

MSI Assessment for NAVAREA III

Reporting period from 1st August 2023 to 31th August 2024

Submitted by Spain/Institute Hydrographic of the Navy

SUMMARY

Executive Summary: WWNWS 16

Action to be taken: Note this report

Related documents: *ANNEX ALFA*

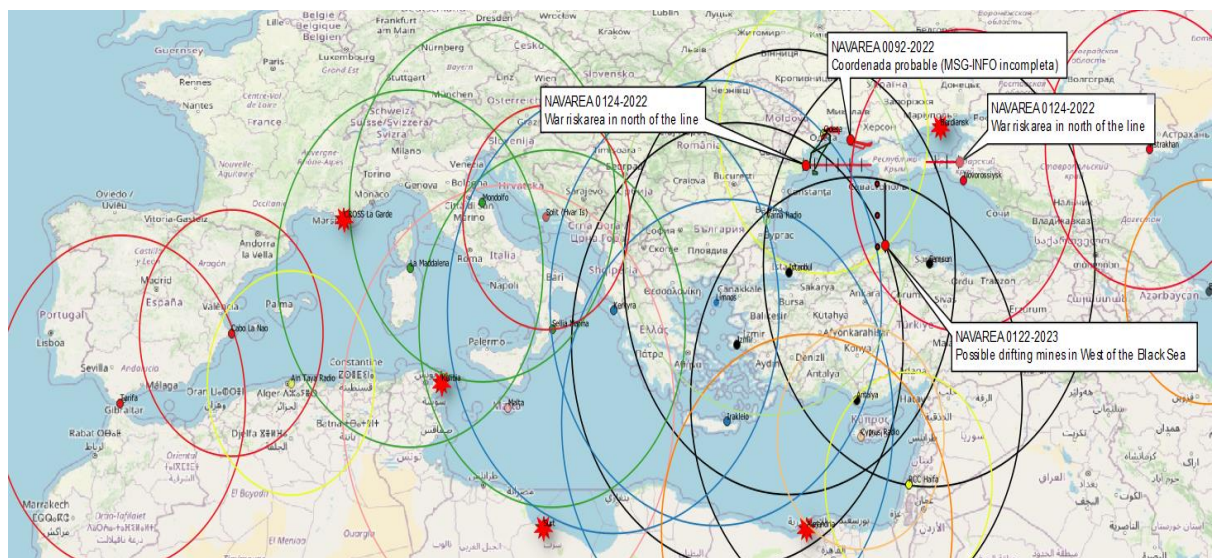
1. General information:

1.1. Geographic Boundaries of the NAVAREA including boundaries for any coastal warning Areas and NAVTEX Stations

The NAVAREA III Region covers the Mediterranean Sea from the meridian 005° 45'W until the Black Sea.

NAVAREA III warnings are sent from the Spanish Hydrographic Office (IHM) Cadiz – Spain from Safety-CAST (INMARSAT) and since ENE 2023 warnings are broadcast on Safety-NET (IRIDIUM) in operational mode as well.

Broadcasting slots: 1200, 2400 UTC.



Red coloured Navtex stations NOT OPERATIVES at once.

