

NAVAREA X Coordinator report

Submitted by Australia (Australian Maritime Safety Authority) as NAVAREA X Coordinator

1. Background

1.1. This document should be read in conjunction with the maritime safety information (MSI) assessment for NAVAREA X submitted by Australia / Australian Maritime Safety Authority (AMSA) to WWNWS14 (document WWNWS14-2-1-X) available at <https://iho.int/en/wwnws14-2022>.

1.2. This report only provides new or updated information for the period 1 January 2022 to 31 December 2022.

1.3. NAVAREA X Contact Information:

NAVAREA X Coordinator
Australian Maritime Safety Authority
GPO Box 2181
Canberra, ACT 2601
Australia
Website: <https://www.amsa.gov.au>

24-hour operational contact

Phone: +61 2 6230 6811

Fax: +61 2 6230 6868

Email: rccaus@amsa.gov.au

Business hour non-operational contact

Phone: +61 2 6279 5703

Email: stuart.shepard@amsa.gov.au

2. Maritime Area:

2.1. NAVAREA X (depicted in Figure 1) extends from the Antarctic coast at longitude 080° 00 E thence,

30° 00 S 080° 00 E	30° 00 S 095° 00 E	12° 00 S 095° 00 E
12° 00 S 127° 00 E	10° 00 S 127° 00 E	10° 00 S 141° 00 E
00° 00 S 141° 00 E	00° 00 S 170° 00 E	29° 00 S 170° 00 E
45° 00 S 160° 00 E		

thence to the coast of the Antarctic continent at longitude 160° 00 E.

2.2. Outline maps of NAVAREA X are available from the Australian Hydrographic Office (AHO) *Seafarers Handbook for Australian Waters (AHP20)*¹ publication and the United Kingdom Hydrographic Office (UKHO) *Admiralty List of Radio Signals (ALRS) Volume 5 (NP285) - Global Maritime Distress and Safety System (GMDSS)*² publication.

¹ <http://www.hydro.gov.au/prodserv/publications/ahp20.htm>

² <https://www.admiralty.co.uk/publications/publications-and-reference-guides/admiralty-list-of-radio-signals>

3. Operational Points of Contact for National Coordinators within the NAVAREA

COUNTRY	INSTITUTION	TELEPHONE	FACSIMILE	EMAIL
Australia	Australian Maritime Safety Authority	+61 2 6230 6811	+61 2 6230 6868	rccaus@amsa.gov.au
		+61 2 6279 5703		stuart.shepard@amsa.gov.au
New Caledonia	MRCC Noumea	+687 29 21 21		operations@mrcc.nc
	French Hydrographic Office	+33 2 56312190 (OS sector) +33 2 56312439 (Pacific zone)		na-om@shom.fr
Papua New Guinea	PNG MRCC	+675 3212969 +675 73517071	+675 3210484	PNGMRCC@nmsa.gov.pg
Solomon Islands	MRCC Honiara	+677 21609	+677 23798	mrcc@solomon.com.sb
	Solomon Islands Maritime Authority	+677 7524899		clifford.olisukulu@sima.gov.sb
Vanuatu	Department of Ports and Maritime	+678 33600		trobson@vanuatu.gov.vu

Table 1: National Coordinators in NAVAREA X

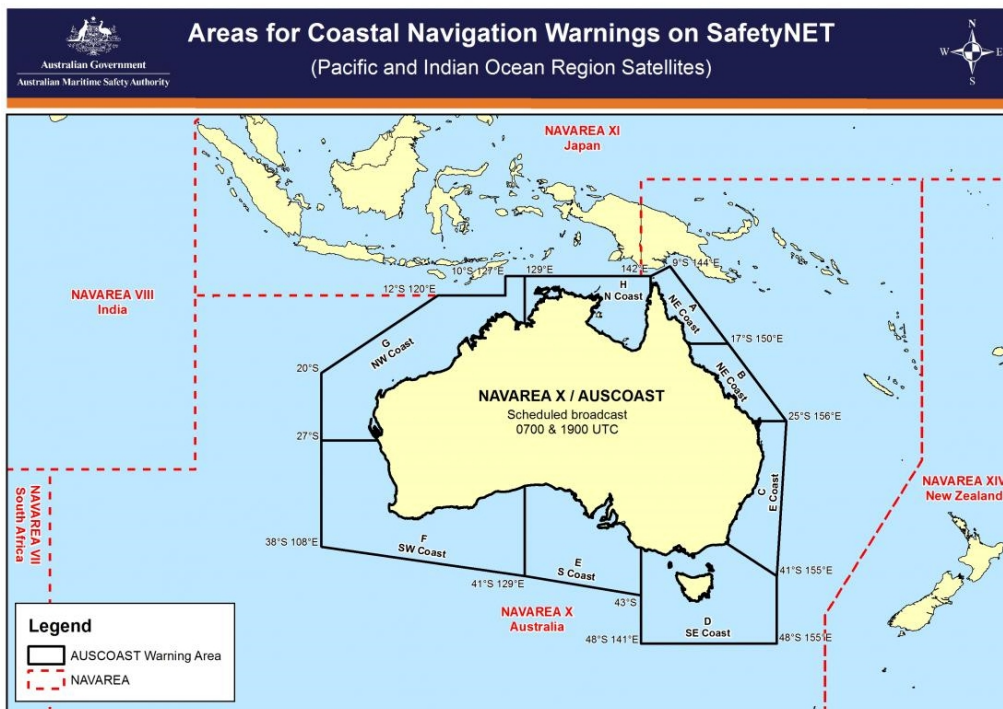


Figure 1: NAVAREA X outline

4. GMDSS Master Plan

4.1. The GISIS GMDSS Master Plan module has been checked in accordance with International Maritime Organization (IMO) Circular GMDSS.1/Circ.23 and is up to date. The last update was made August 2021.

