

BROADCAST WARNINGS

Details concerning the particulars of the broadcasting of radio navigational warnings may be found in Radio Navigational Aids, Pub. 117.

NAVAREA IV

Messages in force 171045Z February 2016:

2012 series	409(14)	446(28)	846(26)	23(26)	104(24)
286(GEN)	836(28)	524(27,28)	883(11,28)	25(26,27)	107(GEN)
610(GEN)	864(24)	545(28)	893(24)	34(26)	108(24)
2013 series	870(24)	561(11,27,28)	912(28)	43(28)	111(24)
286(24)	1079(24)	604(25)	917(24,26)	49(25)	112(GEN)
2014 series	2015 series	672(28)	987(28)	67(24)	113(11)
104(28)	56(24)	783(28)	1049(24)	88(28)	114(12)
116(28)	259(11)	805(15,38)	1079(28)	89(28)	
157(28)	423(24,26)	806(15,38)	1081(24)	90(28)	
407(14)	443(38)	828(26)	1084(28)	95(24)	
408(14)	445(28)	839(26)	2016 series	97(GEN)	

The summary of all NAVAREA IV messages in force as of 16 December 2015 is given in Section III of NM 52/15.

NAVAREA IV WARNINGS issued from 100115Z to 171045Z February 2016.

95/16(24).

EASTERN CARIBBEAN SEA.

VENEZUELA.

TRINIDAD AND TOBAGO.

1. PIPELAYING OPERATIONS IN PROGRESS UNTIL 31 MAR
BY M/V MARY HANNAH, M/V TOPAZIO AND M/V AMAZON
IN AREA BOUND BY

10-04.12N 062-03.66W, 10-04.03N 062-03.66W,

10-04.17N 062-03.19W, 10-04.26N 062-03.19W.

WIDE BERTH REQUESTED.

2. CANCEL THIS MSG 01 APR 16.

(101505Z FEB 2016)

96/16. CANCELED.

97/16(GEN).

ZIKA VIRUS PRECAUTIONS.

1. U.S. FLAG OPERATORS ARE REQUESTED TO FORWARD
THIS ADVISORY TO THEIR SHIPS BY THE MOST
EXPEDITIOUS MEANS.

2. MARAD ADVISORIES ARE PUBLISHED ON THE MARAD
WEB SITE AT WWW.MARAD.DOT.GOV/NEWSROOM/ADVISORY
AND ON THE MARITIME SAFETY INFORMATION WEB SITE
AT MSI.NGA.MIL. SELECT BROADCAST WARNINGS,
SCROLL DOWN TO SEARCH BOX AND SELECT MARAD ADVISORIES.

3. THE U.S. CENTERS FOR DISEASE CONTROL AND
PREVENTION (CDC) RECENTLY ISSUED SEVERAL TRAVEL
NOTICES AND A HEALTH ADVISORY ON RECOGNIZING,
MANAGING AND REPORTING ZIKA VIRUS INFECTIONS IN
TRAVELERS RETURNING FROM CENTRAL AMERICA,
SOUTH AMERICA, THE CARIBBEAN AND MEXICO.
IN ADDITION, THE WORLD HEALTH ORGANIZATION
HAS DESIGNATED ZIKA VIRUS AS A PUBLIC HEALTH
EMERGENCY OF INTERNATIONAL CONCERN.

4. ZIKA IS A VIRUS THAT IS SPREAD BY MOSQUITOES
AND MAY ALSO BE SPREAD VIA BLOOD TRANSFUSIONS,
SEXUAL CONTACT AND FROM MOTHER TO CHILD DURING
PREGNANCY. ONLY ABOUT ONE IN FIVE PEOPLE
INFECTED WITH THE ZIKA VIRUS WILL EXHIBIT ANY
SYMPTOMS. THOSE WHO DO MAY EXPERIENCE FEVER,
JOINT PAIN, CONJUNCTIVITIS, MUSCLE PAIN AND/OR
A HEADACHE. THE CDC IS ALSO INVESTIGATING A
POSSIBLE LINK BETWEEN BIRTH DEFECTS AND ZIKA
INFECTION DURING PREGNANCY.

5. THERE IS NO VACCINE FOR ZIKA VIRUS. TRAVELERS
TO AFFECTED AREAS (SEE [HTTP://WWW.CDC.GOV/ZIKA/GEO/](http://WWW.CDC.GOV/ZIKA/GEO/))
SHOULD FOCUS ON PREVENTING MOSQUITO BITES BY
WEARING LONG SLEEVES AND PANTS, USING EPA
RECOMMENDED INSECT SPRAY PER LABEL DIRECTIONS
AND TAKING OTHER PRECAUTIONS LISTED AT
[HTTP://WWW.CDC.GOV/ZIKA/PREVENTION/](http://WWW.CDC.GOV/ZIKA/PREVENTION/).

6. MARINERS ARE ADVISED TO CONSULT
[HTTP://WWW.CDC.GOV/ZIKA/](http://WWW.CDC.GOV/ZIKA/) REGULARLY FOR CURRENT

UPDATES ON THIS HEALTH THREAT AND MARINE SAFETY INFORMATION BULLETIN 01-16 AT WWW.USCG.MIL/MSIB FOR INFORMATION ON MARITIME INDUSTRY REPORTING REQUIREMENTS FOR VESSEL CREWMEMBERS OR PASSENGERS WHO MAY BE EXHIBITING SYMPTOMS OF ZIKA VIRUS.

7. MARINERS ARE ALSO ENCOURAGED TO VISIT [HTTP://WWWNC.CDC.GOV/TRAVEL/NOTICES/](http://wwwnc.cdc.gov/travel/notices/) FOR ADDITIONAL CDC TRAVEL HEALTH NOTICES.
8. THIS ADVISORY IS EFFECTIVE IMMEDIATELY AND WILL REMAIN IN EFFECT UNTIL FURTHER NOTICE.
9. CANCEL THE FOLLOWING MARAD ADVISORIES:
 - A. 2006-01 (ACTIVATION OF THE NATO SHIPPING CENTER).
 - B. 2007-01 (REPLACEMENT OF ATP 2 VOL II NCAGS).
 - C. 2011-03 (GUIDANCE TO VESSELS TRANSITING TO OR FROM PORTS IN JAPAN).
 - D. 2012-01 (VESSELS TRANSITING NORTH PACIFIC OCEAN FROM JAPAN TO U.S. WEST COAST).
 - E. 2013-04 (CORONAVIRUS).
 - F. 2014-01 (GUIDANCE TO VESSELS TRANSITING AND OPERATING IN THE WATERS OF THE MEDITERRANEAN SEA).
 - G. 2014-02 (EBOLA VIRUS PRECAUTIONS).
 - H. 2014-03 (GUIDANCE TO VESSELS AND PORT OPERATORS THAT VISIT OR RECEIVE VESSELS TRANSITING FROM WEST AFRICAN NATIONS AFFECTED BY EBOLA).
 - I. 2015-02 (TIANJIN, CHINA EXPLOSIONS).
10. FOR FURTHER INFORMATION REGARDING THIS ADVISORY, CONTACT CAMERON NARON, DIRECTOR OF MARITIME SECURITY, MARITIME ADMINISTRATION, CODE: MAR-420, 1200 NEW JERSEY AVE, S.E., WASHINGTON, DC 20590, PHONE: 202 366 1883, FAX: 202 366 3954, TELEX: 710 822 9426 (MARAD DOT WSH), E-MAIL: MARADSECURITY@DOT.GOV.

(102027Z FEB 2016)

98/16 thru 103/16. CANCELED.

104/16(24).

EASTERN CARIBBEAN SEA.
TRINIDAD AND TOBAGO.
CHART 24404.
OIL SPILL RESPONSE OPERATIONS IN PROGRESS
UNTIL FURTHER NOTICE VICINITY
10-10.30N 061-51.13W. WIDE BERTH REQUESTED.

(122031Z FEB 2016)

105/16 and 106/16. CANCELED.

107/16(GEN).

1. NAVAREA IV WARNINGS IN FORCE 140900Z FEB 16.
2012 SERIES: 286(GEN), 610(GEN).
2013 SERIES: 286(24).
2014 SERIES: 104(28), 116(28), 157(28), 407(14), 408(14), 409(14), 836(28), 864(24), 1079(24).
2015 SERIES: 56(24), 259(11), 423(24,26), 443(38), 445(28), 446(28), 524(27,28), 545(28), 561(11,27,28), 604(25), 672(28), 783(28), 805(15,38), 806(15,38), 828(26), 839(26), 846(26), 883(11,28), 893(24), 912(28), 917(24,26), 987(28), 1023(24), 1049(24), 1079(28), 1081(24), 1084(28), 1092(24).
2016 SERIES: 23(26), 25(26,27), 34(26), 43(28), 49(25), 67(24), 88(28), 89(28), 90(28), 95(24), 97(GEN), 101(14,51), 104(24), 106(GEN).
2. THE SUMMARY OF ALL NAVAREA IV WARNINGS IN FORCE AS OF 16 DEC 2015 IS GIVEN IN SEC III OF NM 52/15.
3. CANCEL NAVAREA IV 63/16, 74/16.

(141005Z FEB 2016)

108/16(24).

- WESTERN NORTH ATLANTIC.
GUYANA.
1. SURVEY OPERATIONS IN PROGRESS UNTIL 21 FEB BY M/V CGG ALIZE TOWING TEN SIX MILE LONG CABLES IN AREA BOUND BY
09-40.3N 056-54.0W, 09-09.3N 055-56.2W,
08-35.1N 056-04.0W, 08-05.0N 056-10.0W,
07-39.9N 056-15.1W, 07-24.5N 056-21.7W,
07-08.7N 056-29.8W, 07-55.1N 057-56.4W,
08-19.1N 058-21.4W, 09-33.8N 057-44.0W.
EIGHT MILE BERTH REQUESTED.
 2. CANCEL NAVAREA IV 1092/15.
 3. CANCEL THIS MSG 22 FEB 16.

(141554Z FEB 2016)

SECTION III

NM 9/16

109/16 and 110/16. CANCELED.

111/16(24).

CARIBBEAN SEA.
COLOMBIA.

1. CABLE REPAIR OPERATIONS IN PROGRESS UNTIL 04 MAR BY M/V IT INTREPID IN 11-03.646N 074-57.363W. 500 METER BERTH REQUESTED.
2. CANCEL THIS MSG 05 MAR 16.

(160935Z FEB 2016)

112/16(GEN).

NORTH AMERICAN ICE SERVICE (NAIS) ICEBERG BULLETIN.

