

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 171200Z September 2009:

2009 series	299(GEN)	366(GEN)	373(GEN)	382(GEN)
34(24)	354(24)	368(28)	374(GEN)	384(GEN)
70(24)	364(11)	369(28)	376(GEN)	385(25)
289(27)	365(28)	370(38)	381(11)	386(GEN)

The summary of all NAVAREA IV messages in force as of 18 December 2008 is given in Section III of NM 52/08. Warnings issued during the subsequent quarters are issued in NM 13/09 and 26/09.

NAVAREA IV WARNINGS issued from 181100Z June to 171200Z September 2009.

226/09 thru 288/09. CANCELED.

289/09(27). OLD BAHAMA CHANNEL.

NGA CHART 27040 (5TH ED).

CAY LOBOS LIGHT 22-22.9N 077-35.9W UNLIT.

(031325Z AUG 2009)

290/09 thru 298/09. CANCELED.

299/09(GEN). NORTH ATLANTIC.

32 FOOT S/V GOOSE, WHITE HULL, ONE PERSON ON BOARD,
UNREPORTED CALIFORNIA TO UNITED KINGDOM OR SPAIN.
LAST KNOWN POSITION SANTIAGO DE CUBA, CUBA.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO HORTA RADIO
OR MRCC DELGADA, E-MAIL: MRCC.DELGADA@MARINHA.PT.

(131021Z AUG 2009)

300/09 thru 353/09. CANCELED.

354/09(24). NORTH ATLANTIC. FRENCH GUIANA.

1. SEISMIC SURVEY 07 SEP THRU 05 JAN BY
M/V GEO CARIBBEAN, M/V MISS SUDNEY I,
M/V GULF SCOUT I AND M/V THOR OMEGA
IN AREA BOUND BY
06-00.18N 051-28.15W, 06-14.44N 051-16.31W,
05-39.24N 050-37.20W, 05-30.59N 050-47.32W,
05-41.40N 050-59.11W, 05-37.17N 051-02.54W.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 06 JAN 10.

(050507Z SEP 2009)

355/09 thru 363/09. CANCELED.

364/09(11). GULF OF MEXICO. LOUISIANA.

1. CABLE REPAIR OPERATIONS IN PROGRESS UNTIL 20 SEP BY
CABLESHIP TYCO DEPENDABLE ALONG TRACKLINE BETWEEN
28-18-30N 088-12-12W AND 28-22-00N 088-33-06W.
2. CANCEL THIS MSG 21 SEP.

(081255Z SEP 2009)

365/09(28). MEXICO-EAST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 11 THRU 21 SEP IN AREA BOUND BY
23-00.0N 097-42.5W, 23-00.0N 097-32.5W,
23-30.0N 097-32.5W, 23-30.5N 097-42.5W.
2. CANCEL THIS MSG 22 SEP.

(090635Z SEP 2009)

366/09(GEN). INDIAN OCEAN. GULF OF ADEN. RED SEA.

PIRACY COUNTERMEASURES.

1. THIS MARAD ADVISORY PROVIDES GUIDANCE FOR TRANSITING
THE GULF OF ADEN, RED SEA AND THE INDIAN OCEAN.
2. ANTICIPATE AN INCREASE IN PIRACY ATTACKS NOW THROUGH LATE
DECEMBER DUE TO CALMER WEATHER FAVORABLE FOR SMALL BOAT
ACTIVITY.
3. ALL U.S. FLAG SHIPS OPERATING IN HIGH RISK WATERS SHALL
COMPLY WITH U.S. COAST GUARD MARITIME SECURITY (MARSEC)

- DIRECTIVE 104-6 (REV 2). GUIDANCE, ADVISORIES AND LINKS TO ASSIST U.S. FLAG VESSELS IN COMPLYING WITH THE MARSEC DIRECTIVE AND IN COMBATING PIRACY MAY BE ACCESSED ON HOMEPORT AT [HTTP://HOMEPORT.USCG.MIL/](http://homeport.uscg.mil/) UNDER "ANTI-PIRACY". QUESTIONS MAY BE DIRECTED TO LCDR JAMES FOGLE, U.S. COAST GUARD, PHONE: 202 372 1038 OR E-MAIL: JAMES.T.FOGLE@USCG.MIL. NONE OF THE GUIDANCE IN THIS NOTICE IS MEANT TO SUPERSEDE MARSEC 104-6 (REV 2) OR SUPPORTING PORT SECURITY ADVISORIES.
4. NON-U.S. FLAG VESSELS, TO WHICH THE US COAST GUARD MARSEC DIRECTIVE DOES NOT APPLY, SHOULD BE AWARE AND CONSIDER MEASURES DIRECTED TO U.S. FLAG VESSELS. THIS GUIDANCE IS AVAILABLE IN U.S. COAST GUARD PORT SECURITY ADVISORY (PSA) 2-09 ON [HTTP://HOMEPORT.USCG.MIL/](http://homeport.uscg.mil/) UNDER "ANTI-PIRACY".
 5. ALL U.S. FLAG SHIPS REQUIRED BY REGULATION TO FILE AMVER POSITION REPORTS AND OPERATING IN THE GULF OF ADEN AND THE INDIAN OCEAN SHALL FILE AMVER REPORTS EVERY 24 HOURS IN LIEU OF EVERY 48 HOURS. THE CHANGE IS DIRECTED BY THE MARITIME ADMINISTRATOR IN ACCORDANCE WITH 46 CFR PART 307.11. THIS IS NOT TO BE CONSTRUED AS A WAR ZONE DECLARATION.
 6. ALL U.S. FLAG OPERATORS WITH SHIPS IN THE AFFECTED AREAS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDITIOUS MEANS.
 7. SINCE AUGUST 2008 THE NUMBER OF PIRATE ATTACKS ON MERCHANT SHIPS THROUGHOUT THE GULF OF ADEN (GOA) AND OFF THE EAST COAST OF AFRICA, PARTICULARLY SOMALIA, HAS INCREASED SIGNIFICANTLY. THE MAJORITY OF THE PIRATE ATTACKS ARE CLUSTERED ALONG THE SHIPPING LANES IN THE GOA BUT MORE RECENTLY IN 2009, THERE HAS BEEN AN INCREASE IN THE NUMBER OF ATTACKS WELL TO THE EAST OF THE HORN OF AFRICA (HOA) INCLUDING ATTACKS 500 MILES OR MORE OFF THE COAST. IT IS CLEAR THAT ANY VESSEL TRAVELING BETWEEN THE SEYCHELLES AND THE EAST COAST OF AFRICA IS SUBJECT TO AS MUCH OF A THREAT AS A VESSEL TRAVELING THROUGH THE GOA AND SHOULD TAKE AS MUCH CARE IN PLANNING AND PREPARING FOR POTENTIAL ATTACKS. VIGILANCE SHOULD BE HIGHEST AT FIRST LIGHT AND LAST LIGHT AS THE MAJORITY OF ATTACKS OCCUR DURING THESE PERIODS. ATTACKS HOWEVER, HAVE TAKEN PLACE AT ALL TIMES OF THE DAY AND MORE RECENTLY DURING NIGHT TIME HOURS, PARTICULARLY WITH MOONLIGHT. THEREFORE VIGILANCE MUST BE MAINTAINED AT ALL TIMES. ANALYSIS OF SUCCESSFUL ATTACKS CONTINUES TO INDICATE THAT THE FOLLOWING COMMON VULNERABILITIES ARE EXPLOITED BY THE PIRATES: LOW SPEED, LOW FREEBOARD, INADEQUATE PLANNING AND PROCEDURES, VISIBLY LOW STATE OF ALERT AND/OR EVIDENT SELF PROTECTIVE MEASURES AND WHERE A SLOW RESPONSE BY THE SHIP IS EVIDENT.
 8. ON 22 AUGUST 2008, COMBINED MARITIME FORCES (CMF) ESTABLISHED THE MARITIME SECURITY PATROL AREA (MSPA) IN THE GOA. THE MSPA WAS ESTABLISHED IN SUPPORT OF THE INTERNATIONAL MARITIME ORGANIZATION'S (IMO) ONGOING EFFORTS TO ENSURE THE SAFETY OF SHIPS AND MARINERS AT SEA. THE MSPA IS A NAVAL MILITARY TERM FOR USE BY WARSHIPS WHEN COMMUNICATING WITH EACH OTHER AND IS A GEOGRAPHIC REGION IN THE GOA UTILIZED BY CMF AND POSITIONED TO MAXIMIZE DEPLOYMENT OF AVAILABLE FORCES IN AREAS OF HIGH RISK. COALITION FORCES PATROL THE MSPA ON A ROUTINE BASIS. THE MSPA IS NOT MARKED OR DEFINED BY VISUAL NAVIGATIONAL MEANS.
 9. ON 01 FEBRUARY 2009, CMF IN COOPERATION WITH THE EUROPEAN UNION NAVAL FORCE (EUNAVFOR) "ATALANTA" AND THE UNITED KINGDOM MARITIME TRADE OFFICE (UKMTO) ESTABLISHED THE INTERNATIONALLY RECOMMENDED TRANSIT CORRIDOR (IRTC) THROUGH THE GOA. THIS REVISED CORRIDOR WAS INTENDED TO DECONFLICT COMMERCIAL TRANSIT TRAFFIC WITH YEMINI FISHERMEN, PROVIDE A MEASURE OF TRAFFIC SEPARATION, AND ALLOW MARITIME FORCES TO CONDUCT DETERRENT OPERATIONS IN THE GOA WITH A GREATER DEGREE OF FLEXIBILITY.
 10. THE IRTC INCLUDES SEPARATE EAST-BOUND AND WEST-BOUND TRANSIT LANES. EACH LANE IS FIVE MILE WIDE, SEPARATED BY A TWO MILE BUFFER ZONE. THE EAST-BOUND LANE BEGINS AT 045-00E BETWEEN 11-48N AND 11-53N. THE LANE IS ORIENTED ALONG A STRAIGHT LINE COURSE OF 072 DEGREES AND TERMINATES AT 053-00E BETWEEN 14-18N AND 14-23N. THE WESTBOUND LANE BEGINS AT 053-00E BETWEEN 14-25N AND 14-30N. THE LANE IS ORIENTED ALONG A COURSE OF 252 DEGREES AND TERMINATES AT 045-00E BETWEEN 11-55N AND 12-00N. THE IRTC IS NOT MARKED OR DEFINED BY VISUAL NAVIGATIONAL MEANS, NOR IS IT INTENDED TO BE A DEDICATED TRAFFIC SEPARATION SCHEME. IN ACCORDANCE WITH THE MARSEC DIRECTIVE AND PORT SECURITY ADVISORY (PSA) 2-09, UNLESS OTHERWISE DIRECTED OR ADVISED BY ON SCENE MILITARY FORCES, ALL U.S. FLAG SHIPS NAVIGATING THROUGH THE GOA

SHALL PLAN VOYAGES USING THE IRTC AND FOLLOW THE GOA GROUP TRANSIT (GT) IF SPEED RANGES FROM 10 TO 18 KNOTS. VESSELS THAT MAKE LESS THAN 10 KNOTS SHALL CONTACT UKMTO FOR ROUTING GUIDANCE. INFORMATION ON IRTC AND GOA GT CAN BE FOUND ON THE MSC-HOA WEB SITE.

11. THE MSPA SHOULD NOT BE CONFUSED WITH THE GOA IRTC. THE IRTC IS THE RECOMMENDED PATH THROUGH THE GOA TO ALLOW MINIMAL RESPONSE TIME TO ATTACKS. MSPA PATROLS ARE INTENDED TO MONITOR ACTIVITY BOTH INSIDE AND OUTSIDE THE IRTC.
12. CMF, IN COOPERATION WITH FORCES FROM NATO, THE EUROPEAN UNION (EU), CHINA, INDIA, MALAYSIA, RUSSIA, JAPAN, KOREA AND INDONESIA CONTINUE TO PATROL IN THE MSPA AND HAVE HAD SOME SUCCESS IN DETERRING ATTACKS ON MERCHANT SHIPPING. A FAR GREATER NUMBER OF ATTACKS HAVE BEEN THWARTED THROUGH DEFENSIVE AND PROTECTIVE MEASURES TAKEN BY COMMERCIAL AND CIVILIAN SHIPS PRIOR TO ENTERING AND DURING TRANSIT THROUGH THE AREA. DESPITE THE INCREASE IN PRESENCE AND EFFECTIVENESS OF NAVAL FORCES IN THE REGION, AS WELL AS THE EFFECTIVENESS OF DEFENSIVE AND PROTECTIVE MEASURES, PIRATE ACTIVITY HAS CONTINUED AND A NUMBER OF COMMERCIAL AND CIVILIAN SHIPS HAVE BEEN SUCCESSFULLY ATTACKED AND SEIZED. THERE ARE INDICATIONS THAT PIRATES IN THE AREA CONTINUE TO ADAPT THEIR TECHNIQUES AND PROCEDURES IN ORDER TO ACHIEVE SUCCESS IN CAPTURING VESSELS, BOTH IN THE GOA AS WELL AS IN THE OPEN OCEAN OFF THE EAST COAST OF AFRICA, PARTICULARLY IN THE INCREASED DISTANCES THAT THEY ARE ABLE TO OPERATE EFFECTIVELY OFF THE EAST COAST OF SOMALIA POTENTIALLY UTILIZING MOTHER SHIPS. NAVAL VESSELS PATROLLING THE MSPA PROVIDE A MEASURE OF DETERRENCE THROUGH THEIR PRESENCE, BUT THIS IS LIMITED DUE TO THE VAST AREA OF THE GOA AND IS EVEN LESS EFFECTIVE IN THE OPEN WATERS EAST OF SOMALIA. GIVEN THE HIGH VOLUME OF SHIPPING IN THE REGION, THE SAFETY OF ALL SHIPS CANNOT BE GUARANTEED DUE TO THE OFTEN LONG RESPONSE TIMES DUE TO THE CONSIDERABLE DISTANCES INVOLVED. MASTERS ARE THEREFORE ADVISED TO CONTINUE TO EMPLOY ALL AVAILABLE DEFENSIVE MEASURES TO MAKE THEIR VESSELS LESS VULNERABLE TO ATTACK WHEN OPERATING IN THE GOA AND OFF THE EAST COAST OF AFRICA.
13. WHENEVER POSSIBLE, VESSELS SHOULD AVOID ROUTES THAT TRANSIT THROUGH AREAS WHERE ATTACKS ARE KNOWN TO HAVE TAKEN PLACE. IN LIGHT OF THE RECENT INCREASED THREAT TO VESSELS TRANSITING OFF THE EAST COAST OF AFRICA, ADVICE TO MASTERS IS THAT UNLESS THEY SPECIFICALLY HAVE BUSINESS TO CONDUCT ON THE EAST COAST OF AFRICA THEY ARE STRONGLY ADVISED TO AVOID THOSE HIGH RISK WATERS DESIGNATED IN U.S. COAST GUARD MARSEC DIRECTIVE 104-6 (REV 2). EVEN NEAR HIGH RISK WATERS, VESSELS SHOULD TAKE ALL NECESSARY PRECAUTIONS TO AVOID, DETER AND DELAY POTENTIAL PIRATE ATTACKS.
14. DUE TO THE PIRATES' INCREASED RESOLVE AND ADAPTABILITY, CONTINUOUS RISK ASSESSMENTS ARE ENCOURAGED. ALL VESSELS SHOULD CONDUCT A PRE-VOYAGE RISK ASSESSMENT WHEN PLANNING TRANSITS THROUGH HIGH RISK WATERS, ESPECIALLY IN CASES WHERE SPEED AND MANEUVERABILITY LIMITATIONS AND LOW FREEBOARD MAKE A SHIP PARTICULARLY VULNERABLE. OWNERS AND MASTERS SHOULD ENSURE THE VESSELS ARE PREPARED FOR POSSIBLE ATTACK AND ALL CREW AND PASSENGERS SHOULD FULLY UNDERSTAND PROCEDURES REQUIRED TO PROTECT THE VESSEL AND THEMSELVES IN THE EVENT OF AN ATTACK.
15. IN ADDITION TO COMMUNICATIONS REQUIRED IN THE COAST GUARD MARSEC DIRECTIVE, MASTERS SHOULD REMAIN IN CONTACT WITH THE UNITED KINGDOM MARITIME TRADE OPERATIONS (UKMTO) AND THE UNITED STATES MARITIME LIAISON OFFICE (MARLO) TO THE MAXIMUM EXTENT POSSIBLE. THE EU HAS ESTABLISHED A WEB BASED RESOURCE FOR SHIPS TO RECEIVE THE LATEST ALERTS AND TO REGISTER VESSELS PRIOR TO TRANSITING HIGH RISK AREAS IN THE REGION. IN ACCORDANCE WITH THE MARSEC DIRECTIVE, OWNERS AND OPERATORS OF U.S. FLAG VESSELS THAT OPERATE IN THE HOA/GOA SHALL REGISTER WITH THE MARITIME SECURITY CENTRE - HORN OF AFRICA (MSC-HOA), AT WWW.MSCHOA.ORG. ADDITIONALLY, THEY SHALL ESTABLISH CONTACT BY E-MAIL OR PHONE WITH UKMTO AT UKMTO@EIM.AE.
16. THE FOLLOWING RECOMMENDATIONS REMAIN IN EFFECT FOR ALL VESSELS:
 - A. DEMONSTRATE A WILLINGNESS TO DEFEND YOURSELF.
DO NOT PRESENT AN ATTRACTIVE TARGET FOR ATTACK
AND DO NOT SURRENDER IMMEDIATELY AT THE FIRST SIGN OF A THREAT.
 - B. EMPLOY SPEED AND MANEUVER TO AVOID ATTACK.
CONDUCT TRANSIT OF HIGH THREAT AREAS AT MAXIMUM SUSTAINABLE SPEED AT ALL TIMES. MAINTAIN A FULL VISUAL AND RADAR WATCH THROUGHOUT TRANSIT. PROVIDE