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

COUNTRY	INSTITUTION	TELEPHONE	FACSIMILE	EMAIL
FRANCE	Cellule Information Nautique CECMED/PREMAR MED	+33 0422420804	+33 0422421893	cecmmed-opscot-infonaut: contact.fct@intradef.gouv.fr cecmmed.opscot@premar-mediterraneo.gouv.fr Web: https://diffusion.shom.fr/
ITALY	Italian NAVTEX Service (Center)	+390 659083226	+390 59084793 +390 65922737	navtex@mit.gov.it Web: www.guardiacostiera.gov.it
MALTA	Malta Transport Centre	+356 21222203	+356 21250365	info.tm@transport.gov.mt rccmalta@gov.mt Web: www.transport.gov.mt
SLOVENIA	Slovenian Maritime Administration(SMA)	+38656632100 +38656632102 +38656632110	+38656632102	ursp.box@gov.si koper.mrcc@gov.si primoz.bajec1@gov.si Web: www.up.gov.si
CROATIA	Hydrographic Institut of the Republic of Croatia	+38521308845	+38521308829	naut@hhi.hr navtex@hhi.hr Web: www.hhi.hr
MONTENEGRO	Institute of Hydrometeorological and seismology.	+ 382 20635183	+ 38220655197	office@meteo.co.me Web: www.meteo.co.me
ALBANIA	Albanian Hydrographic Service	+3552227988 +3555260243	+3555260243	silvanboni@yahoo.com hydroal@gmail.com
GREECE	Hellenic Navy Hydrographic Service	+302106551806	+302106517811	nasfnhs@navy.mil.gr navtex_hnhs@navy.mil.gr Web: www.hnhs.gr
TURKEY	Office of the Navigation, Hydrographic and Oceanography (ONHO)	+902163222580	+902163310525	info@shodb.gov.tr teletext@shodb.gov.tr Web: www.shodb.gov.tr
BULGARIA	Bulgaria Navy Hydrographic Service(BNHS)	+35952552036	+35952552036	Hs_varna@abv.bg Web: www.marad.bg
ROMANIA	Maritime Hydrographic Directorate	+ 4(0)241651040	+ 40241513065	hidro@dhmfn.ro Web: www.rna.ro
UKRAINE	State Hydrographic Service of Ukraine	+38(044)2924120	+380442924120	navtex@ukr.net Web: www.hydrography.com.ua
RUSSIA	Department of Navigation and Oceanography(DNO)	+78127175900	+78127175900	unio_navarea@mil.ru Web: www.es.mil.ru/es/index.htm
GEORGIA	State Hydrographic Service Of Georgia	+995(0493)274998 +995(0493)221772 +995(0493)278403 +995(0493)278405	+0493274998 +0493221772 +0493278403 +0493278405	info@hydrography.ge Web: www.hydrography.ge/en/seafarers
CYPRUS	Cyprus Joint Rescue Coordination Center	+35724304452 +35724304454	+3572469950	cyprus.radio@jrcc.org.cy Web: www.mod.gov.cy
SYRIA	General Directorate of Syrian Ports	+96341473333 +96341472593 +96341473876	+96341475805	info@gdp.gov.sy
LEBANON	Lebanese Navy Hydrographic Service	+9611983470	+9611983460	Shmal.navy@army.gov.lb ministry@transportation.gov.lb Web: www.transportation.gov.lb
ISRAEL	Administration of Shipping and Ports	+97248632080	+97248632118	techni@mot.gov.il Web: www.mot.gov.il
EGYPT	Egyptian Authority for Maritime Safety(EAMS)	0034802681 0034833698	0034875633	eams@eams.gov.eg Web: www.eams.gov.eg
LIBYA	Libyan Ports and Maritime Transport Authority	+218214891356	+218214891356	smepm@lma.ly m.tabcaa@tripoliseaport.ly Hassan_zawia@ltnet.net h.i.zawia@gptc.ly

TUNISIA	Tunisian Hydrographic and Oceanographic Center(TNHOC)	+216 72510276	+21672510777	sho@defense.tn Web: www.defense.tn
ALGERIA	Naval Forces Hydrographic Office	+21323951204	+21323951132	shfn@mdn.dz Web: www.mdn.dz
MOROCCO	Division Hydrographie, Oceanographic et Cartographie de la Marine Royale	+2120650890829	+212537625017 +212537688112	dhoc-cdiv-mr@far.ma Web: www.mtpnet.gov.ma
SPAIN	Spanish Maritime Safety Agency	+34917559191	+34917559192	radioavisos.cncs@sasemar.es Web: www.salvamentomaritimo.es

1.3. GMDSS Master Plan:

Equipment Type	Software Version	Date of Up-date
INMARSAT MINI-SAILOR 6110 GMDSS	1.05	17.12.2014
IRIDIUM GMDSS	Version: 33.3.6	2023

2. NAVAREA EGC broadcast and monitoring equipment or software:

Details of EGC services:

Broadcast Equipment/Software	Broad cast schedule/Satellite	Manufacturer/Location (LES)/Implementation
SafetyNET II	1000 and 2200	Inmarsat
Iridium SafetyCast	1000 and 2200	Iridium.
Monitoring Equipment/Software		Manufacturer/Software
SafetyNET II		Inmarsat
Iridium SafetyCast		Iridium. U

EGC Mobile Satellites used for broadcasts AOR –E and SafetyNET II for Inmarsat.

Iridium SafetyCast system is operational mode since Ene 2023.