1. 170001Z FEB ICEBERG LIMIT ALONG TRACKLINE JOINING 47-00N 052-58W, 43-30N 049-30W, 43-30N 047-15W, 48-00N 046-15W, 53-00N 049-15W.
2. ESTIMATED ICEBERG LIMIT ALONG TRACKLINE JOINING 53-00N 049-15W, 57-00N 054-00W, 57-00N 038-00W, 64-00N 036-00W, 66-00N 028-00W.
3. WESTERN ICEBERG LIMIT ALONG TRACKLINE BETWEEN 49-19N 058-13W AND 50-23N 059-56W
4. SEA ICE LIMIT ALONG TRACKLINES JOINING:
 - A. 48-05N 052-50W, 48-15N 048-25W, 49-55N 050-30W, 51-25N 049-30W, 54-45N 052-15W, 55-55N 055-30W, 58-00N 057-30W, 61-25N 059-40W, 63-20N 057-55W.
 - B. 47-40N 059-20W, 48-05N 059-40W, 49-35N 058-25W, 48-20N 062-15W, 48-00N 061-25W, 46-55N 060-00W, 46-15N 059-55W.
5. MOST RECENT RECONNAISSANCE:
EASTERN LIMIT ICEBERG FLIGHT 16FEB16.
6. REPORT POSITION AND TIME OF ANY ICEBERGS OR STATIONARY RADAR TARGETS THAT MAY LIKELY BE ICEBERGS TO THE NEAREST CANADIAN COAST GUARD MARINE COMMUNICATIONS AND TRAFFIC SERVICE STATION OR USING INMARSAT CODE 42.
7. NAIS HAS MADE IMPROVEMENTS TO BOTH THE NAIS 10 ICEBERG BULLETIN AND THE NAIS 65 ICEBERG CHART IN FEBRUARY 2016. VISIT WWW.NAVCEN.USCG.GOV/IIP FOR MORE DETAILS. PLEASE COMPLETE THE SURVEY ON THE PRODUCTS PAGE OR CONTACT IIP AT 860-271-2626 IF YOU HAVE ANY FEEDBACK.
8. CANCEL THIS MSG 180001Z FEB 16.

(162007Z FEB 2016)

113/16(11).

GULF OF MEXICO.
TEXAS.

CHART 11332.

ALL NAVIGATIONAL AIDS AT PLATFORM 29-17-32N 093-36-55W INOPERATIVE.

(170137Z FEB 2016)

114/16(12).

WESTERN NORTH ATLANTIC.
VIRGINIA.

ROCKETS.

1. HAZARDOUS OPERATIONS 221430Z TO 221745Z FEB, ALTERNATE 1430Z TO 1745Z DAILY 23 THRU 26 FEB WITHIN:
 - A. 2.2 MILES OF 37-49.9N 075-27.2W.
 - B. 34 MILES OF 37-34.6N 074-11.8W.
2. CANCEL THIS MSG 261845Z FEB 16.

(170737Z FEB 2016)

SECTION III

NM 9/16

HYDROLANTS

Messages in force 171045Z February 2016:

2011 series	1333(37,43)	2971(51)	11(54)	231(35)	368(24)
881(56)	1467(37,43)	2998(36)	12(23)	235(24)	369(37)
2012 series	1511(36)	3007(24)	14(54)	246(51)	375(24)
641(35,43)	1672(36)	3024(37)	15(54)	253(55)	377(GEN)
2501(37)	2020(35)	3039(24)	16(54)	254(55)	379(54)
2013 series	2148(36)	3084(24)	18(54)	267(55)	380(24,51)
1390(55)	2155(37)	3114(36)	19(54)	268(55)	382(37)
1981(37)	2177(24)	3137(54,56)	20(54)	287(25)	384(54)
2044(35)	2226(37)	3153(24)	34(55)	313(24)	385(51,52)
2397(35,37)	2246(24)	3191(54)	83(35)	321(55)	386(57)
2758(57)	2440(35)	3192(54)	96(37)	330(53)	388(54)
2849(35)	2572(24)	3193(54)	125(24)	337(51)	390(23,29,57)
2937(35)	2636(28)	3206(57,61)	135(57)	341(55)	391(36,37)
2014 series	2645(24)	3210(55)	136(52,53)	355(GEN)	392(24)
1994(51)	2676(55)	3217(24)	150(37)	356(54,56)	393(56)
1995(51)	2683(29)	3227(52)	158(36,37)	357(57)	394(54,56)
2015 series	2827(24)	3228(52,53)	171(24)	358(11)	396(37)
9(GEN)	2851(37)	2016 series	172(54)	360(57)	398(23,29)
1056(35)	2863(35)	5(54)	189(57)	361(36)	400(57)
1255(57)	2886(24)	7(54)	195(25)	364(56)	
1291(37,43)	2926(24)	8(54)	198(24)	365(55)	
1332(35,43)	2942(57)	9(54)	225(35)	366(23)	

The summary of all HYDROLANTS in force as of 16 December 2015 is given in Section III of NM 52/15.

HYDROLANT WARNINGS issued from 100115Z to 171045Z February 2016.

353/16 and 354/16. CANCELED.

355/16(GEN).

ZIKA VIRUS PRECAUTIONS.

1. U.S. FLAG OPERATORS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDITIOUS MEANS.
2. MARAD ADVISORIES ARE PUBLISHED ON THE MARAD WEB SITE AT WWW.MARAD.DOT.GOV/NEWSROOM/ADVISORY AND ON THE MARITIME SAFETY INFORMATION WEB SITE AT MSI.NGA.MIL. SELECT BROADCAST WARNINGS, SCROLL DOWN TO SEARCH BOX AND SELECT MARAD ADVISORIES.
3. THE U.S. CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC) RECENTLY ISSUED SEVERAL TRAVEL NOTICES AND A HEALTH ADVISORY ON RECOGNIZING, MANAGING AND REPORTING ZIKA VIRUS INFECTIONS IN TRAVELERS RETURNING FROM CENTRAL AMERICA, SOUTH AMERICA, THE CARIBBEAN AND MEXICO. IN ADDITION, THE WORLD HEALTH ORGANIZATION HAS DESIGNATED ZIKA VIRUS AS A PUBLIC HEALTH EMERGENCY OF INTERNATIONAL CONCERN.
4. ZIKA IS A VIRUS THAT IS SPREAD BY MOSQUITOES AND MAY ALSO BE SPREAD VIA BLOOD TRANSFUSIONS, SEXUAL CONTACT AND FROM MOTHER TO CHILD DURING PREGNANCY. ONLY ABOUT ONE IN FIVE PEOPLE INFECTED WITH THE ZIKA VIRUS WILL EXHIBIT ANY SYMPTOMS. THOSE WHO DO MAY EXPERIENCE FEVER, JOINT PAIN, CONJUNCTIVITIS, MUSCLE PAIN AND/OR A HEADACHE. THE CDC IS ALSO INVESTIGATING A POSSIBLE LINK BETWEEN BIRTH DEFECTS AND ZIKA INFECTION DURING PREGNANCY.
5. THERE IS NO VACCINE FOR ZIKA VIRUS. TRAVELERS TO AFFECTED AREAS (SEE [HTTP://WWW.CDC.GOV/ZIKA/GEO/](http://WWW.CDC.GOV/ZIKA/GEO/)) SHOULD FOCUS ON PREVENTING MOSQUITO BITES BY WEARING LONG SLEEVES AND PANTS, USING EPA RECOMMENDED INSECT SPRAY PER LABEL DIRECTIONS AND TAKING OTHER PRECAUTIONS LISTED AT [HTTP://WWW.CDC.GOV/ZIKA/PREVENTION/](http://WWW.CDC.GOV/ZIKA/PREVENTION/).
6. MARINERS ARE ADVISED TO CONSULT [HTTP://WWW.CDC.GOV/ZIKA/](http://WWW.CDC.GOV/ZIKA/) REGULARLY FOR CURRENT UPDATES ON THIS HEALTH THREAT AND MARINE SAFETY INFORMATION BULLETIN 01-16 AT WWW.USCG.MIL/MSIB FOR INFORMATION ON MARITIME INDUSTRY REPORTING REQUIREMENTS FOR VESSEL CREWMEMBERS OR PASSENGERS WHO MAY BE EXHIBITING SYMPTOMS OF ZIKA VIRUS.
7. MARINERS ARE ALSO ENCOURAGED TO VISIT

HTTP://WWWNC.CDC.GOV/TRAVEL/NOTICES/
FOR ADDITIONAL CDC TRAVEL HEALTH NOTICES.

8. THIS ADVISORY IS EFFECTIVE IMMEDIATELY AND WILL REMAIN IN EFFECT UNTIL FURTHER NOTICE.
9. CANCEL THE FOLLOWING MARAD ADVISORIES:
 - A. 2006-01 (ACTIVATION OF THE NATO SHIPPING CENTER).
 - B. 2007-01 (REPLACEMENT OF ATP 2 VOL II NCAGS).
 - C. 2011-03 (GUIDANCE TO VESSELS TRANSITING TO OR FROM PORTS IN JAPAN).
 - D. 2012-01 (VESSELS TRANSITING NORTH PACIFIC OCEAN FROM JAPAN TO U.S. WEST COAST).
 - E. 2013-04 (CORONAVIRUS).
 - F. 2014-01 (GUIDANCE TO VESSELS TRANSITING AND OPERATING IN THE WATERS OF THE MEDITERRANEAN SEA).
 - G. 2014-02 (EBOLA VIRUS PRECAUTIONS).
 - H. 2014-03 (GUIDANCE TO VESSELS AND PORT OPERATORS THAT VISIT OR RECEIVE VESSELS TRANSITING FROM WEST AFRICAN NATIONS AFFECTED BY EBOLA).
 - I. 2015-02 (TIANJIN, CHINA EXPLOSIONS).
10. FOR FURTHER INFORMATION REGARDING THIS ADVISORY, CONTACT CAMERON NARON, DIRECTOR OF MARITIME SECURITY, MARITIME ADMINISTRATION, CODE: MAR-420, 1200 NEW JERSEY AVE, S.E., WASHINGTON, DC 20590, PHONE: 202 366 1883, FAX: 202 366 3954, TELEX: 710 822 9426 (MARAD DOT WSH), E-MAIL: MARADSECURITY@DOT.GOV.

(102028Z FEB 2016)

356/16(54,56).

- EASTERN MEDITERRANEAN SEA.
DNC 10.
1. HYDROGRAPHIC SURVEY IN PROGRESS UNTIL 07 MAR BY M/V BEAUTEMPS-BEAUPRE IN AREA BOUND BY 34-50N 035-00E, 34-35N 035-50E, 33-05N 035-00E, 33-40N 033-50E.
 2. CANCEL THIS MSG 08 MAR 16.

(102237Z FEB 2016)

357/16(57).