- EXTRA LOOKOUTS IF POSSIBLE, ESPECIALLY DURING DAYLIGHT HOURS. LOOKOUTS SHOULD BE POSITIONED TO ENSURE A 360 DEGREE UNOBSTRUCTED FIELD OF VIEW WITH FULL VIEW OF ALL FREEBOARD AREAS. AVOID TRANSITING NEAR SMALL BOATS WHENEVER POSSIBLE. IT MAY BE DIFFICULT TO DISTINGUISH FISHING BOATS FROM PIRATE VESSELS, BUT TRANSITING NEAR SMALL BOATS, MOST OF WHICH ARE FISHING BOATS, MAY BE UNAVOIDABLE AT TIMES DUE TO THE SHEER NUMBER OF SMALL BOATS IN THE REGION. ACTIVELY WATCH FOR DEVELOPING RULES OF THE ROAD SITUATIONS AND TAKE EARLY ACTION TO INCREASE CPAS. AFT LOOKOUTS MUST BE PARTICULARLY VIGILANT FOR SMALL BOATS APPROACHING FROM ASTERN. MANEUVER AGGRESSIVELY IF UNDER ATTACK. MANEUVER TO REMOVE ANY LEE FROM EITHER SIDE OF SHIP (SEA STATE DEPENDENT). IF ENGINEERING OR OTHER TECHNICAL PROBLEMS CAUSE REDUCED SPEED, IMMEDIATELY ACTIVATE DEFENSIVE MEASURES TO REDUCE VULNERABILITY.
- C. ADOPT DEFENSIVE MEASURES OUTLINED IN THE U.S. COAST GUARD MARSEC DIRECTIVE AND PSA 2-09. TAKE ALL PRECAUTIONS DETAILED FOR SPEED AND MANEUVER. TAKE DEFENSIVE PRECAUTIONS PRIOR TO ENTERING HIGH THREAT AREAS, INCLUDING RIGGING FIRE HOSES, AND RAISING OUTBOARD EQUIPMENT AND/OR POSITIONING IT INBOARD. CONSIDER OTHER NON-LETHAL MEASURES SUCH AS FOCUSED SONIC DEVICES AND FLARES.
- D. IN ACCORDANCE WITH THE US COAST GUARD MARSEC DIRECTIVE, U.S. FLAG VESSELS THAT OPERATE IN HIGH RISK WATERS SHOULD CONSIDER SUPPLEMENTING VESSEL'S CREW WITH ARMED OR UNARMED SECURITY PERSONNEL. IF TRANSITING THE HOA/GOA, ALL VESSELS SHALL SUPPLEMENT VESSEL'S CREW WITH ARMED OR UNARMED SECURITY PERSONNEL BASED ON A PIRACY SPECIFIC VESSEL THREAT ASSESSMENT CONDUCTED BY THE OPERATOR. SUPPLEMENTAL SECURITY PERSONNEL SHOULD MET THE MINIMUM TRAINING REQUIREMENTS AND GUIDELINES SET FORTH IN PSA (5-09)(REV 1).
- E. IN ACCORDANCE WITH THE U.S. COAST GUARD MARSEC DIRECTIVE AND PSA 2-09, AS SOON AS THE MASTER THINKS A THREAT IS DEVELOPING, CONTACT UKMTO, PHONE: 9715 0552 3215. IF ATTACKED OR BOARDED, MASTERS SHOULD ACTIVATE THE SHIP SECURITY ALERT SYSTEM (SSAS). BROADCAST ATTACKS IMMEDIATELY ON ALL AVAILABLE RADIO CIRCUITS, ADJUST SPEED AND MANEUVER, AND ACTIVATE ALL AVAILABLE DEFENSIVE MEASURES. DO NOT IMMEDIATELY SURRENDER UPON APPROACH OF SUSPECTED PIRATE BOATS. ATTACKS HAVE BEEN THWARTED IN MANY CASES WHERE DEFENSIVE MEASURES WERE USED AND THE VESSELS BECAME DIFFICULT TARGETS. AN ATTACK HAS EVEN BEEN SUCCESSFULLY THWARTED WHEN PIRATES WERE ABLE TO BOARD A SHIP BUT WERE UNABLE TO GAIN ACCESS TO THE SUPERSTRUCTURE DUE TO THE CAREFUL PREPARATIONS OF THE CREW IN SECURING ALL ACCESS POINTS.
- F. ADDITIONAL GUIDANCE REGARDING PRACTICES RECOMMENDED FOR MARINERS OPERATING IN VICINITY OF HIGH RISK AREAS HAVE BEEN PUBLISHED BY INTERNATIONAL MARITIME ORGANIZATION (IMO) REVISED MARITIME SAFETY COMMITTEE (MSC) CIRCULARS. THESE DOCUMENTS CAN BE ACCESSED VIA IMO WEBSITE AT THE FOLLOWING INTERNET ADDRESS: WWW.IMO.ORG/SAFETY/MAINFRAME.ASP?TOPIC_ID=1147
17. ALL VESSELS ARE ADVISED TO CHECK IN WITH UKMTO AT LEAST 96 HOURS PRIOR TO ENTERING THE IRTC THROUGH THE GOA. CHECK IN AGAIN UPON ENTERING THE CORRIDOR AND CHECK OUT UPON EXITING THE CORRIDOR. WHILE IN HIGH RISK WATERS OFF THE HORN OF AFRICA IT IS RECOMMENDED TO REPORT VESSEL POSITIONS TO UKMTO A MINIMUM OF EVERY 6 HOURS.
18. THE FOLLOWING IS THE UKMTO REPORT FORMAT:
- SHIP NAME:
 - IRCS (CALL SIGN):
 - IMO #:
 - CARGO:
 - LAST PORT:
 - NOON POSITION (GMT):
 - NEXT PORT:
 - ADDITIONAL PORTS:
 - SECURITY TEAM ABOARD (Y/N):
 - REPORTING VIA AMVER?:
 - PUBLICATION 117 ABOARD?:
 - PRESENT POSITION:
19. ESCORT SERVICE MAY BE REQUESTED FOR VESSELS BY CONTACTING MARLO BAHRAIN, PHONE: 973 973 3927 OR E-MAIL: MARLO.BAHRAIN@ME.NAVY.MIL.
20. IF ATTACKED OR BOARDED BY PIRATES, COMMUNICATIONS MUST BE LIMITED TO DISTRESS CALLING AND RESPONSE COORDINATION PER THE VESSEL SECURITY PLAN. IN ACCORDANCE WITH THE

SECTION III

NM 39/09

- MARSEC DIRECTIVE AND PSA 2-09, INFORMATION ABOUT THE VESSEL'S MOVEMENT, CAPABILITIES, OR THE INCIDENT ITSELF SHOULD BE CONSIDERED SENSITIVE SECURITY INFORMATION AND SHOULD NOT BE RELEASED TO FAMILY, FRIENDS OR THE MEDIA.
21. U.S. FLAG VESSELS ARE ENCOURAGED TO CONTACT THE MARITIME ADMINISTRATION, OFFICE OF SECURITY FOR ANTI-PIRACY TEAM ASSESSMENTS OF VESSELS.
 22. FOR FURTHER INFORMATION, CONTACT MARITIME LIAISON OFFICE (MARLO) BAHRAIN, PHONE: 973 1785 3925 OR 973 3940 1395 FOR AFTER HOURS EMERGENCIES (IF IN DOUBT OF THE TIME, CALL BOTH UNTIL YOU REACH A PERSON), OR E-MAIL: MARLO.BAHRAIN @ ME.NAVY.MIL OR THE UK MARITIME TRADE ORGANIZATION (UKMTO), PHONE: 9715 0552 3215 OR E-MAIL: UKMTO @ EIM.AE., OR MSC-HOA, PHONE: 44 019 2395 8545 OR E-MAIL: POSTMASTER @ MSCHOA.ORG.
 23. THIS ADVISORY WILL BE PUBLISHED ON THE MARAD WEB SITE AT WWW.MARAD.DOT.GOV UNDER THE HORN OF AFRICA PIRACY PORTAL AND ON THE U.S. COAST GUARD HOMEPORT SITE. OTHER PERTINENT INFORMATION IS ALSO POSTED ON THESE THE WEB SITES.
 24. FOR FURTHER INFORMATION REGARDING THIS ADVISORY, CONTACT MR. DOHERTY, MARITIME ADMINISTRATION, OFFICE OF SECURITY, CODE: MAR-420, ROOM W23-312, 1200 NEW JERSEY AVE, S.E., WASHINGTON, DC 20590, PHONE: 202 366 1883, FAX: 202 366 3954, TELEX II: 710 822 9426 (MARAD DOT WSH) OR E-MAIL: OWEN.DOHERTY@DOT.GOV.
 25. FOR FURTHER INFORMATION ON THE U.S. COAST GUARD MARSEC DIRECTIVE AND PSA 2-09, CONTACT LCDR JAMES FOGLE, PHONE: 202 372 1038 OR E-MAIL: JAMES.T.FOGLE@USCG.MIL.
 26. CANCEL ADVISORIES 2009-02, 2009-04, 2009-05 AND 2009-06.

(091307Z SEP 2009)

367/09. CANCELED.

- 368/09(28). MEXICO-EAST COAST. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 11 THRU 21 SEP IN AREA BOUND BY 18-50N 087-33W, 19-01N 087-30W, 19-01N 087-25W, 18-43N 087-29W.
 2. CANCEL THIS MSG 22 SEP.

(092033Z SEP 2009)

- 369/09(28). GULF OF MEXICO. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 11 THRU 21 SEP IN AREA BOUND BY 22-20-00N 091-34-08W, 22-20-02N 091-16-00W, 22-10-08N 091-16-00W, 22-10-00N 091-34-00W.
 2. CANCEL THIS MSG 22 SEP.

(092038Z SEP 2009)

- 370/09(38). GREENLAND-SOUTH COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 30 SEP BY M/V NORDIC EXPLORER TOWING 7000 METER LONG CABLE IN AREA BOUND BY 60-50N 047-00W, 60-20N 042-40W, 58-45N 043-40W, 58-55N 046-45W, 59-20N 048-50W. TEN MILE BERTH REQUESTED.
 2. CANCEL THIS MSG 01 OCT.

(100508Z SEP 2009)

371/09 and 372/09. CANCELED.

- 373/09(GEN). PANAMA CANAL. PANAMAX NAVAL EXERCISE.
1. MULTI-NATION NAVAL AUTHORITIES WILL BE CONDUCTING AN EXERCISE 13 THRU 21 SEP. THE EXERCISE WILL BE ONGOING IN THE BROAD VICINITY OF APPROACHES TO THE PANAMA CANAL.
 2. AN NCAGS REGION WILL BE DECLARED EFFECTIVE AS OF 13 SEP IN THE INTERNATIONAL AND COASTAL WATERS APPROACHING THE PANAMA CANAL, BOTH ATLANTIC AND PACIFIC. A MULTI-NATIONAL COALITION NAVAL FORCE AND NOTIONAL RISK AREAS WILL BE PRESENT IN THESE WATERS. THE REGION WILL BE DISESTABLISHED AS OF 21 SEP.
 3. MERCHANT AND COMMERCIAL SHIPS TRANSITING THESE AREAS MAY BE REQUESTED TO REPORT VESSEL INFORMATION UTILIZING FORMAT ALPHA REPORTING FORMAT AS OUTLINED IN ALLIED TECHNICAL PUBLICATION ATP2(B) VOL 2 - NAVAL CO-OPERATION AND GUIDANCE FOR SHIPPING MANUAL (NCAGS) 4 GUIDE TO OWNERS, OPERATORS, MASTERS AND OFFICERS. BASIC INFORMATION INCLUDES:
 - A. SHIP NAME:
 - B. CALLSIGN / IMO#:
 - C. E-MAIL ADDRESS OF VESSEL:
 - D. TYPE OF SHIP (E.G. TANKER, CONTAINER, BULK, FISHING.):

- E. TYPE OF CARGO:
- F. POSITION, COURSE AND SPEED AT TIME OF REPORTING:
- G. PREVIOUS PORT OF CALL:
- H. NEXT PORT OF CALL:

SHIP INFORMATION WILL BE HANDLED AS BUSINESS AND SECURITY SENSITIVE INFORMATION. REPORTS DURING THE EXERCISE SHOULD BE MADE TO THE SHIPPING COORDINATOR AT THE FOLLOWING E-MAIL ADDRESS: SCT@NAVYTELEX.US.

- 4. SAFETY IS PARAMOUNT. THE EXERCISE WILL NOT EMPLOY ACTUAL CHANGES TO MARSEC LEVEL OR SHIPBOARD EMERGENCY ALERT SIGNALS. NAVAL GUIDANCE TO MERCHANT SHIPPING IS ADVISORY ONLY. MERCHANT PARTICIPATION IS STRICTLY VOLUNTARY.
- 5. MERCHANT VESSELS INTERESTED IN VOLUNTARY EXERCISE PARTICIPATION DURING THE EXERCISE PERIOD SHOULD CONTACT JECG@NAVYTELEX.US. THE HIGHEST CONSIDERATION FOR VOYAGE SCHEDULES AND EFFICIENCIES IS RECOGNIZED. AS PRACTICAL, NCAGS WILL ASSIST DOCUMENTATION OF SHIP PARTICPATION FOR SECURITY DRILL PURPOSES.
- 6. VESSELS WITHIN THE NCAGS SHIPPING AREA DURING THE EXERCISE DATES WITH QUESTIONS OR CONCERNS CAN CONTACT THE PANAMA LOCATED NCAGS SHIPPING CONTROL TEAM (SCT) VIA E-MAIL: SCT@NAVYTELEX.US.
- 7. FOR FURTHER INFORMATION REGARDING THIS ADVISORY, CONTACT MR. DOHERTY, MARITIME ADMINISTRATION, OFFICE OF SECURITY, CODE: MAR-420, ROOM W23-312, 1200 NEW JERSEY AVE, S.E., WASHINGTON, DC 20590, PHONE: 202 366 1883, FAX: 202 366 3954, TELEX II: 710 822 9426 (MARAD DOT WSH) OR E-MAIL: OWEN.DOHERTY@DOT.GOV.
- 8. CANCEL THIS MSG 22 SEP.

(120501Z SEP 2009)

374/09(GEN).

