

**MSI Self Assessment NAVAREA VI**

**Submitted by ARGENTINA**

**SUMMARY**

Executive Summary: Overview of activities undertaken within NAVAREA VI since WWNWS2

Action to be taken: Paragraph 12

Related documents: None

**1. Background:**

Current limits of NAVAREA VI:

West boundary: constituted by Argentine and Uruguayan coasts, and the Cabo de Hornos meridian;

East boundary: constituted by the 20° meridian;

North boundary: constituted by the imaginary line starting from Chuy river, it extends 200 miles at 128° true azimuth, and then continues along parallel 35° 50' S (Brazil-Uruguay maritime boundary);

South boundary: constituted by the Antarctic coast.

**Safety NET Satellite**

STT: Eik - Norway, Service(s): AOR-W

GMDSS service provider: Eik – Norway, Service(s): AOR-W

Schedule broadcast per day: 1100 and 2300 local time (1400 and 0200 UTC)

Safety NET Satellite broadcast service providers:

VIZADA (USA)

TESACOM (ARGENTINA)

## NAVAREA VI COORDINATOR

<b>COUNTRY</b>	<b>ADDRESS</b>	<b>TELEPHONE</b>	<b>FACSIMILE</b>	<b>EMAIL - WEB</b>
ARGENTINA Servicio de Hidrografía Naval	Av. Montes de Oca 2124 CP1270 ABV Buenos Aires, Argentina	(5411)- 4301 0061/0067 Ext. 4025/4028	(5411) 4301 2249	snautica@hidro.gov.ar shn_orgint@hidro.gov.ar Website: www.hidro.gob.ar

## NATIONAL COORDINATORS

<b>COUNTRY</b>	<b>ADDRESS</b>	<b>TELEPHONE</b>	<b>FACSIMILE</b>	<b>EMAIL</b>
ARGENTINA Servicio de Hidrografía Naval	Av. Montes de Oca 2124 CP1270 ABV Buenos Aires, Argentina	(5411)- 4301 0061/0067 Ext. 4025/4028	(5411) 4301 2249	snautica@hidro.gov.ar
URUGUAY Servicio de Hidrografía, Oceanografía y Meteorología de la Armada	Capurro 980 CP11700 Montevideo, República Oriental del Uruguay	(5982)-309 3775	(5982)309 9220	shoma@armada.mil.uy

## 2. **Comments:**

The following table shows the number of SafetyNet navigational warning messages promulgated.

<b>NAVAREA</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b> (to 01/07/11)
NAVAREA VI	253	286	150	143

### 3. NAVTEX Coverage:

#### 1. International NAVTEX Service (518 kHz) - English -

COUNTRY	STATION	IND.	TELEPHONE/FAX/E-MAIL/ MMSI/TIME (UTC)	POSITION/RANGE NAUTICAL MILES
Argentina	Ushuaia	[M]	Phone : (54-2901) 422382 Fax : (54-2901) 421425 E-mail: <a href="mailto:ushu@prefectura naval.com.ar">ushu@prefectura naval.com.ar</a> MMSI: 007010011 0200, 0600, 1000, 1400, 1800, 2200	<b>54°48'S</b> <b>068°18'W</b> <b>280</b>
	Río Gallegos	[N]	Phone : (54-2966) 420375 Fax : (54-2966)420103 E-mail: <a href="mailto:rgal-costera@prefectura naval.gov.ar">rgal-costera @ prefectura naval.gov.ar</a> MMSI: 007010010 0210, 0610, 1010, 1410, 1810, 2210	<b>51°37'S</b> <b>069°13'W</b> <b>280</b>
	Comodoro Rivadavia	[O]	Phone : (54-297) 4462167 Fax : (54-297) 4473863 E-mail: <a href="mailto:jecriv@prefectura naval.gov.ar">jecriv@prefectura naval.gov.ar</a> MMSI: 007010008 0220, 0620, 1020, 1420, 1820, 2220	<b>45°51'S</b> <b>067°25'W</b> <b>280</b>
	Bahía Blanca	[P]	Phone. : (54-291) 4573355 Fax : (54-291) 4573355 MMSI: 007100005 E-mail: <a href="mailto:bbla@prefectura naval.gov.ar">bbla@prefectura naval.gov.ar</a> 0230, 0630, 1030, 1430, 1830, 2230	<b>38°43'S</b> <b>062°06'W</b> <b>280</b>
	Mar del Plata	[Q]	Phone: (54-223) 4803006 Fax : (54-223) 4803100 MMSI: 007010221 E-mail: <a href="mailto:jempla@prefectura naval.gov.ar">jempla@prefectura naval.gov.ar</a> 0240, 0640, 1040, 1440, 1840, 2240	<b>38°03'S</b> <b>057°32'W</b> <b>280</b>

