

MSI Self Assessment NAVAREA XV - Chile

Submitted by Chile

SUMMARY

Executive Summary: Overview of activities undertaken within NAVAREA XV since WWNWS 5

Action to be taken: See Paragraph 12

Related documents: None

1. 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.

SafetyNET broadcast used:

NAVAREA XV: AOR-W

GMDSS Service Provider:

Astrium AN EADS Company

Operational Points of Contact for National Coordinators 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. No changes on GMDSS Master Plan.

Specifics of equipment used and software version with date up-dated

Equipment Type	Software Version	Date of Up-date
SafetyNet MSI via E-mail to Astrium (AN EADS Company)	N/A	N/A

NAVAREA Warnings Promulgated

NAVAREA XV	2012	2013	2014	2015	2016
SafetyNet	204	185	138	342	173*
NAVTEX	858	894	780	582	301*

(* Up to September 01, 2016 – Navtex English+Spanish)

Information and Data Received

2014				2015				2016			
E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text
32	No data	No data	No data	57	No data	No data	No data	25*	No data	No data	No data

(* Up to September 01, 2016)

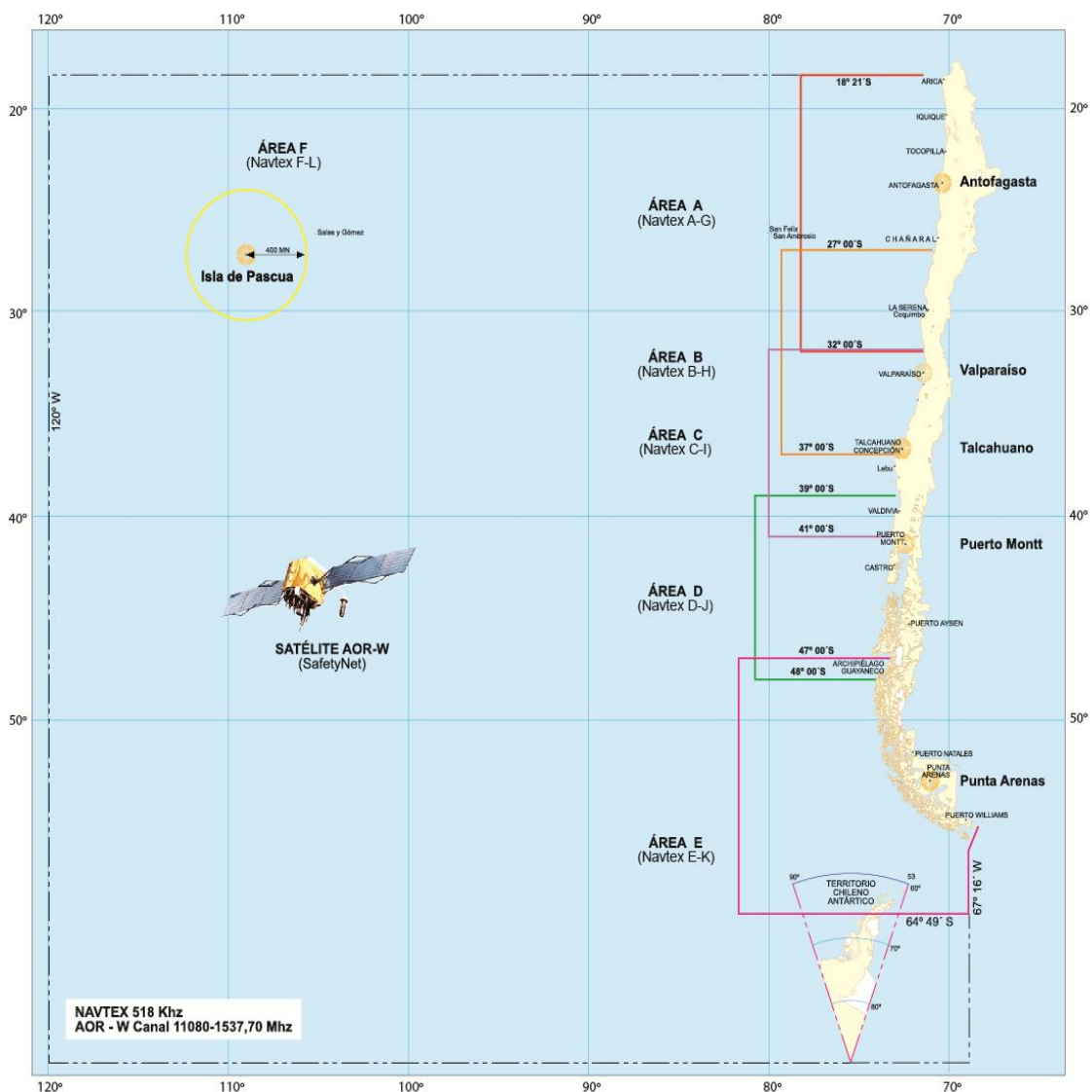
Detail the number of NAVAREA warnings identified as immediate priority (requiring transmission within 30 minutes) and the average elapsed time per broadcast via SafetyNET:

