

## **MSI Self Assessment NAVAREA VI**

Submitted by Argentina

### **SUMMARY**

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

Action to be taken: Paragraph 12

Related documents: None

#### **1. Background:**

##### Current limits of NAVAREA VI:

West boundary: comprises the Argentine and Uruguayan coasts and the Cabo de Hornos meridian.

East boundary: comprises the 20° W meridian.

North boundary: comprises 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: comprises the Antarctic coast.

#### **Safety NET Satellite**

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

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

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

Safety NET Satellite broadcast service providers:

ASTRIUM (USA) and TESACOM (ARGENTINA)

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

COUNTRY	TELEPHONE	FACSIMILE	EMAIL
Argentina Naval Hydrographic Service	+54 11 4301 2249 +54 11 4301 0061/ 67 Extension. 4028	+54 11 4301 2249	snautica@hidro.gov.ar shn_orgint@hidro.gov.ar  Website: www.hidro.gob.ar
Uruguay Hydrographic, Oceanographic and Meteorological Service of the Navy	+598 2309 3775	+598 2309 9220	sohma@armada.mil.uy

### 2. Comments:

No changes on GMDSS Master Plan.

NAVAREA VI warnings are broadcast on SafetyNET through AOR-W satellite and NAVTEX whenever appropriate.

The most significant MSI within NAVAREA VI are:

- SAR operations
- Vessels restricted in their ability to manoeuvre
- Ice reports (changes in ice edges and driftings).
- Any other information relevant to safety of navigation.

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

NAVAREA VI	2010	2011	2012
Safetynet	150	203	211
Navtex	538	675	596

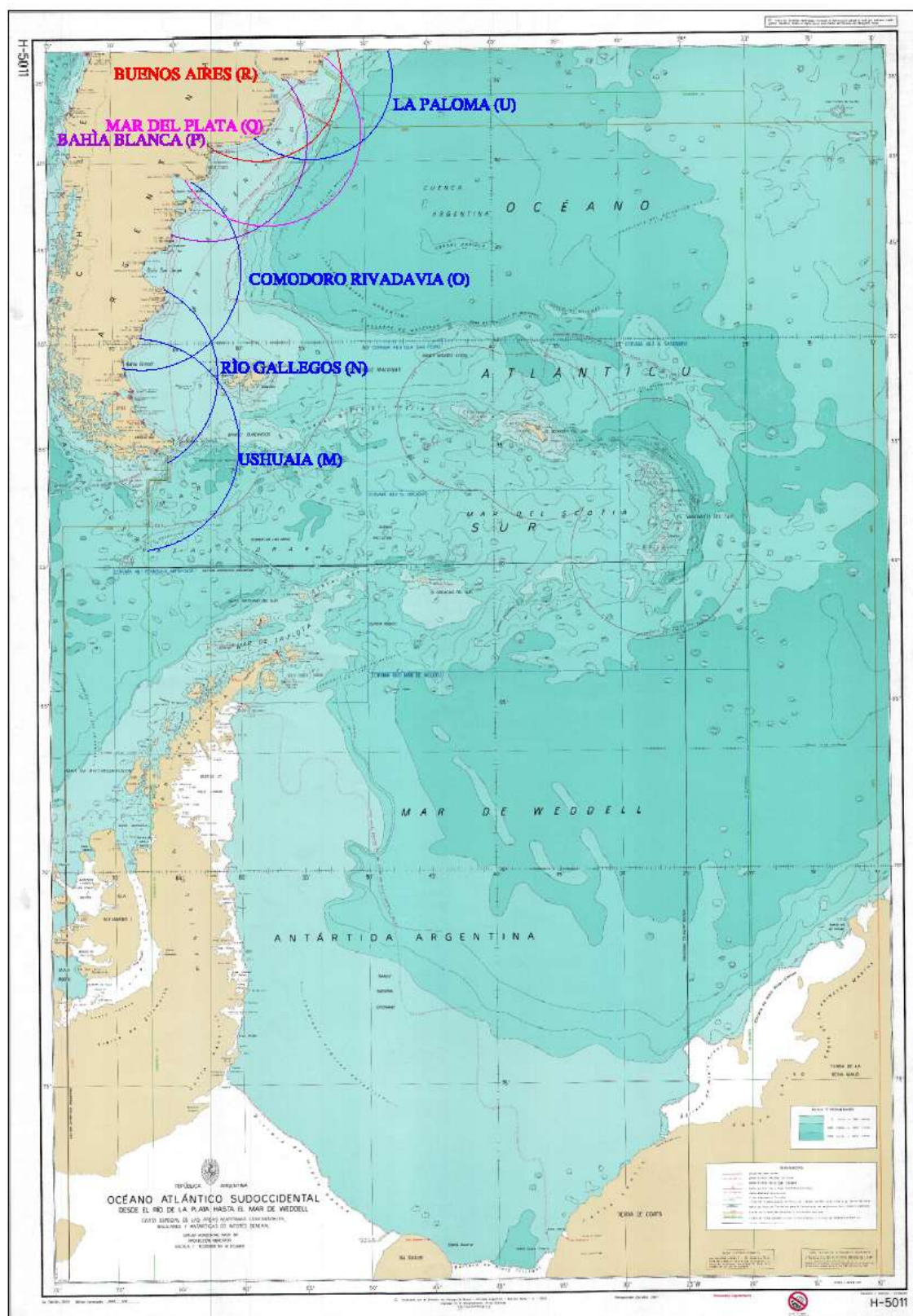
3. NAVTEX Coverage:

