

### MSI Self Assessment NAVAREA XIII

Submitted by Russian Federation (Department of Navigation and Oceanography)

#### SUMMARY

Executive Summary: Summary of NAVAREA XIII activities for WWNWS 13

Action to be taken: Paragraph 12

Related documents: None

#### 1. Background:

##### ◆ 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.

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

◆ National coordinators within NAVAREA XIII: Japan  
Russian Federation.

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

COUNTRY	INSTITUTION	TELEPHONE	FACSIMILE	EMAIL
Japan	Japan Coast Guard	+8 133 595 3647	+8 133 595 3571	keiho@jodc.go.jp
Russian Federation	Department of Navigation and Oceanography	+7 812 717 5900	+7 812 717 5900	unio_navarea@mil.ru

#### 2. Comments:

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

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

Equipment Type	Software Version	Date of Up-date
Thrane & Thrane -3026S Inmarsat-C Transceiver	Easy mail v.1.15	Original (2008)

◆ The quantity of MSI data received and means of delivery

2018				2019				2020			
E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text
531	-	-	-	556	-	-	-	511	5	-	-

◆ All IHO Member states within NAVAREA XIII have provided MSI in 2019 and 2020

- ◆ The number of navigational warning messages that have been promulgated via SafetyNet/SafetyCast services over 3yr period is as follows:

2018		2019		2020	
<b>Total number of NAVAREA warnings, promulgated over 3yr period</b>					
131/-		163/-		128/-	
<b>Number of NAVAREA warnings identified as immediate priority</b>					
<b>Total</b>	<b>Average elapsed time</b>	<b>Total</b>	<b>Average elapsed time</b>	<b>Total</b>	<b>Average elapsed time</b>
Nil	N/A	Nil	N/A	Nil	N/A

- ◆ EGC certificate of authorization for NAVAREA XIII under the date of 09.01.2020
- ◆ 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 "Morsvyazspuznik" (Ministry of Transport)
- ◆ The number of requests for list of in-force navigations warnings over 3yr period is as follows:

2018		2019		2020	
<b>Total</b>	<b>E-mail</b>	<b>Total</b>	<b>E-mail</b>	<b>Total</b>	<b>E-mail</b>
137	137	115	115	129	129

### 3. NAVTEX Coverage:

Coastal warnings for the areas not covered by NAVTEX transmissions are promulgated via INMARSAT POR satellite.



**NAVTEX stations within NAVAREA XIII  
(contact data)**

Station	ID	Phone	Fax	E-mail
Vladivostok	A	+7 423 245 0300	+7 423 245 0300	robot_prs@ccdcn.ru
Kholmsk	B	+7 424 336 6285	+7 424 336 6020	marcoms@snc.ru
Petropavlovsk	C	+7 415 241 1341	+7 415 241 2641	info@krcm.ru
Magadan	D	+7 424 278 5700	+7 424 278 5805	magadan-radio@mail.ru
Okhotsk	G	+7 424 278 5700	+7 424 278 5805	navteks@oxk.kht.ru

All stations are in operation.

4. Operational Issues:

- ◆ Details of MSI information received over the 2020 year from coastal states and typical topics/subjects

Coastal State/Country	Number of MSI messages	Topics/Subjects of messages
<b>Russian Federation</b>	<b>503</b>	<b>Mainly aids to navigation and military exercises</b>
<b>Japan</b>	<b>8</b>	<b>Artillery exercises and cable laying operation</b>

- ◆ "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.

5. Quality Management Survey

NAVAREA	ISO 9001 - 2008	Promulgate "In-Force" Bulletins	Promulgate "No-Warning" Messages	Monitor Broadcast in almost real time	24/7 contact information provided	Promulgate two scheduled broadcasts	IMO Master Plan updated
<b>XIII</b>	<b>NO</b>	<b>YES</b>	<b>YES</b>	<b>YES</b>	<b>YES</b>	<b>YES</b>	<b>YES</b>

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>)

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 WWNWS12.