

### MSI Self Assessment NAVAREA XV

Submitted by **Chile**

#### SUMMARY

Executive Summary: NAVAREA XV provides the paper of MSI self assessment for WWNWS1  
Action to be taken: Paragraph 11  
Related documents: None

## Alertas a la Comunidad

Seguridad a la Navegación (Novedades Hidrográficas)



SHOA is the NAVAREA XV coordinator and transmits MSI to the broadcasting system that is disseminates by SafetyNET service.

Transmissions of navigational warnings are made trough AOR-W satellite as scheduled in the Master Plan at 0210, 1410, 2210, UTC.

*SafetyNET service:*

The transmissions are done through the General Direction of Maritime Territory as National Maritime Authority, which connects the page of VISADA, located in Rockville, U.S.A.

2. Comments:

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 General Direction of Maritime Territory as National Maritime Authority. SHOA also disseminates MSI by internet on the web site [www.shoa.mil.cl](http://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 up date nautical charts and publications, can be achieved by users in paper format and can be discharged from web site [www.shoa.mil.cl/servicios/boletines](http://www.shoa.mil.cl/servicios/boletines).

NAVAREA XV	2007	2008	2009 (up to 01 Ago 2009)
Safety Net	2062	1590	395
Navtex	205	153	82

3. NAVTEX Coverage:

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

**ESTACIONES QUE TRANSMITEN RADIOAVISOS NÁUTICOS**

ANTOFAGASTA ZONAL RADIO/CBA

- 1) Difusión : NAVTEX.  
Frecuencia : 518 kHz.  
Emisión : F1B.  
Horarios : 04.00 - 12.00 - 20.00 (inglés) Carácter B1 = A  
00.00 - 08.00 - 16.00 (español) Carácter B1 = H

VALPARAÍSO PLAYA ANCHA RADIO/CBV

- 1) Difusión : NAVTEX.  
Frecuencia : 518 kHz.  
Emisión : F1B.  
Horarios : 04.10 - 12.10 - 20.10 UTC (inglés) Carácter B1 = B  
00.10 - 08.10 - 16-10 UTC (español) Carácter B1 = I
- 2) Difusión : NAVAREA XV.  
Servicio : SAFETYNET.  
Emisión : INMARSAT-C, Satélite AOR-W.  
Horario : 02.10 - 14.10 UTC.
- 3) Difusión : NURNAV / NAVAREA XV.  
Frecuencias : 4.214,5 - 8.420,5 - 12.583,5 - 16.811,0 - 22.380,5 kHz.  
Emisión : F1B (FEC).  
Horario : 14.30 UTC.

ISLA DE PASCUA RADIO/CBY

- 1) Difusión : NAVTEX.
- Frecuencia : 518 kHz.
- Emisión : F1B.
- Horarios : 04.50 - 12.50 - 20.50 UTC (inglés) Carácter B1 = F
- 00.50 - 08.50 - 16.50 UTC (español) Carácter B1 = G

**TALCAHUANO ZONAL RADIO/CBT**

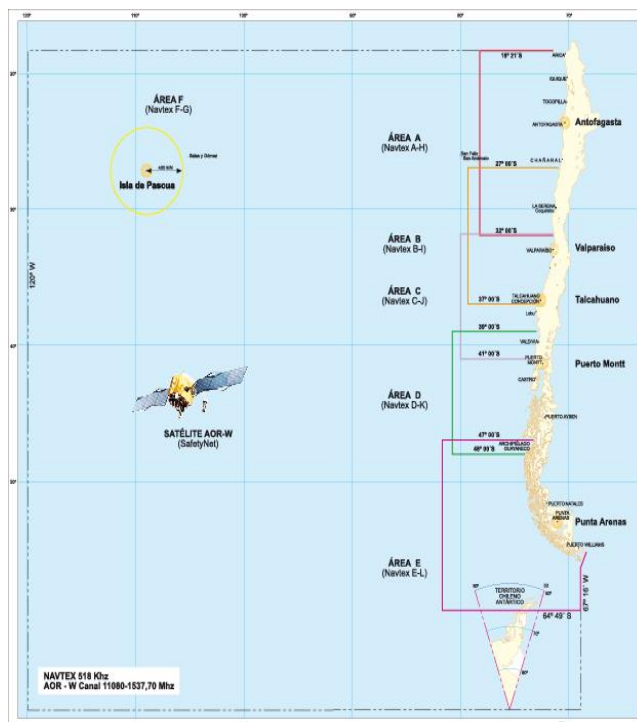
- 1) Difusión : NAVTEX.
- Frecuencia : 518 kHz.
- Emisión : F1B.
- Horarios : 04.20 - 12.20 - 20.20 UTC (inglés) Carácter B1 = C
- 00.20 - 08.20 - 16.20 UTC (español) Carácter B1 = J

