

MSI Self Assessment NAVAREA II

Submitted by France

SUMMARY

Executive Summary: Report of activities within NAVAREA II since WWNWS 12

Action to be taken: Sub-committee is invited to note the report

Related documents: None

1. Background:

NAVAREA II comprises of the waters of the East Atlantic and 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: Burum

SafetyNET II Satellite broadcast service provider: Inmarsat

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	forces.navales.benin@gmail.com vetbos@yahoo.fr
Cabo Verde	Agencia Maritima E Portuaria Cape Verde Maritime Administration	+238 232 43 42	+238 232 43 43	armindo.graca@imp.cv
Cameroon	Douala Port Authority	+237 33 42 01 33	+237 33 42 67 97	georgescracite.menye@pad.cm
Congo	Pointe-Noire Port Authority (Hydrographic Service)	+242 94 00 52	+242 94 00 52	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

				patrickmusitumbu2@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	No address
Gambia, The	Gambia Port Authority	+220 422 99 40 +220 997 70 38	+220 422 72 68	info@gambiaports.gm kmanneh@gambiaports.gm
Ghana	Ghana Port Authority	+233 302 663506 +233 244 0840 91 +233 303 968564 +233 271 823282 +233 303 204153 +233 54 5761735	+233 (0)303 20 41 36	tema@ghanaports.net
Guinea	Direction Nationale de la Marine Marchande (DNMM)	+224 622 21 07 02 +224 622 12 51 86 +224 622 48 10 14 +224 622 62 18 89	+224 30 41 35 77	dmmm.guinee@gmail.com dmmgn@yahoo.fr mrsc.guinee@gmail.com
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 30 +225 21 23 84 31	+225 21 23 81 15	cor.navareaci@gmail.com Seydou.sangare@paa-ci.org
Liberia	MRCC Monrovia	+231 777 092229 +231 777 290158 +231 777 084 777 +231 886889738 +231 770323474		mrmrcc@lima.gov.lr mrcc.monrovia@yahoo.com
Mauritania	Ministry of Fisheries	+ (222) 45 25 61 04 + (222) 36 36 13 00	+222 525 61 04	dmm.dir@peches.gov.mr tolbamoctar@yahoo.fr tolba@mauritanie.mr
Morocco	Division Hydrographie, Océanographie, et Cartographie de la marine Royale	+212 5 22 29 40 28 +212 6 50 89 08 29		dhoc-cdiv-mr@far.ma
Nigeria	Nigerian Navy Hydrographic Office (NNHO)	+234 809 503 9888	+234 809 503 9777	msi@nnho.ng info@nnho.ng
Portugal	Instituto Hidrográfico	+351 214 401 950 +351 210 984 454	+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	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)	+34 917 55 91 91	+34 917 55 91 92	radioavisos.cnsc@sasemar.es
Togo	Togolese Navy	+228 22 27 05 17 +228 22 23 70 80	+228 22 71 01 10	base.marine@yahoo.com

Notes : Data in red are inoperative and no contact has been yet established.

2. Comments:

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

2018				2019				2020			
E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text
292	0	0	97	260	0	0	80	299	0	0	38

Ghana, Nigeria and Cameroon, OHI members did not provide MSI in 2019 and 2020.

The following table shows the number of NAVAREA II warnings that were promulgated over 3yr period (AOR E satellite):

2018	2019	2020
504	462	425

Details of the number of NAVAREA warnings of immediate priority broadcast over the 3yr period:

2018		2019		2020	
Total	Average elapsed time	Total	Average elapsed time	Total	Average elapsed time
78	10 Mins	49	7,6 Mins	55	10.2 Mins
Nil	Nil	Nil	Nil	Nil	Nil

NAVAREA II coordinator broadcasts under EGC certificate of authorization n°2 dated 8 of January 2020.

