

## MSI Self-Assessment NAVAREA II

Submitted by France

### SUMMARY

Executive Summary: Report of activities within NAVAREA II since WWNWS 6

Action to be taken: Note report

Related documents: None

### 1. Background:

NAVAREA II is bounded by lines joining the following positions:

48° 27' N — 004° 46' W (West Coast of France), 48° 27' N — 035° 00' W, 07° 00' N — 35° 00' W, 07° 00' N — 020° 00' W, 06° 00' S — 020° 00' W to, 06° 00' S — 12° 25' E (West Coast of Africa). Limit between NAVAREA II and NAVAREA III is meridian 005° 45' W.

SafetyNET satellite: AOR-E,

LES: Aussaguel

Operator: Airbus Defence and Space Services

Schedule broadcast: 0430, 1630 UTC

### Operational Points of Contact for National Co-ordinators within the NAVAREA

| COUNTRY                 | INSTITUTION                                         | TELEPHONE                                                          | FACSIMILE            | EMAIL                                                                       |
|-------------------------|-----------------------------------------------------|--------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------|
| Benin                   | Cotonou Port Authority                              | +229 21 31 52 80                                                   | +229 21 31 28 91     | pac@leland.bj                                                               |
| Cameroon                | Douala Port Authority                               | +237 33 42 01 33                                                   | +237 33 42 67 97     | portdouala@iccnnet2000.com                                                  |
| Cape Verde              | General Directorate of Marine Affairs and Ports     | +238 232 43 42<br>+238 232 64 75                                   | +238 232 42 71       | capitaniasv@cvtelecom.cv                                                    |
| Congo                   | Pointe-Noire Port Authority (Hydrographic Service)  | +242 94 00 52                                                      | +242 94 20 42        | info@papn-cg.org                                                            |
| Congo (Dem. Rep.)       | Directorate of Marine Affairs (Hydrographic Office) | +243 815 19 33 96<br>+243 813 66 33 57                             |                      | coord.nat.rsmrdc@gmail.com                                                  |
| France (Atlantic Coast) | French Navy                                         | +33 (0)2 98 22 06 19                                               | +33 (0)2 98 37 76 58 | com-brest.n3.infonaut@marine.defense.gouv.fr<br>infonaut.combrest@gmail.com |
| Gabon                   |                                                     | +241 76 23 15                                                      | +241 76 48 33        |                                                                             |
| Gambia, The             | Gambia Port Authority                               | +220 22 72 66                                                      | +220 22 72 68        | info@gamports.com                                                           |
| Ghana                   | Ghana Port Authority                                | +233 (0)221 26 31<br>+233 (0)271 82 32 83<br>+233 (0) 302 68 43 93 | +233 (0)221 28 12    | tema@ghanaports.net<br>marilyn.eghan@ghanamaritime.org                      |

|               |                                                  |                                                                         |                                      |                                                  |
|---------------|--------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------|--------------------------------------------------|
| Guinea        | Conakry Port Authority<br>(Hydrographic Service) | +224 622 29 79 93<br>+224 628 39 39 06                                  |                                      | soulbha@yahoo.fr<br>kabaramansare2003@yahoo.fr   |
| Guinea Bissau | Bissau Harbour Master                            | +245 20 19 84                                                           | +245 20 19 84                        | capitania_bissau@yahoo.com                       |
| Ivory Coast   | Abidjan Port Authority<br>(Hydrographic Service) | +225 21 23 84 63                                                        | +225 21 23 81 15                     | seydou.sangare@paa-ci.org<br>seysangare@yahoo.fr |
| Liberia       | MRCC Monrovia                                    | + 231 22 74 90                                                          | + 231 22 62 81                       | mrmrcc@lima-liberia.com                          |
| Mauritania    | Ministry of Fisheries                            | +222 525 78 93                                                          | +222 525 61 04                       | dmm.dir@peches.gov.mr                            |
| Morocco       | Ministry of Fisheries                            | +212 (0)5 38 00 52 00<br>+212 (0)5 38 00 52 01<br>+212 (0)5 38 00 52 02 | +212 (0)5 37 75 00<br>11             | iouzzi@mtpnet.gov.ma                             |
| Nigeria       |                                                  | +234 (0)15 87 57 15                                                     | +234 (0)12 63 27 76                  | nnho@linkserve.com                               |
| Portugal      | Instituto Hidrográfico                           | +351 21 440 19 55                                                       | +351 21 440 19 54                    | avisos.navegacao@marinha.pt                      |
| Senegal       | MRCC Dakar                                       | + 221 33 826 50 01                                                      | + 221 33 826 50 00                   | marinenat@orange.sn                              |
| Sierra Leone  | Sierra Leone Harbour<br>Master                   | +232 (0)22 22 64 80                                                     | +232 (0)22 22 64 43                  | sierraleoneports@yahoo.com                       |
| Spain         | Instituto Hidrográfico de<br>la Marina           | +34 956 59 93 99<br>+34 956 59 94 09<br>+34 956 59 94 14                | +34 956 59 93 96<br>+34 956 54 53 47 | avisosihm@fn.mde.es<br>ihmesp@fn.mde.es          |
| Togo          | Togolese Navy                                    | +228 22 27 05 17<br>+228 22 23 70 80                                    | +228 22 71 01 10                     | base.marine@yahoo.com                            |