- GULF OF GUINEA.
NIGERIA.
PIRACY.
DNC 01.
M/V ATTACKED IN 03-36N 005-35E AT 111500Z FEB.
VESSELS ARE ADVISED TO KEEP CLEAR OF THIS POSITION AND TO EXERCISE EXTREME CAUTION. REPORTS TO IMB PIRACY REPORTING CENTER, PHONE: 603 2031 0014, FAX: 603 2078 5769, E-MAIL: IMBKL@ICC-CCS.ORG, PIRACY@ICC-CCS.ORG.

(111817Z FEB 2016)

358/16(11).

- GULF OF MEXICO.
DNC 15.
DISTRESS SIGNAL RECEIVED ON 406 MHZ FROM 50 FOOT S/V LADY CATHERINE, BLUE HULL, IN 25-48.4N 087-56.7W AT 111954Z FEB. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO RCC NEW ORLEANS, PHONE: 504 589 6225, FAX: 504 589 2148, E-MAIL: D8COMMANDCENTER@USCG.MIL.

(112119Z FEB 2016)

359/16. CANCELED.

360/16(57).

- GULF OF GUINEA.
COTE D'IVOIRE.
PIRACY.
DNC 01.
M/V ATTACKED IN 04-00N 004-00W AT 112100Z FEB.
VESSELS ARE ADVISED TO KEEP CLEAR OF THIS POSITION AND TO EXERCISE EXTREME CAUTION. REPORTS TO IMB PIRACY REPORTING CENTER, PHONE: 603 2031 0014, FAX: 603 2078 5769, E-MAIL: IMBKL@ICC-CCS.ORG, PIRACY@ICC-CCS.ORG.

(120028Z FEB 2016)

361/16(36).

- ENGLAND-SOUTHWEST COAST.
CELTIC SEA.
DNC 19, DNC 20.
CHART 36001, 36035.
RACON AT BANN SHOAL BUOY 50-20.0N 005-51.1W INOPERATIVE.

(121024Z FEB 2016)

362/16 and 363/16. CANCELED.

364/16(56).

EASTERN MEDITERRANEAN SEA.
LIBYA.
DNC 09.
VESSEL, 90 PERSONS ON BOARD, REQUESTING ASSISTANCE
IN 33-08N 015-11E. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MRCC ROME, INMARSAT-C: 424744220,
PHONE: 3906 5908 4527, 3906 5908 4409,
FAX: 390 6592 2737, 3906 5908 4793,
E-MAIL: ITMRCC@MIT.GOV.IT.

(121433Z FEB 2016)

365/16(55).

BLACK SEA.
UKRAINE.
GUNNERY.
DNC 10.
1. GUNNERY EXERCISES 0500Z TO 1700Z DAILY
14 THRU 18 FEB IN AREA BOUND BY
44-38.2N 032-53.0E, 44-27.8N 033-06.6E,
44-14.2N 032-38.0E, 44-29.7N 032-19.6E.
2. CANCEL HYDROLANT 359/16.
3. CANCEL THIS MSG 181800Z FEB 16.

(121507Z FEB 2016)

366/16(23).

WESTERN SOUTH ATLANTIC.
ARGENTINA.
GUNNERY.
DNC 07.
1. GUNNERY EXERCISES 0900Z TO 2300Z DAILY
15 THRU 18 FEB IN AREA BOUND BY
39-40S 058-37W, 39-40S 057-00W,
41-20S 057-00W, 41-20S 059-10W,
40-09S 059-10W.
2. CANCEL THIS MSG 190001Z FEB 16.

(121536Z FEB 2016)

367/16. CANCELED.

368/16(24).

BRAZIL-NORTH COAST.
DNC 01.
MAN OVERBOARD VICINITY 02-37S 039-44W ON 11 FEB.
VESSELS IN VICINITY REQUESTED TO KEEP
A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO ANY COASTAL RADIO STATION.

(121939Z FEB 2016)

369/16(37).

SOUTHERN NORTH SEA.
ENGLAND-SOUTHEAST COAST.
DNC 20.
CHART 37140.
1. ALL NAVIGATIONAL AIDS UNRELIABLE AT TURBINES:
A. A1, 51-26.47N 001-34.64E.
B. G11, 51-25.44N 001-40.84E.
2. FOG SIGNALS UNRELIABLE AT TURBINES:
A. A12, 51-24.36N 001-37.69E.
B. E17, 51-24.37N 001-40.80E.

(122016Z FEB 2016)

370/16 thru 374/16. CANCELED.

375/16(24).

BRAZIL-NORTH COAST.
DNC 01.
F/V IVANILDO SANK VICINITY OF TRACKLINE BETWEEN
00-35S 047-19W AND 00-53S 046-12W ON 08 FEB.
ONE PERSON REMAINS MISSING. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF
POSSIBLE. REPORTS TO ANY COASTAL RADIO STATION.

(132130Z FEB 2016)

376/16. CANCELED.

377/16(GEN).

1. HYDROLANT WARNINGS IN FORCE 140900Z FEB 16. ONLY THOSE WARNINGS ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2016 SERIES: 31(57), 34(55), 57(57), 83(35), 96(37), 124(55), 125(24), 135(57), 136(52,53), 150(37), 158(36,37), 171(24), 172(54), 189(57), 195(25), 198(24), 225(35), 229(37), 231(35), 235(24), 246(51), 253(55), 254(55), 267(55), 268(55), 287(25), 313(24), 321(55), 330(53), 337(51), 341(55), 355(GEN), 356(54,56), 357(57), 358(11), 360(57), 361(36), 364(56), 365(55), 366(23), 367(51), 368(24), 369(37), 370(54), 372(55), 374(35,36), 375(24), 376(51).
2. THE SUMMARY OF ALL HYDROLANT WARNINGS IN FORCE AS OF 18 DEC 2015 IS GIVEN IN SEC III OF NM 52/15.
3. CANCEL HYDROLANT 3200/15, 3223/15, 6/16, 275/16, 318/16, 323/16, 342/16.

(141010Z FEB 2016)

378/16. CANCELED.

379/16(54).

- EASTERN MEDITERRANEAN SEA.
DNC 09.
1. DERELICT VESSEL PARTIALLY SUBMERGED AND ADRIFT IN 35-09N 022-03E AT 141139Z FEB.
 2. CANCEL THIS MSG 172007Z FEB 16.

(142007Z FEB 2016)

380/16(24,51).

- NORTH ATLANTIC.
DNC 01.
MAN OVERBOARD FROM VESSEL TOBY WALLACE IN 18-28.89N 038-59.19W AT 150022Z FEB. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO U.K. COAST GUARD, PHONE: 4423 9255 2100, E-MAIL: ZONE38@HMCG.GOV.UK.

(150150Z FEB 2016)

381/16. CANCELED.

382/16(37).

- SOUTHERN NORTH SEA.
DOVER STRAIT.
DNC 20.
CHART 37120.
HINDER 1 BUOY 51-20.8N 002-11.0E OFF STATION.

(151107Z FEB 2016)

383/16. CANCELED.

384/16(54).

- AEGEAN SEA.
DNC 09.
1. SURVEY OPERATIONS 16 THRU 28 FEB BY M/V TCG CESME IN AREA BOUND BY 38-17.0N 024-27.0E, 38-38.0N 024-27.0E, 38-38.0N 024-42.0E, 38-44.0N 024-50.0E, 38-44.0N 025-16.0E, 38-36.0N 025-14.5E, 38-25.0N 025-26.0E, 38-17.0N 025-26.0E.
 2. CANCEL THIS MSG 29 FEB 16.

(151254Z FEB 2016)

385/16(51,52).

- STRAIT OF GIBRALTAR.
SPAIN.
NAVTEX.
DNC 08.
NAVTEX STATION TARIFA 36-02N 005-33W OFF AIR.

(151301Z FEB 2016)

386/16(57).

- EASTERN SOUTH ATLANTIC.
NAMIBIA.
DNC 01.
1. UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY:
 - A. M/V GARIEP IN 28-30.5S 015-51.7E.
 - B. M/V GRAND BANKS IN 28-36.6S 015-52.7E.
 - C. M/V CORAL SEA IN 28-36.8S 015-55.6E.
 - D. M/V MAFUTA IN 28-43.0S 016-11.0E.
 TWO MILE BERTH REQUESTED.
 2. CANCEL HYDROLANT 31/16.

(151310Z FEB 2016)

387/16. CANCELED.

388/16(54).

AEGEAN SEA.
ORDNANCE.
DNC 09.
1. TORPEDO FIRING EXERCISES 1800Z TO 0800Z
COMMENCING DAILY 16 AND 23 FEB
IN AREA BETWEEN
36-55N 37-12N AND 023-05E 023-20E.
2. CANCEL THIS MSG 240900Z FEB 16.

(151500Z FEB 2016)

389/16. CANCELED.

390/16(23,29,57).

WESTERN SOUTH ATLANTIC.
SCOTIA SEA.
DRAKE PASSAGE.
ICE.
DNC 01, DNC 07, DNC 29.
1. ICEBERGS REPORTED IN:
A. A56, 55-46S 032-16W.
B. B15X, 55-03S 037-17W.
C. B15R, 60-48S 018-19W.
D. 50-08S 033-42W.
E. 52-10S 034-52W.
F. 50-22S 037-35W.
2. NUMEROUS ICEBERGS REPORTED VICINITY
59-34S 062-26W.
3. CANCEL THIS MSG 182047Z FEB 16.

(152047Z FEB 2016)

391/16(36,37).

ENGLAND-SOUTHWEST COAST.
CELTIC SEA.
DNC 19, DNC 20.
UNDERWATER OPERATIONS IN PROGRESS UNTIL
FURTHER NOTICE BY CABLESHIP ILE D'AIX
VICINITY 50-06.6N 005-44.6W.
WIDE BERTH REQUESTED.

(152111Z FEB 2016)

392/16(24).

BRAZIL-SOUTH COAST.
DNC 01.
MAN OVERBOARD FROM VESSEL IN 30-00.08S 049-17.73W
ON 15 FEB. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO ANY COASTAL RADIO STATION.

(152230Z FEB 2016)

393/16(56).

EASTERN MEDITERRANEAN SEA.
LIBYA.
DNC 09.
VESSEL, 100 PERSONS ON BOARD, REQUESTING ASSISTANCE
IN 33-08N 013-36E AT 160530Z FEB. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MRCC ROME, INMARSAT-C: 424744220,
PHONE: 3906 5908 4527, 3906 5908 4409,
FAX: 390 6592 2737, 3906 5908 4793,
E-MAIL: ITMRCC@MIT.GOV.IT.

(160610Z FEB 2016)

394/16(54,56).

