

MSI Assessment –NAVAREA IX

Submitted by: Pakistan

**SUMMARY**

**Executive Summary:** NAVAREA IX MSI Self Assessment for  
WWNWS 6. Over view of activities.

**Action to be taken:** In accordance with Paragraph 12

**Related documents:** Nil

1. **Background.** The Hydrographer of Pakistan Navy is the NAVAREA IX Coordinator. The PN Hydrographic Department (PNHD) at Naval Headquarters, 11 Liaquat Barracks Karachi is the focal point for the SafetyNET services. The department is responsible for the transmission of MSI for the 16 countries of NAVAREA IX and promulgation of the Notices to Mariners (NTMs). The NAVAREA warnings are compiled at PNHD and up-linked to the INMARSAT for onward transmission through the INMARSAT 'C' satellites through LES Burum. The routine messages are forwarded on LES Burum. Burum LES is accessed through Internet, in case of any urgent message; it is transmitted on priority basis on special services to inform the mariners immediately. The reception of all the NAVAREA warnings promulgated through SafetyNET and coastal warnings through NAVTEX are monitored at PNHD by placing respective terminals at communication center.

**Distress Alert.** Pakistan is the member of Global Search and Rescue Organization and performs the task of rescue coordination centre for Maritime Rescue Region R11-2 & R12. MRCC Pakistan is manned by Maritime Security Agency (MSA). MSA is well equipped to perform distress monitoring, communications and response functions. NAVAREA IX promulgates Distress Warnings in collaboration with MSA through LES Burum. MRCC Pakistan is looking after an area of 840 NM. Details/ chart let depicting area of responsibility of MRCC Pakistan is attached as Annex 'B'. Other related information appended below:

**Piracy Alerts.** Pakistan as a coordinator NAVAREA IX is playing very active role in promulgation of Piracy Messages and Alert Warnings. Since the start of the year, 12 Piracy (Till 07 Aug 14) Warnings had been promulgated for safety of shipping in the area. Piracy warnings are promulgated on priority basis round the clock.

**Notices to Mariners.** The Notices to the Mariners (NTMs) are being published by the PNHD every week. The information is received from various port authorities, National coordinators of the NAVAREA IX countries and also from merchant vessels transiting / operating in the NAVAREA. The Notices to Mariners not only update the data for the paper charts but also the ENC's. The summary / details of all enforce NAVAREA-IX warnings are also included in part-II of Pakistan Notices to Mariners, which can be obtained gratis from Mercantile Marine Department Karachi, Pakistan as well as available on PNHD / NAVAREA IX website: [www.paknavy.gov.pk/hydro](http://www.paknavy.gov.pk/hydro):

- a. Current limits of NAVAREA IX are appended below. The chart-let of the same is at Annex 'A':

23° 48´N. 068° 05´E  
 12° 00´N. 063° 00´E  
 12° 00´N. 050° 45´E

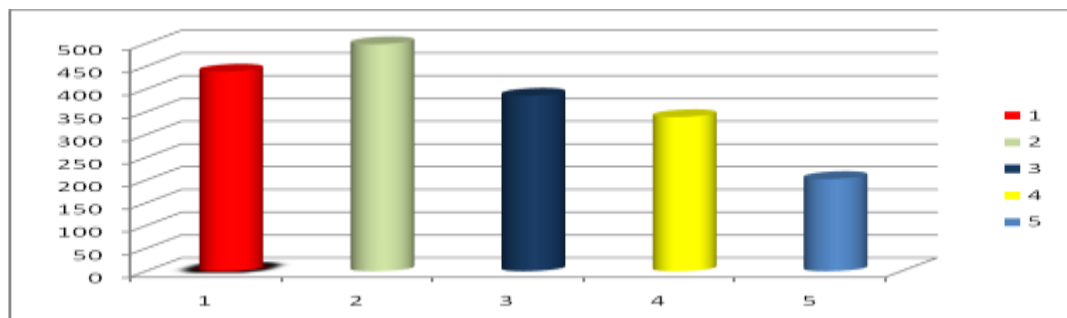
- b. Navigational Warnings: 0800 UTC (IOR)
- c. Meteorological information: 0700 UTC (IOR)  
Warnings only (IOR)
- d. SafetyNET Satellite broadcast service provider: BURUM