## 2. Comments:

It is constantly difficult to obtain information and even to keep in contact with some National Coordinators.

GMDSS Master Plan: no change

| Equipment Type     | Software Version | Date of Up-date |
|--------------------|------------------|-----------------|
| FURUNO – Felcom 16 | VER 0-5          | Jan 2015        |

Specifics of information and data received (Text = military communications facilities)

| 2012   |     |       |      | 2013   |     |       |      | 2014   |     |       |      |
|--------|-----|-------|------|--------|-----|-------|------|--------|-----|-------|------|
| E-mail | Fax | Phone | Text | E-mail | Fax | Phone | Text | E-mail | Fax | Phone | Text |
| 227    | 18  | 0     | 166  | 279    | 16  | 0     | 159  | 220    | 14  | 0     | 199  |

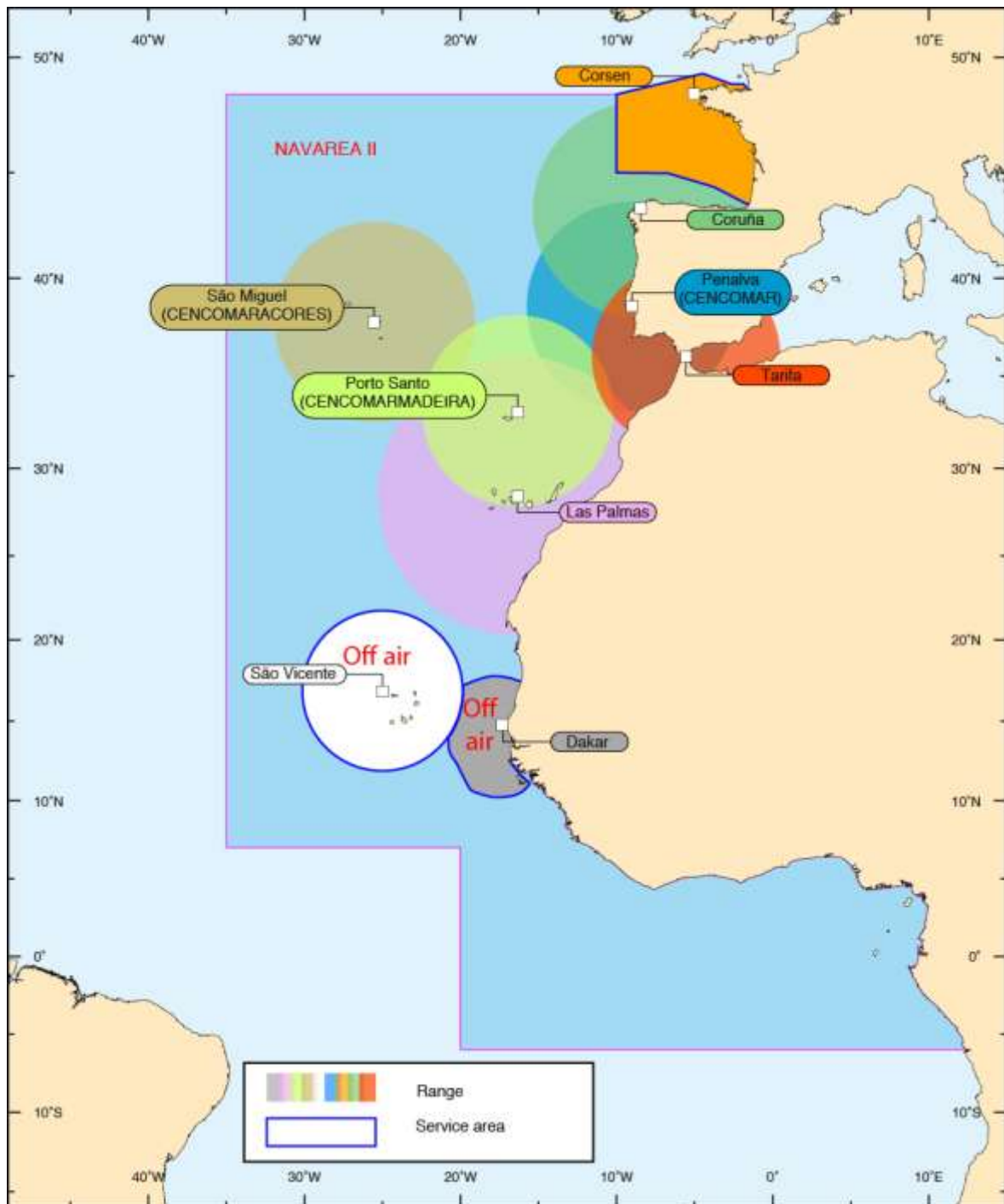
NAVAREA II warnings promulgated over 3yr period:

| 2012 | 2013 | 2014 |
|------|------|------|
| 410  | 365  | 433  |

NAVAREA II warnings identified as immediate priority (requiring transmission within 30 minutes):

| 2012  |                      | 2013  |                      | 2014  |                      |
|-------|----------------------|-------|----------------------|-------|----------------------|
| Total | Average elapsed time | Total | Average elapsed time | Total | Average elapsed time |
| 40    | 10 Min               | 33    | 10 Min               | 31    | 10 Min               |

### 3. NAVTEX Coverage:



| State                          | Station    | Ind.       | E-mail / Time (UTC)                                                                                                                         | Position / Range (n miles)   |
|--------------------------------|------------|------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| <b>Açores (Portugal)</b>       | São Miguel | [F]<br>[J] | E-mail : comar.dir@marinha.pt<br>0050 - 0450 - 0850 - 1250 - 1650 - 2050<br>0130 - 0530 - 0930 - 1330 - 1730 - 2130 (490 kHz in Portuguese) | 37° 48' N — 25° 33' W<br>300 |
| <b>Canarias, Islas (Spain)</b> | Las Palmas | [A]<br>[I] | E-mail : laspalma@sasemar.es<br>0000 - 0400 - 0800 - 1200 - 1600 - 2000 (490 kHz in Spanish)<br>0120 - 0520 - 0920 - 1320 - 1720 - 2120     | 28° 26' N — 16° 20' W<br>450 |