EASTERN MEDITERRANEAN SEA.
HAZARDOUS OPERATIONS.
DNC 10.
1. HAZARDOUS OPERATIONS 180700Z TO 181000Z FEB
IN AREA BOUND BY
34-15.0N 034-34.0E, 34-10.0N 034-41.3E,
33-53.0N 034-26.0E, 34-00.0N 034-14.0E.
2. CANCEL THIS MSG 181100Z FEB 16.

(161218Z FEB 2016)

395/16. CANCELED.

396/16(37).

SOUTHERN NORTH SEA.
DNC 20, DNC 21.
CHART 37057.

1. ALL NAVIGATIONAL AIDS AT PLATFORMS UNRELIABLE:
 - A. 49/16-ED, 53-26.0N 002-09.3E.
 - B. 49/17-DD, 53-26.5N 002-23.7E.
2. PLATFORM 49/12-KD, 53-31.4N 002-13.2E UNLIT.
3. CANCEL HYDROLANT 387/16.

(161402Z FEB 2016)

397/16. CANCELED.

398/16(23,29).

WESTERN SOUTH ATLANTIC.
WEDDELL SEA.
SCOTIA SEA.
BRANSFIELD STRAIT.
ICE.

DNC 01, DNC 29.

1. ICEBERGS REPORTED ON 16 FEB:

- A. A56, 58-56S 048-11W.
- B. B15K, 65-20S 057-46W.
- C. B15Y, 63-10S 057-09W.

2. CANCEL THIS MSG 191527Z FEB 16.

(161527Z FEB 2016)

399/16. CANCELED.

400/16(57).

EASTERN SOUTH ATLANTIC.
CONGO.
DNC 01.

1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY M/V RAMFORM VANGUARD AND M/V SANCO SPIRIT TOWING 12 8000 METER LONG CABLES IN AREA BOUND BY 04-30.3S 010-47.8E, 04-41.1S 011-04.8E, 05-39.8S 010-28.3E, 05-29.0S 010-11.0E.
EIGHT MILE BERTH REQUESTED.

2. CANCEL HYDROLANT 57/16.

(170740Z FEB 2016)

401/16. CANCELED.

SECTION III

NM 9/16

NAVAREA XII

Messages in force 171045Z February 2016:

2015 series	399(22)	37(21)	42(21)	45(GEN)	48(16)
42(21)	2016 series	38(21)	43(GEN)	46(18,19,81)	
359(21)	29(18,21)	40(21)	44(18)	47(17)	

The summary of all NAVAREA XII messages in force as of 16 December 2015 is given in Section III of NM 52/15.

NAVAREA XII WARNINGS issued from 100115Z to 171045Z February 2016.

41/16. CANCELED.

42/16(21).

EASTERN NORTH PACIFIC.
MEXICO.

HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 11 THRU 21 FEB
IN AREA BETWEEN
21-04N 21-14N AND 106-09W 106-23W.
2. CANCEL NAVAREA XII 39/16.
3. CANCEL THIS MSG 22 FEB 16.

(101625Z FEB 2016)

43/16(GEN).

ZIKA VIRUS PRECAUTIONS.

1. U.S. FLAG OPERATORS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDITIOUS MEANS.
2. MARAD ADVISORIES ARE PUBLISHED ON THE MARAD WEB SITE AT WWW.MARAD.DOT.GOV/NEWSROOM/ADVISORY AND ON THE MARITIME SAFETY INFORMATION WEB SITE AT MSI.NGA.MIL. SELECT BROADCAST WARNINGS, SCROLL DOWN TO SEARCH BOX AND SELECT MARAD ADVISORIES.
3. THE U.S. CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC) RECENTLY ISSUED SEVERAL TRAVEL NOTICES AND A HEALTH ADVISORY ON RECOGNIZING, MANAGING AND REPORTING ZIKA VIRUS INFECTIONS IN TRAVELERS RETURNING FROM CENTRAL AMERICA, SOUTH AMERICA, THE CARIBBEAN AND MEXICO. IN ADDITION, THE WORLD HEALTH ORGANIZATION HAS DESIGNATED ZIKA VIRUS AS A PUBLIC HEALTH EMERGENCY OF INTERNATIONAL CONCERN.
4. ZIKA IS A VIRUS THAT IS SPREAD BY MOSQUITOES AND MAY ALSO BE SPREAD VIA BLOOD TRANSFUSIONS, SEXUAL CONTACT AND FROM MOTHER TO CHILD DURING PREGNANCY. ONLY ABOUT ONE IN FIVE PEOPLE INFECTED WITH THE ZIKA VIRUS WILL EXHIBIT ANY SYMPTOMS. THOSE WHO DO MAY EXPERIENCE FEVER, JOINT PAIN, CONJUNCTIVITIS, MUSCLE PAIN AND/OR A HEADACHE. THE CDC IS ALSO INVESTIGATING A POSSIBLE LINK BETWEEN BIRTH DEFECTS AND ZIKA INFECTION DURING PREGNANCY.
5. THERE IS NO VACCINE FOR ZIKA VIRUS. TRAVELERS TO AFFECTED AREAS (SEE [HTTP://WWW.CDC.GOV/ZIKA/GEO/](http://WWW.CDC.GOV/ZIKA/GEO/)) SHOULD FOCUS ON PREVENTING MOSQUITO BITES BY WEARING LONG SLEEVES AND PANTS, USING EPA RECOMMENDED INSECT SPRAY PER LABEL DIRECTIONS AND TAKING OTHER PRECAUTIONS LISTED AT [HTTP://WWW.CDC.GOV/ZIKA/PREVENTION/](http://WWW.CDC.GOV/ZIKA/PREVENTION/).
6. MARINERS ARE ADVISED TO CONSULT [HTTP://WWW.CDC.GOV/ZIKA/](http://WWW.CDC.GOV/ZIKA/) REGULARLY FOR CURRENT UPDATES ON THIS HEALTH THREAT AND MARINE SAFETY INFORMATION BULLETIN 01-16 AT WWW.USCG.MIL/MSIB FOR INFORMATION ON MARITIME INDUSTRY REPORTING REQUIREMENTS FOR VESSEL CREWMEMBERS OR PASSENGERS WHO MAY BE EXHIBITING SYMPTOMS OF ZIKA VIRUS.
7. MARINERS ARE ALSO ENCOURAGED TO VISIT [HTTP://WWWNC.CDC.GOV/TRAVEL/NOTICES/](http://WWWNC.CDC.GOV/TRAVEL/NOTICES/) FOR ADDITIONAL CDC TRAVEL HEALTH NOTICES.
8. THIS ADVISORY IS EFFECTIVE IMMEDIATELY AND WILL REMAIN IN EFFECT UNTIL FURTHER NOTICE.
9. CANCEL THE FOLLOWING MARAD ADVISORIES:
 - A. 2006-01 (ACTIVATION OF THE NATO SHIPPING CENTER).
 - B. 2007-01 (REPLACEMENT OF ATP 2 VOL II NCAGS).
 - C. 2011-03 (GUIDANCE TO VESSELS TRANSITING TO OR FROM PORTS IN JAPAN).
 - D. 2012-01 (VESSELS TRANSITING NORTH PACIFIC OCEAN FROM JAPAN TO U.S. WEST COAST).
 - E. 2013-04 (CORONAVIRUS).

F. 2014-01 (GUIDANCE TO VESSELS TRANSITING AND OPERATING IN THE WATERS OF THE MEDITERRANEAN SEA).

G. 2014-02 (EBOLA VIRUS PRECAUTIONS).

H. 2014-03 (GUIDANCE TO VESSELS AND PORT OPERATORS THAT VISIT OR RECEIVE VESSELS TRANSITING FROM WEST AFRICAN NATIONS AFFECTED BY EBOLA).

I. 2015-02 (TIANJIN, CHINA EXPLOSIONS).

10. FOR FURTHER INFORMATION REGARDING THIS ADVISORY, CONTACT CAMERON NARON, DIRECTOR OF MARITIME SECURITY, MARITIME ADMINISTRATION, CODE: MAR-420, 1200 NEW JERSEY AVE, S.E., WASHINGTON, DC 20590, PHONE: 202 366 1883, FAX: 202 366 3954, TELEX: 710 822 9426 (MARAD DOT WSH), E-MAIL: MARADSECURITY@DOT.GOV.

(102026Z FEB 2016)

44/16(18).

EASTERN NORTH PACIFIC.
CALIFORNIA.
MISSILES.

- HAZARDOUS OPERATIONS 161800Z TO 162200Z FEB, ALTERNATE 171700Z TO 172130Z, 181700Z TO 182130Z AND 191600Z TO 192000Z FEB IN AREA BOUND BY 33-38N 120-20W, 33-55N 119-42W, 33-53N 119-14W, 33-44N 119-10W, 33-20N 119-31W, 33-08N 120-01W.
- CANCEL THIS MSG 192100Z FEB 16.

(111645Z FEB 2016)

45/16(GEN).

- NAVAREA XII WARNINGS IN FORCE AS OF 140900Z FEB 16. 2015 SERIES: 42(21), 359(21), 399(22). 2016 SERIES: 29(18,21), 37(21), 38(21), 40(21), 42(21), 43(GEN), 44(18).
- THE SUMMARY OF ALL NAVAREA XII WARNINGS IN FORCE AS OF 16 DEC 2015 IS GIVEN IN SEC III OF NM 52/15.
- CANCEL NAVAREA XII 32/16.

(141015Z FEB 2016)

46/16(18,19,81).

NORTH PACIFIC.
ROCKETS.

- HAZARDOUS OPERATIONS 0631Z TO 1334Z DAILY 21 THRU 23 FEB IN AREAS BOUND BY:
A. 34-19N 124-35W, 34-42N 124-38W, 34-57N 121-57W, 34-35N 121-54W.
B. 32-41N 136-32W, 33-00N 136-37W, 33-09N 135-46W, 32-51N 135-41W.
- HAZARDOUS OPERATIONS 0631Z TO 1428Z DAILY 21 THRU 23 FEB IN AREA BOUND BY 16-58N 179-32E, 16-22N 176-13E, 14-19N 176-38E, 14-54N 179-55E, 16-58N 179-32E.
- CANCEL THIS MSG 231528Z FEB 16.

(160940Z FEB 2016)

47/16(17).

EASTERN NORTH PACIFIC.
ALASKA-SOUTHEAST COAST.
GUNNERY.

- GUNNERY EXERCISES 181900Z TO 182200Z FEB WITHIN FIVE MILES OF 57-00N 136-27W.
- CANCEL THIS MSG 182300Z FEB 16.

(162247Z FEB 2016)

48/16(16).

NORTH PACIFIC.

ALASKA.

CHART 16011.

COLD BAY DGPS STATION 55-11.4N 162-42.3W UNRELIABLE.

