

### MSI Self Assessment NAVAREA XIII

Submitted by Russian Federation (Department of Navigation and Oceanography)

#### SUMMARY

Executive Summary: Summary of NAVAREA XIII activities for WWNWS 12.

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

2017				2018				2019			
E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text
543	4	-	-	531	-	-	-	556	-	-	-

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

2017		2018		2019	
<b>Total number of NAVAREA warnings, promulgated over 3yr period</b>					
122/-		131/-		163/-	
<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: No.12 09.01.2020
- ◆ NAVAREA XIII is planning to use SafetyCast system. The process of signing of the agreement is postponed until the decision of the national authorized agency "Morsviazsputnik" (Ministry of Transport).
- ◆ The number of requests for list of in-force navigations warnings over 3yr period is as follows:

2017		2018		2019	
<b>Total</b>	<b>E-mail</b>	<b>Total</b>	<b>E-mail</b>	<b>Total</b>	<b>E-mail</b>
61	61	137	137	115	115

### 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)**

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

All stations are in operation.

4. Operational Issues:

- ◆ Details of MSI information received over the 2018 year from coastal states and typical topics/subjects

<b>Coastal State/Country</b>	<b>Number of MSI messages</b>	<b>Topics/Subjects of messages</b>
<b>Russian Federation</b>	<b>553</b>	<b>Mainly aids to navigation and military exercises</b>
<b>Japan</b>	<b>3</b>	<b>Artillery exercises</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

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

NAVAREA XIII is planning to contract the agreement with Iridium after the appropriate decision of the national authorized agency.

There are no significant changes since NAVAREA XIII report to WWNWS11.