

## MSI Self Assessment NAVAREA II

Submitted by France / SHOM

### SUMMARY

Executive Summary: report highlighting the MSI activities for the past year and providing updated information.

Action to be taken : see paragraph 11

Related documents : None

#### 1. Background:

NAVAREA II is bounded by the following geographical positions :  
from 48° 47'N, 004° 46'W (France West Coast) to 48° 47'N, 035° 00'W, then along 35°W until 07° 00'N , 035° 00'W, then along the 7° N to 07° 00'N, 020° 00'W, then along 020° W to 06° 00' S, 020° 00'W then along the 06°S to the African coast (06°00'S, 12° 25' E)

**SafetyNet satellite** : STT : Aussaguel, Service(s) : A/B/C/F 77/c Satellite(s) : AOR-E, AOR-W, IOR

GMDSS service provider : Aussaguel (France Telecom)

Schedule broadcast per day : 1630 UTC (1/2 hour)\*.

\* : second vacation at 04h30 Z expected, but date of entry in force not yet planned.

#### 2. Comments:

	2006	2007	2008
NAVAREA II	432	481	365

160 warnings in 2009 till the 1 of July.

NAVAREA II monitors the time it takes to broadcast a message from receipt of source information as a regular function. Some statistics for the messages needing to meet the 30 minute requirement :

- in 2008 : on 74 NAVAREA II messages to be sent by 11, 5 were out of time
- in 2009 (till the 16<sup>th</sup> of June) : on 16 NAVAREA II messages to be sent by 11, all were in time

### 3. NAVTEX Coverage:

#### Navtex stations in NAVAREA II AREA

State	Station	Ind.	Tel/ Fax / TLX /E-mail / MMSI / Time (UTC)	Position / Range (n miles)
France (Atlantic Coast)	Corsen	[A] [E]	Tel : +33 (0)2 98 89 31 31 Fax : +33 (0)2 98 89 65 75 TLX : +42 940086 CROCO E-mail : <a href="mailto:corsen.mrcc@equipement.gouv.fr">corsen.mrcc@equipement.gouv.fr</a> MMSI : 002275300 0000 - 0400 - 0800 - 1200 - 1600 - 2000 0040 - 0440 - 0840 - 1240 - 1640 - 2040 (490 kHz in French)	48° 28' N — 5° 03' W 300
Azores (Portugal)	Horta	[F] [J]	Tel : +351 292 20 86 20 Fax : +351 292 20 86 69 0050 - 0450 - 0850 - 1250 - 1650 - 2050 0130 - 0530 - 0930 - 1330 - 1730 - 2130 (490 kHz in Portuguese)	38° 32' N — 28° 38' W 640
Spain (North and East Coast)	Coruña	[D] [W]	Tel : +34 981 20 95 48 Fax : +34 981 20 95 18 MMSI : 002240992 0030 - 0430 - 0830 - 1230 - 1630 - 2030 0340 - 0740 - 1140 - 1540 - 1940 - 2340 (490 kHz in Spanish)	43° 22' N — 8° 27' W 400
Portugal	Monsanto	[R] [G]	Tel : +351 217 78 67 56 Fax : +351 217 78 67 56 0250 - 0650 - 1050 - 1450 - 1850 - 2250 0100 - 0500 - 0900 - 1300 - 1700 - 2100 (490 kHz in Portuguese)	38° 44' N — 9° 11' W 520
Madeira <sup>1</sup> (Portugal)	Porto Santo (Madeira)	[P] [M]	Tel : +351 212 91 98 01 50 Fax : +351 212 91 98 01 69 0230 - 0630 - 1030 - 1430 - 1830 - 2230 0100 - 0500 - 0900 - 1300 - 1700 - 2100 (490 kHz en portugais)	33° 04' N — 16° 20' W
Spain (South Coast)	Tarifa	[G] [T]	Tel : +34 956 68 47 40 Fax : +34 956 68 06 06 TLX : +52 78262 CCTG MMSI : 002240994 0100 - 0500 - 0900 - 1300 - 1700 - 2100 0310 - 0710 - 1110 - 1510 - 1910 - 2310 (490 kHz in Spanish)	36° 01' N — 5° 35' W 400
Morocco <sup>1</sup>	Casablanca Radio	[M]	0200,0600,1000,1400,1800,2200	33°36' N – 007°38' W 180
Canarias (Íslas) [Spain]	Las Palmas	[A] [I]	Tel : +34 928 46 77 57 Fax : +34 928 46 77 60 TLX : +52 95003 SALPA MMSI : 002240995 0000 - 0400 - 0800 - 1200 - 1600 - 2000 (490 kHz in Spanish) 0120 - 0520 - 0920 - 1320 - 1720 - 2120	28° 25' N — 16° 23' W 400
Cabo Verde	São Vicente	[U] [P]	Tel : +238 23 22 158 – 23 22 263 Fax : +238 E-mail : <a href="mailto:s.movelmartimo@cvtelecom.cv">s.movelmartimo@cvtelecom.cv</a> MMSI : 006170000 0320, 0720, 1120, 1520, 1920, 2320 0230, 0630, 1030, 1430, 1830, 2230 (490 kHz)	16° 51' N — 25° 00' W 250
Senegal	Dakar	[C] [M]	Fax : +221 33 889 27 18 E-mail : <a href="mailto:hasmar@sentoo.sn">hasmar@sentoo.sn</a> — <a href="mailto:hasmar@orange.sn">hasmar@orange.sn</a> 0020, 0420, 0820, 1220, 1620, 2020 0200, 0600, 1000, 1400, 1800, 2200 (490 kHz in French)	14° 46,4' N — 17° 20,7' W 200

*1 - Planned (English and Portuguese for Madeira and English for Morocco)*

#### 4. Operational Issues:

Dakar Navtex station :

- definition of the service area (200 Nautical miles radius from the station) : proposed by Navarea II coordinator and agreed both by Senegal and Cape Verde
- B1 characters and transmission times for 518 and 490 kHz : allocated by the NAVTEX Coordinating Panel (see table above).