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

COUNTRY	TELEPHONE	FAX	EMAIL
Bahrain	+973 178 10021	+973 177 25591	khalidAAS@slrb.gov.bh
Djibouti	+253 35 34 75 +253 35 32 08	+253 356 15 38	---
Egypt	+20 3 480 1006	+ 20 3 480 2233 +20 3 480 3077	e.n.h.d@hotmail.com
Ethiopia	+251 1 154915, 159013	--	--
Iraq	-----	-----	-----
Iran	+9821 8865 1116 +9821 8493 2143 +9821 8493 2152	+9821 8493 2675	aparhizi@pmo.ir Parizi@pmo.ir
Jordan	+962 3 201 4031 +962 3 2016320	+962 3 201 6204 +962 3 201 16320	info@aqabaports.gov.jo
Kuwait	+965 249 90 111	+965 249 90 333	mazidi@moc.kw.or
Oman	+968 24312350 +968 24322831	+968 24312460	nhooman@omantel.net.com hydromo@mo.gov.om
Pakistan	+92 21 566 36151 +92 21 485 06151	+ 92-021-9201623 + 92-021 9203246	hydroPk@paknavy.gov.pk
Qatar	+974 4495 40 42	+974 4495 59 47	vladan@up.org.qa
Saudi Arabia	+966 14 532161	+966 14 532161	HYDRO@GDMS.GOV.SA
Somalia	-----	-----	-----
Sudan	+249 11 71659		
United Arab Emirates	+971 2 651 900	+971 2 651 691	msd2000@emirates.net.ae
Yemen	+967 2 203521	+967 2 205805	ypa@.net.ye

2. **Comments.** NAVAREA IX is effectively using WWNWS. NAVAREA Warnings are broadcasted on SafetyNET as per above mentioned details. The following table shows the number of SafetyNET warnings / messages that were promulgated.

NAVAREA IX WARNINGS	2010	2011	2012	2013	2014 till 07 Aug 14
	439	499	385	339	204



3. **NAVTEX Coverage.** NAVTEX Services is under consideration for up gradation. The chart-let of the same is at Annex 'C'. (Ref: ALRS VOL.5 NP285/2011/2012)

	<b>NAVTEX Station</b>	<b>TELEPHONE</b>	<b>FACSIMILE</b>	<b>EMAIL</b>
<b>B</b>	Bahrain	+973 883939 / 883543	+973 242676	-
<b>X</b>	Ismilia	+20 64 322299/334869	+20 64 334869	-
<b>V</b>	Quseir(Egypt)	+20 65 330001	+20 65 330001	
<b>A</b>	Bushehr(Iran)	+98 771 2530074	+98 771 2530077	Bushenradio@pmo.ir
<b>F</b>	Bandar-e-Shahid Rajai	+98 761 4514032	+98 761 4514036	abbasradio@pmo.ir
<b>M</b>	Muscaat (Oman)	+968 24571400	+968 24562995	--
<b>P</b>	Pakistan Karachi	+92 21 4591161	+92 21 4591285	

4. **Operational Issues.** Nil

5. **Quality Management Survey.**

NAVAREA	ISO 9001 - 2000	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
NAVAREA IX	NO	YES	NO	YES	YES	YES	YES

6. **Contingency Planning:** Contingency Plan is held.

7. **Other Activities.** PNHD / NAVAREA IX has been at the forefront in taking active part in all the activities of the IHO.

8. **NAVAREA Website.** [www.paknavy.gov.pk/hydro](http://www.paknavy.gov.pk/hydro)

9. **NAVAREA Coordinator Contact Info:**

**COMMODORE MUHAMMAD ARSHAD SI(M)**

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 PN Hydrographic Department  
 Naval Headquarters  
 11, Liaquat Barracks  
 Karachi – 75530  
 PAKISTAN

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Tel: **+92 21 48506151-2, +92 21 48506821,  
 +92 21 56636151-2, +92 21 56636821**

Fax: **+92 021-99201623, +92 021 99203246**

Address: **HQ NAVAREA IX**

Pakistan Navy Hydrographic Department  
 Naval Headquarters  
 11, Liaquat Barracks  
 Karachi – 75530  
 PAKISTAN