|                                |                       |            |                                                                                                                                             |                              |
|--------------------------------|-----------------------|------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| <b>Cabo Verde</b>              | São Vicente (off air) | [U]<br>[P] | E-mail : s.movelmartimo@cvtelecom.cv<br>0320, 0720, 1120, 1520, 1920, 2320<br>0230, 0630, 1030, 1430, 1830 , 2230 (490 kHz in Portuguese)   | 16° 51' N — 25° 00' W<br>250 |
| <b>France (Atlantic Coast)</b> | Corsen                | [A]<br>[E] | E-mail : corsen@mrccfr.eu<br>0000 - 0400 - 0800 - 1200 - 1600 - 2000<br>0040 - 0440 - 0840 - 1240 - 1640 - 2040 (490 kHz in French)         | 48° 28' N — 5° 03' W<br>300  |
| <b>Madeira (Portugal)</b>      | Porto Santo           | [P]<br>[M] | E-mail : comar.dir@marinha.pt<br>0230 - 0630 - 1030 - 1430 - 1830 - 2230<br>0200 - 0600 - 1000 - 1400 - 1800 - 2200 (490 kHz in Portuguese) | 33° 06' N — 16° 20' W<br>300 |
| <b>Portugal</b>                | Penalva               | [R]<br>[G] | E-mail : M5A85144@marinha.pt<br>0250 - 0650 - 1050 - 1450 - 1850 - 2250<br>0100 - 0500 - 0900 - 1300 - 1700 - 2100 (490 kHz in Portuguese)  | 38° 36' N — 9° 02' W<br>300  |
| <b>Senegal</b>                 | Dakar (off air)       | [C]<br>[M] | E-mail : marinenat@orange.sn<br>0020, 0420, 0820, 1220, 1620, 2020<br>0200, 0600, 1000, 1400, 1800, 2200 (490 kHz in French)                | 14° 46' N — 17° 20' W<br>200 |
| <b>Spain (North Coast)</b>     | Coruña                | [D]<br>[W] | E-mail : radioavisos.cnscs@sasemar.es<br>0030 - 0430 - 1230 - 1630<br>0340 - 0740 - 1540 - 1940 (490 kHz in Spanish)                        | 43° 22' N — 8° 27' W<br>300  |
| <b>Spain (South Coast)</b>     | Tarifa                | [G]<br>[T] | E-mail : tarifa@sasemar.es<br>0100 - 0500 - 1300 - 1700<br>0310 - 0710 - 1510 - 1910 (490 kHz in Spanish)                                   | 36° 01' N — 5° 33' W<br>300  |

#### Comments:

1. - Dakar NAVTEX station is not operational since Mars 2012; technical problems were solved at the end of 2014 but MRCC Dakar has to face to staff training issues. Dakar coastal warnings are broadcast via SafetyNET (on a circular area corresponding to the Dakar service area) by the NAVAREA II Coordinator which is not a heavy burden (only 40 warnings issued per year).

2. – Several ships, including a French Navy ships, reported they received no emission from São Vicente NAVTEX station (Cabo Verde). The Cape Verdean authorities questioned on the proper functioning of the station have never answered.

#### 4. Operational Issues:

##### 4.1. Piracy

NAVAREA II Coordinator started to receive information about piracy in the Gulf of Guinea in early December 2011. NAVAREA II warnings about piracy issued:

- in 2012: 18 (68 incidents reported to IMO)
- in 2013: 17 (54 incidents reported to IMO)
- in 2014: 16 (45 incidents reported to IMO)
- in 2015 (until June 30<sup>th</sup>): 0

No act of piracy has been reported to the NAVAREA II Coordinator since the beginning of 2015 while 21 incidents of Piracy and armed robbery have been reported to IMO in the same time.

#### 4.2. “In force” warnings bulletins

NAVAREA II Coordinator issues every Monday an “in force” warnings bulletin. In addition, the “in force” and texts of all warnings, including warnings that are more than 42 days old, are printed in the weekly Notices to mariners. All warnings in force are also available on SHOM website (see § 9).

Many ships entering the NAVAREA II area request to provide them by e-mail the text of all “in force” warnings what is done if this emission does not require any prior registration to a charged service. In 2012, 559 requests were submitted by ships, in 2013, 735 requests, in 2014, 741 requests and between January 1 and June 30 2015, 395 requests have been received.

#### 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 |
|------------|----------------|---------------------------------|----------------------------------|---------------------------------------|-----------------------------------|-------------------------------------|-------------------------|
| NAVAREA II | YES            | YES                             | YES                              | YES                                   | YES                               | YES                                 | YES                     |

#### 6. Contingency Planning

In case of Aussaguel LES breakdown, NAVAREA II duty officer can work with Eik LES. In case of Internet failure, the connection can be established by Mobile Internet (laptop with internet key) or Telex.

In addition NAVAREA II and VII Coordinators have agreed to provide mutual support in case of access failure to SafetyNET in the AOR-E coverage area. The process was successfully tested in November 2014: NAVAREA II Coordinator has disseminated via SafetyNET one test message received by Fax from NAVAREA VII Coordinator.

#### 7. Capacity Building

A MSI course in French language, organized and conducted by NAVAREA II Coordinator, took place in December 2014 in Abidjan (Ivory Coast) to the benefit of the French speaking countries of the Eastern Atlantic Hydrographic Commission (EAtHC).