- 1. NAVAREA IV MESSAGES IN FORCE 120800Z SEP 2009. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2009 SERIES: 289(27), 299(GEN), 354(24), 363(25), 364(11), 365(28), 366(GEN), 368(28), 369(28), 370(38), 371(11), 372(25.51), 373(GEN).
- 2. THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE AS OF 18 DEC 08 IS GIVEN IN SEC III OF NM 52/08. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/09 AND 26/09.
- 3. CANCEL NAVAREA IV 355/09.

(120940Z SEP 2009)

375/09. CANCELED.

376/09(GEN). GPS SATELLITE SYSTEM.
PRN 24 UNUSABLE.

(130449Z SEP 2009)

377/09 thru 380/09. CANCELED.

381/09(11). GULF OF MEXICO.

- 1. SEISMIC SURVEY IN PROGRESS UNTIL 31 DEC BY M/V WESTERN MONARCH, M/V MAGELLAN, M/V GILAVAR AND M/V GECO SNAPPER TOWING TEN FIVE MILE LONG CABLES IN AREA BETWEEN 25-30N 27-30N AND 092-00W 095-00W. SEVEN MILE BERTH REQUESTED.
- 2. CANCEL NAVAREA IV 371/09.
- 3. CANCEL THIS MSG 01 JAN 10.

(141448Z SEP 2009)

382/09(GEN). NORTH ATLANTIC. ROCKETS.

- 1. HAZARDOUS OPERATIONS 191200Z TO 191347Z SEP, ALTERNATE 1200Z TO 1347Z DAILY 20 AND 21 SEP IN AREAS BOUND BY:
 - A. 28-30N 080-33W, 28-31N 080-30W, 28-31N 080-26W, 28-41N 080-01W, 28-40N 080-00W, 28-29N 080-26W, 28-26N 080-28W, 28-24N 080-33W, 28-25N 080-36W.
 - B. 28-34N 080-34W, 28-41N 080-17W, 28-28N 080-10W, 28-20N 080-27W.
 - C. 30-23N 077-03W, 30-51N 076-14W, 30-34N 076-00W, 30-14N 076-23W, 30-06N 076-54W.
 - D. 44-10N 057-21W, 46-10N 052-48W, 46-07N 050-20W, 45-27N 049-55W, 44-14N 050-42W, 42-47N 053-35W, 42-24N 057-18W.
- 2. CANCEL NAVAREA IV 379/09.
- 3. CANCEL THIS MSG 211447Z SEP.

(141448Z SEP 2009)

383/09. CANCELED.

384/09(GEN). NORTH ATLANTIC. MAINE.

1. LORAN-C STATION CARIBOU, RATES 5930-MASTER AND 9960-W, UNUSABLE 181200Z TO 182100Z SEP, ALTERNATE 191200Z TO 192100Z SEP.
2. CANCEL THIS MSG 192200Z SEP.

(151700Z SEP 2009)

385/09(25). PUERTO RICO-NORTHWEST COAST.

- NOS CHART 25640 (42ND ED).
ISABELA DGPS STATION 18-28.0N 067-04.3W UNRELIABLE.

(152311Z SEP 2009)

386/09(GEN). GPS SATELLITE SYSTEM.

1. PRN 23 UNUSABLE 180815Z TO 182015Z SEP.
2. CANCEL THIS MSG 182115Z SEP.

(170726Z SEP 2009)

SECTION III

NM 39/09

HYDROLANTS

Messages in force 171200Z September 2009:

2007 series	374(57)	1477(24)	1650(35)	1716(25,26)	1754(24)
1924(24)	413(24)	1481(37)	1653(25)	1717(24)	1755(24)
2008 series	498(37)	1488(23)	1658(52)	1719(24)	1756(23,29)
889(35)	716(37)	1505(35)	1659(53)	1720(36)	1757(51)
1354(24)	743(37)	1522(24)	1660(54)	1721(24)	1758(35,36)
1463(24)	793(24)	1526(GEN)	1664(36)	1731(43)	1760(24)
1670(56)	796(51)	1531(37)	1665(52)	1732(23)	1764(24)
1746(36)	807(24)	1539(43)	1671(53,54)	1733(44)	1765(24)
1852(37)	1191(24)	1540(43)	1672(14,25,51)	1734(51)	1766(24)
1917(24)	1194(24)	1575(15,38)	1673(25)	1735(GEN)	1768(24)
2087(52)	1224(24)	1588(24)	1701(37)	1738(GEN)	1769(24)
2201(35)	1278(57)	1594(GEN)	1705(24)	1740(24)	1770(24)
2009 series	1280(43)	1600(56)	1707(GEN)	1741(GEN)	1771(36)
83(24)	1301(52,53)	1616(38)	1708(GEN)	1743(37)	1772(GEN)
151(54)	1321(51)	1619(24)	1710(57)	1744(25,51)	
152(54)	1325(35)	1621(55)	1711(57)	1747(52)	
153(54)	1418(35)	1642(11,25,26)	1712(57)	1748(14,25)	
154(54)	1432(24)	1649(51)	1714(27)	1749(36)	

The summary of all HYDROLANTS in force as of 18 December 2008 is given in Section III of NM 52/08. Warnings issued during the subsequent quarters are issued in NM 13/09 and 26/09.

HYDROLANT WARNINGS issued from 181100Z June to 171200Z September 2009.

1123/09 thru 1190/09. CANCELED.

1191/09(24). BRAZIL-EAST COAST.

NGA CHART 24180 (15TH ED).

RACON AT CANAL DOS ABROLHOS LIGHT 17-57.8S 038-41.5W INOPERATIVE.

(260624Z JUN 2009)

1192/09 and 1193/09. CANCELED.

1194/09(24). BRAZIL-SOUTHEAST COAST.

NGA CHART 24172 (4TH ED).

1. RACON AT ILHA DOS PACOTES LIGHT 20-21.1S 040-15.0W

CHANGED TO: (N).

2. CANCEL HYDROLANT 1179/09.

(260843Z JUN 2009)

1195/09 thru 1223/09. CANCELED.

1224/09(24). BRAZIL-SOUTH COAST.

1. UNDERWATER OPERATIONS 021100Z JUL TO 102300Z OCT

BY M/V ACERGY DISCOVERY IN 23-41S 045-13W.

TWO MILE BERTH REQUESTED.

2. CANCEL THIS MSG 110001Z OCT.

(010347Z JUL 2009)

1225/09 thru 1277/09. CANCELED.

1278/09(57). EASTERN SOUTH ATLANTIC.

UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER

NOTICE BY M/V FUGRO EXPLORER IN AREA BOUND BY

06-45.0S 011-07.8E, 06-45.0S 010-56.5E,

06-52.6S 010-56.5E, 06-56.6S 011-07.8E.

WIDE BERTH REQUESTED.

(092127Z JUL 2009)

1279/09. CANCELED.

1280/09(43). NORTH SEA.

SEISMIC SURVEY IN PROGRESS UNTIL FURTHER

NOTICE BY M/V AMADEUS TOWING EIGHT

3000 METER LONG CABLES IN AREA BETWEEN

58-55N 59-35E AND 002-00E 004-00E.

WIDE BERTH REQUESTED.

(100248Z JUL 2009)

1281/09 thru 1300/09. CANCELED.

1301/09(52,53). TUNISIA-NORTHEAST COAST.

1. PIPE LAYING OPERATIONS IN PROGRESS UNTIL 01 OCT BY CABLESHIP M/V BLUE CASTOR ALONG TRACKLINE JOINING 38-02.3N 007-57.2E, 37-51.0N 009-12.0E, 37-40.4N 009-47.9E, 37-30.9N 010-19.3E, 37-11.8N 011-17.4E, 37-05.9N 011-22.5E, 37-00.2N 011-26.4E, 36-50.5N 011-30.2E, 36-39.6N 011-34.7E, 36-29.5N 011-51.1E, 36-19.3N 012-15.5E, 36-10.4N 012-39.7E.
2. CANCEL THIS MSG 02 OCT.

(131301Z JUL 2009)

1302/09 thru 1320/09. CANCELED.

1321/09(51). NORTH ATLANTIC. SENEGAL.

- NGA CHART 51561 (11TH ED).
DANGEROUS WRECK, LEAST DEPTH UNKNOWN,
IN 14-36.71N 017-20.41W.

(151236Z JUL 2009)

1322/09 thru 1324/09. CANCELED.

1325/09(35). SCOTLAND-WEST COAST.

- NGA CHART 35089 (1ST ED).
22 METER DEPTH REPORTED IN 57-05.5N 006-20.3W.

(161244Z JUL 2009)

1326/09 thru 1417/09. CANCELED.

1418/09(35). SCOTLAND-WEST COAST.

- NGA CHART 35079 (2ND ED).
12.5 METER SHOAL REPORTED 56-46.45N 006-11.40W.

(291824Z JUL 2009)

1419/09 thru 1431/09. CANCELED.

1432/09(24). BRAZIL-SOUTHEAST COAST.

1. PIPELINE OPERATIONS 010800Z AUG TO 302000Z SEP BY M/V SEVEN NAVICA AND M/V NORMAND SEVEN ALONG TRACKLINE JOINING 23-20.05S 041-17.90W, 23-19.03S 041-15.45W, 23-17.75S 041-12.47W. WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 1413/09.
3. CANCEL THIS MSG 302100Z SEP.

(302046Z JUL 2009)

1433/09 thru 1476/09. CANCELED.

1477/09(24). BRAZIL-SOUTHEAST COAST.

1. PIPELAYING OPERATIONS IN PROGRESS UNTIL 041100Z OCT BY M/V SEVEN OCEANS IN AREA BETWEEN 20-47.83S 21-13.72S AND 040-35.07W 040-04.83W. WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 041200Z OCT.

(060112Z AUG 2009)

1478/09 thru 1480/09. CANCELED.

1481/09(37). ENGLAND-SOUTHWEST COAST.

- NGA CHART 37003 (1ST ED).
E1 BUOY, FL (5) 20 SEC, ESTABLISHED IN 50-02.6N 004-22.5W.

(061211Z AUG 2009)

1482/09 thru 1487/09. CANCELED.

1488/09(23). SOUTH ATLANTIC. ARGENTINA.

- CABLE REPAIR OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY M/V PACIFIC GUARDIAN ALONG TRACKLINE BETWEEN 36-53.00S 054-03.74W AND 36-52.05S 054-12.55W. WIDE BERTH REQUESTED.

(070306Z AUG 2009)

SECTION III

NM 39/09

1489/09 thru 1504/09. CANCELED.

1505/09(35). SCOTLAND-NORTHEAST COAST.
NGA CHART 35055 (1ST ED).
1. ALL NAVIGATIONAL AIDS AT PLATFORM 11/30-C
58-05.7N 003-09.1W INOPERATIVE.
2. CANCEL HYDROLANT 961/09(56).

(101154Z AUG 2009)

1506/09 thru 1521/09. CANCELED.

1522/09(24). BRAZIL-NORTH COAST.
NGA CHART 24274 (2ND ED).
PIRAJUBA LIGHT 02-12.7S 044-24.2W UNRELIABLE.

(130054Z AUG 2009)

1523/09 thru 1525/09. CANCELED.

1526/09(GEN). NORTH ATLANTIC.
32 FOOT S/V GOOSE, WHITE HULL, ONE PERSON ON BOARD,
UNREPORTED CALIFORNIA TO UNITED KINGDOM OR SPAIN.
LAST KNOWN POSITION SANTIAGO DE CUBA, CUBA.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO HORTA RADIO
OR MRCC DELGADA, E-MAIL: MRCC.DELGADA@MARINHA.PT.

(131024Z AUG 2009)

1527/09 thru 1530/09. CANCELED.

1531/09(37). SOUTHERN NORTH SEA.
1. SURVEY OPERATIONS IN PROGRESS UNTIL FURTHER
NOTICE BY M/V SEARCH IN AREA BOUND BY
53-10.15N 002-34.10E, 53-21.75N 002-58.70E,
53-13.00N 003-11.00E, 53-00.50N 002-46.66E.
WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 1524/09.

(132147Z AUG 2009)

1532/09 thru 1538/09. CANCELED.

1539/09(43). NORWEGIAN SEA.
1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V CGG FOHN TOWING SIX 6000 METER
LONG CABLES IN AREA BOUND BY
65-26N 008-35E, 65-34N 009-09E,
65-41N 008-59E, 65-33N 008-25E.
WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 1475/09.

(141654Z AUG 2009)

1540/09(43). NORTH SEA.
SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V OCEAN EXPLORER TOWING 16 4800 METER
LONG CABLES IN AREA BOUND BY
61-34N 001-09E, 61-12N 001-54E,
60-49N 001-54E, 60-49N 001-07E,
61-09N 000-28E, 61-33N 000-42E.
WIDE BERTH REQUESTED.

(142056Z AUG 2009)

1541/09 thru 1574/09. CANCELED.

1575/09(15,38). BAFFIN BAY.
1. SEISMIC SURVEY IN PROGRESS UNTIL 31 OCT BY
M/V BERGEN SURVEYOR TOWING 9000 METER
LONG CABLE IN AREA BOUND BY
76-00N 070-00W, 74-40N 070-00W,
74-00N 068-00W, 70-00N 062-50W,
70-00N 054-00W, 76-00N 054-00W.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 01 NOV.

(191517Z AUG 2009)

1576/09 thru 1587/09. CANCELED.

1588/09(24). BRAZIL-EAST COAST.
NGA CHART 24222 (3RD ED).
RECIFE LIGHT 08-03.3S 034-51.9W UNLIT.

(210135Z AUG 2009)

1589/09 thru 1593/09. CANCELED.

1594/09(GEN). NEW YORK TO CANARY ISLANDS.
54 FOOT S/V BEIJA FLOR, THREE PERSONS ON BOARD,
UNREPORTED NEW YORK TO CANARY ISLANDS. VESSELS
IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO RCC NORFOLK,
INMARSAT-C: 430370670, TELEX: 127775,
PHONE: 757 398 6231, FAX: 757 398 6392,
E-MAIL: LANTWATCH@USCG.MIL.

(221948Z AUG 2009)

1595/09 thru 1599/09. CANCELED.

1600/09(56). LEBANON.
NGA CHART 56045 (1ST ED).
DANGEROUS SUBMERGED ROCK, LEAST DEPTH TWO METERS,
IN 33-53.5N 035-27.7E.

(241126Z AUG 2009)

1601/09 thru 1615/09. CANCELED.

1616/09(38). GREENLAND SEA.
1. SEISMIC SURVEY IN PROGRESS UNTIL 15 OCT BY
M/V GEO EXPLORER TOWING ONE 8500 METER
LONG CABLE IN AREA BOUND BY
82-00N 021-00W, 82-00N 001-00W,
75-20N 011-17W, 72-00N 006-14W,
72-00N 023-00W.
TEN MILE BERTH REQUESTED.
2. CANCEL THIS MSG 16 OCT.

(260014Z AUG 2009)

1617/09 and 1618/09. CANCELED.

1619/09(24). BRAZIL-NORTHEAST COAST. GUNNERY.
1. GUNNERY EXERCISES 0800Z TO 2000Z DAILY 26 AUG THRU 08 OCT:
A. IN AREA BOUND BY
05-42.53S 034-45.02W, 06-09.83S 034-46.82W,
06-03.93S 034-57.22W, 05-47.03S 034-56.32W.
B. WITHIN 32 MILES OF 05-54.53S 035-14.92W.
2. CANCEL HYDROLANT 1591/09.
2. CANCEL THIS MSG 082100Z OCT.

(260244Z AUG 2009)

1620/09. CANCELED.

1621/09(55). BLACK SEA.
1. SEISMIC SURVEY IN PROGRESS UNTIL 14 NOV
BY M/V GEO CELTIC TOWING TEN
8000 METER CABLES IN AREA BOUND BY
44-12.4N 030-14.4E, 43-29.8N 030-56.5E,
43-00.6N 031-26.1E, 44-31.7N 030-32.6E,
44-51.9N 030-18.8E.
WIDE BERTH REQUESTED.
2. CANCEL HYROLANT 1474/09.
3. CANCEL THIS MSG 15 NOV.

(261614Z AUG 2009)

1622/09 thru 1641/09. CANCELED.