Date for beginning of the tests : 6 July 2009

Expected date of entry in force : 28 September 2009

No news from planned stations in IMO circular GMDSS.1/Circ.9 : Morocco (Casablanca) , Madeira and Mauritania (Nouadhibou Radio, B1 character and transmission times not yet allocated, position unknown)

Gabon : contact to take up again

News from Nigerian project of 2 NAVTEX Stations (Lagos and Bonny) - Coverage : 200 or 260 nautical miles (service areas not yet defined) :

- Lagos (06° 26,4' N – 003° 18,5 E) - B1 character : S - 518 kHz - Transmission times : 0300, 0700; 1100; 1500; 1900, 2300 UTC - NAVTEX transmitter not yet commissioned. Coordination, between coastal States inside the Navtex service area for navigational coastal warnings, not yet established. Date of establishment of the station not yet decided

- Bonny : 04° 23' N – 007° 10,4' E - NAVTEX transmitter not yet installed (site not ready for installation).

For information, after the inauguration of MRCC Lagos (Nigeria) in May 2008 which covers 9 countries, MRCC Monrovia (Liberia) was commissioned on 23 April 2009 in Monrovia. The Monrovia MRCC covers 5 countries (Ivory Coast, Ghana, Guinea, Liberia and Sierra Leone).

#### 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
<b>NAVAREA II</b>	Yes	Yes	No	Yes	Yes	No (1)*	Yes

\* A second vacation is expected but date of entry in force is not yet planned.

#### 6. Capacity Building:

MSI course in Accra (Ghana) 15 – 17 September 2009 at the Regional Maritime University (RMU) of Accra.

Preparation by SHOM :

- contacts with RMU for logistic, establishment and sent of the invitation letter, ...
- translation into French of the main part of MSI course in order to furnish to the French-speaking attendees a French text for assisting them (the courses are provided in English).

Main encountered problem : some addresses in the list of POCs in IHO Yearbook are not updated (a lot of wasted time !).

Emergence of new National organizations taking in charge MSI, in complementary with the main national harbours :

- Senegal : HASSMAR (Senegal Maritime Administration Affairs) in complementary with Dakar Harbour
- Ivory Coast : Ivory Maritime administration, in complementary with Abidjan Harbour.

Expected attendees : 24 from 12 countries (the majority is French- speaking).

#### 7. Other Activities:

10th EAthC, held in Lomé (Togo), 2-5 Dec.2008. For memory, the following actions items decided by 10th EAthC and concerning MSI were :

- EAthC 10-10 : to liaise with NAVAREA II Coordinator for MSI (if applicable, at least once every 3 months)

- EAthC 10-11 (Interested Coastal States, in liaison with CBSC through EAthC Chair and CBSC Representative) : to designate candidates to be trained by PRNW SC on MSI broadcasting iaw capacity building phase 1, and inform the EAthC Chair and CBSC Representative (FR).

- EAthC 10-12 (Coastal States) : to identify all NAVTEX projects POCs, and respond to questions raised by IMO NAVTEX Panel.

- EAthC 10-15 (Permanent, Coastal States concerned) : with respect to the implementation of GMDSS within capacity building phase 1, to designate SafetyNet Coastal Areas, for coastal warnings, as a matter of highest priority, submitting this info to NAVAREA II Coordinator

- EAthC 10-27 : to organize MSI course to be delivered in Accra (Ghana) in July 2009.

- EAthC 10-31: FR, as NAVAREA II Coordinator, (and as cartographic authority in some countries) to investigate the possibility for periodic technical visits to interested countries regarding MSI. December 2009

- EAthC 10-32: All Coastal States to inform NAVAREA II Coordinator regarding oil platforms locations and moving forecasts.

Actions EAthC 10-10, 10-12, 10-15 and 10-32 will be recalled during MSI course in Accra.

#### 8. NAVAREA Website:

SHOM web site ([www.shom.fr](http://www.shom.fr))

The text in English of the NAVAREA warnings in force is available on the SHOM website, with a daily update. SHOM intends to establish a real time updating of NAVAREA II on its web site, by the end of 2009.

Links are established on SHOM website towards 4 French delegated national Co-ordinators web sites where coastal and local navigational warnings are free available (up to date : 1 to 2 times a day)

<http://www.premar-manche.gouv.fr/> (in NAVAREA I area)

[http://www.premar-mediterranee.gouv.fr](http://www.premar-mediterranee.gouv.fr/) (in NAVAREA III area)

<http://www.premar-atlantique.gouv.fr/> (in NAVAREA I and NAVAREA II areas)

<http://www.mrcc-noumea.nc> (New Caledonia, in NAVAREA X and NAVAREA XIV areas)

9. NAVAREA Contact Information:

*NO CHANGE except to add :*

Coordinator NAVAREA II : Tel : +33 (0)2 98 22 16 67

10. Recommendations:

It would be interesting for the mariners, maritime shipping companies and also Navarea coordinators that the national coordinators whose coastal navigational warning are broadcast by NAVTEX make available these coastal warnings on their website in their national language and also, as it is available on the Portuguese HO website ([www.hidrografico.pt](http://www.hidrografico.pt), then *Avisos aos Navegantes*), in English language.

11. Actions requested:

The Sub-Committee is invited to note the report.

12. Synopsis:

France presented her report PRNW1/3/2/II, highlighting the MSI activities for the past year and provided updated information.