	<b>Buenos Aires</b>	<b>[R]</b>	Phone : (54-11) 45767657 Fax : (54-11) 45767657 Mail : <a href="mailto:info@prefectura naval.gov.ar">info@prefectura naval.gov.ar</a> MMSI: 007010001 0250, 0650, 1050, 1450, 1850, 2250	<b>34°36'S 058°22'W 560</b>
<b>Uruguay</b>	<b>La Paloma</b>	<b>[F]</b>	Phone:(598-2) 3093775/ 3861 Fax : (598-2) 3099220 E-mail: <a href="mailto:Anpal_radio@armada.mil.uy">Anpal_radio@armada.mil.uy</a> 0050-0450-0850-1250-1650-2050 OFF AIR	<b>34°40'S 054°09' W 280</b>

2. National NAVTEX Service (490 KHz.) - Spanish -

<b>COUNTRY</b>	<b>STATION</b>	<b>IND.</b>	<b>TELEPHONE/FAX/E-MAIL/MMSI/TIME(UTC)</b>	<b>POSITION/RANGE NAUTICAL MILES</b>
<b>Argentina</b>	<b>Ushuaia</b>	<b>[A]</b>	Phone: (54-2901) 422382 Fax: (54-2901) 421425 E-mail: <a href="mailto:ushu@prefectura naval.com.ar">ushu@prefectura naval.com.ar</a> MMSI: 007010011 0000, 0400, 0800, 1200, 1600, 2000	<b>54°48'S 068°18'W 280</b>
	<b>Río Gallegos</b>	<b>[B]</b>	Phone: (54-2966) 420375 Fax: (54-2966)420103 E-mail: <a href="mailto:rgal-costera@prefectura naval.gov.ar">rgal-costera@prefectura naval.gov.ar</a> MMSI: 007010010 0010, 0410, 0810, 1210, 1610, 2010	<b>51°37'S 069°13'W 280</b>
	<b>Comodoro Rivadavia</b>	<b>[C]</b>	Phone: (54-297) 4462167 Fax: (54-297) 4473863 E-mail: <a href="mailto:jecriv@prefectura naval.gov.ar">jecriv@prefectura naval.gov.ar</a> MMSI: 007010008 0020, 0420, 0820, 1220, 1620, 2020	<b>45°51'S 067°25'W 280</b>

	<b>Bahía Blanca</b>	<b>[D]</b>	Phone: (54-291) 4573355 Fax: (54-291) 4573355 MMSI: 007100005 E-mail: <a href="mailto:bbla@prefectura naval.gov.ar">bbla@prefectura naval.gov.ar</a> 0030, 0430, 0830, 1230, 1630, 2030	<b>38°43'S 062°06'W 280</b>
	<b>Mar Del Plata</b>	<b>[E]</b>	Phone: (54-223) 4803006 Fax: (54-223) 4803100 MMSI: 007010221 E-mail: <a href="mailto:jempla@prefectura naval.gov.ar">jempla@prefectura naval.gov.ar</a> 0040, 0440, 0840, 1240, 1640, 2040	<b>38°03'S 057°32'W 280</b>
	<b>Buenos Aires</b>	<b>[F]</b>	Phone: (54-11) 45767657 Fax: (54-11) 45767657 Mail: <a href="mailto:info@prefectura naval.gov.ar">info@prefectura naval.gov.ar</a> MMSI: 007010001 0050, 0450, 0850, 1250, 1650, 2050	<b>34°36'S 058°22'W 560</b>
<b>Uruguay</b>	<b>La Paloma</b>	<b>[A]</b>	Phone: (598-2) 3093775 Fax: (598-2) 3099220 E-mail: <a href="mailto:anpal_radio@armada.mil.uy">anpal_radio@armada.mil.uy</a> 0000-0400-0800-1200-1600-2000 OFF AIR	<b>34°40'S 054°09' W 280</b>