2.1. NAVTEX:

COUNTRY	NAVTEX STATIONS	TELEPHONE	FAX	E-MAIL	STATUS
FRANCE	La Garde [W] [S]	+33494617110	+33484271149	lagarde@mrcfr.eu	Temporarily suspended
ITALY	La Maddalena (Sardegna) [R][I] Mondolfo [U] [E] Sellia Marina [V] [W] Piombino [N] (490KHZ)	+390659083226	+39059084793 +39065922737	navtex@mit.gov.it	Operational
MALTA	Malta [O] [T]	+35622494202	+35621809860	rccmalta@gov.mt	Operational Temporary arrangement using Tunisian slot T.
CROATIA	Split [Q] (Hvar Is) Split [F](490 KHZ)	+38521389190	+38521389185	navtex@hhi.hr	Operational
GREECE	Irakleio Kritis [H] [Q] [S] Kerkyra [K] [P] Limnos [L] [R]	+30210060120 +30210002599	+30210002599	navtex@hnhs.gr	Operational

BULGARIA	Varna [J]	+35952687973	+35952687984	vamaradio@bgports.bg	Operational (also broadcast information for Romania)
ROMANIA	Constanta [L] (490KHZ)	+40241737102	+40241737103	arrivalro@radionav.ro	Temporarily suspended
UKRAINE	Berdiansk [G] [U] Odessa [C] [X]	+38065149317 +380487507845	+38065612436 +380482680908	Kerch_hydro@ukr.net office@hydro.od.ua	Temporarily suspended Operational
RUSSIA	Novorossiysk [A] Taganrog [O] (490 KHZ)	+78617676421	+78617676421	navtex@mapn.morflot.ru	Operational
GEORGIA	Poti [G] (490KHZ)	+9950493278405	+9950493221772	info@hydrography.ge	Operational
TURKEY	Izmir [I] [C] Samsun [E] [A] Antalya [F] [D] Istanbul [D] [B] [M]	+902125989528 +902125989529 +902125989534	+902125410338	turkradyo@kegm.gov.tr	Operational
CYPRUS	Cyprus [M]	+35724304452,+3	+35724669950	cyprus.radio@jrcc.org.cy	Operational
SYRIA	Lattakia [K] (490KHZ)	+96341473876 +96341473333 +96341472593	+96341475805	ghefarb@gmail.com danco@net.sy	Temporarily suspended
ISRAEL	Haifa [P]	+97248632145 +97248632073 +97248632075	+97248699017 +97248590919	rcc@motgov.il	Operational
EGYPT	Alexandria [N]	+2034801226 +2034809500 +2034810202	+2034810201	maritime@eams.gov.eg eams@eams.gov.eg	Temporarily suspended
TUNISIA	Kelibia [T]	+21672510267 +21672510193	+21672510777	sho@defense.tn	Temporary Suspended allocated to Malta.
ALGERIA	Bordj- El Kiffan [B] [K]	+21321203184 +21321203193	+213 21 203193	mrcalgiers@mdn.dz	Operational
SPAIN	La Nao [X] [M] Tarifa [G] [T]	+34963679302 +34956684740	+34963679403 +34956680606	valencia@sasemar.es tarifa@sasemar.es	Operational
LIBIA	Surt				Planned

2.2. Other methods of promulgation:

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3. NAVAREA Metrics

3.1. Coastal Warnings issued by International NAVTEX or EGC coastal warning area:

Country	NAVTEX station name	B1 Character or Coastal Warning Area	Broadcast schedule times UTC (only for EGC)	August 2023- August 2024			
				Total number of warnings broadcast	Number of warnings broadcast with urgent priority (EGC) or vital (NAVTEX)	Total number of warnings broadcast, including repetitions	Broadcast data in megabytes
SPAIN	Tarifa	G (510 kHz) T (490 kHz)	0100 0500 0900 1300 1700 2100 0310 0710 1110 1510 1910 2310	NIR	NIR	No information received	NIR

SPAIN	Cabo de la Nao	X (510 kHz)	0350 0750 1150 1550 1950 2350 M (490 kHz) 0200 0600 1000 1400 1800 2200	NIR	NIR	NIR	NIR
FRANCE	La Garde	W (510 kHz)	0340 0740 1140 1540 1940 2340 S (490 kHz) 0300 0700 1100 1500 1900 2300	Inoperative	Inoperative	Inoperative	Inoperative
ITALY	La Maddalena	R (518 kHz)	02:50 06:50 10:50 14:50 18:50 22:50 I (490 kHz) 01:20 05:50 09:20 13:20 17:20 21:20				
ITALY	Sellia Marina	V (518 kHz)	03:30 07:30 11:30 15:30 19:30 23:30 W (490 kHz) 03:40 07:40 11:40 15:40 19:40 23:40				
ITALY	Mondolfo	U (518 kHz)	03:20 07:20 11:20 15:20 19:20 23:20 E (490 kHz) 0040 0440 0840 1240 1640				