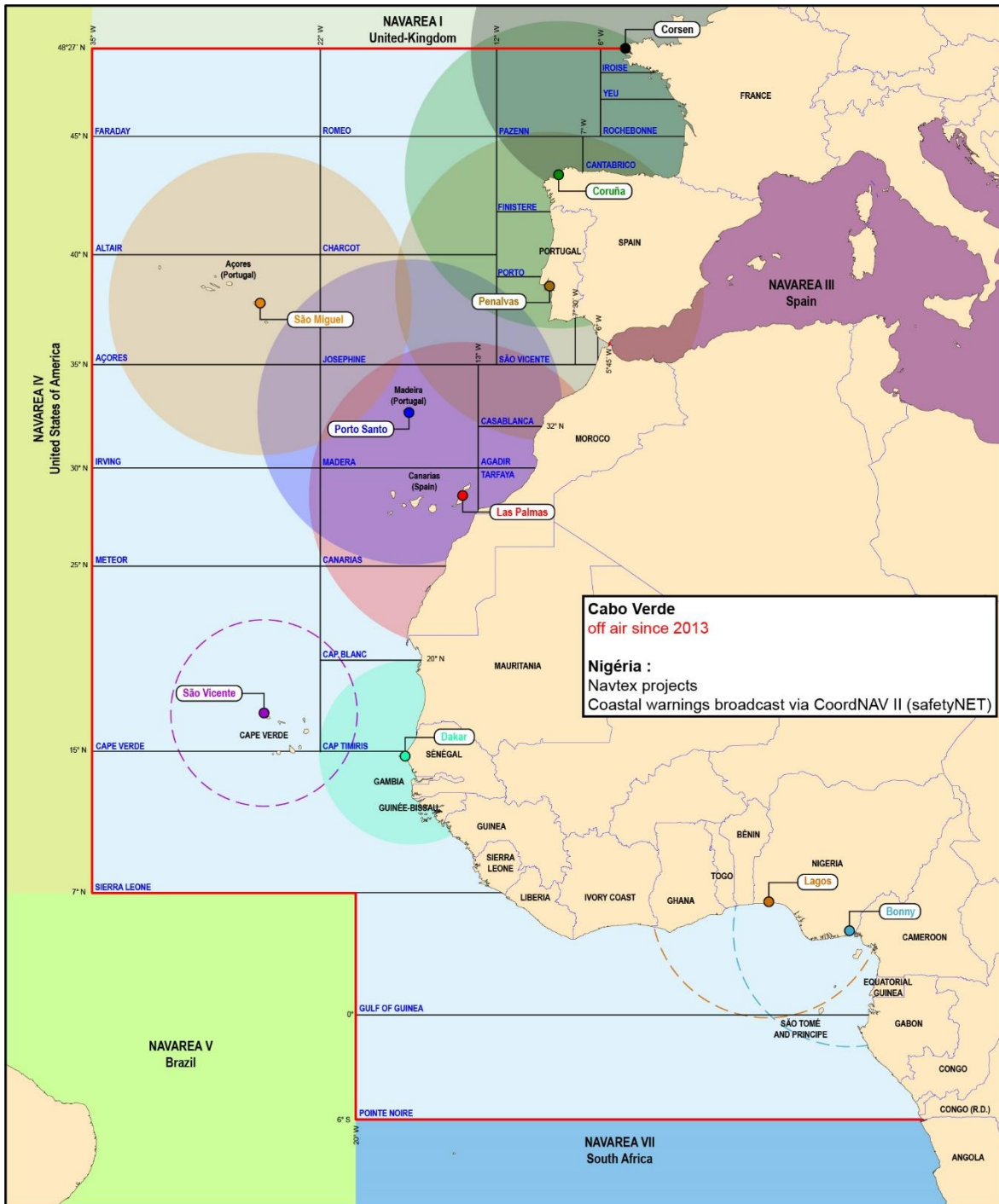
SafetyCast implementation plan:

France follows with interest the resolution of legal, cost related and technical uncertainties raised by the recognition of Iridium by IMO and the use of SafetyCast by MSIPs. While not willing to prevent any IMO recognized satellite service provider from participating in the dissemination of MSI, France does not see, at this stage, the need of an early implementation of Iridium service in NAVAREA II that does not contain any sea area that would benefit from the extended coverage allowed.

Specifics of requests for list of in-force navigational warnings:

2018		2019		2020	
Total	E-mail	Total	E-mail	Total	E-mail
809	809	703	703	786	786

3. NAVTEX Coverage:



State	Station	Ind.	E-mail / Time (UTC)	Position / Range (n miles)
Açores (Portugal)	São Miguel	[F] [J]	E-mail : comar.dir@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 : laspalmas@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.movelmartimo@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 : comar.dir@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	[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.cncs@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 0310 - 1110 - 1510 - 2310 (490 kHz in Spanish)	36° 02' N — 5° 33' W 300
Nigeria	Lagos		Project stage	06° 26' N — 003° 20' E
	Bonny			04° 24' N — 007° 11' E

4. Operational Issues:

Thanks to the direct link established between the MDAT-GoG Centre in Brest and NAVAREA II headquarters, a NAVAREA II warning is issued within minutes after the MDAT-GoG Centre received the information and confirmed the necessity to issue a warning about an attack or a threat.

NAVAREA II piracy warnings issued:

- 2018 : 43
- 2019 : 35
- 2020 : 55

Details of MSI information received from coastal states within the NAVAREA and typical topics/subjects:

Coastal State/Country	Number of MSI messages	Topics/Subjects of messages
Benin	1	Military exercises
Cabo Verde		
Cameroon		
Congo		
Congo (Dem. Rep)		
Gabon		
Gambia, the	3	Aids to navigation
Ghana		
Guinea		
Guinea Bissau		
Ivory Coast	3	Military exercises, seismic survey
Liberia		
Mauritania	1	Seismic survey
Morocco	30	Aids to navigation, military exercises, seismic survey, cable laying ops
Nigeria		
Portugal	6	Derelict vessel, aids to navigation, containers adrift
Sao Tome and Principe		
Senegal	17	Military exercises, seismic survey, derelict vessel
Sierra leone		
Spain	67	Derelict vessel, aids to navigation, containers adrift, scientific and seismic survey
Togo	2	Cable laying ops

Every Sunday, NAVAREA II coordinator issues an “In Force warnings” Bulletin.