(170408Z FEB 2016)

SECTION III

NM 9/16

HYDROPACS

Messages in force 171045Z February 2016:

2011 series	728(75)	3287(63)	92(74)	317(63)	415(81)
1561(56)	826(73)	3299(22)	121(62)	318(63)	416(GEN)
3552(96)	1014(73)	3369(72)	173(74)	358(62)	419(76)
2012 series	1052(73)	3371(63)	183(63)	361(63)	421(76,83)
1222(97)	1194(71)	3384(62,63)	200(74)	373(GEN)	422(73,82)
1377(94,95)	1256(74)	3525(71)	203(22,83)	377(22)	423(63)
1555(96)	1413(63)	3559(93)	227(63)	378(94,97)	424(63)
1824(76)	1478(75)	3620(93)	229(63)	379(91,94)	425(63)
2013 series	1571(61)	3738(74)	230(63)	381(61)	426(63)
899(75)	1588(71)	3820(63)	231(97)	391(63)	427(93)
3004(63)	1589(71)	3944(75)	245(63)	392(62)	428(61,74,75)
2014 series	1733(63)	4020(71)	246(63)	395(95)	429(81)
496(74)	1755(97)	4068(71)	250(63)	396(95)	431(74)
894(63)	1958(96)	4092(63)	253(29,61)	397(95)	432(21)
1118(74)	1997(63)	4109(74)	254(94,97)	398(95)	433(29)
1368(93)	2052(62)	4127(63)	259(63)	399(61)	434(81,83)
1445(22)	2300(74)	4183(73,74)	261(94)	400(63)	435(74)
1672(22)	2349(82)	4190(74)	262(94)	401(63)	436(63)
2130(72)	2456(62)	4212(73)	276(63)	402(63)	437(93)
3019(63)	2927(93)	4232(57,61)	279(93)	403(93)	438(97)
3528(93)	3068(63)	4264(63)	288(62)	404(81)	
2015 series	3120(74)	2016 series	295(63)	405(63)	
289(62)	3222(63)	26(74)	313(62,63)	408(63)	
590(61,71)	3254(63)	37(61)	315(63)	409(76)	
632(63)	3271(93)	40(82)	316(63)	411(63)	

The summary of all HYDROPACS in force as of 16 December 2015 is given in Section III of NM 52/15.

HYDROPAC WARNINGS issued from 100115Z to 171045Z February 2016.

369/16 thru 372/16. CANCELED.

373/16(GEN).

ZIKA VIRUS PRECAUTIONS.

1. U.S. FLAG OPERATORS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDITIOUS MEANS.
2. MARAD ADVISORIES ARE PUBLISHED ON THE MARAD WEB SITE AT WWW.MARAD.DOT.GOV/NEWSROOM/ADVISORY AND ON THE MARITIME SAFETY INFORMATION WEB SITE AT MSI.NGA.MIL. SELECT BROADCAST WARNINGS, SCROLL DOWN TO SEARCH BOX AND SELECT MARAD ADVISORIES.
3. THE U.S. CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC) RECENTLY ISSUED SEVERAL TRAVEL NOTICES AND A HEALTH ADVISORY ON RECOGNIZING, MANAGING AND REPORTING ZIKA VIRUS INFECTIONS IN TRAVELERS RETURNING FROM CENTRAL AMERICA, SOUTH AMERICA, THE CARIBBEAN AND MEXICO. IN ADDITION, THE WORLD HEALTH ORGANIZATION HAS DESIGNATED ZIKA VIRUS AS A PUBLIC HEALTH EMERGENCY OF INTERNATIONAL CONCERN.
4. ZIKA IS A VIRUS THAT IS SPREAD BY MOSQUITOES AND MAY ALSO BE SPREAD VIA BLOOD TRANSFUSIONS, SEXUAL CONTACT AND FROM MOTHER TO CHILD DURING PREGNANCY. ONLY ABOUT ONE IN FIVE PEOPLE INFECTED WITH THE ZIKA VIRUS WILL EXHIBIT ANY SYMPTOMS. THOSE WHO DO MAY EXPERIENCE FEVER, JOINT PAIN, CONJUNCTIVITIS, MUSCLE PAIN AND/OR A HEADACHE. THE CDC IS ALSO INVESTIGATING A POSSIBLE LINK BETWEEN BIRTH DEFECTS AND ZIKA INFECTION DURING PREGNANCY.
5. THERE IS NO VACCINE FOR ZIKA VIRUS. TRAVELERS TO AFFECTED AREAS (SEE [HTTP://WWW.CDC.GOV/ZIKA/GEO/](http://WWW.CDC.GOV/ZIKA/GEO/)) SHOULD FOCUS ON PREVENTING MOSQUITO BITES BY WEARING LONG SLEEVES AND PANTS, USING EPA RECOMMENDED INSECT SPRAY PER LABEL DIRECTIONS AND TAKING OTHER PRECAUTIONS LISTED AT [HTTP://WWW.CDC.GOV/ZIKA/PREVENTION/](http://WWW.CDC.GOV/ZIKA/PREVENTION/).
6. MARINERS ARE ADVISED TO CONSULT [HTTP://WWW.CDC.GOV/ZIKA/](http://WWW.CDC.GOV/ZIKA/) REGULARLY FOR CURRENT UPDATES ON THIS HEALTH THREAT AND MARINE SAFETY INFORMATION BULLETIN 01-16 AT WWW.USCG.MIL/MSIB

FOR INFORMATION ON MARITIME INDUSTRY REPORTING REQUIREMENTS FOR VESSEL CREWMEMBERS OR PASSENGERS WHO MAY BE EXHIBITING SYMPTOMS OF ZIKA VIRUS.

- 7. MARINERS ARE ALSO ENCOURAGED TO VISIT [HTTP://WWWNC.CDC.GOV/TRAVEL/NOTICES/](http://wwwnc.cdc.gov/travel/notices/) FOR ADDITIONAL CDC TRAVEL HEALTH NOTICES.
- 8. THIS ADVISORY IS EFFECTIVE IMMEDIATELY AND WILL REMAIN IN EFFECT UNTIL FURTHER NOTICE.
- 9. CANCEL THE FOLLOWING MARAD ADVISORIES:
 - A. 2006-01 (ACTIVATION OF THE NATO SHIPPING CENTER).
 - B. 2007-01 (REPLACEMENT OF ATP 2 VOL II NCAGS).
 - C. 2011-03 (GUIDANCE TO VESSELS TRANSITING TO OR FROM PORTS IN JAPAN).
 - D. 2012-01 (VESSELS TRANSITING NORTH PACIFIC OCEAN FROM JAPAN TO U.S. WEST COAST).
 - E. 2013-04 (CORONAVIRUS).
 - F. 2014-01 (GUIDANCE TO VESSELS TRANSITING AND OPERATING IN THE WATERS OF THE MEDITERRANEAN SEA).
 - G. 2014-02 (EBOLA VIRUS PRECAUTIONS).
 - H. 2014-03 (GUIDANCE TO VESSELS AND PORT OPERATORS THAT VISIT OR RECEIVE VESSELS TRANSITING FROM WEST AFRICAN NATIONS AFFECTED BY EBOLA).
 - I. 2015-02 (TIANJIN, CHINA EXPLOSIONS).
- 10. FOR FURTHER INFORMATION REGARDING THIS ADVISORY, CONTACT CAMERON NARON, DIRECTOR OF MARITIME SECURITY, MARITIME ADMINISTRATION, CODE: MAR-420, 1200 NEW JERSEY AVE, S.E., WASHINGTON, DC 20590, PHONE: 202 366 1883, FAX: 202 366 3954, TELEX: 710 822 9426 (MARAD DOT WSH), E-MAIL: MARADSECURITY@DOT.GOV.

(102029Z FEB 2016)

374/16 thru 376/16. CANCELED.

377/16(22).

EASTERN SOUTH PACIFIC.
CHILE.
HAZARDOUS OPERATIONS.
DNC 07.

- 1. HAZARDOUS OPERATIONS 1100Z TO 1800Z DAILY 15 THRU 19 FEB IN AREA BETWEEN 36-24S 36-34S AND 073-20W 073-07W.
- 2. CANCEL THIS MSG 191900Z FEB 16.

(110439Z FEB 2016)

378/16(94,97).

WESTERN NORTH PACIFIC.
PHILIPPINE SEA.
TAIWAN-EAST COAST.
GUNNERY.
DNC 23.

- 1. GUNNERY EXERCISES 2300Z TO 0900Z COMMENCING DAILY 15 THRU 18 AND 21 THRU 25 FEB:
 - A. IN AREA BOUND BY 23-43.0N 122-05.0E, 23-43.0N 122-38.0E, 23-20.0N 122-38.0E, 23-00.0N 122-05.0E.
 - B. WITHIN 31 MILES OF 23-26.5N 122-21.5E.
- 2. CANCEL THIS MSG 251000Z FEB 16.

(111148Z FEB 2016)

379/16(91,94).

WESTERN NORTH PACIFIC.
PHILIPPINE SEA.
TAIWAN.
GUNNERY.
DNC 23.

- 1. GUNNERY EXERCISES 2300Z TO 0400Z COMMENCING DAILY 15 THRU 18 AND 21 THRU 25 FEB, 0600Z TO 0900Z DAILY 16 THRU 19 AND 22 THRU 26 FEB:
 - A. IN AREA BOUND BY 22-26-53N 122-00-29E, 21-32-53N 122-00-29E, 21-41-53N 121-40-29E, 22-14-53N 121-40-29E.
 - B. WITHIN FIVE MILES OF 21-59-30N 121-51-00E.
- 2. CANCEL THIS MSG 261000Z FEB 16.

(111210Z FEB 2016)

380/16. CANCELED.

