

MSI Self Assessment NAVAREA VIII

Submitted by India

SUMMARY

Executive Summary: Overview of activities within NAVAREA VIII since WWNWS 5

Action to be taken: Paragraph 12

Related documents: None

1. Background:

- (a) NAVAREA VIII is bounded by the following coordinates:-

12° 00'N, 51° 00'E (North East Coastline of Somalia)

12° 00'N, 63° 00'E

23° 48'N, 68° 05'E (India/Pakistan Frontier)

and

10° 30'S, 40° 30'E (East Coast of Tanzania)

10° 30'S, 55° 00'E

30° 00'S, 55° 00'E

30° 00'S, 95° 00'E

06° 00'N, 95° 00'E

10° 00'N, 98° 30'E (Myanmar/Thailand Frontier)

- (b) SafetyNET Satellite: (IOR)

LES: Pune, India

LES Operator: Tata Telecommunications

- (c) Scheduled Broadcast of NAVAREA Warnings

(i) LES Pune (India) – at 1000 and 2200 UTC. Urgent warnings are broadcasted as occasion demands.

(ii) Coastal Warnings for Reunion are broadcasted by LES Aussaguel at 0040 and 1240 UTC.

(iii) Coastal Warnings for Mayotte are broadcasted by LES Aussaguel at 0330 and 1530 UTC.

(d) Scheduled Broadcast of Meteorological Warnings.

(i) LES Pune (India) – 0900 and 1800 UTC (for North of equator).

(ii) LES Aussaguel – 0130 and 1330 UTC (for Mauritius/Reunion and South of Equator). Tropical Cyclone warnings prepared and issued by Reunion – 0000, 0600, 1200 and 1800 UTC.

(iii) Australia - Tropical cyclone warnings, if any are prepared and issued by Australia as unscheduled broadcasts for area South of Equator and East of 90° via Burum.

(e) Operational points of contact for National Co-ordinators within NAVAREA. The contact details of Kenya and Tanzania could not be verified.

| COUNTRY | TELEPHONE | FACSIMILE | EMAIL |
|----------------|--|----------------------------------|---|
| Bangladesh | +880-2-9553584 | +880-2-9587301 | cns@dos.gov.bd |
| Kenya | +254-412318398 +254-412318399 +254-721368313 | +254-412318397 | info@maritimeauthority.co.ke info@kma.go.ke |
| Maldives | +960-3395981 +960-3398898 | +960-3391665 | mrcc@mndf.gov.mv |
| Mauritius | +230-2085950 | +230-2110838 | 3bm.mrs@mauritiustelemcom.com |
| Myanmar | +95-31-31669 +95-19-010594 | +95-31-31669 | mnhc-office@m-n-h-c.com yehtunoo@m-n-h-c.com hydro.navy.ygn@mptmail.net.mm zawlat@m-n-h-c.com soenyunthaw@m-n-h-c.com |
| Seychelles | +248-4224866 | +248-4224829 | dg@smsa.sc |
| Reunion Island | +262 262907932 | +262 262907931 | cellmer.emia@fazsoi.defense.gouv.fr |
| Somalia | No data available | | |
| Sri Lanka | +94-11-2385401 +94-11-2435127 | +94-11-2327160 +94-11-2435160 | ravi@slpa.lk dmsmos@slt.net.lk |
| Tanzania | No data available | | |

2. Comments:

The GMDSS Master Plan is currently up-to-date for all MSI entries concerning NAVAREA VIII. The GMDSS Master plan was updated on 22 Sep 11.

[Specifics of equipment used and software version with date up-dated]

| Equipment Type | Software Version | Date of Up-date |
|----------------------------|------------------|-----------------|
| Inmarsat C – Sailor H2095B | Version 2.10 | 1994 |

[Specifics of information and data received]

| 2011 | | | | 2012 | | | | 2013 | | | |
|--------|-----|-------|------|--------|-----|-------|------|--------|-----|-------|------|
| E-mail | Fax | Phone | Text | E-mail | Fax | Phone | Text | E-mail | Fax | Phone | Text |
| 167 | 472 | - | 26 | 154 | 403 | - | 27 | 178 | 466 | - | 28 |

The number of SafetyNET navigational warning messages that were promulgated as tabulated below:

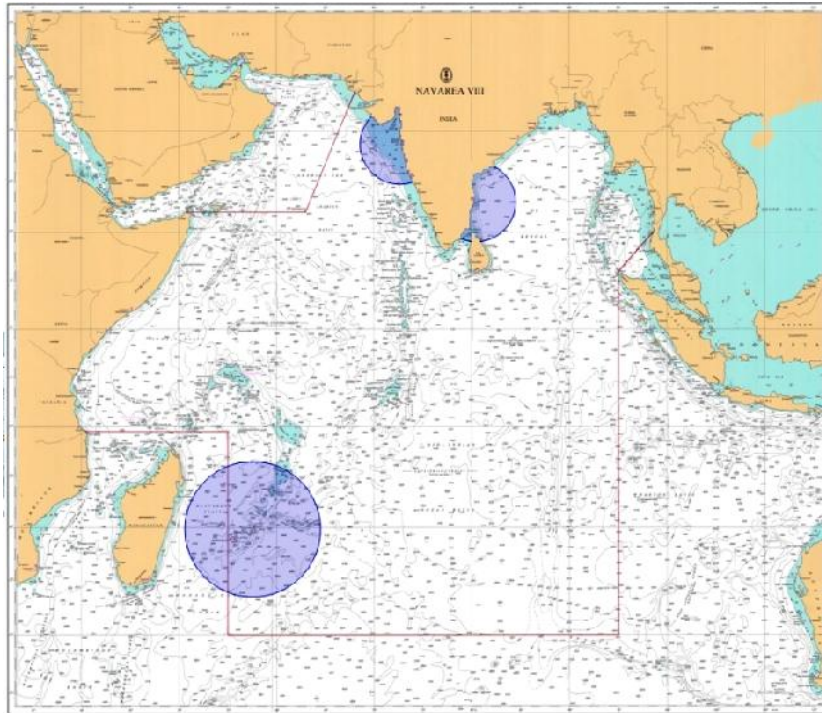
| Year | 2011 | 2012 | 2013 |
|---------------------|------|------|------|
| NAVAREA VIII | 728 | 674 | 731 |