1642/09(11,25,26). FLORIDA TO DOMINICAN REPUBLIC.
35 FOOT S/V CHARISMA, WHITE AND BROWN HULL, TWO PERSONS
ON BOARD, OVERDUE MARATHON (24-43.6N 081-02.4W)
TO LUPERON (19-54.0N 070-57.0W) VIA NASSAU, BAHAMAS
(25-05.0N 077-21.0W). VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO USCG MIAMI, PHONE: 305 415 6800,
E-MAIL: D07-SMB-CMDCENTER@USCG.MIL.

(281331Z AUG 2009)

1643/09 thru 1648/09. CANCELED.

1649/09(51). NORTH ATLANTIC.
1. OCEANOGRAPHIC OPERATIONS 01 THRU 28 SEP
BY M/V POURQUOI PAS WITH SUBMERSIBLE
IN AREA BETWEEN
37-27N 37-29N AND 032-21W 032-31W.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 29 SEP.

(292056Z AUG 2009)

SECTION III

NM 39/09

- 1650/09(35). ENGLAND-NORTHEAST COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V FINDER IN AREA BOUND BY
54-42.8N 000-52.3W, 54-40.4N 000-47.3W,
54-35.3N 000-53.2W, 54-37.5N 000-58.7W.
WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 1576/09. (301604Z AUG 2009)
- 1651/09 and 1652/09. CANCELED.
- 1653/09(25). SAINT CROIX TO PUERTO RICO.
DISTRESS SIGNAL RECEIVED ON 121.5 MHZ BETWEEN
SAINT CROIX (17-45N 064-45W) AND PUERTO RICO (18-29N 066-07W).
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO USCG SAN JUAN,
PHONE: 787 289 2041, E-MAIL: SSJCC@USCG.MIL. (302030Z AUG 2009)
- 1654/09 thru 1657/09. CANCELED.
- 1658/09(52). TUNISIA-NORTH COAST.
1. CABLE LAYING OPERATIONS 06 SEP THRU 31 JAN 10
BY M/V TELERI ALONG TRACKLINE JOINING
37-17.3N 011-50.5E, 37-47.2N 010-28.8E,
37-46.2N 010-01.1E, 38-10.7N 008-36.4E.
2. CANCEL THIS MSG 01 FEB 10. (311447Z AUG 2009)
- 1659/09(53). TYRRHENIAN SEA.
1. SURVEY OPERATIONS IN PROGRESS UNTIL FURTHER
NOTICE BY M/V ALLIANCE TOWING EQUIPMENT
ALONG TRACKLINE JOINING
39-39.8N 010-07.1E, 40-07.2N 010-11.4E,
40-39.3N 010-13.6E, 40-54.5N 011-30.0E,
41-10.7N 010-12.3E, 41-25.3N 011-24.8E.
WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 1640/09. (311514Z AUG 2009)
- 1660/09(54). STRAIT OF OTRANTO.
SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V BOS ANGLER TOWING SIX 4700 METER
LONG CABLES IN AREA BOUND BY
40-26.3N 019-00.7E, 40-06.2N 019-15.5E,
40-01.9N 019-05.1E, 40-22.0N 018-50.4E.
FIVE MILE BERTH REQUESTED. (311543Z AUG 2009)
- 1661/09 thru 1663/09. CANCELED.
- 1664/09(36). IRELAND-EAST COAST.
NGA CHART 36002 (0 ED).
1. SOUTH ARKLOW BUOY, Q FL (6) W 15 SEC, RACON (O),
ESTABLISHED IN 52-40.2N 005-58.9W.
2. SOUTH ARKLOW BUOY 52-40.8N 005-59.1W DISCONTINUED.
3. ARKLOW LANBY 52-39.5N 005-58.1W DISCONTINUED.
4. CANCEL HYDROLANT 1612/09 AND 1613/09. (011301Z SEP 2009)
- 1665/09(52). TUNISIA-NORTHEAST COAST.
1. SURVEY OPERATIONS IN PROGRESS UNTIL 30 OCT
BY M/V AURELIA ALONG TRACKLINE JOINING
36-06.9N 010-49.3E, 36-07.5N 010-28.8E,
36-22.5N 010-54.2E, 36-28.1N 010-54.7E,
36-31.0N 010-50.0E.
1000 METER BERTH REQUESTED.
2. CANCEL HYDROLANT 1657/09.
3. CANCEL THIS MSG 31 OCT. (011454Z SEP 2009)
- 1666/09 thru 1670/09. CANCELED.
- 1671/09(53,54). IONIAN SEA. ORDNANCE.
1. BOMBING EXERCISES 050001Z TO 302359Z SEP
WITHIN 25 MILES OF 36-15N 017-00E.
2. CANCEL THIS MSG 010059Z OCT. (021151Z SEP 2009)

1672/09(14,25,51). NORTH ATLANTIC.

DISTRESS SIGNAL RECEIVED ON 121.5, 243.0 AND 406.0 MHZ
IN 35-21.6N 053-54.2W. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS
TO RCC NORFOLK, INMARSAT-C: 430370670, TELEX: 127775,
PHONE: 757 398 6231, FAX: 757 398 6392,
E-MAIL: D05-SMB-D5CC@USCG.MIL.

(022208Z SEP 2009)

1673/09(25). EASTERN CARIBBEAN SEA.

10 FOOT VESSEL, BLUE HULL, TWO PERSONS ON
BOARD, UNREPORTED FROM ST VINCENT (12-53N 061-10W)
AND RETURN. VESSELS IN VICINITY REQUESTED TO KEEP
A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO
MRCC FORT DE FRANCE, TELEX: 42912008,
PHONE: 59 659 670 9292, FAX: 59 659 663 2450.

(022317Z SEP 2009)

1674/09 thru 1700/09. CANCELED.

1701/09(37) SOUTHERN NORTH SEA. ORNANCE.

NGA CHART 37055 (0 ED).
UNEXPLODED ORDNANCE MARKED BY BUOY IN 52-20.98N 002-52.43E.

(080933Z SEP 2009)

1702/09 thru 1704/09. CANCELED.

1705/09(24). BRAZIL-NORTH COAST.

NGA CHART 24240 (5TH ED).
PONTA CAJUAIS LIGHT 04-42.6S 37-21.7W UNLIT.

(090138Z SEP 2009)

1706/09. CANCELED.

1707/09(GEN). INDIAN OCEAN. GULF OF ADEN. RED SEA.

PIRACY COUNTERMEASURES.

1. THIS MARAD ADVISORY PROVIDES GUIDANCE FOR TRANSITING THE GULF OF ADEN, RED SEA AND THE INDIAN OCEAN.
2. ANTICIPATE AN INCREASE IN PIRACY ATTACKS NOW THROUGH LATE DECEMBER DUE TO CALMER WEATHER FAVORABLE FOR SMALL BOAT ACTIVITY.
3. ALL U.S. FLAG SHIPS OPERATING IN HIGH RISK WATERS SHALL COMPLY WITH U.S. COAST GUARD MARITIME SECURITY (MARSEC) DIRECTIVE 104-6 (REV 2). GUIDANCE, ADVISORIES AND LINKS TO ASSIST U.S. FLAG VESSELS IN COMPLYING WITH THE MARSEC DIRECTIVE AND IN COMBATING PIRACY MAY BE ACCESSED ON HOMEPORT AT [HTTP://HOMEPORT.USCG.MIL/](http://homeport.uscg.mil/) UNDER "ANTI-PIRACY". QUESTIONS MAY BE DIRECTED TO LCDR JAMES FOGLE, U.S. COAST GUARD, PHONE: 202 372 1038 OR E-MAIL: JAMES.T.FOGLE@USCG.MIL. NONE OF THE GUIDANCE IN THIS NOTICE IS MEANT TO SUPERSEDE MARSEC 104-6 (REV 2) OR SUPPORTING PORT SECURITY ADVISORIES.
4. NON-U.S. FLAG VESSELS, TO WHICH THE US COAST GUARD MARSEC DIRECTIVE DOES NOT APPLY, SHOULD BE AWARE AND CONSIDER MEASURES DIRECTED TO U.S. FLAG VESSELS. THIS GUIDANCE IS AVAILABLE IN U.S. COAST GUARD PORT SECURITY ADVISORY (PSA) 2-09 ON [HTTP://HOMEPORT.USCG.MIL/](http://homeport.uscg.mil/) UNDER "ANTI-PIRACY".
5. ALL U.S. FLAG SHIPS REQUIRED BY REGULATION TO FILE AMVER POSITION REPORTS AND OPERATING IN THE GULF OF ADEN AND THE INDIAN OCEAN SHALL FILE AMVER REPORTS EVERY 24 HOURS IN LIEU OF EVERY 48 HOURS. THE CHANGE IS DIRECTED BY THE MARITIME ADMINISTRATOR IN ACCORDANCE WITH 46 CFR PART 307.11. THIS IS NOT TO BE CONSTRUED AS A WAR ZONE DECLARATION.
6. ALL U.S. FLAG OPERATORS WITH SHIPS IN THE AFFECTED AREAS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDITIOUS MEANS.
7. SINCE AUGUST 2008 THE NUMBER OF PIRATE ATTACKS ON MERCHANT SHIPS THROUGHOUT THE GULF OF ADEN (GOA) AND OFF THE EAST COAST OF AFRICA, PARTICULARLY SOMALIA, HAS INCREASED SIGNIFICANTLY. THE MAJORITY OF THE PIRATE ATTACKS ARE CLUSTERED ALONG THE SHIPPING LANES IN THE GOA BUT MORE RECENTLY IN 2009, THERE HAS BEEN AN INCREASE IN THE NUMBER OF ATTACKS WELL TO THE EAST OF THE HORN OF AFRICA (HOA) INCLUDING ATTACKS 500 MILES OR MORE OFF THE COAST. IT IS CLEAR THAT ANY VESSEL TRAVELING BETWEEN THE SEYCHELLES AND THE EAST COAST OF AFRICA IS SUBJECT TO AS MUCH OF A THREAT AS A VESSEL TRAVELING THROUGH THE GOA AND SHOULD TAKE AS MUCH CARE IN PLANNING AND PREPARING FOR POTENTIAL ATTACKS. VIGILANCE SHOULD BE HIGHEST AT FIRST LIGHT AND LAST LIGHT AS THE MAJORITY OF ATTACKS

OCCUR DURING THESE PERIODS. ATTACKS HOWEVER, HAVE TAKEN PLACE AT ALL TIMES OF THE DAY AND MORE RECENTLY DURING NIGHT TIME HOURS, PARTICULARLY WITH MOONLIGHT. THEREFORE VIGILANCE MUST BE MAINTAINED AT ALL TIMES. ANALYSIS OF SUCCESSFUL ATTACKS CONTINUES TO INDICATE THAT THE FOLLOWING COMMON VULNERABILITIES ARE EXPLOITED BY THE PIRATES: LOW SPEED, LOW FREEBOARD, INADEQUATE PLANNING AND PROCEDURES, VISIBLY LOW STATE OF ALERT AND/OR EVIDENT SELF PROTECTIVE MEASURES AND WHERE A SLOW RESPONSE BY THE SHIP IS EVIDENT.

8. ON 22 AUGUST 2008, COMBINED MARITIME FORCES (CMF) ESTABLISHED THE MARITIME SECURITY PATROL AREA (MSPA) IN THE GOA. THE MSPA WAS ESTABLISHED IN SUPPORT OF THE INTERNATIONAL MARITIME ORGANIZATION'S (IMO) ONGOING EFFORTS TO ENSURE THE SAFETY OF SHIPS AND MARINERS AT SEA. THE MSPA IS A NAVAL MILITARY TERM FOR USE BY WARSHIPS WHEN COMMUNICATING WITH EACH OTHER AND IS A GEOGRAPHIC REGION IN THE GOA UTILIZED BY CMF AND POSITIONED TO MAXIMIZE DEPLOYMENT OF AVAILABLE FORCES IN AREAS OF HIGH RISK. COALITION FORCES PATROL THE MSPA ON A ROUTINE BASIS. THE MSPA IS NOT MARKED OR DEFINED BY VISUAL NAVIGATIONAL MEANS.
9. ON 01 FEBRUARY 2009, CMF IN COOPERATION WITH THE EUROPEAN UNION NAVAL FORCE (EUNAVFOR) "ATALANTA" AND THE UNITED KINGDOM MARITIME TRADE OFFICE (UKMTO) ESTABLISHED THE INTERNATIONALLY RECOMMENDED TRANSIT CORRIDOR (IRTC) THROUGH THE GOA. THIS REVISED CORRIDOR WAS INTENDED TO DECONFLICT COMMERCIAL TRANSIT TRAFFIC WITH YEMINI FISHERMEN, PROVIDE A MEASURE OF TRAFFIC SEPARATION, AND ALLOW MARITIME FORCES TO CONDUCT DETERRENT OPERATIONS IN THE GOA WITH A GREATER DEGREE OF FLEXIBILITY.
10. THE IRTC INCLUDES SEPARATE EAST-BOUND AND WEST-BOUND TRANSIT LANES. EACH LANE IS FIVE MILE WIDE, SEPARATED BY A TWO MILE BUFFER ZONE. THE EAST-BOUND LANE BEGINS AT 045-00E BETWEEN 11-48N AND 11-53N. THE LANE IS ORIENTED ALONG A STRAIGHT LINE COURSE OF 072 DEGREES AND TERMINATES AT 053-00E BETWEEN 14-18N AND 14-23N. THE WESTBOUND LANE BEGINS AT 053-00E BETWEEN 14-25N AND 14-30N. THE LANE IS ORIENTED ALONG A COURSE OF 252 DEGREES AND TERMINATES AT 045-00E BETWEEN 11-55N AND 12-00N. THE IRTC IS NOT MARKED OR DEFINED BY VISUAL NAVIGATIONAL MEANS, NOR IS IT INTENDED TO BE A DEDICATED TRAFFIC SEPARATION SCHEME. IN ACCORDANCE WITH THE MARSEC DIRECTIVE AND PORT SECURITY ADVISORY (PSA) 2-09, UNLESS OTHERWISE DIRECTED OR ADVISED BY ON SCENE MILITARY FORCES, ALL U.S. FLAG SHIPS NAVIGATING THROUGH THE GOA SHALL PLAN VOYAGES USING THE IRTC AND FOLLOW THE GOA GROUP TRANSIT (GT) IF SPEED RANGES FROM 10 TO 18 KNOTS. VESSELS THAT MAKE LESS THAN 10 KNOTS SHALL CONTACT UKMTO FOR ROUTING GUIDANCE. INFORMATION ON IRTC AND GOA GT CAN BE FOUND ON THE MSC-HOA WEB SITE.
11. THE MSPA SHOULD NOT BE CONFUSED WITH THE GOA IRTC. THE IRTC IS THE RECOMMENDED PATH THROUGH THE GOA TO ALLOW MINIMAL RESPONSE TIME TO ATTACKS. MSPA PATROLS ARE INTENDED TO MONITOR ACTIVITY BOTH INSIDE AND OUTSIDE THE IRTC.
12. CMF, IN COOPERATION WITH FORCES FROM NATO, THE EUROPEAN UNION (EU), CHINA, INDIA, MALAYSIA, RUSSIA, JAPAN, KOREA AND INDONESIA CONTINUE TO PATROL IN THE MSPA AND HAVE HAD SOME SUCCESS IN DETERRING ATTACKS ON MERCHANT SHIPPING. A FAR GREATER NUMBER OF ATTACKS HAVE BEEN THWARTED THROUGH DEFENSIVE AND PROTECTIVE MEASURES TAKEN BY COMMERCIAL AND CIVILIAN SHIPS PRIOR TO ENTERING AND DURING TRANSIT THROUGH THE AREA. DESPITE THE INCREASE IN PRESENCE AND EFFECTIVENESS OF NAVAL FORCES IN THE REGION, AS WELL AS THE EFFECTIVENESS OF DEFENSIVE AND PROTECTIVE MEASURES, PIRATE ACTIVITY HAS CONTINUED AND A NUMBER OF COMMERCIAL AND CIVILIAN SHIPS HAVE BEEN SUCCESSFULLY ATTACKED AND SEIZED. THERE ARE INDICATIONS THAT PIRATES IN THE AREA CONTINUE TO ADAPT THEIR TECHNIQUES AND PROCEDURES IN ORDER TO ACHIEVE SUCCESS IN CAPTURING VESSELS, BOTH IN THE GOA AS WELL AS IN THE OPEN OCEAN OFF THE EAST COAST OF AFRICA, PARTICULARLY IN THE INCREASED DISTANCES THAT THEY ARE ABLE TO OPERATE EFFECTIVELY OFF THE EAST COAST OF SOMALIA POTENTIALLY UTILIZING MOTHER SHIPS. NAVAL VESSELS PATROLLING THE MSPA PROVIDE A MEASURE OF DETERRENCE THROUGH THEIR PRESENCE, BUT THIS IS LIMITED DUE TO THE VAST AREA OF THE GOA AND IS EVEN LESS EFFECTIVE IN THE OPEN WATERS EAST OF SOMALIA. GIVEN THE HIGH VOLUME OF SHIPPING IN THE REGION, THE SAFETY OF ALL SHIPS CANNOT BE GUARANTEED DUE TO THE OFTEN LONG RESPONSE TIMES DUE TO THE CONSIDERABLE DISTANCES INVOLVED. MASTERS ARE THEREFORE ADVISED TO CONTINUE TO EMPLOY ALL AVAILABLE DEFENSIVE MEASURES TO MAKE THEIR VESSELS LESS VULNERABLE TO

