

MSI Self Assessment NAVAREA VI

Submitted by ARGENTINA

SUMMARY

Executive Summary: Overview of activities undertaken within NAVAREA VI since WWNWS8

Action to be taken: Paragraph 12

Related documents: None

1. Background:

1.1 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 (Uruguay), 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.

1.2 SafetyNET Satellite

STT: Eik - Norway, Service(s): AOR-W (Atlantic Ocean Region-West)

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 Marlink Inc

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

COUNTRY	INSTITUTION	TELEPHONE	FACSIMILE	EMAIL
Argentina	Hydrographic Naval Service	+54 11 4301 2249 +54 11 43010061/67 extension 4028	+5411 43012249	shn_orgint@hidro.gov.ar snautica@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 Website: www.armada.mil.uy

2. Comments:

2.1 No changes on GMDSS Master Plan. Last update: 2016.

2.2 Specifics of information and data received:

2014				2015				2016			
E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text
40%	45%	15%	0%	65%	25%	10%	0%	75%	20%	5%	0%

2.3 SafetyNET

The most significant MSI within NAVAREA VI are as follows:

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

2.4 The following table shows the number of SafetyNET and NAVTEX navigational warning messages promulgated in the last three years:

NAVAREA VI	2014	2015	2016
SafetyNET	374	730	763
NAVTEX	1372	1432	859

2.5 The table shows the number of 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
50	20Min	52	20 Min	78	20 Min

2.6 Specifics of requests for list of in-force navigations warnings

2014	2015	2016
E-mail	E-mail	E-mail
12	10	9

3. NAVTEX Coverage:

International NAVTEX service 518 KHz – English
 National NAVTEX service [490 KHz] – Spanish

COUNTRY	STATION	IND.	TELEPHONE/FAX/E-MAIL/MMSI/TIME (UTC)	POSITION/ RANGE NAUTICAL MILES
Argentina	Ushuaia	M [A]	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 [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°39'S 069°12'W 280M
	Comodoro Rivadavia	O [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°57'S 067°35'W 280M
	Bahía Blanca	P [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	Q [E]	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 [F]	Phone: (54-11) 45767657 Fax: (54-11) 45767657 E-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	F [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

4. Operational Issues:

Details of MSI information received from coastal states within the NAVAREA VI and topics/subjects of messages:

Coastal State/Country	Number of MSI messages	Topics/Subjects of messages
Uruguay	921	Aids to navigation, military exercises, SAR and oil transfer operations

GMDSS Master Plan:

NAVTEX Coverage:

International NAVTEX Service: La Paloma, Uruguay Station: Inoperative

National NAVTEX Service: La Paloma, Uruguay Station: Inoperative

NAVTEX Station La Paloma (Lat 34°40'S Long. 054°09'W) which depends on the Uruguay National Coordinator is off air since 2005. 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.

Warnings are broadcast for 42 days. Those older than 42 days are included in the Notices to Mariners which are monthly issued as provided for in the *Joint IMO/IHO/WMO Manual on Maritime Safety Information*. The web page is periodically updated as regards maritime safety information.

5. Quality Management Survey

NAVAREA	ISO 9001 - 2008	Promulgate "In-Force" Bulletins	Promulgate "No-Warning" Messages	Monitor Broadcast	24/7 contact information provided	Promulgate two scheduled broadcasts	IMO Master Plan updated
NAVAREA VI	NO	YES	YES	YES	YES	YES	YES

6. Contingency Planning

A contingency planning agreement between NAVAREA V (Brazil) and NAVAREA VI (Argentina) has been signed. The purpose of this is to ensure that broadcast and monitoring of Maritime Safety Information (MSI) warnings are not interrupted in case of a catastrophic failure. On 1 June 2017 we did broadcast an exercise.

7. Capacity Building:

It should be convenient to conduct an MSI training course. There are possibilities of carrying it out within NAVAREA V jurisdiction.

8. Other Activities:

MSC 97, held in London (UK), from 21 to 25 Nov, 2016.

SWAtHC 11, held in Río de Janeiro (Brazil), on 6-7 Mar, 2017

NCSR4, held in London (UK), from 6 to 10 Mar, 2017

IGO Project –Preparatory Diplomatic Conference, held in Paris (France) on 18-19 Apr, 2017

MSC 98, held in London (UK), from 7 to 16 Jun, 2017

1st Session of the IHO Assembly (Monaco), from 24 to 28 Apr, 2017

Extraordinary HCA Meeting (Monaco), on 25 Apr, 2017

9. NAVAREA Website:

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

Information on the website is updated as follows:

1. Wave and tide predictions, daily broadcast according to set schedules.
2. Height of tides, every hour of the day
3. Notices to Mariners, monthly
4. Navigational Warnings, as soon as an event occurs
5. Antarctic glaciological information, sea ice edge, main icebergs adrift, daily broadcast.

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

10. NAVAREA VI Contact Information:

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

shn_orgint@hidro.gov.ar

snautica@hidro.gov.ar

11. Recommendations:

Hydrographic Offices or NAVAREA Coordinators receiving information on maritime safety not affecting their area of responsibility should retransmit it to the corresponding NAVAREA Coordinator as soon as possible.

During the southern summer 2016/2017 a ship with tourists in Antarctica reported to its authorities a rock awash at sounding datum at 63°11'.07 S 057°31'.30 W.

The authority who received the report did not issue it as a navigational warning because it was not within its area of responsibility, but he did include it in the Notice to Mariners publication. NAVAREA VI coordinator learned of this event when he saw it in the Notice to Mariners publication, and just then the corresponding warning was issued.

12. Actions requested:

The Sub-Committee is invited to note this report.

13. Summary:

A Contingency Planning between NAVAREA V and NAVAREA VI for all MSI warnings, in case a failure occurs, has been signed.

Navtex station La Paloma (Uruguay) is inoperative since 2005.