**PUERTO MONTT ZONAL RADIO/CBP**

- 1) Difusión : NAVTEX.
- Frecuencia : 518 kHz.
- Emisión : F1B.
- Horarios : 04.30 - 12.30 - 20.30 UTC (inglés) Carácter B1 = D
- 00.30 - 08.30 - 16.30 UTC (español) Carácter B1 = K

**MAGALLANES ZONAL RADIO/CBM**

- 1) Difusión : NAVTEX.
- Frecuencia : 518 kHz.
- Emisión : F1B.
- Horarios : 04.40 - 12.40 - 20.40 UTC (inglés) Carácter B1 = E
- 00.40 - 08.40 - 16.40 UTC (español) Carácter B1 = L



4.

No comment

5. Quality Management Survey

Operational Issues:

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
XV	Yes	Yes	Yes	Yes	Yes	Yes	No

6. Capacity Building:

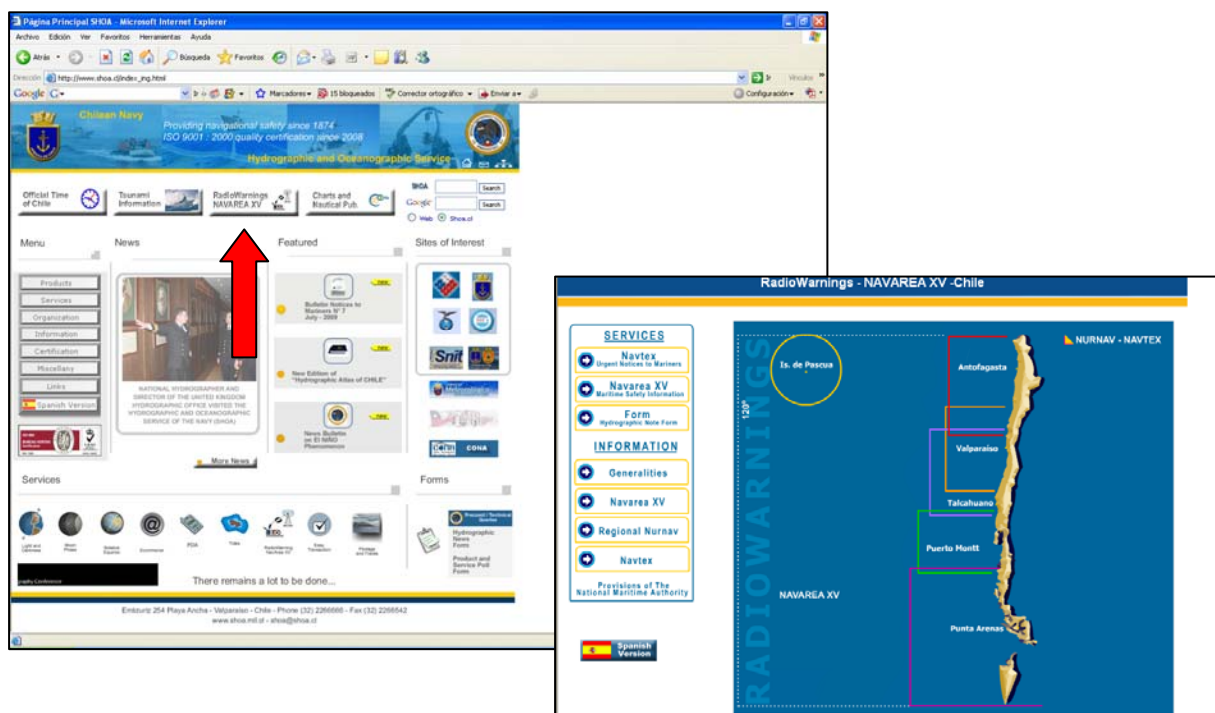
Chile to support the initiative for to do the region training (workshop) in 2010. (Preference in Spanish language)

7. Other Activities:

None

8. NAVAREA Website:

Navarea XV warning in force is available in Spanish and English language through web page [www.shoa.mil.cl](http://www.shoa.mil.cl) (radio warning – navarea xv)



### NAVAREA XV

Director, Hydrographic and Oceanographic Service of the Chilean Navy

Errazuriz 254

Playa Ancha

VALPARAISO

Chile

Tel: +56 32 2 266666

Fax: +56 32 2 266542

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

[shoa@shoa.cl](mailto:shoa@shoa.cl)

Web site: <http://www.shoa.mil.cl/> Radio Warning or Radio Avisos

10. Recommendations:

No Recommendations

11. Actions requested:

The Sub-Committee is invited to note the report.

12. Synopsis:

Could be included in the final meeting minutes.