- ATTACK WHEN OPERATING IN THE GOA AND OFF THE EAST COAST OF AFRICA.
13. WHENEVER POSSIBLE, VESSELS SHOULD AVOID ROUTES THAT TRANSIT THROUGH AREAS WHERE ATTACKS ARE KNOWN TO HAVE TAKEN PLACE. IN LIGHT OF THE RECENT INCREASED THREAT TO VESSELS TRANSITING OFF THE EAST COAST OF AFRICA, ADVICE TO MASTERS IS THAT UNLESS THEY SPECIFICALLY HAVE BUSINESS TO CONDUCT ON THE EAST COAST OF AFRICA THEY ARE STRONGLY ADVISED TO AVOID THOSE HIGH RISK WATERS DESIGNATED IN U.S. COAST GUARD MARSEC DIRECTIVE 104-6(REV 2). EVEN NEAR HIGH RISK WATERS, VESSELS SHOULD TAKE ALL NECESSARY PRECAUTIONS TO AVOID, DETER AND DELAY POTENTIAL PIRATE ATTACKS.
 14. DUE TO THE PIRATES' INCREASED RESOLVE AND ADAPTABILITY, CONTINUOUS RISK ASSESSMENTS ARE ENCOURAGED. ALL VESSELS SHOULD CONDUCT A PRE-VOYAGE RISK ASSESSMENT WHEN PLANNING TRANSITS THROUGH HIGH RISK WATERS, ESPECIALLY IN CASES WHERE SPEED AND MANEUVERABILITY LIMITATIONS AND LOW FREEBOARD MAKE A SHIP PARTICULARLY VULNERABLE. OWNERS AND MASTERS SHOULD ENSURE THE VESSELS ARE PREPARED FOR POSSIBLE ATTACK AND ALL CREW AND PASSENGERS SHOULD FULLY UNDERSTAND PROCEDURES REQUIRED TO PROTECT THE VESSEL AND THEMSELVES IN THE EVENT OF AN ATTACK.
 15. IN ADDITION TO COMMUNICATIONS REQUIRED IN THE COAST GUARD MARSEC DIRECTIVE, MASTERS SHOULD REMAIN IN CONTACT WITH THE UNITED KINGDOM MARITIME TRADE OPERATIONS (UKMTO) AND THE UNITED STATES MARITIME LIAISON OFFICE (MARLO) TO THE MAXIMUM EXTENT POSSIBLE. THE EU HAS ESTABLISHED A WEB BASED RESOURCE FOR SHIPS TO RECEIVE THE LATEST ALERTS AND TO REGISTER VESSELS PRIOR TO TRANSITING HIGH RISK AREAS IN THE REGION. IN ACCORDANCE WITH THE MARSEC DIRECTIVE, OWNERS AND OPERATORS OF U.S. FLAG VESSELS THAT OPERATE IN THE HOA/GOA SHALL REGISTER WITH THE MARITIME SECURITY CENTRE - HORN OF AFRICA (MSC-HOA), AT WWW.MSCHOA.ORG. ADDITIONALLY, THEY SHALL ESTABLISH CONTACT BY E-MAIL OR PHONE WITH UKMTO AT UKMTO@EIM.AE.
 16. THE FOLLOWING RECOMMENDATIONS REMAIN IN EFFECT FOR ALL VESSELS:
 - A. DEMONSTRATE A WILLINGNESS TO DEFEND YOURSELF. DO NOT PRESENT AN ATTRACTIVE TARGET FOR ATTACK AND DO NOT SURRENDER IMMEDIATELY AT THE FIRST SIGN OF A THREAT.
 - B. EMPLOY SPEED AND MANEUVER TO AVOID ATTACK. CONDUCT TRANSIT OF HIGH THREAT AREAS AT MAXIMUM SUSTAINABLE SPEED AT ALL TIMES. MAINTAIN A FULL VISUAL AND RADAR WATCH THROUGHOUT TRANSIT. PROVIDE EXTRA LOOKOUTS IF POSSIBLE, ESPECIALLY DURING DAYLIGHT HOURS. LOOKOUTS SHOULD BE POSITIONED TO ENSURE A 360 DEGREE UNOBSTRUCTED FIELD OF VIEW WITH FULL VIEW OF ALL FREEBOARD AREAS. AVOID TRANSITING NEAR SMALL BOATS WHENEVER POSSIBLE. IT MAY BE DIFFICULT TO DISTINGUISH FISHING BOATS FROM PIRATE VESSELS, BUT TRANSITING NEAR SMALL BOATS, MOST OF WHICH ARE FISHING BOATS, MAY BE UNAVOIDABLE AT TIMES DUE TO THE SHEER NUMBER OF SMALL BOATS IN THE REGION. ACTIVELY WATCH FOR DEVELOPING RULES OF THE ROAD SITUATIONS AND TAKE EARLY ACTION TO INCREASE CPAS. AFT LOOKOUTS MUST BE PARTICULARLY VIGILANT FOR SMALL BOATS APPROACHING FROM ASTERN. MANEUVER AGGRESSIVELY IF UNDER ATTACK. MANEUVER TO REMOVE ANY LEE FROM EITHER SIDE OF SHIP (SEA STATE DEPENDENT). IF ENGINEERING OR OTHER TECHNICAL PROBLEMS CAUSE REDUCED SPEED, IMMEDIATELY ACTIVATE DEFENSIVE MEASURES TO REDUCE VULNERABILITY.
 - C. ADOPT DEFENSIVE MEASURES OUTLINED IN THE U.S. COAST GUARD MARSEC DIRECTIVE AND PSA 2-09. TAKE ALL PRECAUTIONS DETAILED FOR SPEED AND MANEUVER. TAKE DEFENSIVE PRECAUTIONS PRIOR TO ENTERING HIGH THREAT AREAS, INCLUDING RIGGING FIRE HOSES, AND RAISING OUTBOARD EQUIPMENT AND/OR POSITIONING IT INBOARD. CONSIDER OTHER NON-LETHAL MEASURES SUCH AS FOCUSED SONIC DEVICES AND FLARES.
 - D. IN ACCORDANCE WITH THE US COAST GUARD MARSEC DIRECTIVE, U.S. FLAG VESSELS THAT OPERATE IN HIGH RISK WATERS SHOULD CONSIDER SUPPLEMENTING VESSEL'S CREW WITH ARMED OR UNARMED SECURITY PERSONNEL. IF TRANSITING THE HOA/GOA, ALL VESSELS SHALL SUPPLEMENT VESSEL'S CREW WITH ARMED OR UNARMED SECURITY PERSONNEL BASED ON A PIRACY SPECIFIC VESSEL THREAT ASSESSMENT CONDUCTED BY THE OPERATOR. SUPPLEMENTAL SECURITY PERSONNEL SHOULD MET THE MINIMUM TRAINING REQUIREMENTS AND GUIDELINES SET FORTH IN PSA (5-09)(REV 1).
 - E. IN ACCORDANCE WITH THE U.S. COAST GUARD MARSEC DIRECTIVE AND PSA 2-09, AS SOON AS THE MASTER THINKS

- A THREAT IS DEVELOPING, CONTACT UKMTO, PHONE: 9715 0552 3215. IF ATTACKED OR BOARDED, MASTERS SHOULD ACTIVATE THE SHIP SECURITY ALERT SYSTEM (SSAS). BROADCAST ATTACKS IMMEDIATELY ON ALL AVAILABLE RADIO CIRCUITS, ADJUST SPEED AND MANEUVER, AND ACTIVATE ALL AVAILABLE DEFENSIVE MEASURES. DO NOT IMMEDIATELY SURRENDER UPON APPROACH OF SUSPECTED PIRATE BOATS. ATTACKS HAVE BEEN THWARTED IN MANY CASES WHERE DEFENSIVE MEASURES WERE USED AND THE VESSELS BECAME DIFFICULT TARGETS. AN ATTACK HAS EVEN BEEN SUCCESSFULLY THWARTED WHEN PIRATES WERE ABLE TO BOARD A SHIP BUT WERE UNABLE TO GAIN ACCESS TO THE SUPERSTRUCTURE DUE TO THE CAREFUL PREPARATIONS OF THE CREW IN SECURING ALL ACCESS POINTS.
- F. ADDITIONAL GUIDANCE REGARDING PRACTICES RECOMMENDED FOR MARINERS OPERATING IN VICINITY OF HIGH RISK AREAS HAVE BEEN PUBLISHED BY INTERNATIONAL MARITIME ORGANIZATION (IMO) REVISED MARITIME SAFETY COMMITTEE (MSC) CIRCULARS. THESE DOCUMENTS CAN BE ACCESSED VIA IMO WEBSITE AT THE FOLLOWING INTERNET ADDRESS: WWW.IMO.ORG/SAFETY/MAINFRAME.ASP?TOPIC_ID=1147
17. ALL VESSELS ARE ADVISED TO CHECK IN WITH UKMTO AT LEAST 96 HOURS PRIOR TO ENTERING THE IRTC THROUGH THE GOA. CHECK IN AGAIN UPON ENTERING THE CORRIDOR AND CHECK OUT UPON EXITING THE CORRIDOR. WHILE IN HIGH RISK WATERS OFF THE HORN OF AFRICA IT IS RECOMMENDED TO REPORT VESSEL POSITIONS TO UKMTO A MINIMUM OF EVERY 6 HOURS.
 18. THE FOLLOWING IS THE UKMTO REPORT FORMAT:
 - A. SHIP NAME:
 - B. IRCS (CALL SIGN):
 - C. IMO #:
 - D. CARGO:
 - E. LAST PORT:
 - F. NOON POSITION (GMT):
 - G. NEXT PORT:
 - H. ADDITIONAL PORTS:
 - I. SECURITY TEAM ABOARD (Y/N):
 - J. REPORTING VIA AMVER?:
 - K. PUBLICATION 117 ABOARD?:
 - L. PRESENT POSITION:
 19. ESCORT SERVICE MAY BE REQUESTED FOR VESSELS BY CONTACTING MARLO BAHRAIN, PHONE: 973 973 3927 OR E-MAIL: MARLO.BAHRAIN@ME.NAVY.MIL.
 20. IF ATTACKED OR BOARDED BY PIRATES, COMMUNICATIONS MUST BE LIMITED TO DISTRESS CALLING AND RESPONSE COORDINATION PER THE VESSEL SECURITY PLAN. IN ACCORDANCE WITH THE MARSEC DIRECTIVE AND PSA 2-09, INFORMATION ABOUT THE VESSEL'S MOVEMENT, CAPABILITIES, OR THE INCIDENT ITSELF SHOULD BE CONSIDERED SENSITIVE SECURITY INFORMATION AND SHOULD NOT BE RELEASED TO FAMILY, FRIENDS OR THE MEDIA.
 21. U.S. FLAG VESSELS ARE ENCOURAGED TO CONTACT THE MARITIME ADMINISTRATION, OFFICE OF SECURITY FOR ANTI-PIRACY TEAM ASSESSMENTS OF VESSELS.
 22. FOR FURTHER INFORMATION, CONTACT MARITIME LIAISON OFFICE (MARLO) BAHRAIN, PHONE: 973 1785 3925 OR 973 3940 1395 FOR AFTER HOURS EMERGENCIES (IF IN DOUBT OF THE TIME, CALL BOTH UNTIL YOU REACH A PERSON), OR E-MAIL: MARLO.BAHRAIN@ME.NAVY.MIL OR THE UK MARITIME TRADE ORGANIZATION (UKMTO), PHONE: 9715 0552 3215 OR E-MAIL: UKMTO@EIM.AE., OR MSC-HOA, PHONE: 44 019 2395 8545 OR E-MAIL: POSTMASTER@MSCHOA.ORG.
 23. THIS ADVISORY WILL BE PUBLISHED ON THE MARAD WEB SITE AT WWW.MARAD.DOT.GOV UNDER THE HORN OF AFRICA PIRACY PORTAL AND ON THE U.S. COAST GUARD HOMEPORT SITE. OTHER PERTINENT INFORMATION IS ALSO POSTED ON THESE THE WEB SITES.
 24. FOR FURTHER INFORMATION REGARDING THIS ADVISORY, CONTACT MR. DOHERTY, MARITIME ADMINISTRATION, OFFICE OF SECURITY, CODE: MAR-420, ROOM W23-312, 1200 NEW JERSEY AVE, S.E., WASHINGTON, DC 20590, PHONE: 202 366 1883, FAX: 202 366 3954, TELEX II: 710 822 9426 (MARAD DOT WSH) OR E-MAIL: OWEN.DOHERTY@DOT.GOV.
 25. FOR FURTHER INFORMATION ON THE U.S. COAST GUARD MARSEC DIRECTIVE AND PSA 2-09, CONTACT LCDR JAMES FOGLE, PHONE: 202 372 1038 OR E-MAIL: JAMES.T.FOGLE@USCG.MIL.
 26. CANCEL ADVISORIES 2009-02, 2009-04, 2009-05 AND 2009-06.

(091310Z SEP 2009)

- 1708/09(GEN). BERMUDA TO AZORES.
36 FOOT S/V SLY DOG, TAN OR CREAM HULL, ONE PERSON ON BOARD,
OVERDUE BERMUDA (32-18N 064-47W) TO AZORES (37-44N 025-40W).
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO RCC NORFOLK,
PHONE: 757 398 6231, FAX: 757 398 6392,
E-MAIL: D05-SMB-D5CC@USCG.MIL.
- (091526Z SEP 2009)
- 1709/09. CANCELED.
- 1710/09(57). GULF OF GUINEA.
1. SEISMIC SURVEY IN PROGRESS UNTIL 30 SEP
BY M/V VENTURER IN AREAS BOUND BY:
A. 05-09.2N 004-45.0W, 05-06.7N 004-45.0W,
05-06.7N 004-33.0W, 05-11.0N 004-33.3W,
B. 05-08.9N 004-46.1W, 05-05.6N 004-46.1W,
05-11.2N 004-32.2W.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 01 OCT.
- (091603Z SEP 2009)
- 1711/09(57). GULF OF GUINEA.
1. SEISMIC SURVEY IN PROGRESS UNTIL 31 DEC BY
M/V SAPPHIRRE DRILLER IN 05-03.1N 004-43.2W.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 01 JAN 10.
- (091608Z SEP 2009)
- 1712/09(57). GULF OF GUINEA.
1. SEISMIC SURVEY IN PROGRESS UNTIL 31 DEC BY
M/V BELFORD DOLPHIN IN 04-41.1N 005-10.4W.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 01 JAN 10.
- (091618Z SEP 2009)
- 1713/09. CANCELED.
- 1714/09(27). CAYMAN ISLANDS.
DISTRESS SIGNAL RECEIVED ON 406 MHZ VICINITY
20-16N 080-59W. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO
RCC MIAMI, PHONE: 305 415 6800.
- (091957Z SEP 2009)
- 1715/09. CANCELED.
- 1716/09(25,26). WESTERN NORTH ATLANTIC.
DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 22-16.2N 069-11.4W.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO USCG SAN JUAN,
PHONE: 787 289 2041, E-MAIL: SSJCC@USGC.MIL.
- (092216Z SEP 2009)
- 1717/09(24). BRAZIL-NORTHEAST COAST. MISSILES.
1. HAZARDOUS OPERATIONS 1000Z TO 2200Z DAILY
14 THRU 24 SEP IN AREA BOUND BY
05-51.84S 034-55.40W, 05-57.08S 034-55.02W,
06-01.83S 035-02.78W, 05-56.96S 035-07.99W,
05-49.83S 035-07.65W, 05-47.81S 034-58.78W .
2. CANCEL THIS MSG 242300Z SEP.
- (092225Z SEP 2009)
- 1718/09. CANCELED.
- 1719/09(24). BRAZIL-SOUTH COAST.
MAN OVERBOARD IN 29-49.93S 049-48.85W AT 091415Z SEP.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO ANY COASTAL RADIO STATION.
- (100110Z SEP 2009)
- 1720/09(36). EASTERN NORTH ATLANTIC.
DISTRESS SIGNAL RECEIVED IN 46-30N 012-50W.
VESSELS IN VICINITY REQUESTED TO KEEP A
SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS
TO MRCC FALMOUTH, PHONE: 4413 2631 7575,
E-MAIL: FALMOUTHCOASTGUARD@MCGA.GOV.UK.
- (100703Z SEP 2009)

SECTION III

NM 39/09

1721/09(24). BRAZIL-SOUTH COAST.
NGA CHART 24140 (18TH ED).
IIHA QUEIMADA GRANDE LIGHT 24-28.8S 046-40.5W UNLIT.
(101431Z SEP 2009)

1722/09 thru 1730/09. CANCELED.