The complete texts of all in-force NAVAREA II warnings are available from the Shom website (www.diffusion.shom.fr). Alternatively, these may be requested by e-mail at coord.navarea@shom.fr.

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	Certificates for all recognised service providers	IMO Master Plan updated
NAVAREA II	YES	YES	YES	YES	YES	YES	YES	YES

6. Contingency Planning

In case of Internet network failure, the connection will be ensured by the use of a laptop and a 3G dongle.

The mutual support process between NAVAREA II and VII coordinators was successfully tested in June 2018.

NAVAREA II uses the challenge represented by the COVID pandemic to rethink and strengthen its material organisation, in order to be able to maintain its activity even in the case of the infection of one of its duty officer.

7. Capacity Building:

Awareness-raising actions for decision-makers in order to set up an efficient and sustainable organisation for the collection and dissemination of MSI, as well as training actions for operators are necessary in almost all Western and Central African coastal states.

The table below summarises the capacity building actions carried out in relation to MSI:

Coastal State	Last CB generic activities ¹	Last CB MSI-specific activities ²
Benin	2003 (TV), 2018 (AS)	2009 (TC), 2014 (TC), 2017 (eL)
Cabo Verde	2003 (TV), 2017 (TV)	-
Cameroon	2011 (TV), 2018 (AS), 2019 (training center visit)	2014 (TC)
Congo	2003 (TV), 2018 (AS)	2014 (TC)
Côte d'Ivoire	2018 (AS)	2009 (TC), 2014 (TC), 2017 (eL)
Democratic Republic of the Congo	2003 (TV), 2018 (AS)	2014 (TC)
Equatorial Guinea	2003 (TV), 2018 (AS)	-
France	N/R	N/R
Gabon	2003 (TV), 2012 (TV), 2018 (AS), 2019 (training center visit)	2014 (TC), 2017 (eL)
Gambia	2017 (TV), 2018 (AS), 2019 (TV)	2009 (TC), 2017 (TC)
Ghana	2003 (TV), 2018 (AS), 2019 (training center visit)	2009 (TC)
Guinea	2003 (TV), 2018 (AS)	2009 (TC), 2014 (TC)
Guinea-Bissau	2003 (TV), 2012 (TV)	2009 (TC)
Liberia	2016 (TV), 2018 (AS)	2018 (TC)
Mauritania	2003 (TV)	2009 (TC)

Morocco	2018 (AS)	2019 (OJT & s/W), 2020 (OJT)
Nigeria	2003 (TV), 2018 (training center visit), 2018 (AS)	2009 (TC), 2014 (TC), 2018 (OJT)
Portugal	N/R	N/R
Sao Tome and Principe		-
Senegal	2003 (TV), 2018 (AS)	2009 (TC), 2014 (TC)
Sierra Leone	2003 (TV)	-
Spain	N/R	N/R
Togo	2003 (TV), 2018 (AS)	2009 (TC), 2014 (TC), 2017 (eL)

1. “Generic CB activities” : High level & Technical visits (TV), Awareness seminar (AS)...
Raising awareness of the importance of the collection and dissemination of MSI
2. MSI-specific capacity building activities: MSI Training course (TC), MSI e-Learning (eL), MSI Seminar or Workshop (S/W), MSI on-job Training (OJT)

In addition to training activities for operational staff in the chain of collection and dissemination of MSI, it is essential to raise awareness of MSIs among decision-makers, particularly during high-level and technical visits.

Due to the covid-19 epidemic, several technical visits scheduled for 2020 had to be postponed. The dedicated MSI seminar scheduled back-to-back with the 16th EAHC conference has been cancelled due to the postponement of the conference. It is rescheduled in late September 2021, as capacity building actions related to MSI are a priority at the regional level.

A visit, in line with the cooperation established between Shom and the Moroccan Division of Hydrography and Nautical Charts was scheduled on 2020 and had to be postponed to 2021 (September?).

8. Other Activities:

Since WNWWS-SC 12, NAVAREA II coordinator participated in:

- Enhanced GroupCall-Application Programming Interface Working Group (EGC-API WG) activities,
- 8th session of the IMO Sub-Committee on Navigation, Communications and Search & Rescue (NCSR8)
- WNWWS-SC Document Review Working Group 19 (DRWG19)

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://infonautilles.weebly.com/> (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-r107.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.jrcc.pf/infonaut/> (French Polynesia, in NAVAREA XIV area);

<http://www.czm-reunion.defense.gouv.fr/index.php/informations-nautique> (La Reunion, in NAVAREA VII and VIII).

10. NAVAREA Contact Information:

No change.

11. Recommendations:

None.

12. Actions requested:

Note the information provided.

13. Summary:

The NAVAREA II Coordinator introduced the Self-Assessment Report, document WWNWS13/3/2-NAVAREA II.

No significant change to notice since the previous report to WWNWS12.

Annex(es):

A. NAV II Self Assessment Spreadsheet.