

## MSI Self Assessment NAVAREA VI

Submitted by ARGENTINA

### SUMMARY

Executive Summary: Overview of activities undertaken within NAVAREA VI since WWNWS12

Action to be taken: Paragraph 12

Related documents: None

### 1. Background:

The Naval Hydrographic Service of the Argentine Ministry of Defense is the NAVAREA VI Coordinator.

#### 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: INMARSAT through TESACOM (Argentina) and Marlink (USA) Companies.

#### 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: 2020

**2.2** Specifics of equipment NAVAREA

Equipment Type	Software Version	Date of Up-date
TESACOM unit for Safety Net System		

**2.3** Specifics of information and data received:

2018				2019				2020			
E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text
75%	5%	20%	0%	85%	0%	5%	5%	95%	0%	5%	0%

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

NAVAREA VI	2018	2019	2020
SafetyNET	728	741	763
NAVTEX	597	4746	4992

**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:

2018		2019		2020	
Total	Average elapsed time	Total	Average elapsed time	Total	Average elapsed time
39	20 Min	40	20Min	40	20 Min

The most significant MSI within NAVAREA VI are as follows:

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

**2.6** Do you have an EGC certificate of authorization from IMO EGC Coordinator panel?  
 Yes. Issue date 8 of January 2020 Certificate N° 6

**2.7** Specifics on what plans you have for obtaining an Iridium contract agreement.  
 We have not yet signed an agreement with Iridium.

**2.8** Specifics of requests for list of in-force navigations warnings

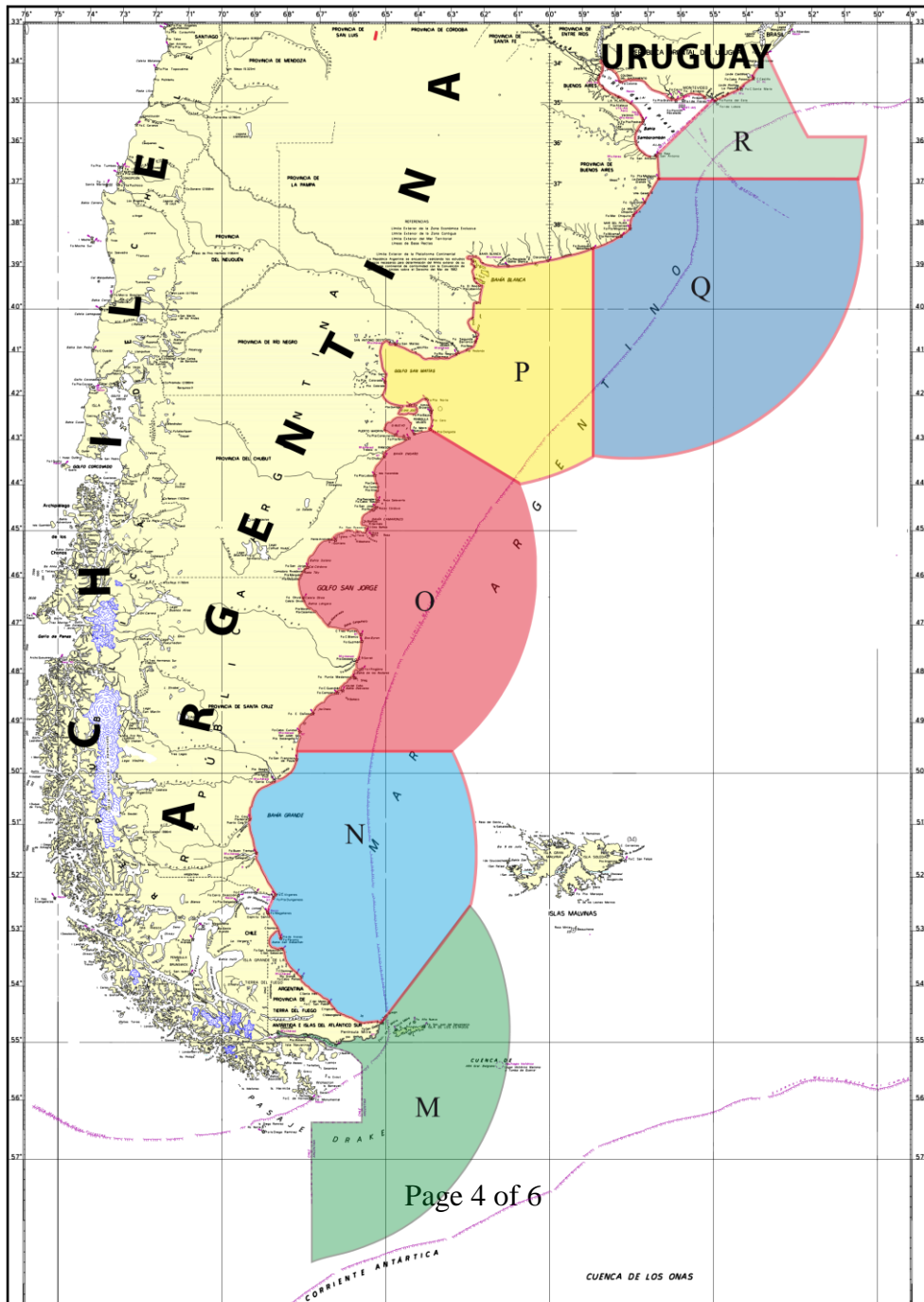
2018		2019		2020	
Total	E-mail	Total	E-mail	Total	E-mail
14	snautica@hidro.gov.ar	90	snautica@hidro.gov.ar	120	snautica@hidro.gov.ar

**3. NAVTEX Coverage:**

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

COUNTRY	STATION	IND.	TELEPHONE/FAX/EMAIL/MMSI/TIME (UTC)	POSITION/ RANGE NAUTICAL MILES
Argentina	Ushuaia	M [A]	Phone: (54-2901) 422382 Fax: (54-2901) 421425 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 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 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 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 jempla@prefecturanaval.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 info@prefecturanaval.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 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 and typical topics/subjects:

Coastal State/Country	Number of MSI messages	Topics/Subjects of messages
Uruguay	63	Aids to navigation news, 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.

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*.

#### 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	Certificates for all recognised service providers	IMO Master Plan updated
NAVAREA VI	NO	YES	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 6, 7 and 8 June 2020 we did broadcast an exercise, and 43 ships successfully answered the broadcast by giving their positions

#### 7. Capacity Building:

Not applicable.

#### 8. Other Activities:

Participated in the Enhanced Group Call- Application Programming Interface Working Group (EGC-API WG) .

Participated in the IMSO's quarterly briefings

14 to 16 July and 12 November 2020. Remote mode.

Participated in the MARITIME SAFETY COMMITTEE 102<sup>nd</sup> session

4 to 11 November 2020.Remote mode.

**9. NAVAREA Website:**

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

Information on the website is updated as follows:

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

**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:**

NAVAREA Coordinators receiving maritime safety information not affecting their area of responsibility should retransmit it to the corresponding NAVAREA Coordinator, and should not broadcast it, to avoid mariners getting confused, as provided for by the Joint IHO/OMI/WMO Manual on Maritime Safety Information.

**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, has been signed. The annual exercise was successfully conducted.

NAVAREA Coordinators receiving maritime safety information not affecting their area of responsibility should retransmit it to the corresponding NAVAREA Coordinator.