

**MSI Assessment for NAVAREA VI**

*Reporting period from 1<sup>st</sup> Jan 2023 to 31<sup>th</sup> December 2023*

Submitted by *Argentina, Servicio de Hidrografía Naval*

**SUMMARY**

Executive Summary: *Overview of activities undertaken within NAVAREA VI since WWNWS15*

Action to be taken: -

Related documents: *None*

**1. General information:**

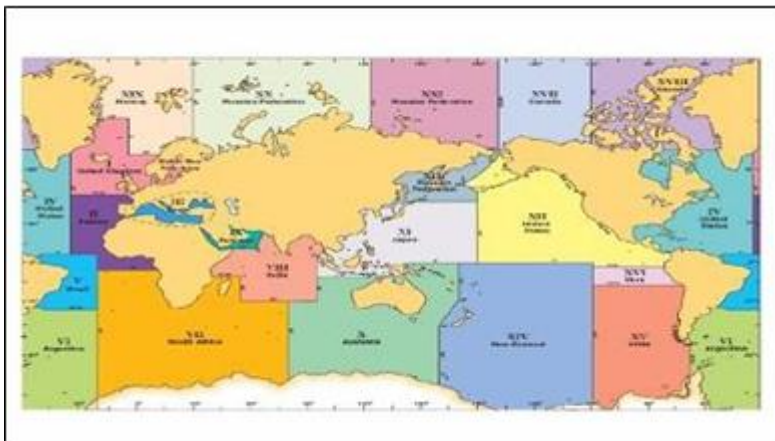
**1.1. Geographic Boundaries of the NAVAREA including boundaries for any coastal warning Areas and NAVTEX Stations**

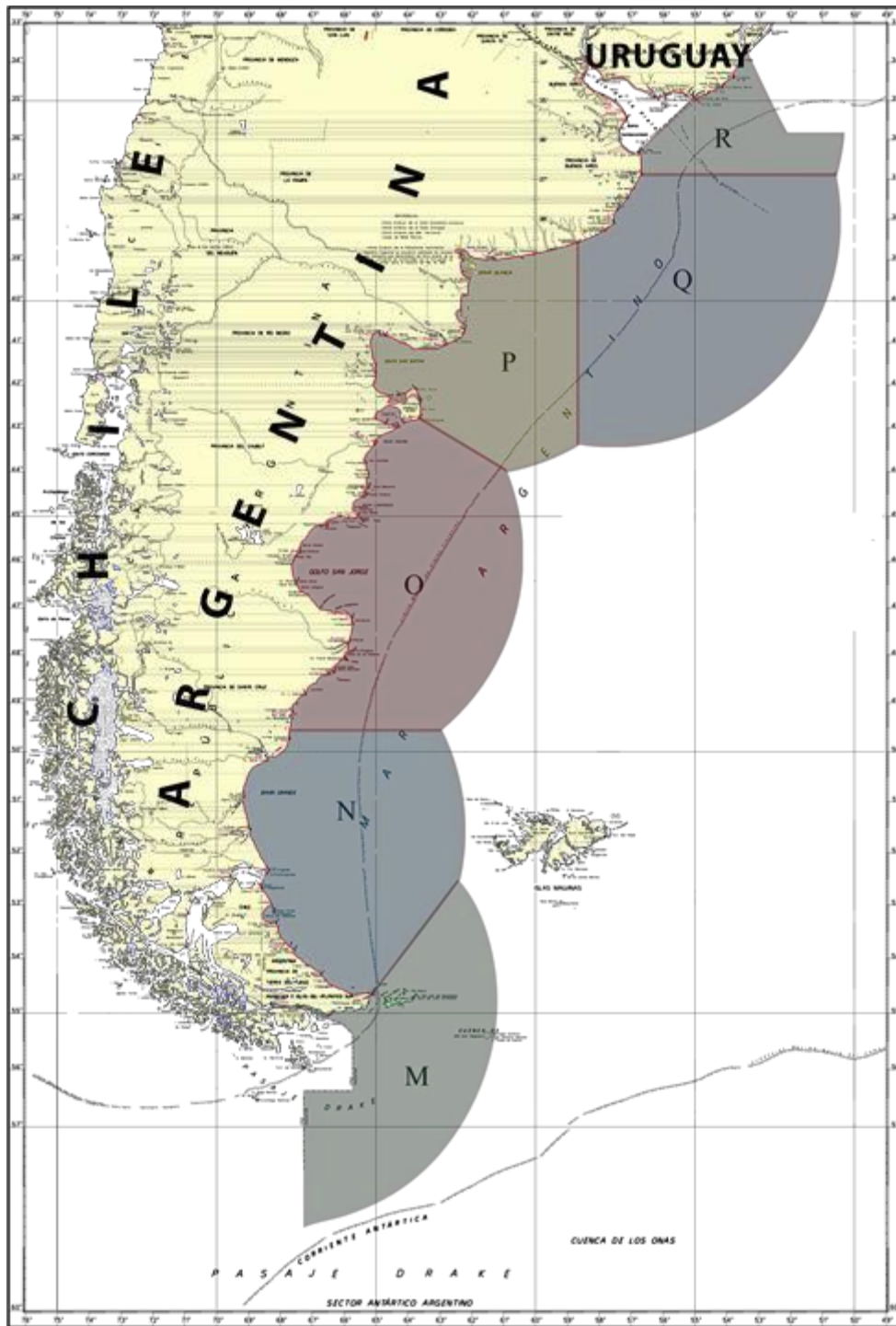
West boundary: comprises the Argentine and Uruguayan coasts and the Cabo de Hornos meridian.

