

MSI Self-Assessment NAVAREA II

Submitted by France

SUMMARY

Executive Summary: Report of activities within NAVAREA II since WWNWS 7

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, approximately 06° 00' S — 12° 25' E (West Coast of Africa : the Democratic Republic of Congo (DRC) international border with Angola).

Limit between NAVAREA II and NAVAREA III is meridian 005° 45' W.

SafetyNET satellite: AOR-E,

LES: Aussaguel

Operator: Marlink SAS

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@iccnet2000.com
Cabo Verde	General Directorate of Marine Affairs and Ports	+238 232 43 42 +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 +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	combrest.infonaut@premar-atlantique.gouv.fr
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 +233 (0)271 82 32 83 +233 (0) 302 68 43 93	+233 (0)221 28 12	tema@ghanaports.net

Guinea	Conakry Port Authority (Hydrographic Service)	+224 622 29 79 93 +224 628 39 39 06		soulbha@yahoo.fr 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 (Hydrographic Service)	+225 21 23 84 63	+225 21 23 81 15	seydou.sangare@paa-ci.org seysangare@yahoo.fr
Liberia	MRCC Monrovia	+ 231 777 09 22 29 + 231 777 09 01 58		mrmrcc@lima-liberia.com
Mauritania	Ministry of Fisheries	+222 525 78 93	+222 525 61 04	dmm.dir@peches.gov.mr
Morocco	Ministry of Equipment and Transports	+212 (0)5 38 00 52 00 +212 (0)5 38 00 52 01 +212 (0)5 38 00 52 02	+212 (0)5 37 75 00 11	iouzzi@mtpnet.gov.ma
Nigeria	Nigerian Navy Hydrographic Office	+234 (0)15 87 57 15	+234 (0)12 63 27 76	nnho@linkserve.com
Portugal	Instituto Hidrográfico	+351 214 401 950	+351 214 401 954 +351 211 938 442	avisos.navegacao@marinha.pt
Senegal	MRCC Dakar	+ 221 33 826 50 01	+ 221 33 826 50 00	mailto:marinenat@orange.sn
Sierra Leone	Sierra Leone Harbour Master	+232 (0)22 22 64 80	+232 (0)22 22 64 43	sierraleoneports@yahoo.com
Spain	Salvamento Marítimo (Sasemar)	+34 91 755 91 91	+34 91 755 91 92	radioavisos.cnccs@sasemar.es
Togo	Togolese Navy	+228 22 27 05 17 +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)

2013				2014				2015			
E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text
279	16	0	159	220	14	0	199	211	16	0	235

NAVAREA II warnings promulgated over 3yr period:

2013	2014	2015
365	433	462

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

2013		2014		2015	
Total	Average elapsed time	Total	Average elapsed time	Total	Average elapsed time
40	10 Min	33	10 Min	5	10 Min

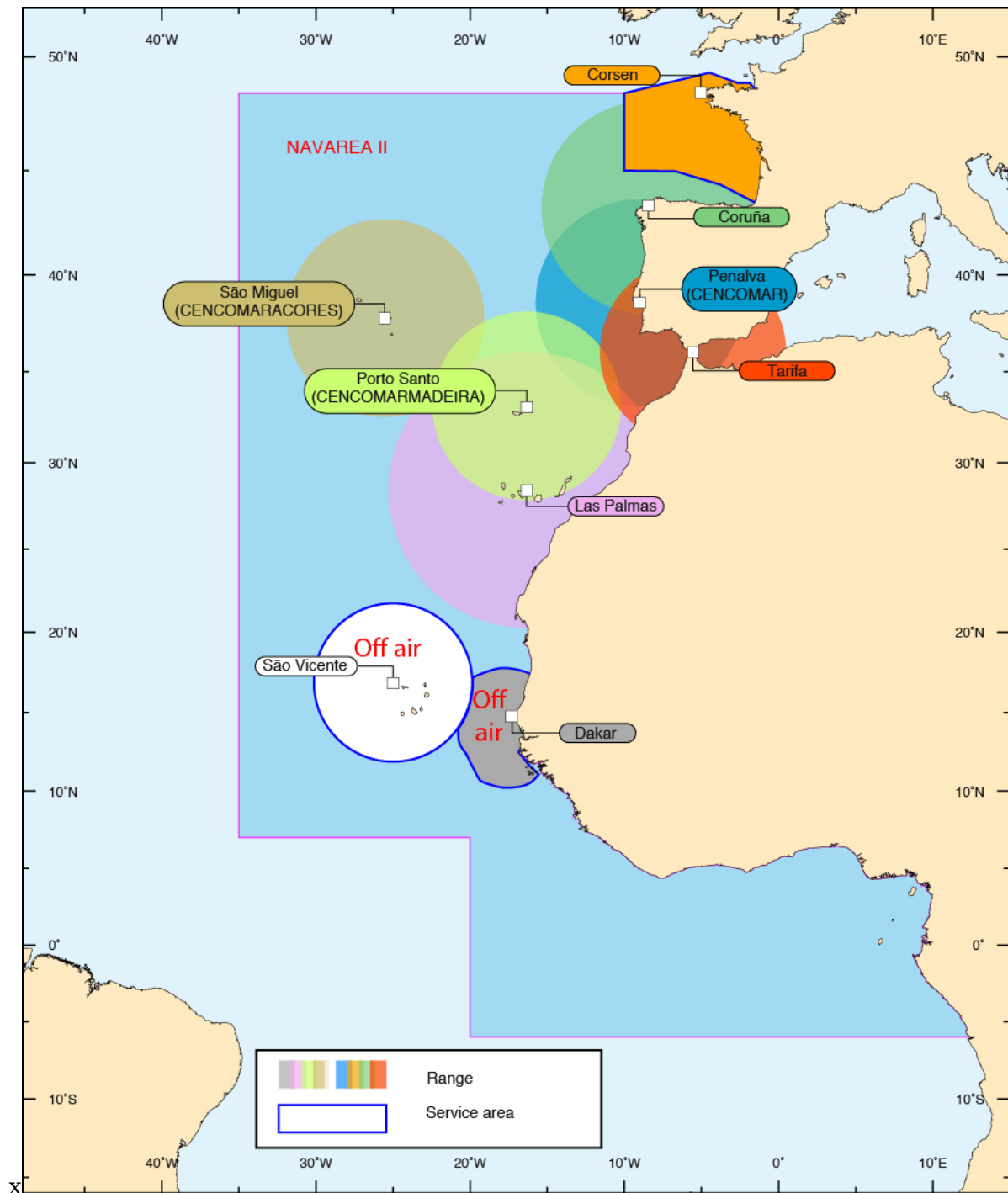
Specifics of requests for list of in-force navigations warnings

