

MSI Assessment for NAVAREA [Insert No]

Reporting period from 1st Jan 2021 to 31th December 2021

Submitted by Argentine Naval Hydrographic Service - SHN

SUMMARY

Executive Summary: *Overview of activities undertaken within NAVAREA VI since WWNWS13*

Action to be taken: -

Related documents: *None-*

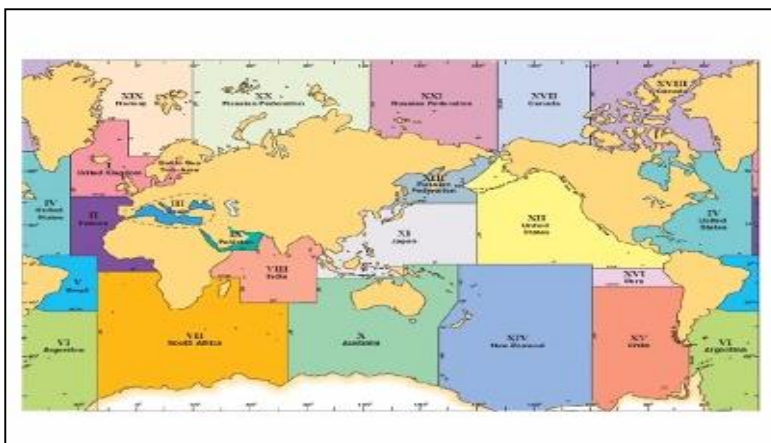
1.1. Geographic Boundaries of the NAVAREA including boundaries for any coastal warning Areas and NAVTEX Stations

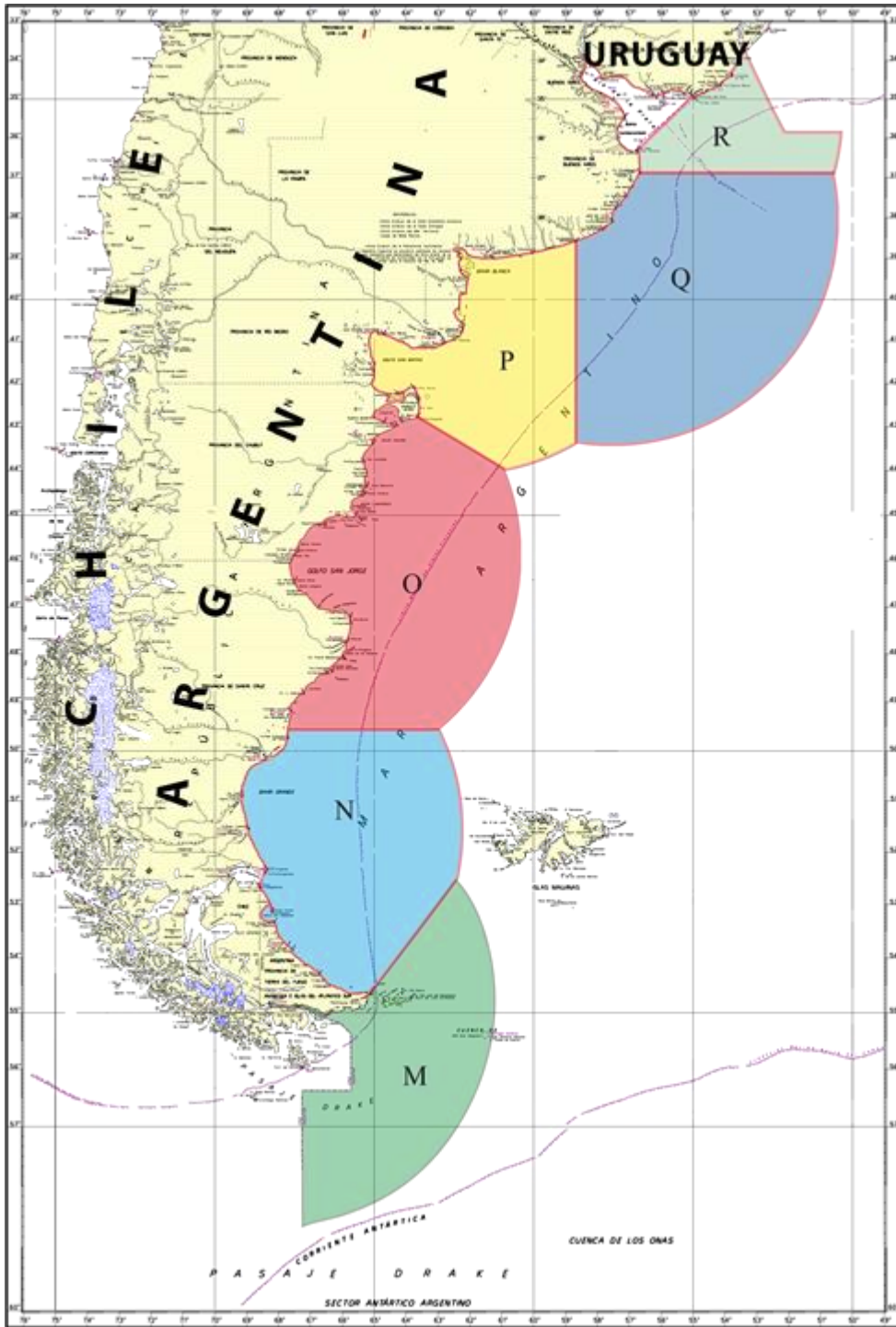
West boundary: comprises the Argentine and Uruguayan coasts and the Cabo de Hornos meridian.