10. **MRCC Pakistan Contact Info:**

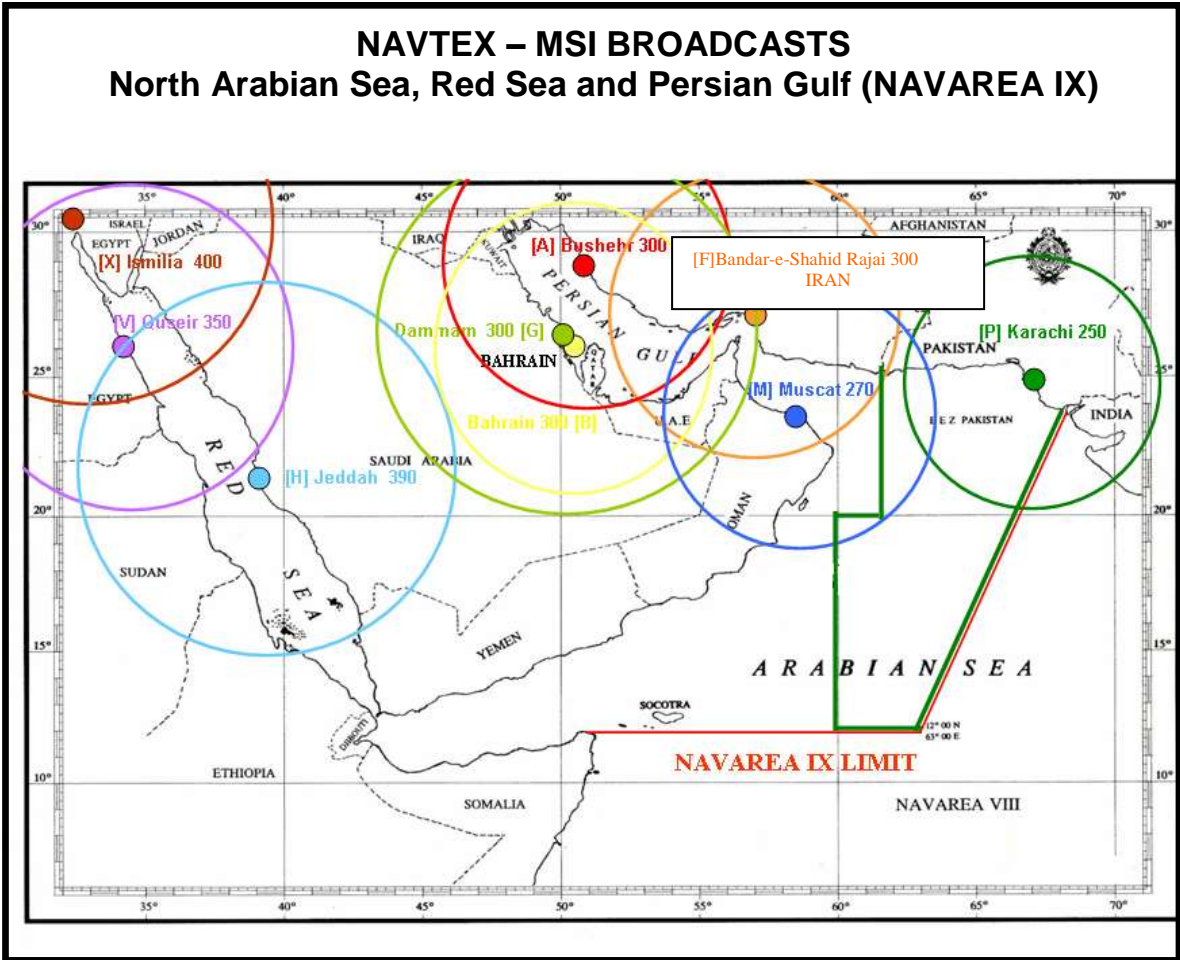
The Director General  
Pakistan Maritime Security Agency,  
Plot No 34A, Dockyard Road, , Karachi, Pakistan  
Tel : +92-21-99214624, +92-21-99214964-7  
Fax : +92-21-99214621, +92-21-99214625  
E-mail: hqpmsa@org.pk

11. **Recommendations.** MSI courses be conducted at regular basis.

