

MSI Assessment –NAVAREA IX

Submitted by: Pakistan

SUMMARY

Executive Summary: Over view of activities undertaken within NAVAREA IX since WWNWS 6.

Action to be taken: In accordance with Paragraph 12

Related documents: None

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 from 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 responsibility of MRCC Pakistan, chartlet is attached as Annex 'B'. Other related information is appended below:

Piracy Alerts. Pakistan as a coordinator NAVAREA IX played very active role in promulgation of Piracy Messages and Alert Warnings during the piracy hike from 2010-2012 near Somalian Coast and Gulf of Aden. Since start of year 2015 No piracy event has been reported/occurred in the area.

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 enforced 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:

- 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

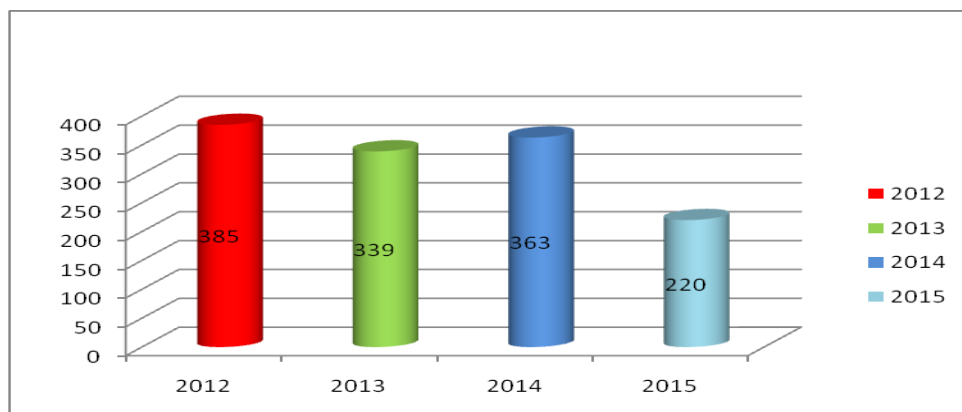
- b. Navigational Warnings: 0300, 1500 UTC (IOR)
- c. Meteorological information: 0630, 0700 and 1830 UTC (IOR)
- d. SafetyNET Satellite broadcast service provider: BURUM

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

COUNTRY	TELEPHONE	FAX	EMAIL
Bahrain	+973 17810021	+973 17725591	khalidaas@slrb.gov.bh
Djibouti	+253 353475 +253 353208	+253 3561538	---
Egypt	+20 34801006	+ 20 34802233 + 20 34803077	e.n.h.d@hotmail.com
Eritrea	+291 3 660077 +291 3 660095 +291 3 660101 +291 1 552122	--	
Iraq	-----	-----	-----
Iran	+9821 88651116 +9821 84932143 +9821 84932152	+9821 84932675	aparhizi@pmo.ir parizi@pmo.ir
Jordan	+962 32014031 +962 32016320	+962 32016204 +962 320116320	info@aqabaports.gov.jo
Kuwait	+965 24990111	+965 24990333	mazidi@moc.kw.or
Oman	+968 24312350 +968 24322831	+968 24312460	nhooman@omantel.net.com hydromo@mo.gov.om
Pakistan	+92 21 485 06151	+ 92 21 99201623 + 92 21 99203246	hydropk@paknavy.gov.pk hydrpk@gmail.com
Qatar	+974 44954042	+974 44955947	vladan@up.org.qa
Saudi Arabia	+966 14 532161	+966 14 532161	hydro@gdms.gov.sa
Somalia	-----	-----	-----
Sudan	+249 1171659		
United Arab Emirates	+971 2 651900	+971 2 651691	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 transmitted/broadcasted on SafetyNET as per above mentioned details. The following table shows the number of SafetyNET warnings / messages that were promulgated.

NAVAREA IX WARNINGS	2012	2013	2014	2015 Till 27 Jul 15
	385	339	363	220



3. **NAVTEX Coverage.** Details of NAVTEX Station in the region are appended below. The chart-let of the same is at Annex 'C'. (Ref: ALRS VOL.5 NP285/2015/2016)

	NAVTEX Station	TELEPHONE	FACSIMILE	EMAIL
B	Bahrain	+973 883939 / 883543	+973 242676	-
V	Quseir(Egypt)	+20 65 330001	+20 65 330001	-
F	Bandar-e-Shahid Rajai	+98 761 4514032	+98 761 4514036	abbasradio@pmo.ir
A	Bushehr(Iran)	+98 771 2530074	+98 771 2530077	Bushenradio@pmo.ir
M	Muscat (Oman)	+968 24571400	+968 24562995	--
P	Pakistan Karachi	+92 21 34591161	+92 21 34591285	

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

NAVAREA IX in-force bulletin is weekly issued on SafetyNet on every Saturday.

