

### MSI Self Assessment NAVAREA XV - Chile

Submitted by Chile

#### SUMMARY

Executive Summary: Overview of activities undertaken within NAVAREA XV since WWNWS4

Action to be taken: See Paragraph 12

Related documents: None

Background:

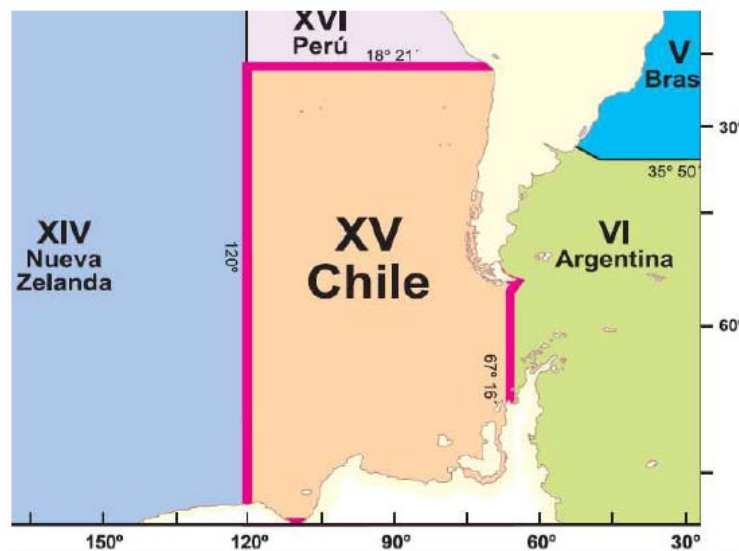
#### The NAVAREA XV limits are:

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 NAVAREA Warnings at 02:10 and 14:10 UTC (AOR-W satellite), Meteorological Information at 01:00, 03:45, 13:30, 14:40 and 18:45 UTC (AOR-W satellite) and SAR information as occasion demands (AOR-W satellite).

**SafetyNET Service:**

The transmissions are done through the Directorate General of Maritime Territory and Merchant Marine as National Maritime Authority, Valparaíso Playa Ancha Radio, which connects the page of ASTRIUM.

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

COUNTRY	TELEPHONE	FACSIMILE	EMAIL
Chile- Valparaíso	+56 32 2266541	+56 32 2266542	navarea15@shoa.cl
Chile- Valparaíso	+56 32 2266612	+56 32 2266542	navarea15@shoa.cl

2. Comments:

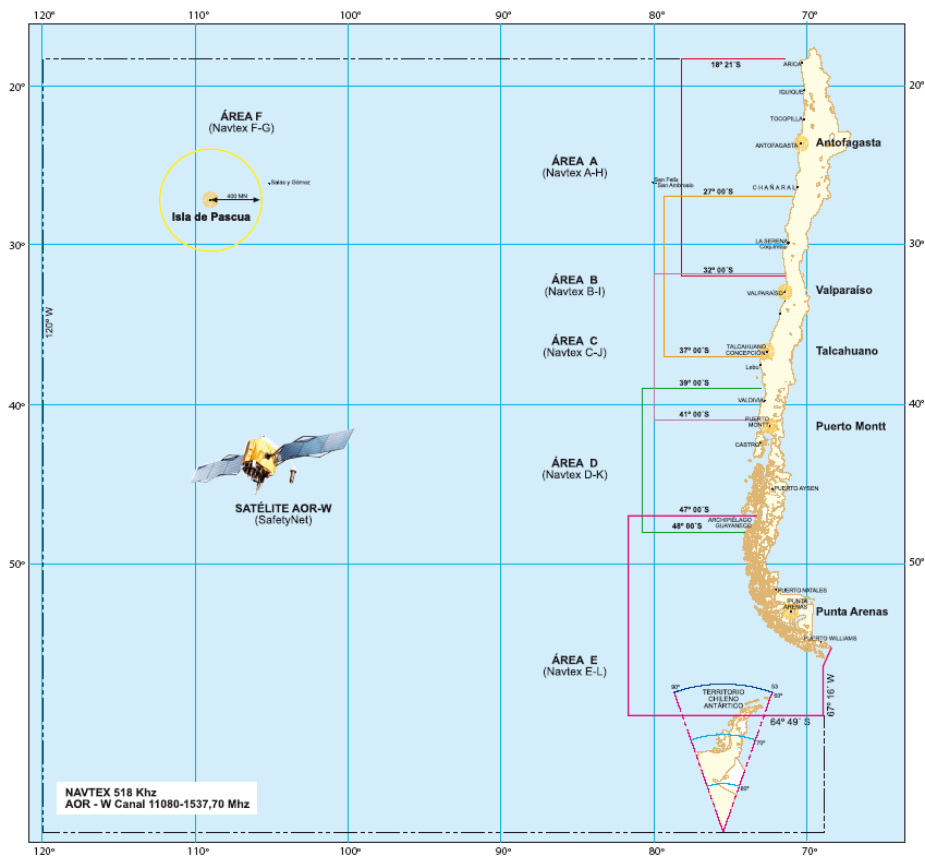
The GMDSS Master Plan, Annex 7 "NAVTEX Service" and Annex 8 "International SafetyNET Service", are up to date.