- 381/16(61).
WESTERN INDIAN OCEAN.
SOUTH AFRICA-EAST COAST.
DNC 02.
SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V W.G. MAGELLAN TOWING 9000 METER
LONG CABLE IN AREA BOUND BY
28-28.97S 032-35.40E, 28-29.03S 033-19.65E,
30-03.38S 033-19.81E, 30-03.02S 031-49.82E,
29-14.87S 032-14.24E, 29-01.18S 032-24.58E,
29-01.03S 032-35.06E.
EIGHT MILE BERTH REQUESTED.
- (111336Z FEB 2016)
- 382/16 thru 390/16. CANCELED.
- 391/16(63).
ARABIAN SEA.
PAKISTAN.
HAZARDOUS OPERATIONS.
DNC 03.
1. HAZARDOUS OPERATIONS 0500Z TO 1000Z
DAILY 17 AND 18 FEB IN AREA BETWEEN
25-12N 25-00N AND 064-30E 064-43E.
2. CANCEL THIS MSG 181100Z FEB 16.
- (121034Z FEB 2016)
- 392/16(62).
PERSIAN GULF.
DNC 10.
CHART 62440.
PLATFORM ESTABLISHED IN 25-00.78N 052-32.10E.
- (121039Z FEB 2016)
- 393/16 and 394/16. CANCELED.
- 395/16(95).
YELLOW SEA.
GUNNERY.
DNC 23.
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
15 THRU 19 FEB IN AREA BOUND BY
36-34-58N 124-41-19E, 36-35-00N 125-36-00E,
36-05-01N 125-36-04E, 36-04-58N 124-41-23E.
2. CANCEL THIS MSG 190900Z FEB 16.
- (121200Z FEB 2016)
- 396/16(95).
YELLOW SEA.
GUNNERY.
DNC 23.
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
15 THRU 19 FEB IN AREA BOUND BY
35-15-00N 124-41-28E, 35-15-01N 125-36-10E,
34-50-00N 125-36-12E, 34-50-00N 124-41-31E.
2. CANCEL THIS MSG 190900Z FEB 16.
- (121208Z FEB 2016)
- 397/16(95).
YELLOW SEA.
GUNNERY.
DNC 23.
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
15 THRU 19 FEB IN AREA BOUND BY
36-35-00N 125-36-00E, 36-35-00N 124-50-00E,
37-04-21N 124-50-00E, 37-05-08N 125-36-00E.
2. CANCEL THIS MSG 190900Z FEB 16.
- (121216Z FEB 2016)
- 398/16(95).
YELLOW SEA.
GUNNERY.
DNC 23.
1. GUNNERY EXERCISES 180001Z TO 180800Z FEB
IN AREA BETWEEN
35-35N 36-00N AND 125-00E 125-30E.
2. CANCEL THIS MSG 180900Z FEB 16.
- (121302Z FEB 2016)

399/16(61).

SOUTHWESTERN INDIAN OCEAN.
MOZAMBIQUE CHANNEL.
MOZAMBIQUE TO SOUTH AFRICA.
DNC 02.
11 METER VESSEL GALILEO, WHITE HULL, OVERDUE
VILANKULO (22-00S 35-19E) TO DURBAN (29-52S 031-01E).
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IS POSSIBLE. REPORTS TO
MRCC CAPE TOWN OR CAPE TOWN RADIO.

(121331Z FEB 2016)

400/16(63).

ANDAMAN SEA.
ANDAMAN ISLANDS.
HAZARDOUS OPERATIONS.
DNC 03.
1. HAZARDOUS OPERATIONS 0430Z TO 0930Z DAILY
17 AND 18 FEB IN AREA BETWEEN
11-50N 12-00N AND 093-40E 094-20E.
2. CANCEL THIS MSG 181030Z FEB 16.

(121700Z FEB 2016)

401/16(63).

BAY OF BENGAL.
INDIA-EAST COAST.
DNC 03.
1. HYDROGRAPHIC SURVEY IN PROGRESS UNTIL 21 FEB
BY M/V NIRUPAK IN AREA BOUND BY
20-31.5N 087-28.0E, 20-44.8N 087-44.9E,
21-12.0N 087-44.6E, 21-12.0N 086-58.0E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 22 FEB 16.

(121725Z FEB 2016)

402/16(63).

BAY OF BENGAL.
INDIA-EAST COAST.
DNC 03.
1. SURVEY OPERATIONS IN PROGRESS UNTIL 19 FEB BY
M/V SAMUDRA KAUSTUBH IN AREA BOUND BY
11-24.5N 079-50.6E, 11-24.5N 079-57.2E,
11-13.6N 079-57.2E, 11-13.6N 079-52.1E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 20 FEB 16.

(121745Z FEB 2016)

403/16(93).

SOUTH CHINA SEA.
VIETNAM.
DNC 11.
MAN OVERBOARD FROM M/V CON DAO 10 IN 09-22.08N 106-52.85E
AT 121530Z FEB. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MRCC VIETNAM, PHONE: 844 3768 3050,
FAX: 844 3768 3048, E-MAIL: VMRCC@FPT.VN.

(121800Z FEB 2016)

404/16(81).

WESTERN NORTH PACIFIC.
DNC 12.
DISTRESS SIGNAL RECEIVED ON 406 MHZ
IN 14-29.5N 153-13.9E. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF
POSSIBLE. REPORTS TO U.S. COAST GUARD SECTOR GUAM,
PHONE: 671 355 4824, E-MAIL: RCCGUAM@USCG.MIL.

(122239Z FEB 2016)

405/16(63).

ARABIAN SEA.
INDIA-WEST COAST.
DNC 03.
1. SURVEY OPERATIONS 14 THRU 27 FEB BY
M/V SAMUDRA RATNAKAR IN AREA BOUND BY
14-30.3N 072-39.2E, 14-30.5N 073-03.2E,
13-56.5N 073-15.4E, 13-55.4N 072-52.2E.
WIDE BERTH REQUESTED.
2. CANCEL HYDROPAC 251/16
3. CANCEL THIS MSG 28 FEB 16.

(122330Z FEB 2016)

SECTION III

NM 9/16

406/16 and 407/16. CANCELED.

408/16(63).

BAY OF BENGAL.
BURMA.
DNC 03.

1. SEISMIC SURVEY IN PROGRESS UNTIL 15 APR BY
M/V RAMFORM TITAN TOWING 18
7100 METER LONG CABLES IN AREA BOUND BY
16-37.86N 093-57.78E, 16-00.24N 093-38.64E,
16-00.12N 092-08.82E, 16-45.06N 092-08.82E,
16-45.00N 093-57.72E.
WIDE BERTH REQUESTED.
2. CANCEL HYDROPAC 3848/15.
3. CANCEL THIS MSG 16 APR 16.

(131020Z FEB 2016)

409/16(76).

NEW ZEALAND.
TASMAN BAY.
DNC 06.

1. UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER
NOTICE BY M/V REM ETIVE IN AREA BETWEEN
39-31S 39-42S AND 173-17E 173-29E.
500 METER BERTH REQUESTED.
2. CANCEL HYDROPAC 407/16(93).

(131055Z FEB 2016)

410/16. CANCELED.

411/16(63).

ARABIAN SEA.
INDIA-WEST COAST.
DNC 03.

MAN OVERBOARD FROM F/V IN 13-25N 074-09E AT
112300Z FEB. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MRCC MUMBAI.
PHONE: 9122 2438 8065, 9122 2438 3592,
FAX: 9122 2431 6558, E-MAIL: INDSAR@VSNL.NET.

(131921Z FEB 2016)

412/16 thru 414/16. CANCELED.

415/16(81).

WESTERN NORTH PACIFIC.
MARIANA ISLANDS.
HAZARDOUS OPERATIONS.
DNC 12.

1. HAZARDOUS OPERATIONS 2200Z TO 0900Z COMMENCING
DAILY 14 THRU 18 FEB WITHIN 12 MILES
OF 16-01-06N 146-03-35E.
2. CANCEL THIS MSG 191000Z FEB 16.

(140740Z FEB 2016)

416/16(GEN).

1. HYDROPAC WARNINGS IN FORCE 140900Z FEB 16. ONLY THOSE
WARNINGS ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2016 SERIES: 26(74), 29(76), 37(61), 40(82), 62(63), 92(74),
121(62), 173(74), 183(63), 200(74), 203(22,83), 227(63),
229(63), 230(63), 231(97), 245(63), 246(63), 250(63),
253(29,61), 254(94,97), 259(63), 261(94), 262(94), 276(63),
279(93), 286(61,74,75), 288(62), 295(63), 313(62,63), 315(63),
316(63), 317(63), 318(63), 358(62), 361(63), 365(75), 370(63),
373(GEN), 377(22), 378(94,97), 379(91,94), 381(61), 388(76),
391(63), 392(62), 394(63), 395(95), 396(95), 397(95), 398(95),
399(61), 400(63), 401(63), 402(63), 403(93), 404(81),
405(63), 408(63), 409(76), 411(63), 414(81,97), 415(81).
2. THE SUMMARY OF ALL HYDROPAC WARNINGS IN FORCE AS OF
16 DEC 2015 IS GIVEN IN SEC III OF NM 52/15.
3. CANCEL HYDROPAC 3718/15, 4257/15, 174/16,
266/16, 321/16, 325/16, 347/16, 375/16,
393/16, 410/16.

(141020Z FEB 2016)

417/16 and 418/16. CANCELED.

419/16(76).

NEW ZEALAND.
 COOK STRAIT.
 DNC 06.
 CHART 76070.
 1. PENCARROW HEAD LIGHT 41-21.6S 174-50.9E
 RANGE TEMPORARILY REDUCED.
 2. CANCEL HYDROPAC 29/16.

(150010Z FEB 2016)

420/16. CANCELED.

421/16(76,83).

SOUTH PACIFIC.
 SPACE DEBRIS.
 DNC 06.
 1. HAZARDOUS OPERATIONS 201500Z TO 201900Z FEB
 IN AREAS BOUND BY:
 A. 30-00S 145-00W 35-00S 150-00W,
 40-00S 158-00W 45-00S 168-00W,
 46-00S 171-00W 42-00S 174-00W,
 40-00S 170-00W 35-00S 162-00W.
 B. 30-00S 131-00W 50-00S 131-00W,
 51-00S 140-00W 52-00S 150-00W,
 53-00S 160-00W 46-00S 171-00W,
 45-00S 168-00W 40-00S 158-00W,
 35-00S 150-00W 30-00S 145-00W.
 2. CANCEL THIS MSG 202000Z FEB 16.

(150406Z FEB 2016)

422/16(73,82).

BISMARCK SEA.
 PAPUA NEW GUINEA.
 DNC 05.
 SEVEN METER VESSEL, ORANGE HULL, FIVE PERSONS ON BOARD,
 OVERDUE AWAR POINT (04-08S 144-52E) TO WATAM (03-50S 144-34E).
 VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
 ASSIST IF POSSIBLE. REPORTS TO MRCC PORT MORESBY,
 PHONE: 675 321 2969, E-MAIL: PNGMRCC@NMSA.GOV.PG OR
 JRCC AUSTRALIA, PHONE: 612 6230 6811, FAX: 612 6230 6868,
 E-MAIL: RCCAUS@AMSA.GOV.AU.

(150856Z FEB 2016)

423/16(63).

ARABIAN SEA.
 INDIA-WEST COAST.
 HAZARDOUS OPERATIONS.
 DNC 03.
 1. HAZARDOUS OPERATIONS:
 A. 192330Z TO 200730Z FEB IN AREA BOUND BY
 13-56.20N 074-13.60E, 14-07.20N 074-13.06E,
 14-07.20N 074-25.07E, 13-55.20N 074-25.07E.
 B. 200530Z TO 201330Z FEB IN AREA BOUND BY
 14-08.00N 072-55.00E, 14-38.00N 072-42.00E,
 14-50.00N 073-12.00E, 14-22.00N 073-28.00E.
 2. CANCEL THIS MSG 201430Z FEB 16.