1731/09(43). NORTH SEA.
1. SEISMIC SURVEY IN PROGRESS UNTIL 010600Z OCT BY
M/V RAMFORM VIKING TOWING 12 4800 METER LONG
CABLES IN AREA BOUND BY
61-19N 000-20E, 61-35N 000-55E,
61-00N 002-06E, 60-44N 001-31E.
WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 1724/09(35,36), AID RESTORED.
3. CANCEL THIS MSG 010700Z OCT.
(111125Z SEP 2009)

1732/09(23). GOLFO SAN JORGE.
1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V WESTERN PATRIOT TOWING 6000 METER LONG
CABLES IN AREA BOUND BY
45-59.32S 67-27.73W, 45-49.71S 67-20.31W,
45-49.93S 66-58.68W, 45-59.95S 66-58.86W,
46-00.07S 66-42.97W, 46-09.42S 66-43.10W,
46-13.75S 66-46.30W, 46-13.61S 67-03.63W.
SIX MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 1651/09.
(111142Z SEP 2009)

1733/09(44). BALTIC SEA. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 0600Z TO 1400Z DAILY
16 AND 17 SEP IN AREA BOUND BY
55-37N 020-46E, 55-34N 021-00E,
55-25N 021-00E, 55-22N 020-46E,
55-25N 020-42E, 55-34N 020-42E.
2. CANCEL THIS MSG 171500Z SEP.
(111506Z SEP 2009)

1734/09(51). NORTH ATLANTIC.
DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 30-00.4N 025-27.1W.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MRCC DELGADA.
(120031Z SEP 2009)

1735/09(GEN). PANAMA CANAL, PANAMAX NAVAL EXERCISE.
1. MULTI-NATION NAVAL AUTHORITIES WILL BE CONDUCTING AN
EXERCISE 13 THRU 21 SEP. THE EXERCISE WILL BE ONGOING
IN THE BROAD VICINITY OF APPROACHES TO THE PANAMA CANAL.
2. AN NCAGS REGION WILL BE DECLARED EFFECTIVE AS OF 13 SEP
IN THE INTERNATIONAL AND COASTAL WATERS APPROACHING THE
PANAMA CANAL, BOTH ATLANTIC AND PACIFIC. A MULTI-NATIONAL
COALITION NAVAL FORCE AND NOTIONAL RISK AREAS WILL BE
PRESENT IN THESE WATERS. THE REGION WILL BE
DISESTABLISHED AS OF 21 SEP.
3. MERCHANT AND COMMERCIAL SHIPS TRANSITING THESE AREAS MAY
BE REQUESTED TO REPORT VESSEL INFORMATION UTILIZING
FORMAT ALPHA REPORTING FORMAT AS OUTLINED IN ALLIED
TECHNICAL PUBLICATION ATP2(B) VOL 2 - NAVAL CO-OPERATION
AND GUIDANCE FOR SHIPPING MANUAL (NCAGS) * GUIDE TO
OWNERS, OPERATORS, MASTERS AND OFFICERS.
BASIC INFORMATION INCLUDES:
A. SHIP NAME:
B. CALLSIGN / IMO#:
C. E-MAIL ADDRESS OF VESSEL:
D. TYPE OF SHIP (E.G. TANKER, CONTAINER, BULK, FISHING.):
E. TYPE OF CARGO:
F. POSITION, COURSE AND SPEED AT TIME OF REPORTING:
G. PREVIOUS PORT OF CALL:
H. NEXT PORT OF CALL:
SHIP INFORMATION WILL BE HANDLED AS BUSINESS AND
SECURITY SENSITIVE INFORMATION. REPORTS DURING THE
EXERCISE SHOULD BE MADE TO THE SHIPPING COORDINATOR
AT THE FOLLOWING E-MAIL ADDRESS: SCT@NAVYTELEX.US.
4. SAFETY IS PARAMOUNT. THE EXERCISE WILL NOT EMPLOY ACTUAL
CHANGES TO MARSEC LEVEL OR SHIPBOARD EMERGENCY ALERT
SIGNALS. NAVAL GUIDANCE TO MERCHANT SHIPPING IS ADVISORY
ONLY. MERCHANT PARTICIPATION IS STRICTLY VOLUNTARY.
5. MERCHANT VESSELS INTERESTED IN VOLUNTARY EXERCISE
PARTICIPATION DURING THE EXERCISE PERIOD SHOULD CONTACT
JECG@NAVYTELEX.US. THE HIGHEST CONSIDERATION FOR VOYAGE
SCHEDULES AND EFFICIENCIES IS RECOGNIZED. AS PRACTICAL,

NCAGS WILL ASSIST DOCUMENTATION OF SHIP PARTICIPATION FOR SECURITY DRILL PURPOSES.

6. VESSELS WITHIN THE NCAGS SHIPPING AREA DURING THE EXERCISE DATES WITH QUESTIONS OR CONCERNS CAN CONTACT THE PANAMA LOCATED NCAGS SHIPPING CONTROL TEAM (SCT) VIA E-MAIL: SCT@NAVYTELEX.US.
7. FOR FURTHER INFORMATION REGARDING THIS ADVISORY, CONTACT MR. DOHERTY, MARITIME ADMINISTRATION, OFFICE OF SECURITY, CODE: MAR-420, ROOM W23-312, 1200 NEW JERSEY AVE, S.E., WASHINGTON, DC 20590, PHONE: 202 366 1883, FAX: 202 366 3954, TELEX II: 710 822 9426 (MARAD DOT WSH) OR E-MAIL: OWEN.DOHERTY@DOT.GOV.
8. CANCEL THIS MSG 22 SEP.

(120504Z SEP 2009)

1736/09 and 1737/09. CANCELED.

1738/09(GEN).

1. HYDROLANT MESSAGES IN FORCE 120800Z SEP 2009. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2009 SERIES: 1477(24), 1481(37), 1488(23), 1505(35), 1522(24), 1526(GEN), 1527(56), 1531(37), 1539(43), 1540(43), 1575(15,38), 1588(24), 1594(GEN), 1600(56), 1616(38), 1619(24), 1621(55), 1642(11,25,26), 1649(51), 1650(35), 1653(25), 1658(52), 1659(53), 1660(54), 1664(36), 1665(52), 1669(57), 1671(53,54), 1672(14,25,51), 1673(25), 1688(24), 1697(24), 1701(37), 1702(44), 1703(37), 1705(24), 1707(GEN), 1708(GEN), 1710(57), 1711(57), 1712(57), 1713(37), 1714(27), 1716(25,26), 1717(24), 1718(24), 1719(24), 1720(36), 1721(24), 1722(24), 1723(37), 1727(24), 1728(24), 1729(24), 1731(43), 1732(23), 1733(44), 1734(51), 1735(GEN), 1736(36), 1737(24).
2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE AS OF 18 DEC 08 IS GIVEN IN SEC III OF NM 52/08. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/09 AND 26/09.
3. CANCEL HYDROLANT 1626/09, 1652/09, 1683/09, 1684/09, 1706/09.

(120942Z SEP 2009)

1739/09. CANCELED.

1740/09(24). BRAZIL-NORTHEAST COAST.
F/V SANTA LUZIA, ONE PERSON ON BOARD, DISABLED AND ADRIFT VICINITY 00-44S 048-15W. ONE PERSON MISSING. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO ANY COASTAL RADIO STATION.

(130135Z SEP 2009)

1741/09(GEN). GPS SATELLITE SYSTEM.
PRN 24 UNUSABLE.

(130450Z SEP 2009)

1742/09. CANCELED.

- 1743/09(37) SOUTHERN NORTH SEA. ORDNANCE.
1. BOMBING EXERCISES 1200Z TO 1300Z AND 1600Z TO 1700Z DAILY 14 AND 15 SEP, 1300 TO 1400 AND 1700Z TO 1800Z DAILY 16 AND 17 SEP IN AREA BETWEEN 52-34N 52-45N AND 002-05E 002-30E.
 2. CANCEL THIS MSG 171900Z SEP.

(131725Z SEP 2009)

1744/09(25,51). NORTH ATLANTIC.
DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 32-22.4N 051-26.2W AT 131832Z SEP. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC NORFOLK, INMARSAT-C: 430370670, TELEX: 127775, PHONE: 757 398 6231, FAX: 757 398 6392, E-MAIL: D05-SMB-D5CC@USCG.MIL.

(132208Z SEP 2009)

1745/09 and 1746/09. CANCELED.

- 1747/09(52). TUNISIA-NORTHEAST COAST.
1. CABLE LAYING OPERATIONS 15 SEP THRU 25 OCT BY CABLESHIP SOVEREIGN ALONG TRACKLINE JOINING 36-49.8N 011-04.9E, 36-49.0N 011-05.5E, 36-48.0N 011-09.5E, 36-50.6N 011-20.6E, 36-52.6N 011-29.6E, 36-56.5N 011-37.6E,

SECTION III

NM 39/09

37-02.6N 011-39.1E, 37-08.4N 011-47.0E,
37-09.8N 011-49.7E, 37-12.1N 011-54.1E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 26 OCT.

(141209Z SEP 2009)

1748/09(14,25). NORTH ATLANTIC.
MAN OVERBOARD FROM M/V BALTIC MELODY VICINITY OF TRACKLINE
BETWEEN 34-23.3N 062-29.4W AT 140200Z SEP AND
35-49.6N 061-06.6W AT 140900Z SEP. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO RCC NORFOLK, INMARSAT-C: 430370670,
TELEX: 127775, PHONE: 757 398 6231, FAX: 757 398 6392,
E-MAIL: D05-SMB-D5CC@USCG.MIL.

(141431Z SEP 2009)

1749/09(36). IRISH SEA.
1. SURVEY OPERATIONS IN PROGRESS UNTIL
FURTHER NOTICE BY M/V FUGRO COMMANDER
WITHIN 1.5 MILES OF 54-05N 003-26W.
WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 1439/09.

(141508Z SEP 2009)

1750/09 thru 1753/09. CANCELED.

1754/09(24). BRAZIL-NORTHEAST COAST.
1. SEISMIC SURVEY BY M/V DISCOVERER
TOWING 5.4 MILE LONG CABLE:
A. 17 SEP IN AREA BOUND BY
00-33N 041-49W, 00-31N 041-41W,
02-00S 043-50W, 01-48S 044-06W.
B. 18 AND 19 SEP IN AREA BOUND BY
01-20S 043-07W, 01-12S 042-55W,
00-20S 043-32W, 00-30S 043-43W.
SEVEN MILE BERTH REQUESTED.
2. CANCEL THIS MSG 20 SEP.

(151046Z SEP 2009)

1755/09(24). BRAZIL-EAST COAST.
NGA CHART 24190 (15TH ED).
PORTO SEGURO LIGHT 16-26.1S 039-03.8W UNRELIABLE.

(151046Z SEP 2009)

1756/09(23,29). SOUTH ATLANTIC. ICE.
1. ICEBERGS REPORTED ON 14 SEP:
A. C-18A, 58-48S 044-55W.
B. C-19D, 56-11S 044-46W.
C. B-15L, 61-52S 037-33W.
D. C-8, 60-53S 043-11W.
E. UK-284, 60-58S 043-31W.
2. CANCEL THIS MSG 180320Z SEP.

(151046Z SEP 2009)

1757/09(51). NORTH ATLANTIC. CAPE VERDE.
NAVTEX STATION HORTA UNRELIABLE.

(151330Z SEP 2009)

1758/09(35,36). IRELAND-NORTHEAST COAST.
SURVEY OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY M/V FUGRO MERIDIAN TOWING 1500 METER LONG CABLE
WITHIN SEVEN MILES OF THE COAST BETWEEN
54-46N AND 55-08N. WIDE BERTH REQUESTED.

(151348Z SEP 2009)

1759/09. CANCELED.

1760/09(24). BRAZIL-SOUTH COAST.
NGA CHART 24130 (14TH ED).
ILHA DO BOM ABRIGO LIGHT 25-07.4S 047-51.7W UNLIT.

(151641Z SEP 2009)

1761/09 thru 1763/09. CANCELED.

1764/09(24). BRAZIL-EAST COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 20 SEP BY
M/V TOISA VIGILANT IN AREA BOUND BY
11-50.65S 036-18.69W, 11-50.65S 037-18.47W,
11-18.47S 036-59.62W, 11-00.30S 036-38.24W,

10-41.45S 036-11.56W, 10-28.57S 036-00.99W,
 10-28.57S 035-23.97W.
 THREE MILE BERTH REQUESTED.
 2. CANCEL HYDROLANT 1697/09.
 3. CANCEL THIS MSG 21 SEP.

(160128Z SEP 2009)

1765/09(24). BRAZIL-SOUTH COAST.
 PONTA NEGRA LIGHT 22-57.6S 042-41.5W UNLIT.

(160144Z SEP 2009)

1766/09(24). BRAZIL-SOUTH COAST.
 1. SEISMIC SURVEY 170300Z TO 210259Z SEP BY
 M/V RAMFORM SOVEREING TOWING 14 8100 METER
 LONG CABLES IN AREA BOUND BY
 24-41.52S 041-50.80W, 24-07.10S 042-58.12W,
 24-01.78S 043-28.42W, 25-36.62S 042-21.30W.
 SIX MILE BERTH REQUESTED.
 2. CANCEL THIS MSG 210359Z SEP.

(160232Z SEP 2009)

1767/09. CANCELED.

1768/09(24). BRAZIL-SOUTH COAST.
 1. SEISMIC SURVEY 160300Z TO 230259Z SEP BY
 M/V VERITAS VANTAGE TOWING EIGHT 7000 METER
 LONG CABLES IN AREA BETWEEN
 26-00S 26-19S AND 042-25W 045-00W.
 SIX MILE BERTH REQUESTED.
 2. CANCEL THIS MSG 230359Z SEP.

(160255Z SEP 2009)

1769/09(24). BRAZIL-SOUTHEAST COAST.
 1. SEISMIC SURVEY IN PROGRESS UNTIL 230259Z SEP
 BY M/V OCEAN EUROPE AND M/V SANCO STAR
 IN AREA BOUND BY
 22-25.93S 040-17.17W, 22-37.05S 039-58.63W,
 22-23.22S 039-48.92W, 22-21.42S 039-51.90W,
 22-20.82S 039-51.48W, 22-11.48S 040-07.02W.
 SIX MILE BERTH REQUESTED.
 2. CANCEL THIS MSG 230359Z SEP.