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. 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

1.3. GMDSS Master Plan:

The GMDSS has been checked and is up to date as there has not been any recent modification.

2. NAVAREA EGC broadcast and monitoring equipment or software:

2.1. Details of EGC services:

In September 2023 we began using Safety Net II during a three- month trial period. From September to December , navigational warnings were released through both SafetyNet and SafetyNet II and since 1 January 2024, we are exclusively using Safety Net II.

As regards SafetyCast implementation, we are taking steps and scheduling a training session to begin a "trial" period this year, which is necessary to ensure messages are processed and promulgated in a timely and appropriate manner. Our plan is to become operational in 2025.

2.2 NAVTEX:

<b>B<sub>1</sub> 518 kHz</b>	<b>B<sub>1</sub> 490 kHz</b>	<b>NAVTEX STATION</b>	<b>EMAIL</b>	<b>TELEPHONE</b>	<b>STATUS</b>
x	x	<i>Ushuaia</i>	<a href="mailto:ushucontrase@prefectura naval.gov.ar">ushucontrase@prefectura naval.gov.ar</a>	+3 Phone: (54-2901) 422382  Fax: (54-2901) 421425	<i>Operational</i>
x	x	<i>Río Gallegos</i>	<a href="mailto:pzonapzas@prefectura naval.gov.ar">pzonapzas@prefectura naval.gov.ar</a>	Phone: (54-2966) 420577  Fax: (54-2966) 420375	<i>Operational</i>
x	x	<i>Comodoro Rivadavia</i>	<a href="mailto:criv@prefectura naval.gov.ar">criv@prefectura naval.gov.ar</a>	Phone: (54-297) 4473863 Phone: (54-297)4476800 Fax: (54-297)4462167	<i>Operational</i>
x	x	<i>Bahía Blanca</i>	<a href="mailto:bahiablanca@prefectura naval.gov.ar">bahiablanca@prefectura naval.gov.ar</a> <a href="mailto:bblacontrase@prefectura naval.gov.ar">bblacontrase@prefectura naval.gov.ar</a>	Phone: (54-291)4573355/ 4573124 Fax: (54-291) 4573355	<i>Operational</i>
x	x	<i>Mar del Plata</i>	<a href="mailto:jemplapl@prefectura naval.gov.ar">jemplapl@prefectura naval.gov.ar</a>	Phone: (54-223) 4800715 Fax: (54-223) 4803100	<i>Operational</i>

x	x	Buenos Aires	<a href="mailto:pna@prefectura naval.gov.ar">pna@prefectura naval.gov.ar</a>	Phone: (54-11) 45767657 Fax: (54-11) 45767657	Operational
x	x	La Paloma	<a href="mailto:prela_radio@armada.mil.uy">prela_radio@armada.mil.uy</a>	Phone: (598-2) 44796864	Not operational

### 2.3 Other methods of promulgation:

Navigational warnings and relevant safety information are available on our recently renewed website.

### 3. NAVAREA Metrics

#### 3.1. Coastal Warnings issued by International NAVTEX or EGC coastal warning area:

Country	NAVTEX station name	B1 Character or Coastal Warning Area	Broadcast schedule times UTC (only for EGC)	2023			
				Total number of warnings broadcast	Number of warnings broadcast with urgent priority (EGC) or vital (NAVTEX)	Total number of warnings broadcast, including repetitions	Broadcast data in megabytes
ARGENTINA	USHUAIA	M	14:00 – 02:00 utc	24	-	24	-
ARGENTINA	RIO GALLEGOS	N	14:00 – 02:00 utc	27	-	27	-
ARGENTINA	COMODORO RIVIADAVIA	O	14:00 – 02:00 utc	131	-	131	-

