

MSI Self Assessment NAVAREA XIII

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

Submitted by Russian Federation (Department of Navigation and Oceanography)

SUMMARY

Executive Summary: Summary of NAVAREA XIII activities for WWNWS 14.

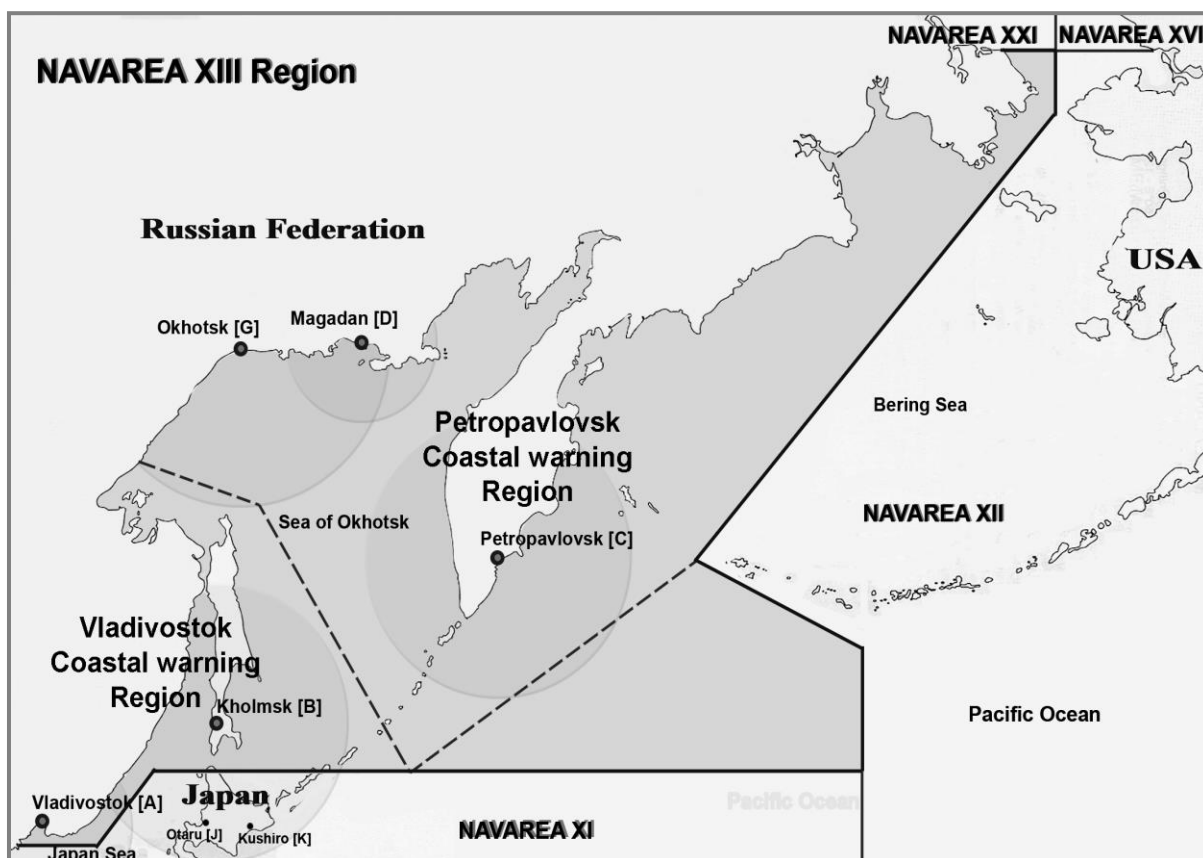
Action to be taken: Paragraph 12

Related documents: None

1. General information:

1.1 Limits of NAVAREA XIII:

from the border between North Korea and Russia (Inland) along the 42°17'.6N parallel to 42°17'.6N 135°00'.0E, then to 45°00'N 138°20'0E, then along the 45°00'N parallel to 45°00'N 180°00', further following the International Date Line to 67°00'.0N parallel, then west to Russian coastline.



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

COUNTRY	INSTITUTION	TELEPHONE	FACSIMILE	EMAIL
Japan	Japan Coast Guard	+81 (0)3 595 3647	+81 (0)3 595 3571	keiho@jodc.go.jp
Russian Federation	Department of Navigation and Oceanography	+7 812 717 5900	+7 812 717 5900	unio_navarea@mil.ru

1.3 GMDSS Master Plan:

NAVAREA XIII data in GISIS GMDSS Master Plan are up to date.
No changes occurred during the last year.

NAVAREA XIII is planning to use SafetyCast system.
The testing period lasted from January to May 2021. Further progress depends on the actions of the national authorized body "Morsvyazsputnik" (Ministry of Transport).
No changes occurred from the Aug 2021.