(160306Z SEP 2009)

1770/09(24). BRAZIL-SOUTHEAST COAST.
 1. SEISMIC SURVEY IN PROGRESS UNTIL 230259Z SEP
 BY M/V WESTERN NEPTUNE TOWING 12
 3.5 MILE LONG CABLES IN AREA BOUND BY
 22-53S 039-51W, 22-37S 039-42W,
 22-16S 040-14W, 22-33S 040-26W.
 SIX MILE BERTH REQUESTED.
 2. CANCEL THIS MSG 230359Z SEP.

(160323Z SEP 2009)

1771/09(36). ENGLAND-WEST COAST.
 1. UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
 BY BARGE EXCALIBUR IN 53-27.5N 003-32.3W.
 WIDE BERTH REQUESTED.
 2. CANCEL HYDROLANT 1736/09.

(170535Z SEP 2009)

1772/09(GEN). GPS SATELLITE SYSTEM.
 1. PRN 23 UNUSABLE 180815Z TO 182015Z SEP.
 2. CANCEL THIS MSG 182115Z SEP.

(170744Z SEP 2009)

SECTION III

NM 39/09

NAVAREA XII

Messages in force 171200Z September 2009:

2009 series	389(19)	410(21)	416(GEN)	425(GEN)
157(21)	407(GEN)	411(21)	422(GEN)	
351(21)	409(21)	415(GEN)	423(18)	

The summary of all NAVAREA XII messages in force as of 18 December 2008 is given in Section III of NM 52/08. Warnings issued during the subsequent quarters are issued in NM 13/09 and 26/09.

NAVAREA XII WARNINGS issued from 181100Z June to 171200Z September 2009.

263/09 thru 350/09. CANCELED.

351/09(21). BAJA CALIFORNIA-EAST COAST.
NGA CHART 21014 (72ND ED).
ISLOTE EL PARDITO LIGHT 24-51N 110-36W UNRELIABLE.

(080212Z AUG 2009)

352/09 thru 388/09. CANCELED.

- 389/09(19). NORTH PACIFIC. HAWAII. MISSILES.
1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2400Z DAILY MONDAY THRU SUNDAY IN THE PACIFIC MISSILE RANGE FACILITY, HAWAIIAN AREA, BARKING SANDS, KAUAI. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1600Z TO 0400Z DAILY MONDAY THRU FRIDAY. THE PACIFIC MISSILE RANGE FACILITY HAWAIIAN AREA (W188) IS BOUND BY
22-02.4N 159-47.3W, 22-00.0N 159-51.0W,
22-00.0N 160-00.0W, 22-02.7N 160-09.1W,
22-03.0N 160-21.0W, 22-05.0N 161-35.0W,
22-56.0N 161-49.0W, 22-45.0N 161-25.0W,
23-57.0N 160-41.0W, 25-41.0N 161-36.0W,
25-47.0N 158-15.0W, 23-54.0N 158-15.0W,
22-20.0N 159-09.0W, 21-58.1N 159-20.5W,
22-13.0N 159-42.0W, 22-00.0N 159-51.0W.
 2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT "MISSILE RANGE BARKING SANDS" ON 2182 KHZ, 4491 USB OR 156.8 MHZ (CHANNEL 16) BEFORE ENTERING THE ABOVE BOUNDARIES. IF UNABLE TO CONTACT THE PACIFIC MISSILE RANGE FACILITY PRIOR TO ENTERING OR WHILE IN THE WARNING AREA, RELAY MESSAGES THROUGH U.S. COAST GUARD HONOLULU.
 3. VESSELS INBOUND AND OUTBOUND FOR HAWAIIAN PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS AS WELL AS ENHANCE THE VESSEL'S SAFETY BY PASSING SOUTH OF THE ISLANDS OF KAUAI AND NIIHAU DURING SPECIFIED TIMES.
 4. CANCEL NAVAREA XII 331/09.

(310910Z AUG 2009)

390/09 thru 406/09. CANCELED.

- 407/09(GEN). INDIAN OCEAN. GULF OF ADEN. RED SEA.
PIRACY COUNTERMEASURES.
1. THIS MARAD ADVISORY PROVIDES GUIDANCE FOR TRANSITING THE GULF OF ADEN, RED SEA AND THE INDIAN OCEAN.
 2. ANTICIPATE AN INCREASE IN PIRACY ATTACKS NOW THROUGH LATE DECEMBER DUE TO CALMER WEATHER FAVORABLE FOR SMALL BOAT ACTIVITY.
 3. ALL U.S. FLAG SHIPS OPERATING IN HIGH RISK WATERS SHALL COMPLY WITH U.S. COAST GUARD MARITIME SECURITY (MARSEC) DIRECTIVE 104-6 (REV 2). GUIDANCE, ADVISORIES AND LINKS TO ASSIST U.S. FLAG VESSELS IN COMPLYING WITH THE MARSEC DIRECTIVE AND IN COMBATING PIRACY MAY BE ACCESSED ON HOMEPORT AT [HTTP://HOMEPORT.USCG.MIL/](http://homeport.uscg.mil/) UNDER "ANTI-PIRACY". QUESTIONS MAY BE DIRECTED TO LCDR JAMES FOGLE, U.S. COAST GUARD, PHONE: 202 372 1038 OR E-MAIL: [JAMES.T.FOGLE@USCG.MIL](mailto:james.t.fogle@uscg.mil). NONE OF THE GUIDANCE IN THIS NOTICE IS MEANT TO SUPERSEDE MARSEC 104-6 (REV 2) OR SUPPORTING PORT SECURITY ADVISORIES.
 4. NON-U.S. FLAG VESSELS, TO WHICH THE US COAST GUARD MARSEC DIRECTIVE DOES NOT APPLY, SHOULD BE AWARE AND CONSIDER MEASURES DIRECTED TO U.S. FLAG VESSELS. THIS GUIDANCE IS AVAILABLE IN U.S. COAST GUARD PORT SECURITY ADVISORY (PSA) 2-09 ON [HTTP://HOMEPORT.USCG.MIL/](http://homeport.uscg.mil/) UNDER "ANTI-PIRACY".
 5. ALL U.S. FLAG SHIPS REQUIRED BY REGULATION TO FILE AMVER POSITION REPORTS AND OPERATING IN THE GULF OF ADEN AND THE INDIAN OCEAN SHALL FILE AMVER REPORTS EVERY 24 HOURS IN LIEU OF EVERY 48 HOURS. THE CHANGE IS DIRECTED BY THE

- MARITIME ADMINISTRATOR IN ACCORDANCE WITH 46 CFR PART 307.11. THIS IS NOT TO BE CONSTRUED AS A WAR ZONE DECLARATION.
6. ALL U.S. FLAG OPERATORS WITH SHIPS IN THE AFFECTED AREAS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDITIOUS MEANS.
 7. SINCE AUGUST 2008 THE NUMBER OF PIRATE ATTACKS ON MERCHANT SHIPS THROUGHOUT THE GULF OF ADEN (GOA) AND OFF THE EAST COAST OF AFRICA, PARTICULARLY SOMALIA, HAS INCREASED SIGNIFICANTLY. THE MAJORITY OF THE PIRATE ATTACKS ARE CLUSTERED ALONG THE SHIPPING LANES IN THE GOA BUT MORE RECENTLY IN 2009, THERE HAS BEEN AN INCREASE IN THE NUMBER OF ATTACKS WELL TO THE EAST OF THE HORN OF AFRICA (HOA) INCLUDING ATTACKS 500 MILES OR MORE OFF THE COAST. IT IS CLEAR THAT ANY VESSEL TRAVELING BETWEEN THE SEYCHELLES AND THE EAST COAST OF AFRICA IS SUBJECT TO AS MUCH OF A THREAT AS A VESSEL TRAVELING THROUGH THE GOA AND SHOULD TAKE AS MUCH CARE IN PLANNING AND PREPARING FOR POTENTIAL ATTACKS. VIGILANCE SHOULD BE HIGHEST AT FIRST LIGHT AND LAST LIGHT AS THE MAJORITY OF ATTACKS OCCUR DURING THESE PERIODS. ATTACKS HOWEVER, HAVE TAKEN PLACE AT ALL TIMES OF THE DAY AND MORE RECENTLY DURING NIGHT TIME HOURS, PARTICULARLY WITH MOONLIGHT. THEREFORE VIGILANCE MUST BE MAINTAINED AT ALL TIMES. ANALYSIS OF SUCCESSFUL ATTACKS CONTINUES TO INDICATE THAT THE FOLLOWING COMMON VULNERABILITIES ARE EXPLOITED BY THE PIRATES: LOW SPEED, LOW FREEBOARD, INADEQUATE PLANNING AND PROCEDURES, VISIBLY LOW STATE OF ALERT AND/OR EVIDENT SELF PROTECTIVE MEASURES AND WHERE A SLOW RESPONSE BY THE SHIP IS EVIDENT.
 8. ON 22 AUGUST 2008, COMBINED MARITIME FORCES (CMF) ESTABLISHED THE MARITIME SECURITY PATROL AREA (MSPA) IN THE GOA. THE MSPA WAS ESTABLISHED IN SUPPORT OF THE INTERNATIONAL MARITIME ORGANIZATION'S (IMO) ONGOING EFFORTS TO ENSURE THE SAFETY OF SHIPS AND MARINERS AT SEA. THE MSPA IS A NAVAL MILITARY TERM FOR USE BY WARSHIPS WHEN COMMUNICATING WITH EACH OTHER AND IS A GEOGRAPHIC REGION IN THE GOA UTILIZED BY CMF AND POSITIONED TO MAXIMIZE DEPLOYMENT OF AVAILABLE FORCES IN AREAS OF HIGH RISK. COALITION FORCES PATROL THE MSPA ON A ROUTINE BASIS. THE MSPA IS NOT MARKED OR DEFINED BY VISUAL NAVIGATIONAL MEANS.
 9. ON 01 FEBRUARY 2009, CMF IN COOPERATION WITH THE EUROPEAN UNION NAVAL FORCE (EUNAVFOR) "ATALANTA" AND THE UNITED KINGDOM MARITIME TRADE OFFICE (UKMTO) ESTABLISHED THE INTERNATIONALLY RECOMMENDED TRANSIT CORRIDOR (IRTC) THROUGH THE GOA. THIS REVISED CORRIDOR WAS INTENDED TO DECONFLICT COMMERCIAL TRANSIT TRAFFIC WITH YEMINI FISHERMEN, PROVIDE A MEASURE OF TRAFFIC SEPARATION, AND ALLOW MARITIME FORCES TO CONDUCT DETERRENT OPERATIONS IN THE GOA WITH A GREATER DEGREE OF FLEXIBILITY.
 10. THE IRTC INCLUDES SEPARATE EAST-BOUND AND WEST-BOUND TRANSIT LANES. EACH LANE IS FIVE MILE WIDE, SEPARATED BY A TWO MILE BUFFER ZONE. THE EAST-BOUND LANE BEGINS AT 045-00E BETWEEN 11-48N AND 11-53N. THE LANE IS ORIENTED ALONG A STRAIGHT LINE COURSE OF 072 DEGREES AND TERMINATES AT 053-00E BETWEEN 14-18N AND 14-23N. THE WESTBOUND LANE BEGINS AT 053-00E BETWEEN 14-25N AND 14-30N. THE LANE IS ORIENTED ALONG A COURSE OF 252 DEGREES AND TERMINATES AT 045-00E BETWEEN 11-55N AND 12-00N. THE IRTC IS NOT MARKED OR DEFINED BY VISUAL NAVIGATIONAL MEANS, NOR IS IT INTENDED TO BE A DEDICATED TRAFFIC SEPARATION SCHEME. IN ACCORDANCE WITH THE MARSEC DIRECTIVE AND PORT SECURITY ADVISORY (PSA) 2-09, UNLESS OTHERWISE DIRECTED OR ADVISED BY ON SCENE MILITARY FORCES, ALL U.S. FLAG SHIPS NAVIGATING THROUGH THE GOA SHALL PLAN VOYAGES USING THE IRTC AND FOLLOW THE GOA GROUP TRANSIT (GT) IF SPEED RANGES FROM 10 TO 18 KNOTS. VESSELS THAT MAKE LESS THAN 10 KNOTS SHALL CONTACT UKMTO FOR ROUTING GUIDANCE. INFORMATION ON IRTC AND GOA GT CAN BE FOUND ON THE MSC-HOA WEB SITE.
 11. THE MSPA SHOULD NOT BE CONFUSED WITH THE GOA IRTC. THE IRTC IS THE RECOMMENDED PATH THROUGH THE GOA TO ALLOW MINIMAL RESPONSE TIME TO ATTACKS. MSPA PATROLS ARE INTENDED TO MONITOR ACTIVITY BOTH INSIDE AND OUTSIDE THE IRTC.
 12. CMF, IN COOPERATION WITH FORCES FROM NATO, THE EUROPEAN UNION (EU), CHINA, INDIA, MALAYSIA, RUSSIA, JAPAN, KOREA AND INDONESIA CONTINUE TO PATROL IN THE MSPA AND HAVE HAD SOME SUCCESS IN DETERRING ATTACKS ON MERCHANT SHIPPING. A FAR GREATER NUMBER OF ATTACKS HAVE BEEN THWARTED THROUGH DEFENSIVE AND PROTECTIVE MEASURES TAKEN BY COMMERCIAL AND CIVILIAN SHIPS PRIOR TO ENTERING AND DURING TRANSIT THROUGH THE AREA. DESPITE THE INCREASE IN

PRESENCE AND EFFECTIVENESS OF NAVAL FORCES IN THE REGION, AS WELL AS THE EFFECTIVENESS OF DEFENSIVE AND PROTECTIVE MEASURES, PIRATE ACTIVITY HAS CONTINUED AND A NUMBER OF COMMERCIAL AND CIVILIAN SHIPS HAVE BEEN SUCCESSFULLY ATTACKED AND SEIZED. THERE ARE INDICATIONS THAT PIRATES IN THE AREA CONTINUE TO ADAPT THEIR TECHNIQUES AND PROCEDURES IN ORDER TO ACHIEVE SUCCESS IN CAPTURING VESSELS, BOTH IN THE GOA AS WELL AS IN THE OPEN OCEAN OFF THE EAST COAST OF AFRICA, PARTICULARLY IN THE INCREASED DISTANCES THAT THEY ARE ABLE TO OPERATE EFFECTIVELY OFF THE EAST COAST OF SOMALIA POTENTIALLY UTILIZING MOTHER SHIPS. NAVAL VESSELS PATROLLING THE MSPA PROVIDE A MEASURE OF DETERRENCE THROUGH THEIR PRESENCE, BUT THIS IS LIMITED DUE TO THE VAST AREA OF THE GOA AND IS EVEN LESS EFFECTIVE IN THE OPEN WATERS EAST OF SOMALIA. GIVEN THE HIGH VOLUME OF SHIPPING IN THE REGION, THE SAFETY OF ALL SHIPS CANNOT BE GUARANTEED DUE TO THE OFTEN LONG RESPONSE TIMES DUE TO THE CONSIDERABLE DISTANCES INVOLVED. MASTERS ARE THEREFORE ADVISED TO CONTINUE TO EMPLOY ALL AVAILABLE DEFENSIVE MEASURES TO MAKE THEIR VESSELS LESS VULNERABLE TO ATTACK WHEN OPERATING IN THE GOA AND OFF THE EAST COAST OF AFRICA.

