

**MSI Assessment - NAVAREA IX**

Submitted by: Pakistan

**SUMMARY**

**Executive Summary:** Outline / overview of activities undertaken by NAVAREA IX since 9<sup>th</sup> meeting of CPRNW

**Action to be taken:** See Para 10

**Related documents:** Nil

1. **Background:**

a. Current limits of NAVAREA IX:

23° 48'N.	068° 05'E	(Mouth of Sir Creek)
12° 00'N.	063° 00'E	(North Arabian Sea)
12° 00'N.	050° 45'E	(Somalia north coast)

b. Navigational Warnings: 0800- 0900 (IOR)

c. Meteorological information: 0830, 0900, 1700 (IOR)  
Warnings only (IOR)

d. SafetyNET Satellite broadcast service provider: Stratos

2. **Comments:** NAVAREA IX is effectively using WWNWS. Coastal Warnings in most of the countries in the area are promulgated on NAVTEX, and NAVAREA Warnings are broadcasted on SafetyNET as per above mentioned details. The following table shows the number of SafetyNet navigational warnings / messages that were promulgated:

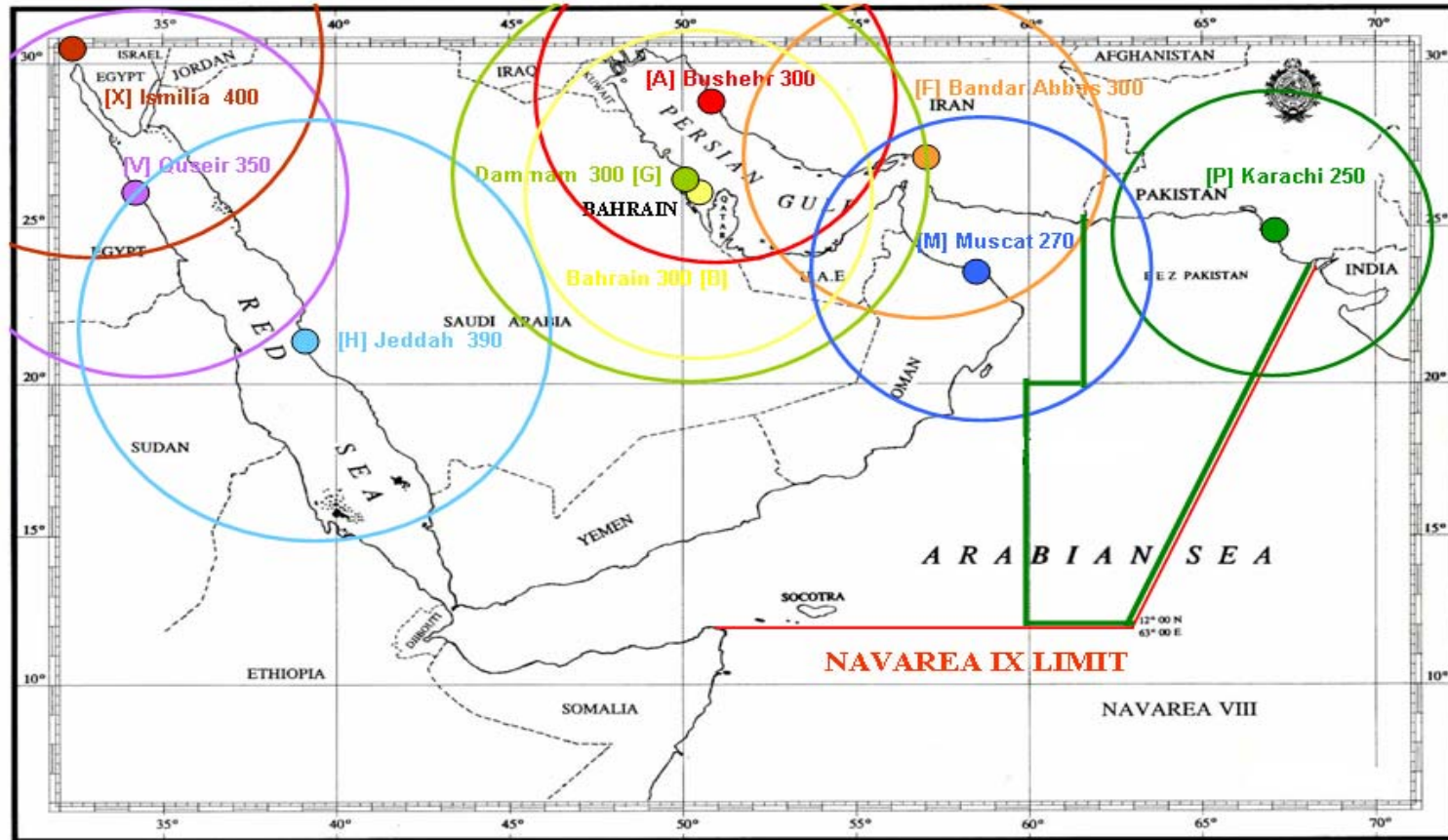
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b> <b>(22 Aug 08)</b>
<b>NAVAREA IX</b>	<b>262</b>	<b>236</b>	<b>280</b>	<b>173</b>

3. **NAVTEX Coverage:** The attached diagram shows NAVTEX Service Areas for the NAVTEX Services in NAVAREA IX:

# NAVTEX – MSI BROADCASTS

## North Arabian Sea, Red Sea and Persian Gulf (NAVAREA IX)

### Operating on 518 kHz



A	IRAN (BUSHEHR)	B	BAHRAIN	F	IRAN (BANDAR ABBAS)	G	SAUDI ARABIA (DAMMAM)
H	SAUDI ARABIA (JEDDAH)	M	MUSCAT	P	PAKISTAN (KARACHI)	V	EGYPT (QUSEIR)
X	EGYPT (ISMILIA)						

4. **Operational Issues:** Nil

5. **Capacity Building:** Nil

6. **Other Activities:** PNHD / NAVAREA IX have been at the forefront in taking active part in all the activities of the IHO. At the regional level, contribution of PNHD is as follows:

a. Hydrographer Pakistan Navy is the Chairman RSAHC.

b. Pakistan is an associate member of NIOHC.

c. PNHD has provided speaker / lecturer for GMDSS and MSI tin CBC workshop held in Nov 07 at Jeddah, KSA.

d. PNHD will be leading the survey team for Seychelles as decided during 7<sup>th</sup> meeting of NIOHC. The other countries that will participate in the Seychelles survey are USA, India and Bangladesh.

e. PNHD is organising a 4 day event in Karachi, Pakistan from 28-31 Oct 08 that will include 2 days RSAHC meeting and a 2 days workshop on ENC/ECDIS.

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

8. **NAVAREA Contact Information:**

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9. **Recommendations:** Nil

10. **Actions requested:** The Commission is requested to note this report

11. **Synopsis:** The NAVAREA IX Coordinator presented an outline / overview of his self-assessment paper and had no additional information to add to this report or any specific issues to note with regards to their service. He informed the meeting

that they are currently transmitting messages for the 16 countries in the region. Navigational Warnings are promulgated via SafetyNET and NAVTEX with all warnings in force being included in the Notice to Mariners which is published once per week. All the in force warnings and NTMs are regularly posted and monitored on NAVAREA website as well. NAVAREA IX access their LES via the internet and all SafetyNET broadcasts are monitored. Because of concerns about the reception of MSI from certain NAVTEX stations in the region, most Coastal Warnings are re-transmitted via SafetyNET as well depending on case to case basis.