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

7. **Capacity Building:** None

8. **Other Activities.** PNHD / HQ NAVAREA IX have been at the forefront in taking active part in all the activities of the IHO. Efforts are being made to establish communication with few Navarea-IX members states/National Coordinators.

9. **NAVAREA Website.** www.paknavy.gov.pk/hydro

10. **NAVAREA Contact Information:**

COMMODORE MUHAMMAD ARSHAD SI(M)

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

Email: hydropk@paknavy.gov.pk
hydrpk@gmail.com

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

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

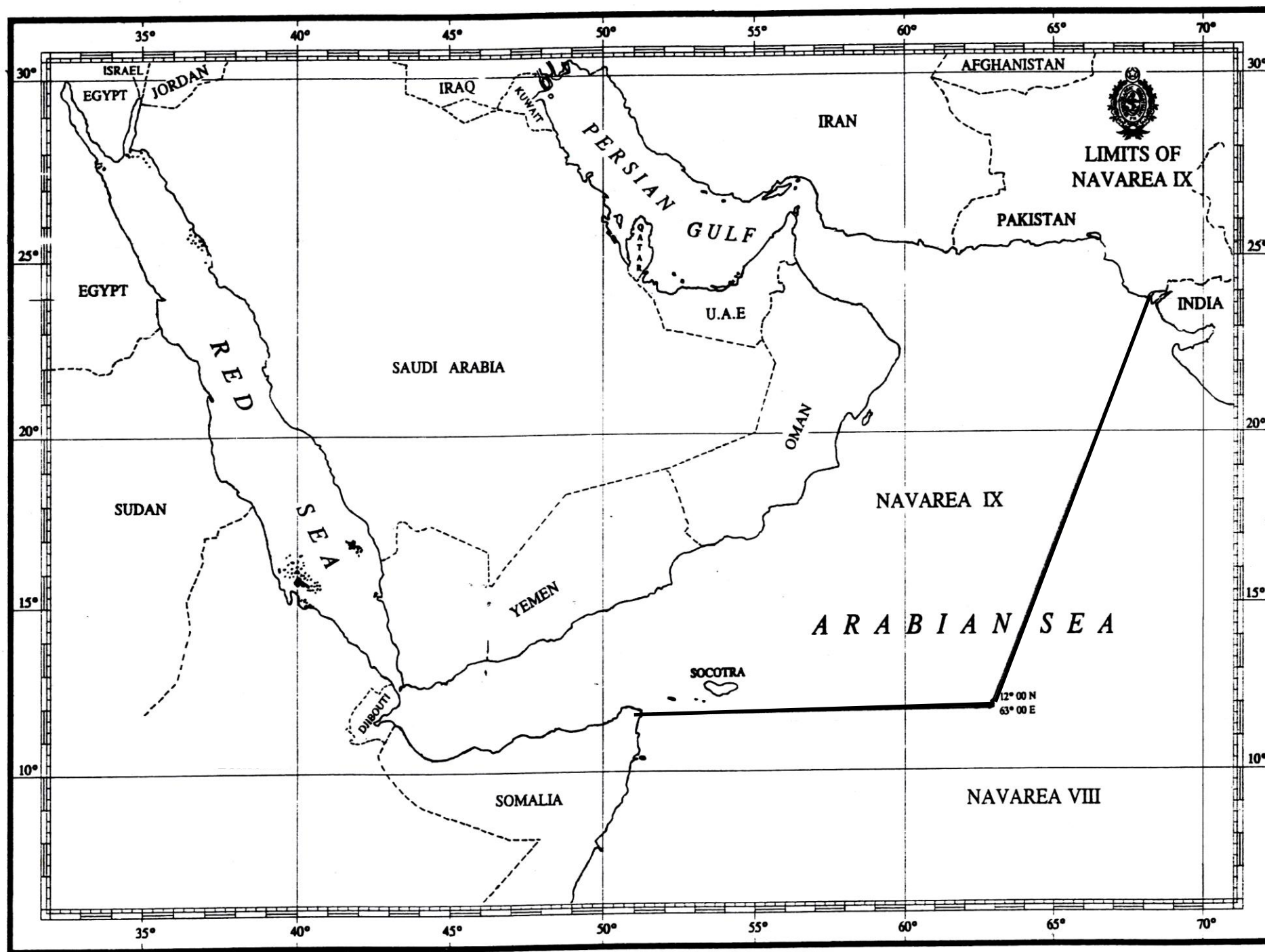
Address: **HQ NAVAREA IX**

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

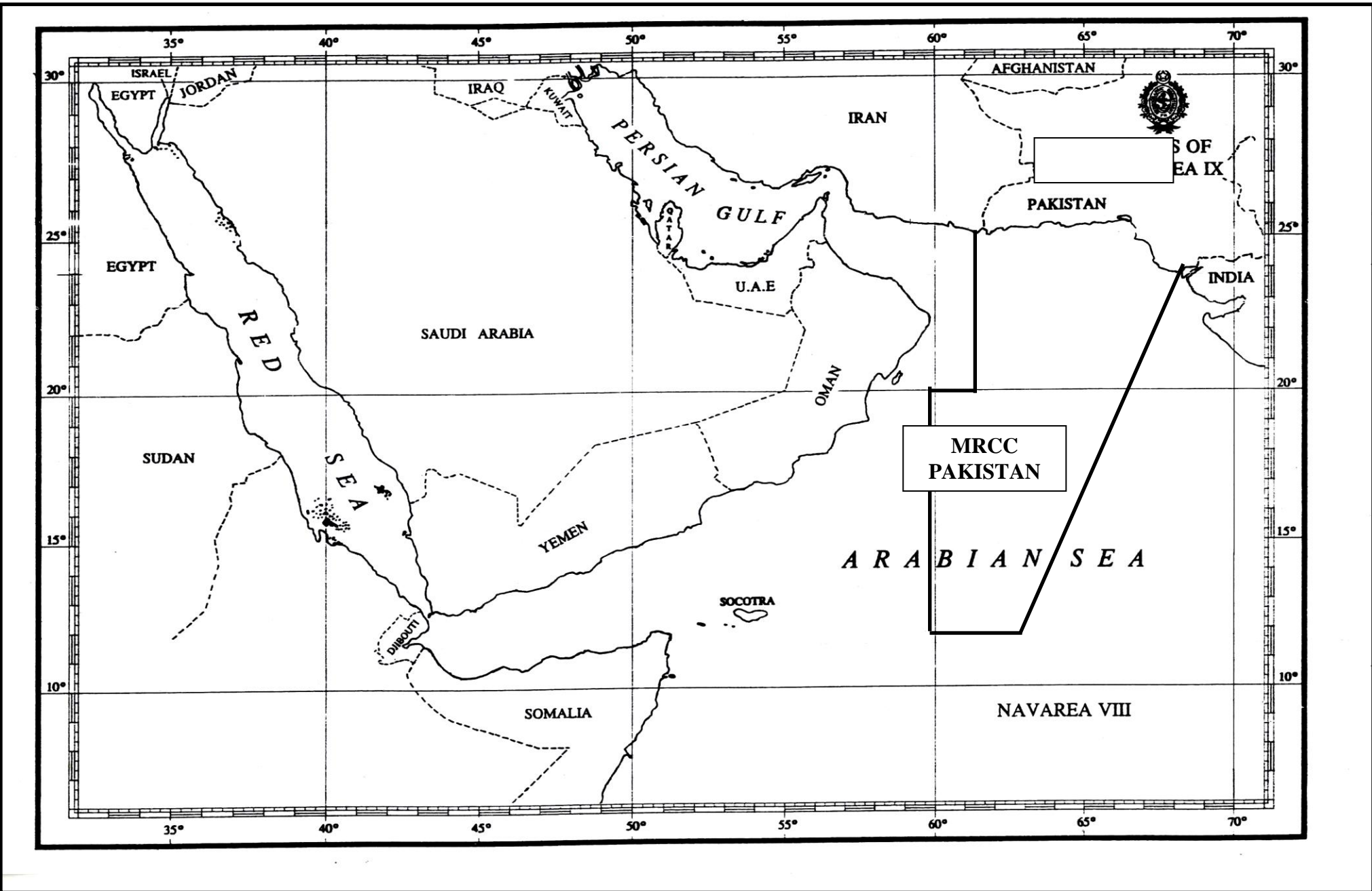
MRCC Pakistan Contact Info:

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: hqpmisa@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 WWNWS-7. Coordinator NAVAREA IX transmits MSI for the 16 countries in the region. Navigational Warnings are promulgated via SafetyNET and NAVTEX in the region 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.



MRCC PAKISTAN - AREA OF PAKISTAN RESPONSIBILITY



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

