

MSI Self Assessment NAVAREA XV

Submitted by Chile

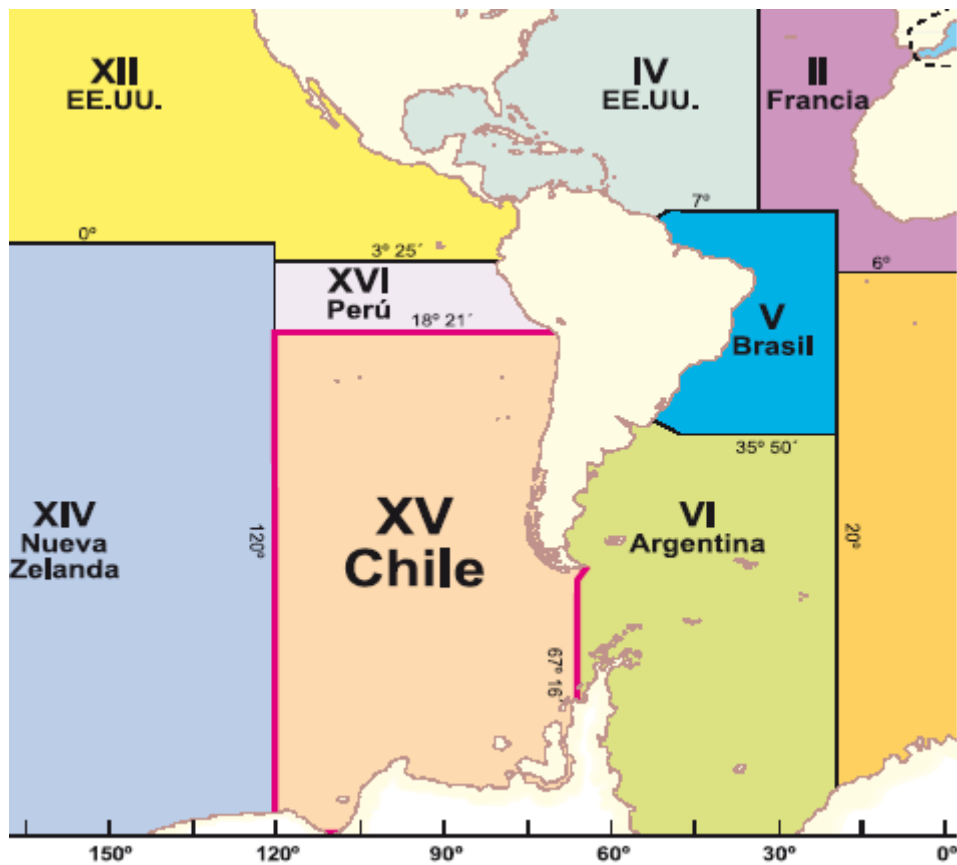
SUMMARY

Executive Summary: NAVAREA XV provides the paper of MSI self assessment for WWNWS3

Action to be taken: Paragraph 12

Related documents: None

1. Background:



NAVAREA XV - CHILE

The NAVAREA XV limits are:

- By the North: Parallel 18° 21' S.
- By the South: the Antarctic Continent Coasts.
- By the East: Chilean coast and the meridian 67° 16' W.
- By the West: Meridian 120° W.

The Hydrographic and Oceanographic Service of the Chilean Navy (SHOA) is the NAVAREA XV Coordinator and transmits MSI to the broadcasting system that is disseminated by SafetyNET Service.

Transmissions of navigational warnings are made through AOR-W satellite as scheduled in the Master Plan at 02:10 and 14:10 UTC.

SafetyNET Service:

The transmissions are done through the Directorate General of Maritime Territory and Merchant Marine as National Maritime Authority, Valparaiso Playa Ancha Radio, which connects the page of VISADA, located in Rockville, U.S.A.

Operational Points of Contact for National Co-ordinators within the NAVAREA

COUNTRY	TELEPHONE	FACSIMILE	EMAIL
Chile- Valparaíso	+56 32 226666	+56 32 2266542	navarea15@shoa.cl
Chile- Valparaíso	+56 32 226666	+56 32 2266542	wwwnwschile@shoa.cl

2. Comments:

The Hydrographic and Oceanographic Service of the Chilean Navy (SHOA) receives, analyzes and transmits MSI to the dissemination system formed by Maritime Communications Center and NAVTEX Stations network along the country. Maritime Communications system is a responsibility of the Directorate General of Maritime Territory and Merchant Marine as National Maritime Authority. SHOA also disseminates MSI by internet on the web site www.shoa.cl or www.shoa.mil.cl.

Notices to Mariners are issued monthly on the “Boletín de Noticias a los Navegantes”.

These bulletins that contain nautical warnings that modify or update nautical charts and publications can be obtained by users in paper format and can be discharged from the web site www.shoa.mil.cl (service/ bulletin).

NAVAREA XV	2009	2010	2011 (up to August 31, 2011)
Safety Net	176	146	166
NAVTEX	1392	1058	682

