 160° 00'E to
29° 00'S, 170° 00'E to
00° 00'N, 170° 00'E

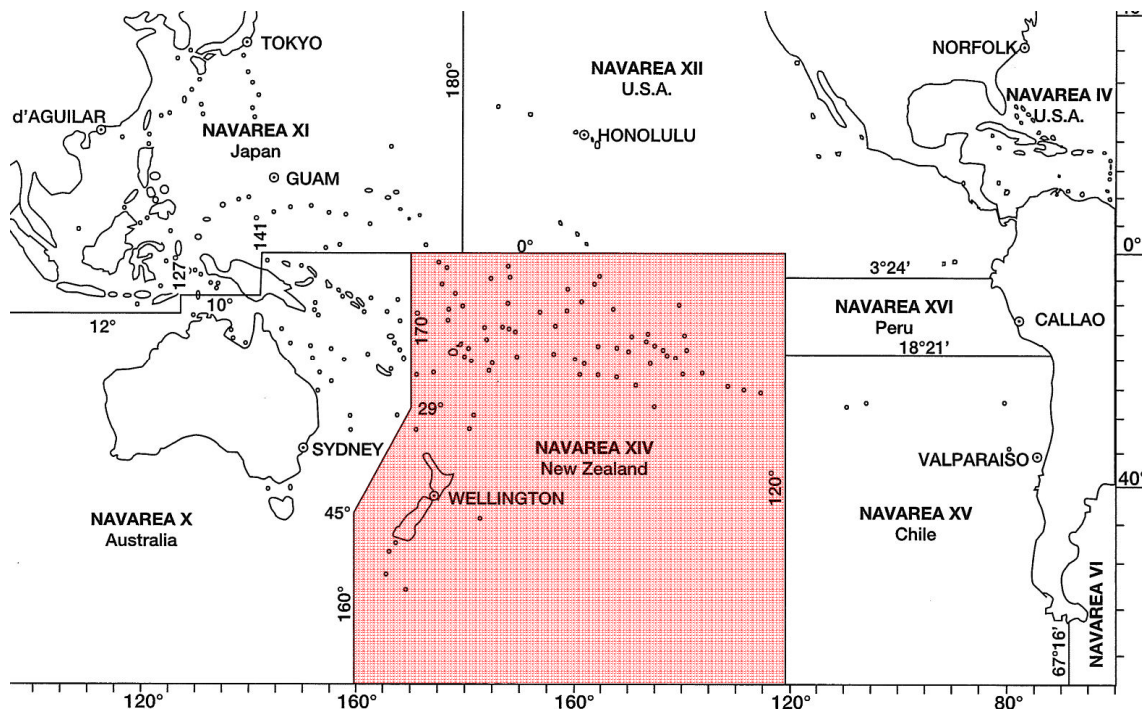


Figure 1: NAVAREA XIV

Within NAVAREA XIV there are five National Co-ordinators; Fiji, New Zealand and Papeete actively provide information; no information is received from Tuvalu and Wallis & Futuna Islands.

NAVAREA XIV warnings are broadcast via:

- **Taupo Maritime Radio ZLM (Radio Telephony)** at the first scheduled time following receipt and then at the scheduled times as per ALRS Vol 3(2), 2009/10 Edition whilst the warnings are in force or until they have been promulgated by other means; and
- **Inmarsat-C EGC SafetyNET system** via the Pacific Ocean Region (POR) satellite through the Land Earth Station (LES) at Burum, Netherlands on receipt and repeated every 12 hours until cancelled.

The warnings are issued by Maritime New Zealand (MNZ) through the Rescue Co-ordination Centre New Zealand (RCCNZ) and the broadcasts are monitored by RCCNZ through a Mobile Earth Station (MES).

2. Comments:

The following table shows the number of SafetyNET messages promulgated:

	2006	2007	2008	2009 (to July)
NAVAREA XIV	53	54	94	37
COASTAL	163	136	130	55

3. NAVTEX Coverage:

New Zealand does not broadcast coastal warnings via NAVTEX. The maritime areas around New Zealand have been designated GMDSS Sea Area A3. Given that ships are required to carry equipment appropriate to the area that they are sailing in, carriage of an Inmarsat-C MES is mandatory for SOLAS vessels. Coastal and local warnings are broadcast using SafetyNET.

New Zealand relies on an EGC Circular broadcast centred on 41°S 173°E with a radius of 900 M. This area encompasses the entire country's Coastal Navigation Warning area.

4. Operational Issues:

The Maritime Radio Network of New Zealand reports monthly on system availability with target of more than 99.7% for Solar Sites and 99.9% for Mains Powered sites.

5. Quality Management Survey

[Please complete the following table with Yes / No or provide a comment]

NAVAREA	ISO 9001 - 2000	Promulgate "In-Force" Bulletins	Promulgate "No-Warning" Messages	Monitor Broadcast in almost real time	24/7 contact information provided	Promulgate two scheduled broadcasts	IMO Master Plan updated
XIV	No	No	No	Yes	Yes	Yes	

6. Capacity Building:

At the 9th Conference of the IHO SWPHC the need for MSI training in the region was recognised and a proposal put forward to the CBSC by AU to organise a MSI workshop in 2010.

New Zealand proposes to invite the NAVAREA XIV national co-ordinators to this workshop, in particular Tuvalu and Wallis & Futuna Islands.

7. Other Activities:

New Zealand attended the 9th Conference of the IHO SWPHC meeting in Port Moresby, Papua New Guinea, in May 2009.

MNZ attended the COMSAR 13 at IMO Headquarters in London, UK from 19 to 23 January 2009.

8. NAVAREA Website:

NAVAREA XIV warnings in-force are reprinted in the fortnightly editions of the New Zealand Notices to Mariners which are available on the Land Information New Zealand (LINZ) website <http://www.linz.govt.nz/hydro/ntms/index.aspx>

LINZ is planning to publish NAVAREA XIV warnings in-force on the LINZ website.

9. NAVAREA Contact Information:

LINZ Hydrographic Services
Land Information New Zealand
Lambton House
160 Lambton Quay
Private Bag 5501
Wellington 6145
New Zealand

Telephone: +64 (0)4 460 0110 (Office hours Mon to Fri)
+64 (0)21 243 1577 & +64 (0)27 687 9536 (NAVAREA XIV Co-ordinator,
H24)
Fax: +64 (0)4 460 0161
E-mail: info@linz.govt.nz
agreenland@linz.govt.nz & scaie@linz.govt.nz
Website: <http://www.linz.govt.nz/hydro/nautical-info/navigation-area-14/index.aspx>

10. Recommendations:

Nil.

11. Actions requested:

The Commission is invited to note this report. The NAVAREA XIV Co-ordinator requests WWNWS support for MSI training initiatives and technical expertise within the SWP region.

12. Synopsis:

The NAVAREA XIV Co-ordinator submitted the Self-Assessment Report and requested WWNWS support for MSI training initiatives and technical expertise within the SWP region.