4.2. The GISIS GMDSS Master Plan module for Iridium SafetyCast service has been updated to show Australia is ‘under trial’ for NAV, MET and SAR services. This information is also reflected on the IHO webpage for Iridium SafetyCast Implementation Status (<https://iho.int/en/iridium-safetycast-implementation-status>).

5. NAVAREA metrics

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

Note 1: The information provided in the following tables on broadcast data (MB) is an estimation based on the repetition code(s) (C₄) of each warning.

Note 2: Coastal warnings for coastal warning areas A thru H are only promulgated over POR (C₀ = 2).

Country	Coastal Warning Area	Broadcast schedule times UTC	Total number of warnings broadcast	Number of warnings broadcast with urgent priority (EGC)	Total number of warnings broadcast, including repetitions	Broadcast data in megabytes
Australia	A	0700 and 1900	78	0	603	55.9
	B		24	0	1108	33.0
	C		10	0	177	2.3
	D		23	0	1371	45.2
	E		17	0	308	8.3
	F		5	0	247	2.0
	G		84	0	4389	528.7
	H		80	0	990	97.9
New Caledonia	N	0140 and 1340	19	0	NA	NA

Table 2: Coastal warnings issued in NAVAREA X in 2022

5.2. NAVAREA Warnings broadcasts:

Note: The information provided in the following tables on broadcast data (MB) is an estimation based on the repetition code(s) (C₄) of each warning.

Provider	Total number of warnings issued	Ocean Region (C ₀)	Total number of warnings broadcast, including repetitions	Broadcast data in megabytes
SafetyNet	87	POR	173	389.8
		IOR	173	389.8
SafetyCast	-	-	-	-

Table 3: NAVAREA X broadcasts in 2022

5.3. In-force bulletins issued:

NAVAREA X issue in force warnings, for NAVAREA and coastal warnings in force and promulgated, on a weekly basis. These warnings are available on the AMSA website until the message is cancelled (7 days).

2020	2021	2022
53	50	50

Table 4: Number of in force warnings issued by NAVAREA X

6. NAVTEX Coverage:

6.1. There are no NAVTEX services provided within NAVAREA X.

7. Operational Issues:

7.1. IRCC Strategic Performance Indicator:

NAVAREA X has established and maintained regular communication with its National Coordinators. These coastal states provide MSI in accordance with the Joint IMO/IHO/WMO Manual on MSI.

Coastal State/Country	No. of messages	Subject
New Caledonia	19	N/A
Papua New Guinea	0	N/A
Solomon Islands	0	N/A
Vanuatu	0	N/A

Table 5: MSI issued by NAVAREA X on behalf of its National Coordinators in 2022

The NAVAREA X Coordinator contacts the National Coordinators every six months via email to confirm its contact details (this typically aligns with development of reports to the South West Pacific Hydrographic Commission (SWPHC) and WWNWS-SC) and to contribute to the annual NAVAREA X self-assessment.

8. Capacity Building

8.1. NAVAREA X and XIV, working closely with the SWPHC Capacity Building Coordinator, SWPHC Secretariat and Fiji Hydrographic Service, are committed to holding face-to-face MSI training to coastal states in 2023. Further information on location and timing for this training should be available at this meeting.

9. NAVAREA X Website

9.1. General information on MSI, including availability and publication of navigational and meteorological warnings and services for NAVAREA/METAREA X are on AMSA's website <https://www.amsa.gov.au/safety-navigation/navigation-systems/maritime-safety-information>.

9.2. NAVAREA X and AUSCOAST warnings are updated in real time when they are issued and cancelled, and can be updated by refreshing the webpage

<https://www.amsa.gov.au/safety-navigation/navigation-systems/maritime-safety-information-database>. The date and time of the last update is shown on the website and any download. Historical warnings are not available.

9.3. A breakdown of access to web resources is detailed:

Web page content	Visitors / page views			Average time on page		
	2020	2021	2022	2020	2021	2022
For paragraph 9.1	3,931 / 7,662	4,381 / 8,529	5,403 / 7,876	2:09	2:05	1:25
For paragraph 9.2	10,444 / 36,825	11,166 / 39,934	11,459 / 34,860	3:30	3:40	1:59

Table 6: Unique visitors to web resources

10. Recommendations

10.1. None

11. Summary

11.1. This report provides detail on the activities of NAVAREA X for 2022.