[Detail the number of NAVAREA warnings identified as immediate priority (requiring transmission within 30 minutes) and the average elapsed time per broadcast via SafetyNET]:

| 2011 | | 2012 | | 2013 | |
|-------|----------------------|-------|----------------------|-------|----------------------|
| Total | Average elapsed time | Total | Average elapsed time | Total | Average elapsed time |
| 72 | 18 Mins | 63 | 15 Mins | 102 | 15 Mins |

3. NAVTEX Coverage:

- (a) The diagram of NAVTEX Service Areas within NAVAREA VIII is as shown below:-



(b) NAVTEX Stations in NAVAREA VIII

| Station | Position | Tel/Fax/Email | Schedule | Range NM | Status |
|-----------------------|--------------------|---|---|----------|------------------------------|
| Mumbai, India(G) | 19°05'N 72°50'E | +91-22-24332554 | 0100,050 0,0900,13 00,1700,2 100 | 250 | Temporarily out of operation |
| Chennai, India(P) | 13°05'N 80°17'E | +91-44-25240500 | 0230,063 0,1030,14 30,1830,2 230 | 250 | Temporarily out of operation |
| Cassis, Mauritius (C) | 20°10'S 57°28'E | +2302085950(T) +2302110838(F) 3bm.mrs@mauritustelecom.com | 0020,042 0,0820,12 20,1620,2 020 | 400 | Operational |

4. Operational Issues:

(a) NAVTEX Chain. Seven new NAVTEX stations are being established along the Indian coast and island territory. The details of the proposed NAVTEX Stations are as tabulated below :-

| <u>SL NO</u> | <u>LOCATION</u> | <u>REMARKS</u> |
|--------------|------------------------------|----------------------------------|
| (i) | Veraval, Gujarat | India, West Coast |
| (ii) | Vengurla, Maharashtra | |
| (iii) | Muttam Point, (Tamil Nadu) | |
| (iv) | Porto Novo, (Tamil Nadu) | India, East Coast |
| (v) | Vakalpudi , (Andhra Pradesh) | |
| (vi) | Balasore(Orissa) | |
| (vii) | Keating Point | Andaman & Nicobar Islands, India |

(b) Factory Acceptance Trial (FAT) is scheduled in August for the NAVTEX chain and the infrastructure at all stations are nearing completion. Stations are planned to be commissioned by Dec 2014.

(c) IMO NAVTEX implementation project in the Republic of Seychelles was commissioned on 28 Jul 14.

(d) “Inforce warnings” bulletin is issued on every Friday via SafetyNET and also published on website (www.hydrobharat.nic.in). A weekly summary of all NAVAREA warnings issued is also forwarded to adjacent NAVAREA Coordinators.

(e) The text of all “In force NAVAREA VIII warnings” that are more than 42 days old and which are no longer been broadcast are available on website (www.hydrobharat.nic.in). They are also published in the Fortnightly Notices to Mariners.

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 |
|---------|----------------|---------------------------------|----------------------------------|---------------------------------------|-----------------------------------|-------------------------------------|-------------------------|
| VIII | NO | YES | YES | YES | YES | YES | YES |

6. Contingency Planning

In case of failure of LES Pune, NAVAREA VIII warnings can be transmitted through LES 321 Aussaguel, (Operator Vizada).

7. Capacity Building: NIL

8. Other Activities: NIL

9. NAVAREA Website:

(a) Address. www.hydrobharat.nic.in

(b) All NAVAREA VIII warnings in-force are available on NHO website (http://www.hydrobharat.nic.in/pdf/navarea_warnings_in_force.pdf).The website is updated every day.The date is displayed on the top of the page as:

“NAVAREA EIGHT-WARNINGS INFORCE AS ON _____”

10. NAVAREA Contact Information:

NAVAREA Contact Information.

The Chief Hydrographer to the Govt of India
for Joint Director of Hydrography
(Maritime Safety Information Services)
National Hydrographic Office
107-A, Rajpur Road
Dehradun, Uttarakhand
India – 248001
Tel : +91-135-2747368
Fax : +91-135-2748373
Web : www.hydrobharat.nic.in
Email : incho-navy@nic.in
msis-incho-navy@nic.in

FOR URGENT NAVAREA PROMULGATION

Tel/Fax : +91-22-22751049
Email : ncdm-incho-navy@nic.in

11. Recommendations: None

12. Actions requested: Kindly note the information provided.

13. Summary: The NAVAREA VIII co-ordinator introduced the Self-Assessment Report. The report highlighted the MSI activities and provided updated information. The NAVTEX project of India and Seychelles likely to commissioned by end of 14.