2014		2015		2016	
Total	Average elapsed time	Total	Average elapsed time	Total	Average elapsed time
No data	SAFETYNET Distress 3 Urgency 3	No data	SAFETYNET Distress 2 Urgency	No data*	Did not track
No data	NAVTEX Vital 8 Important 4	No data	NAVTEX Vital 5 Important	No data*	Did not track

(* Up to September 01, 2016)

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)

(TEMPORARILY OFF AIR)

TEF : +56 32 2100222

FAX : none

E-mail: cbyradio@directemar.cl

Temporaly off air, Playa Ancha Radio/CBV MMSI 007251860, assumes diffusions NAVTEX System.

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 January 01, 2016.

NAVTEX IDIOMA INGLÉS FCIA. 518 KHZ.:

ESTACIÓN COSTERA	TRANSMISIÓN HORARIO (UTC)
ANTOFAGASTA RADIO	04:00; 08:00; 16:00; 20:00
VALPARAÍSO RADIO	04:10; 08:10; 16:10; 20:10
TALCAHUANO RADIO	04:20; 08:20; 16:20; 20:20
PUERTO MONTT RADIO	04:30; 08:30; 16:30; 20:30
MAGALLANES RADIO	04:40; 08:40; 16:40; 20:40
ISLA DE PASCUA RADIO	04:50; 08:50; 16:50; 20:50

NAVTEX IDIOMA ESPAÑOL FCIA. 490 KHZ.:

ESTACIÓN COSTERA	TRANSMISIÓN HORARIO (UTC)
ANTOFAGASTA RADIO	05:00; 09:00; 17:00; 21:00

VALPARAÍSO RADIO	05:10; 09:10; 17:10; 21:10
TALCAHUANO RADIO	05:20; 09:20; 17:20; 21:20
PUERTO MONTT RADIO	05:30; 09:30; 17:30; 21:30
MAGALLANES RADIO	05:40; 09:40; 17:40; 21:40
ISLA DE PASCUA RADIO	05:50; 09:50; 17:50; 21:50

4.2 In force warnings bulletins

NAVAREA XV warnings are posted in the website 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

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 (Products/Boletines)

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

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.

The contingency plan in case of earthquakes and/or tsunamis in the northern Chile or southern Peru, with NAVAREA XVI (Peru), is pending. Chile does not have any problem to put in place a redundant system in case the need arises. Chilean contingency plan can be implemented at any time due to the existence of several stations along its coast. To implement a system involving NAVAREA XV and NAVAREA XVI does not constitutes a priority for Chile at this time.

7. Capacity Building:

Nil

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.

9. NAVAREA Website:

The web site www.shoa.mil.cl was updated. Actually it is compatible with all Androide and Apple mobile elements.



SHOA 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

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

11. Recommendations:

Nil

12. Actions requested:

The Sub-Committee is invited to note the report.

13. Summary:

Nil

NAVAREA XV
Hydrographic and Oceanographic Service of the Chilean Navy