2. NAVAREA EGC broadcast and monitoring equipment or software:

2.1 Details of EGC services:

NAVAREA XIII warnings are transmitted twice a day
at 0930 and 2130 UTC via INMARSAT POR satellite.

Equipment and software used for the purpose to monitor NAVAREA XIII broadcasts

Broadcast Equipment/Software	Broad cast schedule/Satellite	Manufacturer/Location (LES)/Implementation
LES	0930 and 2130 / POR	Nudol
Iridium SafetyCast		Require national certification and agreement between Iridium and "Morsvyazsputnik" (Ministry of Transport)
Monitoring Equipment/Software		Manufacturer/Software
Thrane & Thrane -3026S		Thrane & Thrane Easy mail v.1.15

2.2 NAVTEX:

NAVTEX stations within NAVAREA XIII (contact details)

B ₁ 518 kHz	NAVTEX Station	E-mail	Telephone	Status
A	Vladivostok, Russia	robot_prs@ccdc.ru	+7 423 245 0300	Operational
B	Kholmsk, Russia	marcoms@snc.ru	+7 424 336 6285	Operational
C	Petropavlovsk, Russia	info@krcm.ru	+7 415 241 1341	Operational
D	Magadan, Russia	magadan-radio@mail.ru	+7 424 278 5700	Operational
G	Okhotsk, Russia	navteks@oxt.kht.ru	+7 424 278 5700	Operational

2.3 Other methods of promulgation:

Are not used

3. NAVAREA Metrics:

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

Country	NAVTEX station	B1	2021 year			
			Total number of warnings broadcast	Number of warnings broadcast with vital priority	Total number of warnings broadcast, including repetitions	Broadcast data in megabytes
Russia	Vladivostok	A	281	0	6913	33.5
Russia	Kholmsk	B	281	0	6913	33.5
Russia	Petropavlovsk	C	97	0	5926	29.3
Russia	Magadan	D	97	0	5926	29.3
Russia	Okhotsk	G	97	0	5926	29.3

3.2 NAVAREA Warnings broadcasts:

	2020			2021		
	Total number of warnings issued	Total number of warnings broadcast, including repetitions	Broadcast data in megabytes	Total number of warnings issued	Total number of warnings broadcast, including repetitions	Broadcast data in megabytes
<i>SafetyNet</i>	128	564	118.7	95	431	92.4
<i>SafetyCast</i>	-	-	-	-	-	-

3.3 Urgent EGC Warnings:

There were not warnings, promulgated with an urgent priority.

3.4 VITAL Coastal Warnings:

There were not warnings, promulgated with a VITAL priority.

3.5 In-force warnings.

3.5.1 In-force bulletins issued:

"In force warnings" Bulletins are issued weekly as a part of the numbered NAVAREA Warning series and include the list of all warnings still in force.

The text of all NAVAREA XIII "In force warnings" is issued daily and may be obtained from NAVAREA XIII web-page.

Mariners also are notified that the complete text of all navigational warnings in force may be requested by e-mail from NAVAREA XIII co-ordinator.

3.5.2 Requests for In-force warnings:

The number of requests for list of in-force navigations warnings is as follows:

2020	2021	2022
Total	Total	Total
129	153	187

4. Operational Issues:

Details of MSI information received over the 2021 year from coastal states and typical topics/subjects

Coastal State/Country	Number of MSI messages	Topics/Subjects of messages
Russian Federation	499	Mainly aids to navigation and military exercises
Japan	2	Cable laying operation

5. National Co-ordinator Communication:

5.1 IRCC Strategic Performance Indicator:

NAVAREA XIII has regular successful communication via e-mail with the only national coordinator (except the Russia) within NAVAREA - Japan Coast Guard.

5.2 Procedures:

Nothing to report

6. Contingency Planning:

Nothing to report

7. Capacity Building:

Nothing to report

8. Other Activities:

Nothing to report

9. NAVAREA Website:

NAVAREA XIII daily updated web-page is available by the link:

<http://structure.mil.ru/structure/forces/hydrographic/info/navwar.htm>

(or using short link: <http://mil.ru/navigation.htm>)

The date of the last update is displaying.

NAVAREA XIII weekly bulletin (as a part of Notices to mariners matters) is available on the web-page:

<http://structure.mil.ru/structure/forces/hydrographic/info/notices.htm>

10. NAVAREA Contact Information:

Notices to Mariners Division
Department of Navigation and Oceanography
Ministry of Defense, Russian Federation
4, Atamanskaya st., St. Petersburg 191167
Tel/Fax: +7 (812) 717 5900
E-mail: unio_navarea@mil.ru

11. Recommendations:

None

12. Actions requested:

The Sub-Committee is invited to note the information provided

13. Summary:

After test broadcasting NAVAREA XIII is ready to use SafetyCast system. Further progress depends on the actions of the national authorized body under Ministry of Transport.

There are no significant changes since NAVAREA XIII report to WWNWS13.