**[M]** = International NAVTEX (518 kHz)  
**[S]** = National NAVTEX (490 kHz)

#### 4. Operational Issues:

GMDSS Master Plan:

NAVTEX Coverage:

A) International NAVTEX Service:

La Paloma, Uruguay Station: Off air.

B) National NAVTEX Service:

La Paloma, Uruguay Station: Off air.

Navtex Station “La Paloma” (Lat. 34°40’ S Long. 054°09’ W) which depends on the Uruguay National Coordinator is off air. In this regard NAVAREA VI Coordinator has made several formal requests to that national authority in order to restore the operational status as soon as possible.

#### 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
VI	No	Yes	Yes	Yes	Yes	Yes	Yes

#### 6. Contingency Planning

Having satisfactorily performed the broadcast and reception test on SafetyNET service, NAVAREAs V (Brazil) and VI will enter into an agreement. The objective of such agreement is to implement a common procedure of mutual support through a Contingency Plan in the event a catastrophic failure arises. This is to ensure that broadcast and monitoring of Maritime Safety Information (MSI) warnings are not interrupted.

#### 7. Capacity Building:

Two delegates from the Servicio de Hidrografía Naval attended the course “MARITIME SAFETY INFORMATION (MSI) TRAINING COURSE” by the IHO South West Atlantic, South-East Pacific and MESO American and Caribbean Sea Hydrographic Commissions and the IHO World Wide Navigational Warning Service Sub-Committee (WWNWS), held at the Diretoria de Hidrografia e Navegacao (DHN), Niteroi, Brazil, from 16 to 20 May 2011.

#### 8. Other Activities:

The Fourth South-West Atlantic Regional Hydrographic Commission (SWAtHC) was held at Niteroi, Brazil, from 24 to 25 March 2011.

9. **NAVAREA Website:**

Website: <http://www.hidro.gov.ar/Nautica/radioav.asp>

Information on the website is updated as follows:

- 1.- Wave and tide predictions, according to set schedules (daily broadcast).
- 2.- Height of tides, every hour of the day.
- 3.- Notice to Mariners, as soon as an event occurs.
- 4.- The remaining information, as soon as it occurs.
- 5.- The date of the last update is displayed on the website.

10. **NAVAREA Contact Information:**

**NAVAREA VI**

Capitán de Navío (RS)

Norberto Alfredo EVERS

Servicio Hidrografía Naval (SHN)

Avenida Montes de Oca 2124 - Buenos Aires - ARGENTINA

C.P. C1270 ABV.

Telephone: (54-11) 4301-0061/67 Ext. 4025/4028

Phone/Fax: (54-11) 4301-2249

E-mail: snautica@hidro.gov.ar or shn\_orgint@hidro.gov.ar

11. **Recommendations:**

None

12. **Actions Requested:**

The Sub-Committee is invited to note this report.

13. – **Synopsis:**

A common Contingency Plan between NAVAREAs VI and NAVAREA V for all MSI warnings to continue being broadcast and monitored in spite of an eventual catastrophic failure is in progress.

From 16 to 20 May two NAVAREA VI delegates attended the IMO-IHO MSI Capacity-Building Course held at the Diretoria de Hidrografia e Navegacao (DHN) at Niteroi, Brazil.

La Paloma Navtex station (Uruguay) is off air since June 2005.