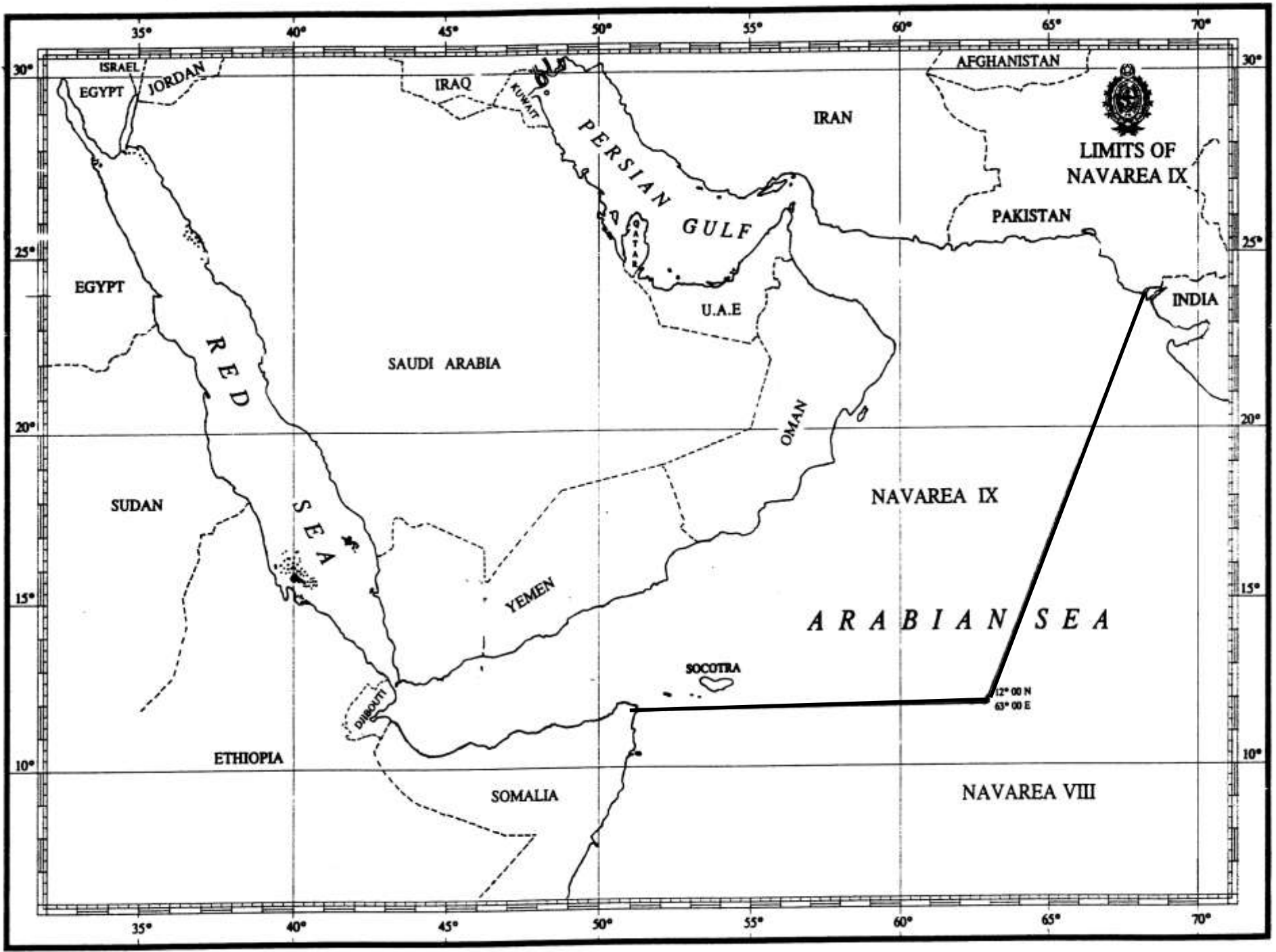
12. **Actions requested.** The Commission is requested to note this report

13. **Summary.** The above is provided as NAVAREA IX self-assessment report for the WNWNS-6 . Coordinator NAVAREA IX transmits MSI for the 16 countries in the region. Navigational Warnings are promulgated via SafetyNET and NAVTEX with all enforced warnings being included in the Notice to Mariners which is published once per week. All the enforced warnings and NTMs are regularly posted and monitored on NAVAREA IX website as well. NAVAREA IX accesses LES via internet and all SafetyNET broadcasts are monitored. Karachi Navtex station is under up gradation, Coastal Warnings are also being transmitted via SafetyNET.

### NAVTEX – MSI BROADCASTS North Arabian Sea, Red Sea and Persian Gulf (NAVAREA IX)



ANNEX 'A'



**MRCC PAKISTAN - AREA OF PAKISTAN RESPONSIBILITY**

ANNEX 'B'