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:jeushu@prefectura naval.gov.ar">jeushu@prefectura naval.gov.ar</a> MMSI: 007010011 0200, 0600, 1000, 1400, 1800, 2200	54°48'S 068°18'W 280 M
	Río Gallegos	[N]	Phone: (54-2966) 435494 Fax: (54-2966) 435494 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	51°37'S 069°13'W 280 M
	Comodoro Rivadavia	[O]	Phone: (54-297) 4473863 Phone (54-297) 4476800 Fax: (54-297) 4462167 E-mail: <a href="mailto:jecriv@prefectura naval.gov.ar">jecriv@prefectura naval.gov.ar</a> MMSI: 007010008 0220, 0620, 1020, 1420, 1820, 2220	45°50.5'S 067°28.4'W 280 M
	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> <a href="mailto:bbla-contrase@prefectura naval.gov.ar">bbla-contrase@prefectura naval.gov.ar</a> 0230, 0630, 1030, 1430, 1830, 2230	38°52'S 062°06'W 280 M
	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	38°03'S 057°32'W 280 M
	Buenos Aires	[R]	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	35°23.8'S 057°10.6'W 280 M
Uruguay	La Paloma	[F]	Phone:(598-2) 3093775/ 3861 Fax : (598-2) 3099220 E-mail: <a href="mailto:prela_radio@armada.mil.uy">prela_radio@armada.mil.uy</a> 0050-0450-0850-1250-1650-2050 OFF AIR	34°40'S 054°09' W 280 M

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

COUNTRY	STATION	IND.	TELEPHONE/FAX/E-MAIL/ MMSI/TIME(UTC)	POSITION/ RANGE NAUTICAL MILES
Argentina	Ushuaia	[A]	Phone: (54-2901) 422382 Fax: (54-2901) 421425 E-mail: <a href="mailto:jeushu@prefectura naval.gov.ar">jeushu@prefectura naval.gov.ar</a> MMSI: 007010011 0000, 0400, 0800, 1200, 1600, 2000	54°48'S 068°18'W 280 M
	Río Gallegos	[B]	Phone: (54-2966) 435494 Fax: (54-2966) 435494 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	51°37'S 069°13'W 280 M
	Comodoro Rivadavia	[C]	Phone: (54-297) 4473863 Phone (54-297) 4476800 Fax: (54-297) 4462167 E-mail: <a href="mailto:jecriv@prefectura naval.gov.ar">jecriv@prefectura naval.gov.ar</a> MMSI: 007010008 0220, 0620, 1020, 1420, 1820, 2220	45°50.5'S 067°28.4'W 280 M
	Bahía Blanca	[D]	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> <a href="mailto:bbla-contrase@prefectura naval.gov.ar">bbla-contrase@prefectura naval.gov.ar</a> 0230, 0630, 1030, 1430, 1830, 2230	38°52'S 062°06'W 280 M
	Mar Del Plata	[E]	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	38°03'S 057°32'W 280 M
	Buenos Aires	[F]	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	35°23.8'S 057°10.6'W 280 M
Uruguay	La Paloma	[A]	Phone: (598-2) 3093775 Fax: (598-2) 3099220 E-mail: <a href="mailto:prela_radio@armada.mil.uy">prela_radio@armada.mil.uy</a> 0000-0400-0800-1200-1600-2000 OFF AIR	34°40'S 054°09' W 280 M



#### 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 and 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:

NAVAREAs V (Brazil) and VI (Argentina) are going to make an agreement in order to implement a common procedure of mutual support through a Contingency Planning in the event a catastrophic failure arises. The purpose of this is to ensure that broadcast and monitoring of Maritime Safety Information (MSI) warnings are not interrupted.

In March 2012 it was informed that the broadcast and reception tests on SafetyNET service had been successfully performed. In March 2013 the IHO SWAtHC 7 meeting (South West Atlantic Hydrographic Commission) was held in Buenos Aires, Argentina and the Contingency planning issue was included in the agenda. Signing of such agreement is pending.

#### 7. Capacity Building:

*None*

#### 8. Other Activities:

- COMSAR 17: held at London, (UK), from 21 to 25 January 2013.
- MSC 92: held at London, (UK), from 12 to 21 June 2013.
- WWNWS 4: held at Tokyo, Japan, from 24 to 28 September 2012.
- SWAtHC 7: held at Buenos Aires, Argentina, 18 and 19 March 2013.

9. NAVAREA Website:

Website: <http://www.hidro.gob.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, monthly.
- 4.- Navigational Warnings, as soon as an event occurs.
- 5.- The remaining information, as soon as it occurs.

The date of the last update is displayed on the website.

10. NAVAREA Contact Information:

**NAVAREA VI**

Head Maritime Safety Department  
Naval Hydrographic Service  
Montes de Oca 2124  
Buenos Aires ARGENTINA C1270 ABV.  
Telephone/Fax: +54 11 4301 2249  
Alternative: +54 11 4301 0061/67 extension 4028  
E-mail: [snautica@hidro.gov.ar](mailto:snautica@hidro.gov.ar)  
[shn\\_orgint@hidro.gov.ar](mailto:shn_orgint@hidro.gov.ar)

11. Recommendations:

None

12. Actions requested:

The Subcommittee is invited to note this report.

13. Summary:

A common Contingency Planning between NAVAREA VI and NAVAREA V for all MSI warnings, in case a failure occurs, is currently in its final stage.

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

NAVAREA VI complied with WWNWS request to disseminate a survey to assess the quality of MSI services provided. Such survey has been broadcast through SafetyNET and NAVTEX for six weeks, and it is being monthly included in our Notices to Mariners publication as well as on the SHN Website for the duration of the survey..

NAVAREA VI in-force bulletins are weekly issued on SafetyNET twice a day every Wednesday, at 14.00 UTC and 02.00 UTC, respectively since 15 Oct 2012.

As provided for in ISM Manual, our Service webpage is available for any consultation on our NAVAREA VI warnings.