(151122Z FEB 2016)

424/16(63).

ARABIAN SEA.
 INDIA-WEST COAST.
 DNC 03.
 CHART 63210.
 TOTTAPALLI LIGHT 09-19.2N 076-22.8E UNLIT.

(151149Z FEB 2016)

425/16(63).

BAY OF BENGAL.
 BURMA.
 DNC 03.
 1. SEISMIC SURVEY IN PROGRESS UNTIL 02 MAR BY
 M/V DONG FANG KAN TAN IN AREA BOUND BY
 17-02.24N 093-46.51E, 17-02.17N 094-02.62E,
 16-41.10N 094-12.33E, 16-00.31N 094-05.51E,
 15-42.48N 093-58.52E, 15-42.51N 093-53.08E,
 15-56.30N 093-49.14E, 15-56.26N 092-02.23E,
 16-49.64N 092-02.08E, 16-49.69N 093-46.45E.
 WIDE BERTH REQUESTED.
 2. CANCEL THIS MSG 03 MAR 16.

(151201Z FEB 2016)

- 426/16(63).
NORTHERN INDIAN OCEAN.
ARABIAN SEA.
INDIA-SOUTHWEST COAST.
DNC 03.
1. SURVEY OPERATIONS IN PROGRESS UNTIL 25 MAR BY
M/V MGS SAGAR IN AREA BOUND BY
08-58.45N 074-42.67E, 08-58.80N 075-59.78E,
07-00.13N 077-26.75E, 06-57.78N 075-23.22E,
07-50.17N 074-43.38E, 07-51.60N 074-56.22E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 26 MAR 16.
- (151215Z FEB 2016)
- 427/16(93).
SOUTH CHINA SEA.
CHINA.
HAINAN-SOUTH COAST.
DNC 23.
F/V QB92671 TS SANK IN 17-59N 110-12E AT 150200Z FEB.
THREE PERSONS MISSING. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT. ASSIST IF POSSIBLE.
REPORTS TO MRCC VIETNAM, PHONE: 844 3768 3050,
FAX: 844 3768 3048, E-MAIL: VMRCC@FPT.VN.
- (151550Z FEB 2016)
- 428/16(61,74,75).
SOUTHERN INDIAN OCEAN.
DNC 03.
1. UNDERWATER OPERATIONS IN PROGRESS UNTIL
FURTHER NOTICE BY M/V FUGRO EQUATOR AND
M/V HAVILA HARMONY IN AREA BETWEEN
35-43S 40-02S AND 085-04E 091-59E.
25 MILE BERTH REQUESTED.
2. CANCEL HYDROPAC 286/16.
- (160810Z FEB 2016)
- 429/16(81).
NORTH PACIFIC.
MARSHALL ISLANDS.
HAZARDOUS OPERATIONS.
DNC 12.
1. HAZARDOUS OPERATIONS 210700Z TO 221401Z FEB,
ALTERNATE 220700Z TO 231401Z FEB IN AREAS:
A. AREA BOUND BY
09-17N 167-23E, 09-23N 167-33E,
09-31N 167-29E, 09-35N 167-36E,
09-40N 167-33E, 09-57N 168-00E,
10-18N 168-39E, 09-39N 169-00E,
09-18N 168-21E, 09-06N 167-52E,
09-00N 167-34E.
B. BETWEEN
11-30N 14-30N AND 171-00E 174-00E.
2. CANCEL THIS MSG 231501Z FEB 16.
- (161010Z FEB 2016)
- 430/16. CANCELED.
- 431/16(74).
CORAL SEA.
AUSTRALIA-NORTHEAST COAST.
DNC 05.
SCUBA DIVER MISSING FROM 7.5 METER M/V SOUSA
VICINITY 18-02.22S 146-25.87E AT 160330Z FEB.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT. ASSIST IF POSSIBLE.
REPORTS TO JRCC AUSTRALIA,
PHONE: 612 6230 6811, FAX: 612 6230 6868,
E-MAIL: RCCAUS@AMSA.GOV.AU.
- (161141Z FEB 2016)
- 432/16(21).
EASTERN NORTH PACIFIC.
DNC 13.
DISTRESS SIGNAL RECEIVED ON 406 MHZ
IN 13-21.6N 107-05.4W. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT. ASSIST IF
POSSIBLE. REPORTS TO U.S. COAST GUARD ALAMEDA,
TELEX: 230172343, PHONE: 510 437 3701,
E-MAIL: RCCALAMEDA@USCG.MIL.
- (161453Z FEB 2016)

433/16(29).

EASTERN SOUTH PACIFIC.
ANTARCTICA.
ICE.

DNC 29.

1. ICEBERGS REPORTED ON 16 FEB:

A. B30, 74-00S 131-19W.

B. B31, 71-15S 106-22W.

2. CANCEL THIS MSG 191513Z FEB 16.

(161513Z FEB 2016)

434/16(81,83).

NORTH PACIFIC.
KIRIBATI.

DNC 12.

15 FOOT F/V, YELLOW HULL, THREE PERSONS ON BOARD,

OVERDUE TARAWA ATOLL (01-20N 173-01E) TO

MAIANA ATOLL (01-02N 173-01E).

VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,

ASSIST IF POSSIBLE. REPORTS TO MARITIME OPERATIONS NEW ZEALAND,

INMARSAT-C: 451200067, PHONE: 644 550 5280, FAX: 644 914 8334

OR TAUPO MARITIME RADIO.

(162130Z FEB 2016)

435/16(74).

AUSTRALIA-EAST COAST.

DNC 05.

CHART 74220.

MACKAY DGPS STATION 21-06.2S 149-12.7E INOPERATIVE.

(162353Z FEB 2016)

436/16(63).

BAY OF BENGAL.

DNC 03.

1. DERELICT F/V YG-01 ADRIFT IN 09-24N 084-24E ON 14 FEB.

2. CANCEL THIS MSG 200743Z FEB 16.

(170743Z FEB 2016)

437/16(93).

SOUTH CHINA SEA.

VIETNAM.

DNC 11.

F/V NT91027 TS, 14 PERSONS ON BOARD,

DISABLED AND ADRIFT IN 10-11.6N 108-15.8E

AT 170100Z FEB. VESSELS IN VICINITY

REQUESTED TO KEEP A SHARP LOOKOUT,

ASSIST IF POSSIBLE. REPORTS TO MRCC VIETNAM,

PHONE: 844 3768 3050, FAX: 844 3768 3048,

E-MAIL: VMRCC@FPT.VN.

(170811Z FEB 2016)

438/16(97).

WESTERN NORTH PACIFIC.

JAPAN.

NAMPO SHOTO.

DNC 12.

CHART 97521.

VOLCANIC ACTIVITY REPORTED IN 27-14.6N 140-52.7E.

(170939Z FEB 2016)

SECTION III

NM 9/16

HYDROARCS

Messages in force 171045Z February 2016:

2010 series	112(15)	268(16)	227(41)	343(15)	2(41,42)
56(15)	160(15,16)	269(16)	248(15)	345(15)	4(42)
102(15)	193(15)	270(16)	264(15)	362(16,96)	6(GEN)
103(16,41)	220(GEN)	308(41)	312(15)	363(16)	7(42)
2011 series	2014 series	337(42)	318(15,38)	418(GEN)	10(15,38)
160(42)	131(16)	2015 series	319(15,38)	432(42)	
2012 series	158(15)	164(16,96)	320(15)	2016 series	

The summary of all HYDROARCS messages in force as of 16 December 2015 is given in Section III of NM 52/15.

HYDROARCS WARNINGS issued from 100115Z to 171045Z February 2016.

6/16(GEN).

ZIKA VIRUS PRECAUTIONS.

1. U.S. FLAG OPERATORS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDITIOUS MEANS.
2. MARAD ADVISORIES ARE PUBLISHED ON THE MARAD WEB SITE AT WWW.MARAD.DOT.GOV/NEWSROOM/ADVISORY AND ON THE MARITIME SAFETY INFORMATION WEB SITE AT MSI.NGA.MIL. SELECT BROADCAST WARNINGS, SCROLL DOWN TO SEARCH BOX AND SELECT MARAD ADVISORIES.
3. THE U.S. CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC) RECENTLY ISSUED SEVERAL TRAVEL NOTICES AND A HEALTH ADVISORY ON RECOGNIZING, MANAGING AND REPORTING ZIKA VIRUS INFECTIONS IN TRAVELERS RETURNING FROM CENTRAL AMERICA, SOUTH AMERICA, THE CARIBBEAN AND MEXICO. IN ADDITION, THE WORLD HEALTH ORGANIZATION HAS DESIGNATED ZIKA VIRUS AS A PUBLIC HEALTH EMERGENCY OF INTERNATIONAL CONCERN.
4. ZIKA IS A VIRUS THAT IS SPREAD BY MOSQUITOES AND MAY ALSO BE SPREAD VIA BLOOD TRANSFUSIONS, SEXUAL CONTACT AND FROM MOTHER TO CHILD DURING PREGNANCY. ONLY ABOUT ONE IN FIVE PEOPLE INFECTED WITH THE ZIKA VIRUS WILL EXHIBIT ANY SYMPTOMS. THOSE WHO DO MAY EXPERIENCE FEVER, JOINT PAIN, CONJUNCTIVITIS, MUSCLE PAIN AND/OR A HEADACHE. THE CDC IS ALSO INVESTIGATING A POSSIBLE LINK BETWEEN BIRTH DEFECTS AND ZIKA INFECTION DURING PREGNANCY.
5. THERE IS NO VACCINE FOR ZIKA VIRUS. TRAVELERS TO AFFECTED AREAS (SEE [HTTP://WWW.CDC.GOV/ZIKA/GEO/](http://WWW.CDC.GOV/ZIKA/GEO/)) SHOULD FOCUS ON PREVENTING MOSQUITO BITES BY WEARING LONG SLEEVES AND PANTS, USING EPA RECOMMENDED INSECT SPRAY PER LABEL DIRECTIONS AND TAKING OTHER PRECAUTIONS LISTED AT [HTTP://WWW.CDC.GOV/ZIKA/PREVENTION/](http://WWW.CDC.GOV/ZIKA/PREVENTION/).
6. MARINERS ARE ADVISED TO CONSULT [HTTP://WWW.CDC.GOV/ZIKA/](http://WWW.CDC.GOV/ZIKA/) REGULARLY FOR CURRENT UPDATES ON THIS HEALTH THREAT AND MARINE SAFETY INFORMATION BULLETIN 01-16 AT WWW.USCG.MIL/MSIB FOR INFORMATION ON MARITIME INDUSTRY REPORTING REQUIREMENTS FOR VESSEL CREWMEMBERS OR PASSENGERS WHO MAY BE EXHIBITING SYMPTOMS OF ZIKA VIRUS.
7. MARINERS ARE ALSO ENCOURAGED TO VISIT [HTTP://WWW.NC.CDC.GOV/TRAVEL/NOTICES/](http://WWW.NC.CDC.GOV/TRAVEL/NOTICES/) FOR ADDITIONAL CDC TRAVEL HEALTH NOTICES.
8. THIS ADVISORY IS EFFECTIVE IMMEDIATELY AND WILL REMAIN IN EFFECT UNTIL FURTHER NOTICE.
9. CANCEL THE FOLLOWING MARAD ADVISORIES:
 - A. 2006-01 (ACTIVATION OF THE NATO SHIPPING CENTER).
 - B. 2007-01 (REPLACEMENT OF ATP 2 VOL II NCAGS).
 - C. 2011-03 (GUIDANCE TO VESSELS TRANSITING TO OR FROM PORTS IN JAPAN).
 - D. 2012-01 (VESSELS TRANSITING NORTH PACIFIC OCEAN FROM JAPAN TO U.S. WEST COAST).
 - E. 2013-04 (CORONAVIRUS).
 - F. 2014-01 (GUIDANCE TO VESSELS TRANSITING AND OPERATING IN THE WATERS OF THE MEDITERRANEAN SEA).
 - G. 2014-02 (EBOLA VIRUS PRECAUTIONS).
 - H. 2014-03 (GUIDANCE TO VESSELS AND PORT OPERATORS THAT VISIT OR RECEIVE VESSELS TRANSITING FROM WEST AFRICAN NATIONS AFFECTED BY EBOLA).
 - I. 2015-02 (TIANJIN, CHINA EXPLOSIONS).
10. FOR FURTHER INFORMATION REGARDING THIS ADVISORY,