			2040				
ITALY	Piombino	N (490 kHz)	02:10 06:10 10:10 14:10 18:10 22:10				
MALTA	Malta	O (510 kHz)	0220 0620 1020 1420 1820 2220				
		T (510 kHz) (Temporary arrangement using Tunisian slot T).	0310 0710 1110 1510 1910 2310				
CROATIA	Split	Q (510 kHz)	0240 0640 1040 1440 1840 2240				
CROATIA	Hvar[F (490 kHz)	0050 0450 0850 1250 1650 2050				
GREECE	Irákleio	H (510 kHz)	0110 0510 0910 1310 1710 2110				
		Q (490 kHz)	0240 0640 1040 1440 1840 2240				
GREECE	Kerkyra	K (510 kHz)	0140 0540 0940 1340 1740 2140				
		P (490 kHz)	----- 0230 0630 1030 1430 1830 2230				
GREECE	Limnos	L (510 kHz)	0150 0550 0950				

		R (490 kHz)	1350 1750 2150 ----- 0250 0650 1050 1450 1850 2250				
BULGARIA	Varna	J (510 kHz)	0130 0530 0930 1330 1730 2130				
ROMANIA	Constanta	L (490 kHz)	0150 0550 0950 1350 1750 2150	Inoperative	Inoperative	Inoperative	Inoperative
UKRAINE	Berdiansk	G (510 kHz)	01:00 05:00 09:00 13:00 17:00 21:00	Inoperative	Inoperative	Inoperative	Inoperative
UKRAINE	Berdiansk	U (490 kHz)	03:20 07:20 11:20 15:20 19:20 23:20	Inoperative	Inoperative	Inoperative	Inoperative
UKRAINE	Odesa	C (510 kHz)	00:20 04:20 08:20 12:20 16:20 20:20				
UKRAINE	Odesa	X (490 kHz)	03:50 07:50 11:50 15:50 19:50 23:50				
RUSSIA	Novorossiysk	A (510 kHz)	0000 0400 0800 1200 1600 2000				
RUSSIA	Astrakhan	W (510 kHz)	0340 0740 1140 1540 1940 2340				
RUSSIA	Taganrog	O (490 kHz)	0220				

			0620 1020 1420 1820 2220				
GEORGIA	Poti	G (490 kHz)	0100 0500 0900 1300 1700 2100				
TURKEY	Izmir	I (510 kHz) C (490 kHz)	0120 0520 0920 1320 1720 2120 ----- 0020 0420 0820 1220 1620 2020				
TURKEY	Samsun	E (510 kHz) A (490 kHz)	0040 0440 0840 1240 1640 2040 ----- 0000 0400 0800 1200 1600 2000				
TURKEY	Antalya	F (510 kHz) D (490 kHz)	0050 0450 0850 1250 1650 2050 ----- 0030 0430 0830 1230 1630 2030				
TURKEY	Istanbul	D (510 kHz) B (490 kHz)	0030 0430 0830 1230 1630 2030 ----- 0010 0410 0810 1210 1610				

			2010				
CYPRUS	Cyprus	M (510 kHz)	0200 0600 1000 1400 1800 2200				
SYRIA	Lattakia	K (490 kHz)	0140 0540 0940 1340 1740 2140	Inoperative	Inoperative	Inoperative	Inoperative
ISRAEL	Haifa	P (518 kHz)	0230 0630 1030 1430 1830 2230	NIR	NIR	NIR	NIR
EGYPT	Alexandria	N (518 kHz)	0210 0610 1010 1410 1810 2210	Inoperative	Inoperative	Inoperative	Inoperative
TUNISIA	Kelibia	T (518 kHz)	0310 0710 1110 1510 1910 2310	Inoperative	Inoperative	Inoperative	Inoperative
ALGERIA	Ain Taya Radio	B (518 kHz) K (490 kHz)	0010 0410 0810 1210 1610 2010 <hr/> 0140 0540 0940 1340 1740 2140	NIR	NIR	NIR	NIR

3.2. NAVAREA Warnings broadcasts:

Provider	2022			2023			2024		
	Total number of warnings issued	Total number of warnings broadcast, including repetitions	Broadcast data in megabytes	Total number of warnings broadcast	Total number of warnings broadcast, including repetitions	Broadcast data in megabytes	Total number of warnings broadcast	Total number of warnings broadcast, including repetitions	Broadcast data in megabytes
<i>SafetyNet</i>	245	735		141	3052	1.8 MB	136	2314	1 MB
<i>SafetyCast</i>	132	-	-	141	3052	1.8 MB	136	2314	1 MB

- Very important Warnings:
 - 5 NAVTEX stations out of service messages.
 - 3 adrift objects.
 - 1 ship towing.
 - 1 entry and departure corridor to ukrainian ports.
 - 1 floods in Libya.
 - 1 mine adrift.
 - 1 possible GPS and SATCOM interferences.