Many ships entering the NAVAREA II area request increasingly 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.

2013	2014	2015
735	741	781

In 2016 : 415 requests between 1 January 1 and 31 July.

3. NAVTEX Coverage:



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

Cabo Verde	São Vicente (off air since 2013)	[U] [P]	E-mail : s.movelmaritimo@cvtelecom.cv 0320 - 0720 - 1120 - 1520 - 1920 - 2320 0230 - 0630 - 1030 - 1430 - 1830 - 2230 (490 kHz in Portuguese)	16° 51' N — 25° 00' W 250
France (Atlantic Coast)	Corsen	[A] [E]	E-mail : corsen@mrccfr.eu 0000 - 0400 - 0800 - 1200 - 1600 - 2000 0040 - 0440 - 0840 - 1240 - 1640 - 2040 (490 kHz in French)	48° 28' N — 5° 03' W 300
Madeira (Portugal)	Porto Santo	[P] [M]	E-mail : comar.dir@marinha.pt 0230 - 0630 - 1030 - 1430 - 1830 - 2230 0200 - 0600 - 1000 - 1400 - 1800 - 2200 (490 kHz in Portuguese)	33° 06' N — 16° 20' W 300
Portugal	Penalva	[R] [G]	E-mail : M5A85144@marinha.pt 0250 - 0650 - 1050 - 1450 - 1850 - 2250 0100 - 0500 - 0900 - 1300 - 1700 - 2100 (490 kHz in Portuguese)	38° 36' N — 9° 02' W 300
Senegal	Dakar (off air since 2012)	[C] [M]	E-mail : marinenat@orange.sn 0020 - 0420 - 0820 - 1220 - 1620 - 2020 0200 - 0600 - 1000 - 1400 - 1800 - 2200 (490 kHz in French)	14° 46' N — 17° 20' W 200
Spain (North Coast)	Coruña	[D] [W]	E-mail : radioavisos.cnsc@sasemar.es 0030 - 0430 - 1230 - 1630 0340 - 0740 - 1540 - 1940 (490 kHz in Spanish)	43° 22' N — 8° 27' W 300
Spain (South Coast)	Tarifa	[G] [T]	E-mail : tarifa@sasemar.es 0100 - 0500 - 1300 - 1700 (490 kHz in Spanish) 0310 - 1110 - 1510 - 2310	36° 01' N — 5° 33' W 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.

2. - Cabo Verde NAVTEX station is off air since 2013. During a very long time, the Cabo Verdean authorities questioned on the proper functioning of the station never answered. Contact was established by the Chairman of the IMO NAVTEX Coordinating Panel in August 2015: the Cabo Verde authorities have recently indicated that they hope the station would be repaired in November or December 2016.

4. Operational Issues:

4.1. Piracy

NAVAREA II Coordinator started to receive information from NAV IV/XII about piracy in the Gulf of Guinea in December 2011.

NAVAREA II warnings about piracy issued:

- in 2013: 17 (54 incidents reported to IMO)
- in 2014: 16 (45 incidents reported to IMO)
- in 2015: 02 (35 incidents reported to IMO)
- in 2016 (until 31 July): 25 (41 incidents reported to IMO)

To support the West Africa countries in their efforts against piracy and armed robbery at sea (Yaoundé Code of Conduct), the French and British Navies signed (15 June 2016) a Memorandum of Understanding which has led to the establishment of MDAT-GoG

(Maritime Domain Awareness Trade - Gulf of Guinea) led by two Operational Centres, in Portsmouth (UK) and Brest (France). In support, UKHO and SHOM produced maritime security planning charts in English and French versions and created dedicated web pages (for SHOM: <http://diffusion.shom.fr/surete-golfe-guinee>).

