

MSI Self Assessment NAVAREA VI

Submitted by Argentina

SUMMARY

Executive Summary: Overview of activities undertaken within NAVAREA VI since
WWNWS5

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:

TESACOM (ARGENTINA) and ASTRIUM (USA)

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.

Specifics of information and data received:

2011				2012				2013			
E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text
15%	47%	38%	0%	12%	36%	52%	0%	16%	48%	36%	0%

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	2011	2012	2013
SafetyNET	203	211	600
Navtex	675	596	1467

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

2011		2012		2013	
Total	Average elapsed time	Total	Average elapsed time	Total	Average elapsed time
42	21 Min	58	25 Min	61	27 Min

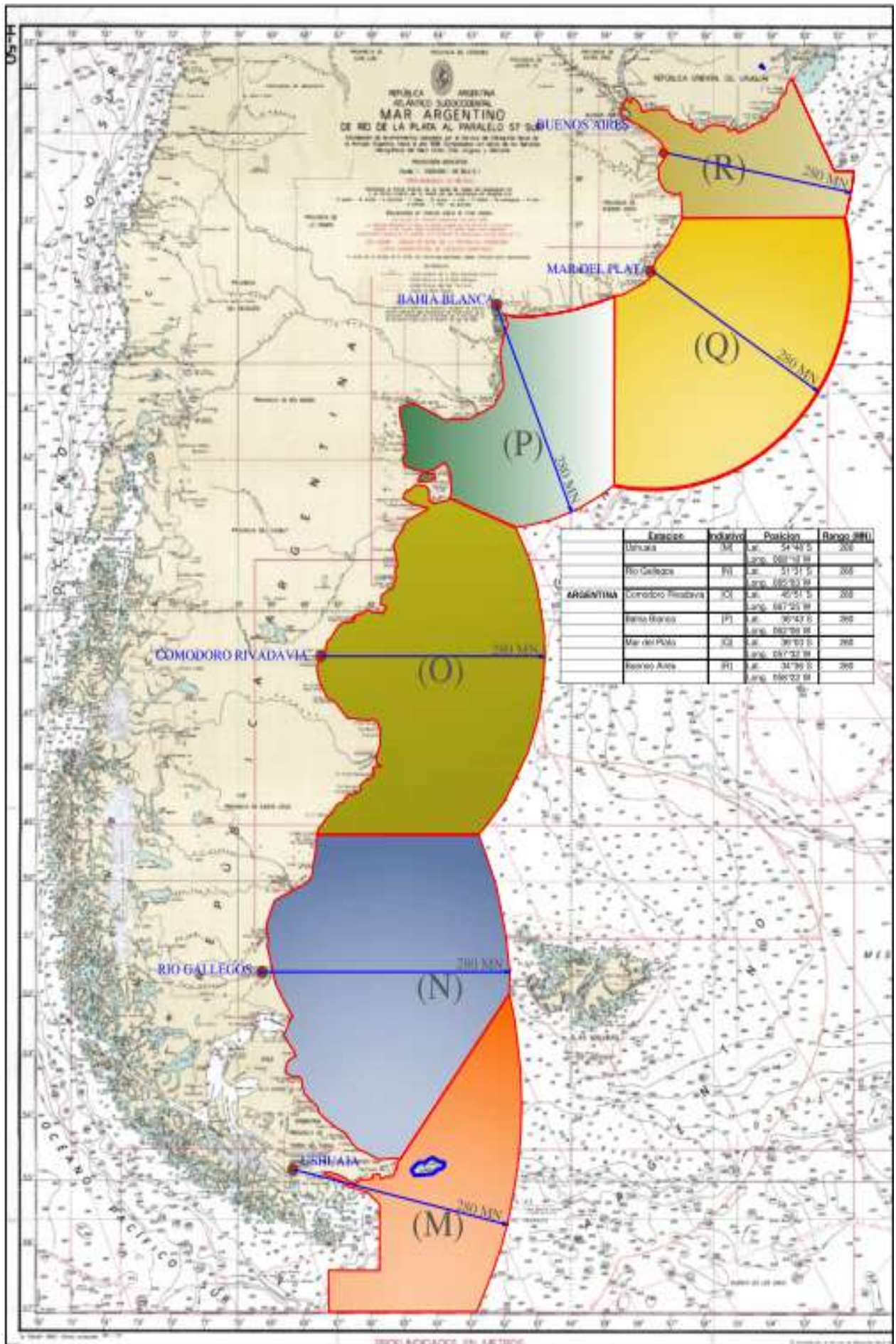
3. NAVTEX Coverage:

