

## MSI Self Assessment NAVAREA XIV

Submitted by New Zealand

### SUMMARY

Executive Summary: Overview of activities undertaken in NAVAREA XIV

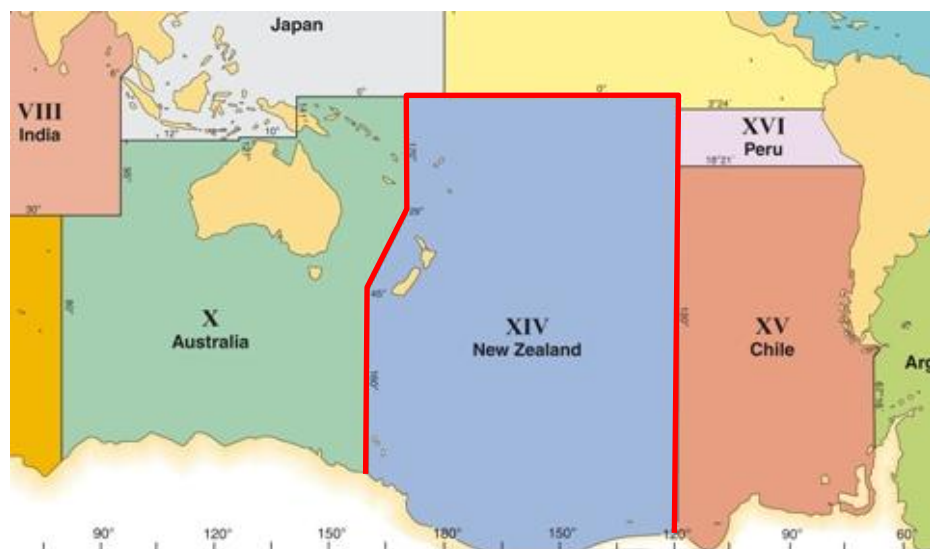
Action to be taken: see section 12

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



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

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), 2010 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 broadcast and monitored by the Maritime Operations Centre (MOC) through a Mobile Earth Station (MES).

## 2. Comments:

The GMDSS Master Plan is up to date as at 2 August 2010.

The following table shows the number of SafetyNET messages promulgated:

	2007	2008	2009	2010 (to July)
NAVAREA XIV	53	94	72	23
COASTAL	136	131	89	57

## 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:

New Zealand is currently updating its HF DSC system.

## 5. Quality Management Survey

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
<b>XIV</b>	No	No	No	Yes	Yes	Yes	Yes

## 6. Contingency Planning

There is an informal arrangement between the out-sourced marine communications centres in Canberra and Wellington. MOC also provides ad-hoc support for other national coordinators in NAVAREA XIV.

7. Capacity Building:

The IHO WNWNS SC will hold a 3-day training course in Sydney, Australia, in August 2010 to benefit countries with in the South West Pacific Hydrographic Commission (SWPHC). The course will be run with the assistance of NAVAREA X and XIV Co-ordinators.

8. Other Activities:

New Zealand attended the 9<sup>th</sup> Meeting of the IHO Hydrographic Commission on Antarctica (HCA) in Cape Town, South Africa, in October 2009.

MNZ attended the COMSAR 14 at IMO Headquarters in London, UK in March 2010.

9. 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.

10. NAVAREA Contact Information:

New Zealand Hydrographic Authority  
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: [NAVAREAXIV@linz.govt.nz](mailto:NAVAREAXIV@linz.govt.nz)  
Website: <http://www.linz.govt.nz/hydro/nautical-info/navigation-area-14/index.aspx>

11. Recommendations:

None

12. Actions requested:

Note the information provided

13. Synopsis:

The NAVAREA XIV Co-ordinator presented an overview their self-assessment paper, highlighting the MSI activities for the past year.