CONTACT CAMERON NARON, DIRECTOR OF MARITIME SECURITY,
 MARITIME ADMINISTRATION, CODE: MAR-420,
 1200 NEW JERSEY AVE, S.E., WASHINGTON, DC 20590,
 PHONE: 202 366 1883, FAX: 202 366 3954,
 TELEX: 710 822 9426 (MARAD DOT WSH),
 E-MAIL: MARADSECURITY@DOT.GOV.

(102030Z FEB 2016)

7/16(42).

ARCTIC.
 BARENTS SEA.
 MISSILES.
 DNC 22.

- HAZARDOUS OPERATIONS 0500Z TO 1700Z DAILY
 15 THRU 19 FEB IN AREA BOUND BY
 71-30.0N 038-00.0E, 71-30.0N 042-00.0E,
 69-45.0N 042-00.0E, 69-45.0N 034-55.0E,
 69-34.5N 034-55.0E, 69-34.5N 033-38.0E,
 69-58.0N 033-38.0E.
- CANCEL THIS MSG 191800Z FEB 16.

(110759Z FEB 2016)

8/16 and 9/16. CANCELED.

10/16(15,38).

ARCTIC.
 BAFFIN BAY.
 ROCKETS.
 DNC 28.

- HAZARDOUS OPERATIONS 1740Z TO 1840Z DAILY
 16 AND 17 FEB IN AREA BOUND BY
 77-36-40N 075-52-30W, 77-35-45N 074-08-00W,
 77-07-00N 073-06-00W, 76-47-25N 074-21-40W,
 76-47-50N 076-00-00W, 77-01-30N 076-58-00W,
 77-22-05N 077-05-35W.
- CANCEL THIS MSG 171940Z FEB 16.

(151945Z FEB 2016)

11/16. CANCELED.

MARAD ADVISORIES

MARAD ADVISORIES rapidly disseminate information on government policy, danger and safety issues pertaining to vessel operations and other timely maritime matters. They are periodically issued by the U.S. Maritime Administration (MARAD) to vessel masters, operators, and other U.S. maritime interests.

The text of all in-force MARAD ADVISORIES may be obtained by accessing the NGA Maritime Safety Web site (<http://msi.nga.mil/NGAPortal/MSI.portal>), by referring to Section I (paragraph 49) of US Notice to Mariners 1/15 for those in-force as of 23 December 2014, or by contacting the Maritime Administration, Office of Security, Code MAR-420, Room W25-308, 1200 New Jersey Avenue S.E., Washington DC 20590, Telephone (202) 366-1883, FAX (202) 366-3954, Cell (202) 641-5071.

MARAD ADVISORIES in force 17 February 2016: 05-1, 10-6, 11-5, 13-2, 13-3, 13-5, 15-1 and 16-1.

MARAD ADVISORY NO. 16-1 (102026Z FEB 2016)

- U.S. FLAG OPERATORS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDITIOUS MEANS.
- MARAD ADVISORIES ARE PUBLISHED ON THE MARAD WEB SITE AT WWW.MARAD.DOT.GOV/NEWSROOM/ADVISORY AND ON THE MARITIME SAFETY INFORMATION WEB SITE AT MSI.NGA.MIL. SELECT BROADCAST WARNINGS, SCROLL DOWN TO SEARCH BOX AND SELECT MARAD ADVISORIES.
- THE U.S. CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC) RECENTLY ISSUED SEVERAL TRAVEL NOTICES AND A HEALTH ADVISORY ON RECOGNIZING, MANAGING AND REPORTING ZIKA VIRUS INFECTIONS IN TRAVELERS RETURNING FROM CENTRAL AMERICA, SOUTH AMERICA, THE CARIBBEAN AND MEXICO. IN ADDITION, THE WORLD HEALTH ORGANIZATION HAS DESIGNATED ZIKA VIRUS AS A PUBLIC HEALTH EMERGENCY OF INTERNATIONAL CONCERN.
- ZIKA IS A VIRUS THAT IS SPREAD BY MOSQUITOES AND MAY ALSO BE SPREAD VIA BLOOD TRANSFUSIONS, SEXUAL CONTACT AND FROM MOTHER TO CHILD DURING PREGNANCY. ONLY ABOUT ONE IN FIVE PEOPLE INFECTED WITH THE ZIKA VIRUS WILL EXHIBIT ANY SYMPTOMS. THOSE WHO DO MAY EXPERIENCE FEVER, JOINT PAIN, CONJUNCTIVITIS, MUSCLE PAIN AND/OR A HEADACHE. THE CDC IS ALSO INVESTIGATING A POSSIBLE LINK BETWEEN BIRTH DEFECTS AND ZIKA

- INFECTION DURING PREGNANCY.
5. THERE IS NO VACCINE FOR ZIKA VIRUS. TRAVELERS TO AFFECTED AREAS (SEE [HTTP://WWW.CDC.GOV/ZIKA/GEO/](http://www.cdc.gov/zika/geo/)) SHOULD FOCUS ON PREVENTING MOSQUITO BITES BY WEARING LONG SLEEVES AND PANTS, USING EPA RECOMMENDED INSECT SPRAY PER LABEL DIRECTIONS AND TAKING OTHER PRECAUTIONS LISTED AT [HTTP://WWW.CDC.GOV/ZIKA/PREVENTION/](http://www.cdc.gov/zika/prevention/).
 6. MARINERS ARE ADVISED TO CONSULT [HTTP://WWW.CDC.GOV/ZIKA/](http://www.cdc.gov/zika/) REGULARLY FOR CURRENT UPDATES ON THIS HEALTH THREAT AND MARINE SAFETY INFORMATION BULLETIN 01-16 AT [WWW.USCG.MIL/MSIB](http://www.uscg.mil/msib) FOR INFORMATION ON MARITIME INDUSTRY REPORTING REQUIREMENTS FOR VESSEL CREWMEMBERS OR PASSENGERS WHO MAY BE EXHIBITING SYMPTOMS OF ZIKA VIRUS.
 7. MARINERS ARE ALSO ENCOURAGED TO VISIT [HTTP://WWWNC.CDC.GOV/TRAVEL/NOTICES/](http://wwwnc.cdc.gov/travel/notices/) FOR ADDITIONAL CDC TRAVEL HEALTH NOTICES.
 8. THIS ADVISORY IS EFFECTIVE IMMEDIATELY AND WILL REMAIN IN EFFECT UNTIL FURTHER NOTICE.
 9. CANCEL THE FOLLOWING MARAD ADVISORIES:
 - A. 2006-01 (ACTIVATION OF THE NATO SHIPPING CENTER).
 - B. 2007-01 (REPLACEMENT OF ATP 2 VOL II NCAGS).
 - C. 2011-03 (GUIDANCE TO VESSELS TRANSITING TO OR FROM PORTS IN JAPAN).
 - D. 2012-01 (VESSELS TRANSITING NORTH PACIFIC OCEAN FROM JAPAN TO U.S. WEST COAST).
 - E. 2013-04 (CORONAVIRUS).
 - F. 2014-01 (GUIDANCE TO VESSELS TRANSITING AND OPERATING IN THE WATERS OF THE MEDITERRANEAN SEA).
 - G. 2014-02 (EBOLA VIRUS PRECAUTIONS).
 - H. 2014-03 (GUIDANCE TO VESSELS AND PORT OPERATORS THAT VISIT OR RECEIVE VESSELS TRANSITING FROM WEST AFRICAN NATIONS AFFECTED BY EBOLA).
 - I. 2015-02 (TIANJIN, CHINA EXPLOSIONS).
 10. FOR FURTHER INFORMATION REGARDING THIS ADVISORY, CONTACT CAMERON NARON, DIRECTOR OF MARITIME SECURITY, MARITIME ADMINISTRATION, CODE: MAR-420, 1200 NEW JERSEY AVE, S.E., WASHINGTON, DC 20590, PHONE: 202 366 1883, FAX: 202 366 3954, TELEX: 710 822 9426 (MARAD DOT WSH), E-MAIL: MARADSECURITY@DOT.GOV.

SPECIAL WARNINGS

SPECIAL WARNINGS, primarily intended to announce official government proclamations affecting shipping, are broadcast as needed. They are numbered consecutively and further promulgated in the Notice to Mariners.

The text of all in-force SPECIAL WARNINGS may be obtained by accessing the NGA Maritime Safety Web site (<http://msi.nga.mil/NGAPortal/MSI.portal>) or by referring to Section I (paragraph 5) of US Notice to Mariners 1/15 for those in-force as of 23 December 2014.

SPECIAL WARNINGS in force 17 February 2016: 1, 29, 92, 114, 119, 120, 122, 123, 124, 127, 128, 129, 130, 131 and 133.