3. NAVTEX Coverage:

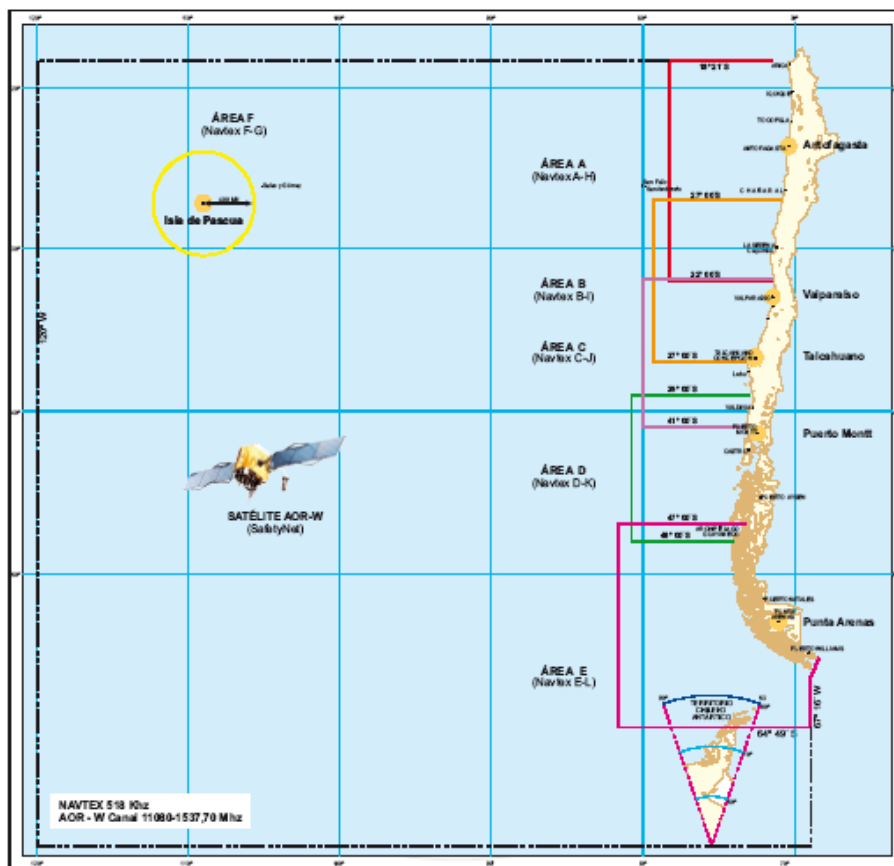


Diagram of NAVTEX stations and service areas within NAVAREA XV

Coastal radio navigational warnings broadcasting is carried out as scheduled in Master Plan by six radio stations:

STATIONS TRANSMITTING RADIO NAVIGATIONAL WARNINGS

ANTOFAGASTA ZONAL RADIO

Higher Latitude 18° 21' S
 Lower Latitude 32° 00' S
 Difusión : NAVTEX 518 kHz.
 Horarios : 04.00 - 12.00 - 20.00 (English) Carácter B1 = A
 00.00 - 08.00 - 16.00 (Spanish) Carácter B1 = H

VALPARAÍSO PLAYA ANCHA RADIO

Higher Latitude 27° 00' S
 Lower Latitude 37° 00' S
 Difusión : NAVTEX. 518 kHz.
 Horarios: 04.10 - 12.10 - 20.10 UTC (English) Carácter B1 = B
 00.10 - 08.10 - 16-10 UTC (Spanish) Carácter B1 = I

ISLA DE PASCUA RADIO

Centre of Eastern Island
 Radius of 400 miles
 Difusión : NAVTEX 518 kHz.
 Horarios : 04.50 - 12.50 - 20.50 UTC (English) Carácter B1 = F
 00.50 - 08.50 - 16.50 UTC (Spanish) Carácter B1 = G

TALCAHUANO ZONAL RADIO

Higher Latitude 32° 00' S

Lower Latitude 41° 00' S

Difusión : NAVTEX 518 kHz.

Horarios : 04.20 - 12.20 - 20.20 UTC (English) Carácter B1 = C

00.20 - 08.20 - 16.20 UTC (Spanish) Carácter B1 = J

PUERTO MONTT ZONAL RADIO

Higher Latitude 39° 00' S

Lower Latitude 48° 00' S

Difusión : NAVTEX. 518 kHz.

Horarios : 04.30 - 12.30 - 20.30 UTC (English) Carácter B1 = D

00.30 - 08.30 - 16.30 UTC (Spanish) Carácter B1 = K

MAGALLANES ZONAL RADIO

Higher Latitude 47° 00' S

Lower Latitude 64° 49' S

Difusión : NAVTEX. 518 kHz.

Horarios : 04.40 - 12.40 - 20.40 UTC (English) Carácter B1 = E

00.40 - 08.40 - 16.40 UTC (Spanish) Carácter B1 = L

4. Operational Issues:

Isla de Pascua Radio Station is in maintenance.

5. Quality Management Survey

NAVAREA	ISO 9001/2008	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
NAVAREA XV	YES	YES	YES	YES	YES	YES	YES

6. Contingency Planning

Currently there is no contingency plan relating to bordering countries for NAVAREA areas in consideration of Chile uses the AOR-W satellite and Argentina AOR-E.

NAVTEX contingency plans exist for the dissemination of coastal warnings.

7. Capacity Building:

Chile participated in the course of MSI in Brazil (Niteroi) in May 2011.

8. Other Activities:

None

9. NAVAREA Website:

Web site: www.shoa.cl or www.shoa.mil.cl (Radio Warning)

Updates are daily at 13:00 UTC and 20:00 UTC.

10. NAVAREA Contact Information:

Director, Hydrographic and Oceanographic

Service of the Chilean Navy

Errazuriz 254

Playa Ancha

VALPARAISO

Chile

Tel: +56 32 226 6666

Fax: +56 32 226 6542

E-mail: navarea15@shoa.cl (Operational information)

wwwschile@shoa.cl (Administrative information)

Web site: <http://www.shoa.mil.cl/>

11. Recommendations:

It is suggested to standardize the NAVAREAS email.

Example: mailto: navarea19@kystverket.no
navarea15@shoa.cl
navarea13@gunio.ru

12. Actions requested:

The Sub-Committee is invited to note the report.

12. Synopsis

None

NAVAREA XV – CHILE
HYDROGRAPHIC AND OCEANOGRAPHIC SERVICE
OF THE CHILEAN NAVY (SHOA)