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: jeushu@prefectura naval.gov.ar MMSI: 007010011 0200, 0600, 1000, 1400, 1800, 2200	54°48'S 068°18'W 280M
	Río Gallegos	[N]	Phone: (54-2966)435494 Fax: (54-2966)435494 E-mail: rgal-costera@prefectura naval.gov.ar MMSI: 007010010 0210, 0610, 1010, 1410, 1810, 2210	51°37'S 069°13'W 280M
	Comodoro Rivadavia	[O]	Phone: (54-297) 4473863 Phone (54-297) 4476800 Fax: (54-297) 4462167 E-mail: jecriv@prefectura naval.gov.ar MMSI: 007010008 0220, 0620, 1020, 1420, 1820, 2220	45°50.5'S 067°28.4'W 280M
	Bahía Blanca	[P]	Phone. : (54-291) 4573355 Fax :(54-291) 4573355 MMSI: 007100005 E-mail: bbla@prefectura naval.gov.ar bbla-contrase@prefectura naval.gov.ar 0230, 0630, 1030, 1430, 1830, 2230	38°52'S 062°06'W 280M
	Mar Del Plata	[Q]	Phone: (54-223) 4803006 Fax: (54-223) 4803100 MMSI: 007010221 E-mail: jempla@prefectura naval.gov.ar 0240, 0640, 1040, 1440, 1840, 2240	38°03'S 057°32'W 280M
	Buenos Aires	[R]	Phone: (54-11) 45767657 Fax: (54-11) 45767657 Mail: info@prefectura naval.gov.ar MMSI: 007010001 0250, 0650, 1050, 1450, 1850, 2250	35°23.8'S 057°10.6'W 280M
Uruguay	La Paloma	[A]	Phone:(598-2) 3093775/3861 Fax:(598-2) 3099220 E-mail: prela_radio@armada.mil.uy 0050-0450-0850-1250-1650-2050 OFF-AIR	34°40'S 054°09' W 280M

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: jeushu@prefectura naval.gov.ar MMSI: 007010011 0000, 0400, 0800, 1200, 1600, 2000	54°48'S 068°18'W 280M
	Río Gallegos	[B]	Phone: (54-2966)435494 Fax: (54-2966)435494 E-mail: rgal-costera@prefectura naval.gov.ar MMSI: 007010010 0210, 0610, 1010, 1410, 1810, 2210	51°37'S 069°13'W 280M
	Comodoro Rivadavia	[C]	Phone: (54-297) 4473863 Phone (54-297) 4476800 Fax: (54-297) 4462167 E-mail: jecriv@prefectura naval.gov.ar MMSI: 007010008 0220, 0620, 1020, 1420, 1820, 2220	45°50.5'S 067°28.4'W 280M
	Bahía Blanca	[D]	Phone. : (54-291) 4573355 Fax :(54-291) 4573355 MMSI: 007100005 E-mail: bbla@prefectura naval.gov.ar bbla-contrase@prefectura naval.gov.ar 0230, 0630, 1030, 1430, 1830, 2230	38°52'S 062°06'W 280M
	Mar Del Plata	[E]	Phone: (54-223) 4803006 Fax: (54-223) 4803100 MMSI: 007010221 E-mail: jempla@prefectura naval.gov.ar 0040, 0440, 0840, 1240, 1640, 2040	38°03'S 057°32'W 280M
	Buenos Aires	[F]	Phone: (54-11) 45767657 Fax: (54-11) 45767657 Mail: info@prefectura naval.gov.ar MMSI: 007010001 0050, 0450, 0850, 1250, 1650, 2050	35°23.8'S 057°10.6'W 280M
Uruguay	La Paloma	[A]	Phone:(598-2) 3093775 Fax:(598-2) 3099220 E-mail: prela_radio@armada.mil.uy 0000-0400-0800-1200-1600-2000 OFF-AIR	34°40'S 054°09' W 280M



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. Nevertheless, no official answer has been received as regards the station being put back into service.

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 this Service periodically updates its maritime safety information, there is no warning broadcast via SafetyNET older than 42 days. As regards Navtex, those warnings older than 42 days are included in the Notices to Mariners published by our Servicio de Hidrografía Naval. They are published both in the Notice to Mariners publication and as navigational warnings for at least 42 days before being cancelled as provided for in the *Joint IMO/IHO/WMO Manual on Maritime Safety Information*, paragraph 4.1.5.

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 2014 the IHO SWAtHC 8 meeting (South West Atlantic Hydrographic Commission) was held in Brazil and the Contingency planning issue was included in the agenda. Signing of such agreement is pending.

7. Capacity Building:

None.

8. Other Activities:

- WWNWS 5: held at IHB, Monaco, from 1 to 4 October 2013.
- SWAtHC 8: held at Arraial do Cabo, Brazil, 20-21 March 2014.
- MSC 93: held at London, (UK), from 14 to 23 May 2014.
- NCSR1: held at London, (UK), from 30 June to 4 July 2014.

9. NAVAREA 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
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 was monthly included in our Notices to Mariners publication as well as on the SHN Website for the time requested by IHB.

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

Frequently, upon request we send to ships within our area the updated information of all our navigational warnings (both NAVAREA and coastal warnings) in force.

NAVAREA VI has been keeping a 24-hour guard duty system since its appointment as National Coordinator (IMO Res A.706(17) – 1979).