NAVAREA II Coordinator provided a trainer for the MSI Course organized by the Hydrographic and Oceanographic Department of the Japan Coast Guard (JHOD) in Tokyo in March 2015 to the benefit of countries of the East Asia Hydrographic Commission (EAHC).

Following up the creation of the Lebanese Navy Hydrographic Service (LNHS), in February 2014, and its appointment as National Coordinator in early 2015, a MSI course in French language, funded by French Government in the framework of the bilateral cooperation between France and Lebanon, was conducted by SHOM in Beirut in April 2015. A second course, is scheduled in Beirut in October 2015.

## 8. Other Activities

Since WWNWS 6, NAVAREA II representatives attended the following meetings:

- Eastern Atlantic Hydrographic Commission (EAtHC 13: Casablanca, Sept 2014);
- MESO American & Caribbean Sea Hydrographic Commission (MACHC 15: Manzanillo, Dec 2014);
- ROPME Sea Area Hydrographic Commission (RSAHC 6: Abu Dhabi, Feb 2015);
- South West Pacific Hydrographic Commission (SWPHC 13: Cook Islands, Feb 2015);
- IMO NCSR Meeting (NCSR 2: London, March 2015);
- IHO WWNWS Document Revue Meeting (DRWG 13: London, March 2015);
- North Indian Ocean Hydrographic Commission (NIOHC 15: Muscat, March 2015);
- Capacity Building Sub-Committee (CBSC 13: Mexico City, May 2015);
- Inter-Regional Coordination Committee (IRCC 5: Mexico City, May 2015);
- IMO NCSR Meeting (NCSR 1: London, Jul 2014);
- Mediterranean and Black Seas Hydrographic Commission (MBSHC 19: Batumi, June-July 2015).

## 9. NAVAREA Website

All NAVAREA II “in force” warnings are available on the SHOM website (<http://www.shom.fr/navarea/NavareaIIenVigueur.txt>). This page is updated at every SafetyNET scheduled broadcast, the date and time of the last update are displayed on the top.

Coastal and local navigational warnings are available on 9 French Delegated National Coordinators websites:

<http://www.premar-manche.gouv.fr/avis-urgents-aux-navigateurs.html> (in NAVAREA I area);

<http://www.premar-mediterranee.gouv.fr/avis-urgents-aux-navigateurs.html> (in NAVAREA III area);

<http://www.premar-atlantique.gouv.fr/avis-urgents-aux-navigateurs.html> (in NAVAREA I and NAVAREA II areas);

<http://www.martinique.pref.gouv.fr/Les-services-de-l-Etat/Action-de-l-Etat-en-Mer/Informations-pratiques/Informations-nautiques> (in NAVAREA IV area);

<http://www.guyane.pref.gouv.fr/Actions-de-l-Etat/Securite/Securite-nautique> (French Guiana, in NAVAREA IV area);

<http://www.saint-pierre-et-miquelon.developpement-durable.gouv.fr/avis-aux-navigateurs-anurnav-a28.html> (St Pierre-et-Miquelon, in NAVAREA IV area);

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

<http://www.polynesie-francaise.pref.gouv.fr/PUBLICATIONS/Avis-aux-navigateurs> (French Polynesia, in NAVAREA XIV area);

<http://www.czm-reunion.fr> (La Reunion, in NAVAREA VII and VIII).

10. NAVAREA Contact Information

Department "Information et Ouvrages Nautiques"  
Service hydrographique et océanographique de la marine  
13 Rue du Chatellier  
CS 92803  
29228 BREST CEDEX 2  
France  
Tel: +33 (0)2 56 31 24 24 (Duty officer: H24)  
Mobile : +33 (0)6 24 80 08 92 (spare)  
Fax: +33 (0)2 56 31 25 84  
Telex: FRANAUT 940861 F  
E-mail: [coord.navarea2@shom.fr](mailto:coord.navarea2@shom.fr) (H24)  
E-mail: [coord.navarea2@gmail.com](mailto:coord.navarea2@gmail.com) (spare)  
Website: [www.shom.fr/navarea/NavareaIlenVigueur.txt](http://www.shom.fr/navarea/NavareaIlenVigueur.txt)

11. Recommendations

None

12. Actions requested

Note the information provided

13. Summary

The NAVAREA II Coordinator introduced his Self-Assessment Report, document WWNWS7/3/2-II. There is no significant change since previous report.