ARGENTINA	BAHIA BLANCA	P	14:00 – 02:00 utc	114	-	114	-
ARGENTINA	MAR DEL PLATA	Q	14:00 – 02:00 utc	216	-	216	-
ARGENTINA	BUENOS AIRES	R	14:00 – 02:00 utc	243	-	243	-

### 3.2. NAVAREA Warnings broadcasts:

Provider	2022			2023			2024		
	Total number of warnings issued	Total number of warnings broadcast, including repetitions	Broadcast data in megabytes	Total number of warnings broadcast	Total number of warnings broadcast, including repetitions	Broadcast data in megabytes	Total number of warnings broadcast	Total number of warnings broadcast, including repetitions	Broadcast data in megabytes
<i>SafetyNet</i>	367	367	-	477	600	4	274	360	2.2

3.3. Urgent EGC Warnings:  
Not applicable.

3.4. VITAL Coastal Warnings:  
Not applicable.

3.5. In-force warnings.

3.5.1. In-force bulletins issued:

The SHN issues the Notices to Mariners on a monthly basis. The Nautical Security Department authorizes which of the urgent in force navigational warnings may give rise to an amendment in charts or publications and thus be included in the Notices to Mariners to be released on the first day of the following month. The warning will be broadcasted for a 42 day period as from the day of issue of the relevant Notices to Mariners. At the end of such period, the warning will be cancelled and the mariner may only find it in the relevant edition of the Notices to Mariners. As mentioned before, the editions are available for downloading on the SHN website, where it is possible to find publications from 2008 to date.

3.5.2. Requests for In-force warnings:

<b>2022</b>	<b>2023</b>	<b>2024</b>
Total	Total	Total
55	60	25

3.6. Arctic navigational warnings broadcast by HF NBDP.

Not applicable

4. Operational Issues:

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5. National Co-ordinator Communication:

5.1. IRCC Strategic Performance Indicator:

NAVAREA VI has been able to establish and maintain regular communications with SOHMA (Servicio de Oceanografía, Hidrografía y Meteorología) of the Uruguayan Republic.

5.2. Procedures.

Via email or telephone during the reported period.

6. Contingency Planning:

Pursuant to the provisions under the NAVAREAs V and VI Contingency Plan between Argentina and Brazil, a set of exercised are scheduled and carried out on an annual basis.

The 2023 Contingency exercise was finally performed on 20, 21 and 22 February 2024.

7. S-124 Navigational Warnings Development:

We have contacted different technical bodies with the aim of making progress in the implementation of S-124 navigational warnings. Despite these steps taken, this NAVAREA is unlikely to declare operational S-124 services by 1 January 2026.

8. Capacity Building:

-

## 9. Other Activities:

NAVAREA VI attended the following meetings or groups:

- IMO Navigation, Communication & Search and Rescue Sub-Committee
- Nautical information provision working group NIPWG-10
- MSC 107
- IALA Diplomatic Conference
- IALA AtoN Requirements and Management Committee (ARM 17 )

As far as the communication with other NAVAREAS is concerned we highlight the valuable information provided by NAVAREA XV on icebergs adrift.

## 10. NAVAREA Website:

The date of the last update is displayed on our website, which has been recently updated. The renewed lay-out enables the user to find navigational warnings easier and quicker.

The information displayed on the website is updated as follows:

1. Navigational Warnings, as soon as an event occurs.
2. Height of tides, every hour on a 24 h basis.
3. Wave and tide predictions, daily broadcasted according to set schedules.
4. Antarctic glaciological information, sea ice edge, main icebergs adrift, daily.
5. Notices to Mariners, monthly.

## 11. NAVAREA Contact Information:

NO CHANGES

## 12. Recommendations:

-

## 13. Actions requested:-

-

## 14. Summary:

The SHN in its capacity as NAVAREA VI National Coordinator promulgates and broadcasts navigational warnings in compliance with IMO and IHO guidelines and in-force regulations. Navigation warnings are broadcasted through SafetyNETII and steps have been taken to begin SafetyCast trial period.

Warnings over 42 days old are included in the next Notices to Mariners, when appropriate for amendment reasons.

The Contingency plan exercise with Brazil could be performed in February 2024.



During the reported period, we have kept 6 operational NAVTEX stations for broadcasting warnings on 518 kHz and 490 kHz within a 280 NM coverage range.

Maritime safety information on our website is constantly updated. Our website has been modernized this year to enable users to access to navigational warnings easier.

NAVAREA VI is unlikely to declare operational S-124 services by 1 January 2026.

A. Self-Assessment spreadsheet