A direct link has been established between the MDAT-GoG Centre in Brest and NAVAREA II operational room. Since the beginning of July, a NAVAREA II warning is issued within minutes after the MDAT-GoG Centre has received information about an attack or a threat.

4.2. Details of MSI information received from coastal states within NAVAREA II

In 2016 (until 31 July)

Coastal State/Country	Number of MSI messages	Topics/Subjects of messages	Completed MSI Training Course
Benin	0		Accra (2009) - Abidjan (2014)
Cameroon	0		Abidjan (2014)
Cabo Verde	1	Object adrift	
Congo	0		Abidjan (2014)
Congo (Dem. Rep.)	2		Abidjan (2014)
France (Atlantic Coast)	381		
Gabon	0		Abidjan (2014)
Gambia, The	0		Accra (2009)
Ghana	0		Accra (2009)
Guinea	1	Aid to navigation	Accra (2009) - Abidjan (2014)
Guinea Bissau	0		Accra (2009)
Ivory Coast	0		Accra (2009) - Abidjan (2014)
Liberia	0		
Mauritania	0		Accra (2009)
Morocco	38		
Nigeria	0		Accra (2009)
Portugal	52		
Senegal	9		Accra (2009) - Abidjan (2014)
Sierra Leone	0		
Spain	3		
Togo	1	Aid to navigation	Accra (2009) - Abidjan (2014)

4.3. “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).

4.4. Maritime Safety Service evaluation

NAVAREA II began testing Inmarsat’s Maritime Safety Data Service in December 2015. Started using in full time in 2016. Despite some bugs, it is an effective tool which constitutes a very clear improvement compared to current system.

5. Quality Management Survey

NAVAREA	ISO 9001 -2008	Promulgate “In-Force” Bulletins	Promulgate “No-Warning” Messages	Monitor Broadcast	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 3G dongle).

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:

There is a need of MSI training for the following countries in NAVAREA II:

Priority 1:

Cabo Verde (No attendance at a MSI course – no knowledge about MSI - NAVTEX station under repair);

Liberia (No attendance at a MSI course – no contact with NAVAREA II Coordinator);

Nigeria (Attendance at MSI course in 2009 - no knowledge about MSI – installation of two NAVTEX stations in progress) ;

Sierra Leone (No attendance at a MSI course – no contact with NAVAREA II Coordinator).

Priority 2:

Gambia (Attendance at MSI course in 2009 - no contact with NAVAREA II Coordinator);

Ghana (Attendance at MSI course in 2009 - no contact with NAVAREA II Coordinator);

Guinea Bissau (Attendance at MSI course in 2009 - no contact with NAVAREA II Coordinator);

Mauritania (Attendance at MSI course in 2009 - no contact with NAVAREA II Coordinator).

During the months following the MSI course in French language, organized in December 2014 in Abidjan, contacts between the course attendees and the NAVAREA II Coordinator got better, unfortunately they tended to decline since. Due to a lack of political will, there is no improvement in the implementation of MSI national organizations in countries where it did not exist before.

8. Other Activities:

Since WWNWS 7, NAVAREA II representatives attended the following meetings:

- Southern Africa and Islands Hydrographic Commission (SAIHC 12: Dar-es-Salaam, Sept 2015);
- MESO American & Caribbean Sea Hydrographic Commission (MACHC 16: St. John's, Antigua and Barbuda, Dec 2015);
- IMO NCSR Meeting (NCSR 3: London, March 2016);
- IHO WNWWS Document Revue Meeting (DRWG 14: London, March 2016);
- North Indian Ocean Hydrographic Commission (NIOHC 16: Chittagong, March 2016);
- Capacity Building Sub-Committee (CBSC 14: Abu Dhabi, May 2016);
- Inter-Regional Coordination Committee (IRCC 6: Abu Dhabi, May 2016);
- North Sea Hydrographic Commission (NSHC 32: Dublin, June 2016);
- Hydrographic Commission on Antarctica (HCA 14: Tromsø, June 2016).

9. NAVAREA Website:

All NAVAREA II “in force” warnings are available on the SHOM website (<http://www.diffusion.shom.fr/navarea-en-vigueur/>). 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/Politiques-publiques/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.mrcc.pf/infonaut/> (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 / +33 (0)2 98 22 16 67 (Duty officer : H24)

Mobile : +33 (0)6 24 80 08 92 (spare)

Fax: +33 (0)2 56 31 25 84

E-mail: coord.navarea2@shom.fr (H24)

E-mail: coord.navarea2@gmail.com (spare)

Website: <http://diffusion.shom.fr/navarea-en-vigueur>

11. Recommendations:

None

12. Actions requested:

Note the information provided.

13. Summary:

The NAVAREA II Coordinator introduced his Self-Assessment Report, document WWNWS8/3/2/II. He particularly stressed the significant improvement in the dissemination of warnings about piracy in the Gulf of Guinea since the establishment of MDAT-GoG.