3.3. In-force warnings.

The IHM publishes, every week, the bulletin “Avisos a los Navegantes” (Notice to Mariners) and also in web site. The address of the web site is as follows:

http://www.armada.mde.es/Armada/Portal/page/Portal/ArmadaEspañola/ciencia_ihm_1/prefLang_es/02_ProductosServicios

3.3.1. Requests for In-force warnings:

2022	2023	2024
Total	Total	Total
357	113	320

3.4. Arctic navigational warnings broadcast by HF NBDP

N.T.R.

4. Operational Issues:

Due to increasing of inoperational mode of navtex stations in Navarea III zone, may be possible in a closed future that this Navarea Center will broadcast Coastal warning and local warning for area without any Navtex Station Operative.

In North Africa Area this issue seems to be crucial and ask for an urgent solution.

5. National Co-ordinator Communication:

5.1. IRCC Strategic Performance Indicator

N.T.R

5.2. Procedures.

NAVAREA III Coordinator communicated with the National Coordinators several times by email and telephone during the reporting period.

6. Contingency Planning:

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7. Capacity Building:

N.T.R.

8. Other Activities:

Participation in other IHO or IMO Working Groups, Regional Hydrographic Commissions, regional conferences over past year

- Navigation, Communications, Search and Rescue Sub Committee

9. NAVAREA Website:

The Web site is updated every day at 1200 Z and the following day after weekends and holidays. The Web site displays the date and time of the last update.

<https://armada.defensa.gob.es/ArmadaPortal/page/Portal/ArmadaEspañola/cienciahm1/prefLang-es/02ProductosServicios--02NAVAREAS>

10. NAVAREA Contact Information:

Address:

Director del Instituto Hidrográfico de la Marina
Instituto Hidrográfico de la Marina
Plaza San Severiano, 3
11007 Cádiz
Spain

Contact details:

NAVAREA III Coordinator:

LTCDR Santiago Ruben Diaz Portillo

Head of Navigational Section

Tel: +34 956 59 93 99 / +34 956 59 94 09

Cellular / whatsapp: +34 661464471 / +34 661463687 / +34670651110

avisosihm@fn.mde.es

avisosihm@gmail.com

ihmesp@fn.mde.es

11. Recommendations:

This NAVAREA III coordination Center recommends to all Member States to use only NAVAREA warning request for Safety to Navigation purposes as stated on IMO Res A.706 (17).

This Navarea III coordination Center reminds and respond many times to all National Coordinator Center to avoid any request of issue coastal warnings so closer or inner costal water using satellite coms, in order to state on IMO Res A.706 (17).

12. Actions requested:

La Garde navtex station (FRANCE) has been **NOT OPERATIVE** since January 20th 2020, this NAVAREA III Center consider that is essential a Navtex station in that area in order to cover that extended zone.

Constanca navtex Station (ROMANIA) is **NOT OPERATIVE** since last year and this NAVAREA III Center consider that is essential a Navtex station in that area in order to cover that extended zone and not saturated Varna Station.

Alexandria, Sort and Kelibia Stations in the North of Africa is **NOT OPERATIVES** and create a huge area without navtex coverage that actually is solve by Greece Navtex Stations, a sometimes by this Navarea Center. This crucial issue should be solve as soon as possible in order to not saturate those neighbourhood Navtex stations.

We remarks that its necessary to remind all states to obligatory to maintenance updated their contact and technical navtex information in GISIS information panel, using The web site of IMO coronation panel or contacted with the web administrator of this web site.

13. Summary:

The number of NAVAREA III warnings have kept in the amount clearly these last years.

The number of NAVVTEX stations no operational in NAVAREA III area have been clearly increased since last inform, consequently the neighbourhoods Navtex states as Italian, Greece, Bulgaria and Malta navtex Service have to resends the messages from FRANCE, TUNISSIA, EGYPT, ROMANIA and LIBIA, and usually this NAVAREA III Coordinator centre has also to broadcast as NAVAREA III warnings through SafetyNET II and SafetyCast many coastal warnings as Navarea Warnings.

All Member States are encouraged to use only NAVAREA warning for Safety to Navigation purposes as stated on IMO Res A.706 (17), NOT FOR ANY OTHER REASONS.

Libya Navtex Station is still under construction.

Annex (es):

- A. Self Assessment Spreadsheet [*Only for NAVAREAs with multiple coastal states*]