NAVAREA XV	2010	2011	2012	2013
SafetyNet	149	230	204	*108
NAVTEX	1058	1016	858	*606

(\* Up to September 16, 2013 – Navtex English+Spanish)

3. NAVTEX Coverage:

Diagram of NAVTEX stations and service areas within NAVAREA XV



Contact details for NAVTEX Stations

**ANTOFAGASTA ZONAL RADIO (Area A)**

TEF : +56 55 2630072 – +56 55 2630000

FAX : +56 55 2224464

E-mail: cbaradio@directemar.cl

**VALPARAÍSO PLAYA ANCHA RADIO (Area B)**

TEF : +56 32 2208974 – +56 32 2208961

FAX : +56 32 2281099

E-mail: cbvradio@directemar.cl

**ISLA DE PASCUA RADIO (Area F)**

TEF : +56 32 2100222

FAX : none

E-mail: cbyradio@directemar.cl

**TALCAHUANO ZONAL RADIO (Area C)**

TEF : +56 41 2541645 – +56 41 2541100

FAX : +56 41 2541634

E-mail: cbtradio@directemar.cl

**PUERTO MONTT ZONAL RADIO (Area D)**

TEF : +56 65 256828

FAX : +56 65 256827

E-mail: cbpradio@directemar.cl

**MAGALLANES ZONAL RADIO (Area E)**

TEF : +56 61 2201170 – +56 61 2201100

FAX : +56 61 2201196

E-mail: cbmradio@directemar.cl

4. Operational Issues:

4.1 As informed to IMO NAVTEX Panel through document DGTM Y MM. ORD N° 12600/16 dated 25 March 2011, the 490 kHz NAVTEX Service shall start its operation by 2016.

4.2 In force warnings bulletins

NAVAREA XV warnings are posted in the website [www.shoa.mil.cl](http://www.shoa.mil.cl) in both, English and Spanish language. Bulletins are updated twice a day and can be requested by e-mail to [navarea15@shoa.cl](mailto:navarea15@shoa.cl)

4.3 Notice to mariners

In the notice to mariners, annex II-A a compilation of the long lasting in-force notices is provided in the bulletins posted in the website [www.shoa.mil.cl](http://www.shoa.mil.cl)

#### 4.4 Internet

During the present year it has been noticed an increase in MSI information requirements coming from the merchant fleet through e-mail - navarea15@shoa.cl

#### 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
<b>NAVAREA XV</b>	YES	YES	YES	YES	YES	YES	YES

#### 6. Contingency Planning

The corresponding technical authority is in the administrative process to update the contingency plans.

A contingency plan exists for the NAVAREA XV operation center which considers the use of the operation center of the National Tsunami Warning System and an emergency communication container with HF, VHF, Internet and satellite communication facilities.

The maritime telecommunications centers do have contingency plans as well.

#### 7. Capacity Building:

Training has taken place at an internal level within NAVAREA XV, with emphasis on the content of the publication IMO/IHO/WMO Manual on Maritime Safety Information.

#### 8. Other Activities:

##### 8.1 NAVTEX System

National shipping and the fishing fleet are in the process of modernization of their NAVTEX equipment in order to be able to receive simultaneously 518 and 490 Khz by 2016.

##### 8.2 IHO and WMO Questionnaire

The IHO and the WMO circulated a questionnaire regarding reception and reliability of Radio Navigational Warning transmitted through NAVTEX y SafetyNet systems, which was replied.

#### 9. NAVAREA Website:

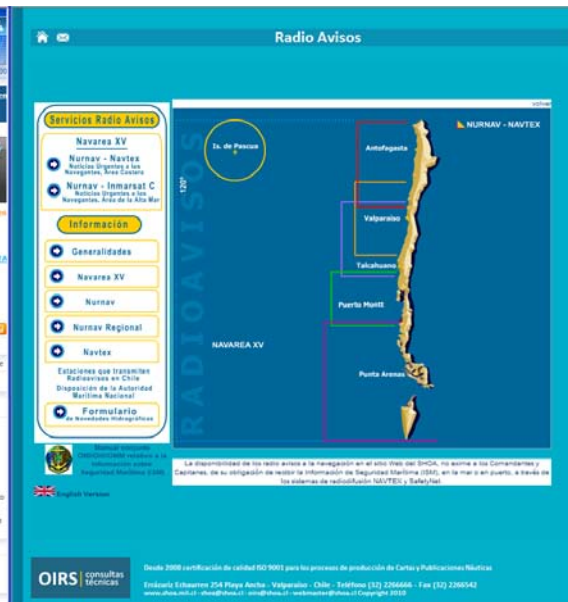
website: [www.shoa.mil.cl](http://www.shoa.mil.cl)

#### METAREA Website:

<http://meteoarmada.directemar.cl>



METAREA Website



NAVAREA Website

10. NAVAREA XV Contact Information:

**NAVAREA XV**

Director, Hydrographic and Oceanographic Service of the Chilean Navy

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Playa Ancha

VALPARAISO

**Chile**

Tel: +56 32 2266666

Fax: +56 32 2266542

E-mail: [navarea15@shoa.cl](mailto:navarea15@shoa.cl)

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

11. Recommendations:

Nil

12. Actions requested:

The Sub-Committee is invited to note the report.

13. Summary:

It is highlighted the increase of MSI requests through electronic mails addressed to [navarea15@shoa.cl](mailto:navarea15@shoa.cl)

A joint commitment between the national maritime authority and the national shipping and fishing fleet to have soon NAVTEX equipment able to receive in 518 and 490 kHz is noted.

NAVAREA XV  
Hydrographic and Oceanographic Service of the Chilean Navy