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:

NAVTEX Coverage:

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.

2. NAVAREA EGC broadcast and monitoring equipment or software:

2.1. Details of EGC services:

Not applicable.

Steps have been taken to proceed with moving from SafetyNet to SafetyNet II, which shall enable monitoring after the change.

2.2. NAVTEX:

Country	NAVTEX Coast Station	Position of Antenna		Range (NM)	B1 Character	Transmission times (UTC)	Status of implementation
Argentina	Ushuaia	54°48'.00S	068°18'.00W	280	M	0200,0600,1000,1400,1800,2200	Operational
Argentina	Rio Gallegos	51°37'.00S	069°12'.00W	280	N	0210,0610,1010,1410,1810,2210	Operational
Argentina	Comodoro Rivadavia	45°50'.50S	067°28'.40W	280	O	0220,0620,1020,1420,1820,2220	Operational
Argentina	Bahia Blanca	38°52'.00S	062°06'.00W	280	P	0230,0630,1030,1430,1830,2230	Operational
Argentina	Mar del Plata	38°03'.00S	057°32'.00W	280	Q	0240,0640,1040,1440,1840,2240	Operational
Argentina	Buenos Aires	35°29'.00S	057°10'.00W	280	R	0250,0650,1050,1450,1850,2250	Operational
Uruguay	La Paloma	34°40'.00S	054°09'.00W	280	F	0050,0450,0850,1250,1650,2050	Temporarily suspended

B ₁ 518 kHz	B ₁ 490 kHz	NAVTEX Station	Email	Telephone	Status
x	x	Ushuaia	<i>jeushu@prefectura naval.gov.ar</i>	+3 Phone: (54-2901) 422382 Fax: (54-2901) 421425	Operational
x	x	Río Gallegos	<i>rgal-costera@prefectura naval.gov.ar</i>	Phone: (54-2966) 435494 Fax: (54-2966) 435494	Operational
x	x	Comodoro Rivadavia	<i>jecriv@prefectura naval.gov.ar</i>	Phone: (54-297) 4473863 Phone: (54-297) 4476800 Fax: (54-297) 4462167	Operational
x	x	Bahía Blanca	<i>bbla@prefectura naval.gov.ar</i> <i>bbla-contrase@prefectura naval.gov.ar</i>	Phone: (54-291) 4573355 Fax: (54-291) 4573355	Operational
x	x	Mar del Plata	<i>jempla@prefectura naval.gov.ar</i>	Phone: (54-223) 4803006 Fax: (54-223) 4803100	Operational

x	x	Buenos Aires	info@prefectura naval.gov.ar	Phone: (54-11) 45767657 Fax: (54-11) 45767657	Operational
x	x	La Paloma	prela_radio@armada.mil.uy	Phone: (598-2) 3093775/3861 Fax: (598-2) 3099220	Not operational

2.3. Other methods of promulgation:

Not applicable

Note:

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.

3. NAVAREA Metrics

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

				2021			
Country	NAVTEX station name	B1 Character or Coastal Warning Area	Broadcast schedule times UTC (only for EGC)	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	599	M/N/O/P/Q/R	-	599	-	599	-

3.4. NAVAREA Warnings broadcasts: No data so far.

				2022			
Country	NAVTEX station name	B1 Character or Coastal Warning Area	Broadcast schedule times (UTC)	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

3.5. [Data for 2022 is optional, but please provide data if you can]

No data so far

Provider	2020			2021			2022		
	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>									
<i>SafetyCast</i>									

3.6. Urgent EGC Warnings:

Not applicable

VITAL Coastal Warnings:

Not applicable

3.7. In-force warnings.

3.7.1. In-force bulletins issued:

Not applicable

3.7.2. Requests for In-force warnings:

2020	2021	2022
Total	Total	Total
38	48	-

3.8. Arctic navigational warnings broadcast by HF NBDP.

Not applicable

4. Operational Issues:

Steps have been taken to proceed with moving from SafetyNet to SafetyNet II, which shall enable monitoring after the change.

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 reporting period.

6. Contingency Planning:

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

The exercises for the 2021 period were performed on 7 and 8 June 2021 with a positive outcome for both parties.

The exercises for the 2022 period have already been performed on 22 and 23 March with a positive outcome for both parties.

7. Capacity Building:

The chief of the Nautical Security Department, Captain Assen, will attend the MSI training course from 26 September to 30 September 2022 in Cartagena de Indias, Colombia.

8. Other Activities: -

9. NAVAREA Website:

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

<http://www.hidro.gob.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 Contact Information:

NO CHANGE

11. Recommendations:

It has been noticed that in the annex available for NAVAREA VI, which contains a chart completed by this organization, Islas Malvinas, Islas Georgias del Sur and Islas Sandwich del Sur are referred to as UK territories. The SHN, in its capacity as governmental office appointed as NAVAREA VI coordinator, takes this opportunity to reaffirm the sovereignty claim over the before-mentioned islands and thus, kindly requests you to consider amending the wording in the annex.

12. Actions requested:

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13. Summary:

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.

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

Annex(es):

A. Self-Assessment Spreadsheet

Please , refer to point 11 above.