13. WHENEVER POSSIBLE, VESSELS SHOULD AVOID ROUTES THAT TRANSIT THROUGH AREAS WHERE ATTACKS ARE KNOWN TO HAVE TAKEN PLACE. IN LIGHT OF THE RECENT INCREASED THREAT TO VESSELS TRANSITING OFF THE EAST COAST OF AFRICA, ADVICE TO MASTERS IS THAT UNLESS THEY SPECIFICALLY HAVE BUSINESS TO CONDUCT ON THE EAST COAST OF AFRICA THEY ARE STRONGLY ADVISED TO AVOID THOSE HIGH RISK WATERS DESIGNATED IN U.S. COAST GUARD MARSEC DIRECTIVE 104-6(REV 2). EVEN NEAR HIGH RISK WATERS, VESSELS SHOULD TAKE ALL NECESSARY PRECAUTIONS TO AVOID, DETER AND DELAY POTENTIAL PIRATE ATTACKS.
14. DUE TO THE PIRATES' INCREASED RESOLVE AND ADAPTABILITY, CONTINUOUS RISK ASSESSMENTS ARE ENCOURAGED. ALL VESSELS SHOULD CONDUCT A PRE-VOYAGE RISK ASSESSMENT WHEN PLANNING TRANSITS THROUGH HIGH RISK WATERS, ESPECIALLY IN CASES WHERE SPEED AND MANEUVERABILITY LIMITATIONS AND LOW FREEBOARD MAKE A SHIP PARTICULARLY VULNERABLE. OWNERS AND MASTERS SHOULD ENSURE THE VESSELS ARE PREPARED FOR POSSIBLE ATTACK AND ALL CREW AND PASSENGERS SHOULD FULLY UNDERSTAND PROCEDURES REQUIRED TO PROTECT THE VESSEL AND THEMSELVES IN THE EVENT OF AN ATTACK.
15. IN ADDITION TO COMMUNICATIONS REQUIRED IN THE COAST GUARD MARSEC DIRECTIVE, MASTERS SHOULD REMAIN IN CONTACT WITH THE UNITED KINGDOM MARITIME TRADE OPERATIONS (UKMTO) AND THE UNITED STATES MARITIME LIAISON OFFICE (MARLO) TO THE MAXIMUM EXTENT POSSIBLE. THE EU HAS ESTABLISHED A WEB BASED RESOURCE FOR SHIPS TO RECEIVE THE LATEST ALERTS AND TO REGISTER VESSELS PRIOR TO TRANSITING HIGH RISK AREAS IN THE REGION. IN ACCORDANCE WITH THE MARSEC DIRECTIVE, OWNERS AND OPERATORS OF U.S. FLAG VESSELS THAT OPERATE IN THE HOA/GOA SHALL REGISTER WITH THE MARITIME SECURITY CENTRE - HORN OF AFRICA (MSC-HOA), AT WWW.MSCHOA.ORG. ADDITIONALLY, THEY SHALL ESTABLISH CONTACT BY E-MAIL OR PHONE WITH UKMTO AT UKMTO@EIM.AE.
16. THE FOLLOWING RECOMMENDATIONS REMAIN IN EFFECT FOR ALL VESSELS:
 - A. DEMONSTRATE A WILLINGNESS TO DEFEND YOURSELF.
 - DO NOT PRESENT AN ATTRACTIVE TARGET FOR ATTACK
 - AND DO NOT SURRENDER IMMEDIATELY AT THE FIRST SIGN OF A THREAT.
 - B. EMPLOY SPEED AND MANEUVER TO AVOID ATTACK.
 - CONDUCT TRANSIT OF HIGH THREAT AREAS AT MAXIMUM SUSTAINABLE SPEED AT ALL TIMES. MAINTAIN A FULL VISUAL AND RADAR WATCH THROUGHOUT TRANSIT. PROVIDE EXTRA LOOKOUTS IF POSSIBLE, ESPECIALLY DURING DAYLIGHT HOURS. LOOKOUTS SHOULD BE POSITIONED TO ENSURE A 360 DEGREE UNOBSTRUCTED FIELD OF VIEW WITH FULL VIEW OF ALL FREEBOARD AREAS. AVOID TRANSITING NEAR SMALL BOATS WHENEVER POSSIBLE. IT MAY BE DIFFICULT TO DISTINGUISH FISHING BOATS FROM PIRATE VESSELS, BUT TRANSITING NEAR SMALL BOATS, MOST OF WHICH ARE FISHING BOATS, MAY BE UNAVOIDABLE AT TIMES DUE TO THE SHEER NUMBER OF SMALL BOATS IN THE REGION. ACTIVELY WATCH FOR DEVELOPING RULES OF THE ROAD SITUATIONS AND TAKE EARLY ACTION TO INCREASE CPAS. AFT LOOKOUTS MUST BE PARTICULARLY VIGILANT FOR SMALL BOATS APPROACHING FROM ASTERN. MANEUVER AGGRESSIVELY IF UNDER ATTACK. MANEUVER TO REMOVE ANY LEE FROM EITHER SIDE OF SHIP (SEA STATE DEPENDENT). IF ENGINEERING OR OTHER TECHNICAL PROBLEMS CAUSE REDUCED SPEED, IMMEDIATELY ACTIVATE DEFENSIVE MEASURES TO REDUCE VULNERABILITY.

- C. ADOPT DEFENSIVE MEASURES OUTLINED IN THE U.S. COAST GUARD MARSEC DIRECTIVE AND PSA 2-09. TAKE ALL PRECAUTIONS DETAILED FOR SPEED AND MANEUVER. TAKE DEFENSIVE PRECAUTIONS PRIOR TO ENTERING HIGH THREAT AREAS, INCLUDING RIGGING FIRE HOSES, AND RAISING OUTBOARD EQUIPMENT AND/OR POSITIONING IT INBOARD. CONSIDER OTHER NON-LETHAL MEASURES SUCH AS FOCUSED SONIC DEVICES AND FLARES.
- D. IN ACCORDANCE WITH THE US COAST GUARD MARSEC DIRECTIVE, U.S. FLAG VESSELS THAT OPERATE IN HIGH RISK WATERS SHOULD CONSIDER SUPPLEMENTING VESSEL'S CREW WITH ARMED OR UNARMED SECURITY PERSONNEL. IF TRANSITING THE HOA/GOA, ALL VESSELS SHALL SUPPLEMENT VESSEL'S CREW WITH ARMED OR UNARMED SECURITY PERSONNEL BASED ON A PIRACY SPECIFIC VESSEL THREAT ASSESSMENT CONDUCTED BY THE OPERATOR. SUPPLEMENTAL SECURITY PERSONNEL SHOULD MET THE MINIMUM TRAINING REQUIREMENTS AND GUIDELINES SET FORTH IN PSA (5-09)(REV 1).
- E. IN ACCORDANCE WITH THE U.S. COAST GUARD MARSEC DIRECTIVE AND PSA 2-09, AS SOON AS THE MASTER THINKS A THREAT IS DEVELOPING, CONTACT UKMTO, PHONE: 9715 0552 3215. IF ATTACKED OR BOARDED, MASTERS SHOULD ACTIVATE THE SHIP SECURITY ALERT SYSTEM (SSAS). BROADCAST ATTACKS IMMEDIATELY ON ALL AVAILABLE RADIO CIRCUITS, ADJUST SPEED AND MANEUVER, AND ACTIVATE ALL AVAILABLE DEFENSIVE MEASURES. DO NOT IMMEDIATELY SURRENDER UPON APPROACH OF SUSPECTED PIRATE BOATS. ATTACKS HAVE BEEN THWARTED IN MANY CASES WHERE DEFENSIVE MEASURES WERE USED AND THE VESSELS BECAME DIFFICULT TARGETS. AN ATTACK HAS EVEN BEEN SUCCESSFULLY THWARTED WHEN PIRATES WERE ABLE TO BOARD A SHIP BUT WERE UNABLE TO GAIN ACCESS TO THE SUPERSTRUCTURE DUE TO THE CAREFUL PREPARATIONS OF THE CREW IN SECURING ALL ACCESS POINTS.
- F. ADDITIONAL GUIDANCE REGARDING PRACTICES RECOMMENDED FOR MARINERS OPERATING IN VICINITY OF HIGH RISK AREAS HAVE BEEN PUBLISHED BY INTERNATIONAL MARITIME ORGANIZATION (IMO) REVISED MARITIME SAFETY COMMITTEE (MSC) CIRCULARS. THESE DOCUMENTS CAN BE ACCESSED VIA IMO WEBSITE AT THE FOLLOWING INTERNET ADDRESS: WWW.IMO.ORG/SAFETY/MAINFRAME.ASP?TOPIC_ID=1147
17. ALL VESSELS ARE ADVISED TO CHECK IN WITH UKMTO AT LEAST 96 HOURS PRIOR TO ENTERING THE IRTC THROUGH THE GOA. CHECK IN AGAIN UPON ENTERING THE CORRIDOR AND CHECK OUT UPON EXITING THE CORRIDOR. WHILE IN HIGH RISK WATERS OFF THE HORN OF AFRICA IT IS RECOMMENDED TO REPORT VESSEL POSITIONS TO UKMTO A MINIMUM OF EVERY 6 HOURS.
18. THE FOLLOWING IS THE UKMTO REPORT FORMAT:
- A. SHIP NAME:
 - B. IRCS (CALL SIGN):
 - C. IMO #:
 - D. CARGO:
 - E. LAST PORT:
 - F. NOON POSITION (GMT):
 - G. NEXT PORT:
 - H. ADDITIONAL PORTS:
 - I. SECURITY TEAM ABOARD (Y/N):
 - J. REPORTING VIA AMVER?:
 - K. PUBLICATION 117 ABOARD?:
 - L. PRESENT POSITION:
19. ESCORT SERVICE MAY BE REQUESTED FOR VESSELS BY CONTACTING MARLO BAHRAIN, PHONE: 973 973 3927 OR E-MAIL: MARLO.BAHRAIN@ME.NAVY.MIL.
20. IF ATTACKED OR BOARDED BY PIRATES, COMMUNICATIONS MUST BE LIMITED TO DISTRESS CALLING AND RESPONSE COORDINATION PER THE VESSEL SECURITY PLAN. IN ACCORDANCE WITH THE MARSEC DIRECTIVE AND PSA 2-09, INFORMATION ABOUT THE VESSEL'S MOVEMENT, CAPABILITIES, OR THE INCIDENT ITSELF SHOULD BE CONSIDERED SENSITIVE SECURITY INFORMATION AND SHOULD NOT BE RELEASED TO FAMILY, FRIENDS OR THE MEDIA.
21. U.S. FLAG VESSELS ARE ENCOURAGED TO CONTACT THE MARITIME ADMINISTRATION, OFFICE OF SECURITY FOR ANTI-PIRACY TEAM ASSESSMENTS OF VESSELS.
22. FOR FURTHER INFORMATION, CONTACT MARITIME LIAISON OFFICE (MARLO) BAHRAIN, PHONE: 973 1785 3925 OR 973 3940 1395 FOR AFTER HOURS EMERGENCIES (IF IN DOUBT OF THE TIME, CALL BOTH UNTIL YOU REACH A PERSON), OR E-MAIL: MARLO.BAHRAIN@ME.NAVY.MIL OR THE UK MARITIME TRADE ORGANIZATION (UKMTO), PHONE: 9715 0552 3215 OR E-MAIL: UKMTO@EIM.AE., OR MSC-HOA, PHONE: 44 019 2395 8545 OR E-MAIL: POSTMASTER@MSCHOA.ORG.
23. THIS ADVISORY WILL BE PUBLISHED ON THE MARAD WEB SITE AT WWW.MARAD.DOT.GOV UNDER THE HORN OF AFRICA PIRACY

SECTION III

NM 39/09

PORTAL AND ON THE U.S. COAST GUARD HOMEPORT SITE.
OTHER PERTINENT INFORMATION IS ALSO POSTED ON THESE
THE WEB SITES.

24. FOR FURTHER INFORMATION REGARDING THIS ADVISORY, CONTACT
MR. DOHERTY, MARITIME ADMINISTRATION, OFFICE OF SECURITY,
CODE: MAR-420, ROOM W23-312, 1200 NEW JERSEY AVE, S.E.,
WASHINGTON, DC 20590, PHONE: 202 366 1883,
FAX: 202 366 3954, TELEX II: 710 822 9426 (MARAD DOT WSH)
OR E-MAIL: OWEN.DOHERTY@DOT.GOV.
25. FOR FURTHER INFORMATION ON THE U.S. COAST GUARD MARSEC
DIRECTIVE AND PSA 2-09, CONTACT LCDR JAMES FOGLE,
PHONE: 202 372 1038 OR E-MAIL: JAMES.T.FOGLE@USCG.MIL.
26. CANCEL ADVISORIES 2009-02, 2009-04, 2009-05 AND 2009-06.

(091312Z SEP 2009)

408/09. CANCELED.

- 409/09(21). MEXICO-WEST COAST. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 11 THRU 21 SEP IN AREA BETWEEN
31-04N 31-00N AND 116-26W 116-30W.
 2. CANCEL THIS MSG 22 SEP.

(092105Z SEP 2009)

- 410/09(21). MEXICO-WEST COAST. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 11 THRU 21 SEP IN AREA BETWEEN
21-04N 21-14N AND 106-09W 106-23W.
 2. CANCEL THIS MSG 22 SEP.

(092114Z SEP 2009)

- 411/09(21). MEXICO-WEST COAST. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 11 THRU 21 SEP IN AREA BOUND BY
15-46.2N 093-40.0W, 15-40.2N 093-32.0W,
15-35.5N 093-35.7W, 15-41.5N 093-40.5W.
 2. CANCEL THIS MSG 22 SEP.

(092125Z SEP 2009)

412/09 thru 414/09. CANCELED.

- 415/09(GEN). PANAMA CANAL. PANAMAX NAVAL EXERCISE.
1. MULTI-NATION NAVAL AUTHORITIES WILL BE CONDUCTING AN
EXERCISE 13 THRU 21 SEP. THE EXERCISE WILL BE ONGOING
IN THE BROAD VICINITY OF APPROACHES TO THE PANAMA CANAL.
 2. AN NCAGS REGION WILL BE DECLARED EFFECTIVE AS OF 13 SEP
IN THE INTERNATIONAL AND COASTAL WATERS APPROACHING THE
PANAMA CANAL, BOTH ATLANTIC AND PACIFIC. A MULTI-NATIONAL
COALITION NAVAL FORCE AND NOTIONAL RISK AREAS WILL BE
PRESENT IN THESE WATERS. THE REGION WILL BE
DISESTABLISHED AS OF 21 SEP.
 3. MERCHANT AND COMMERCIAL SHIPS TRANSITING THESE AREAS MAY
BE REQUESTED TO REPORT VESSEL INFORMATION UTILIZING
FORMAT ALPHA REPORTING FORMAT AS OUTLINED IN ALLIED
TECHNICAL PUBLICATION ATP2(B) VOL 2 - NAVAL CO-OPERATION
AND GUIDANCE FOR SHIPPING MANUAL (NCAGS) 4 GUIDE TO
OWNERS, OPERATORS, MASTERS AND OFFICERS.
BASIC INFORMATION INCLUDES:
A. SHIP NAME:
B. CALLSIGN / IMO#:
C. E-MAIL ADDRESS OF VESSEL:
D. TYPE OF SHIP (E.G. TANKER, CONTAINER, BULK, FISHING):
E. TYPE OF CARGO:
F. POSITION, COURSE AND SPEED AT TIME OF REPORTING:
G. PREVIOUS PORT OF CALL:
H. NEXT PORT OF CALL:
SHIP INFORMATION WILL BE HANDLED AS BUSINESS AND
SECURITY SENSITIVE INFORMATION. REPORTS DURING THE
EXERCISE SHOULD BE MADE TO THE SHIPPING COORDINATOR
AT THE FOLLOWING E-MAIL ADDRESS: SCT@NAVYTELEX.US.
 4. SAFETY IS PARAMOUNT. THE EXERCISE WILL NOT EMPLOY ACTUAL
CHANGES TO MARSEC LEVEL OR SHIPBOARD EMERGENCY ALERT
SIGNALS. NAVAL GUIDANCE TO MERCHANT SHIPPING IS ADVISORY
ONLY. MERCHANT PARTICIPATION IS STRICTLY VOLUNTARY.
 5. MERCHANT VESSELS INTERESTED IN VOLUNTARY EXERCISE
PARTICIPATION DURING THE EXERCISE PERIOD SHOULD CONTACT
JECG@NAVYTELEX.US. THE HIGHEST CONSIDERATION FOR VOYAGE
SCHEDULES AND EFFICIENCIES IS RECOGNIZED. AS PRACTICAL,
NCAGS WILL ASSIST DOCUMENTATION OF SHIP PARTICIPATION
FOR SECURITY DRILL PURPOSES.
 6. VESSELS WITHIN THE NCAGS SHIPPING AREA DURING THE
EXERCISE DATES WITH QUESTIONS OR CONCERNS CAN CONTACT
THE PANAMA LOCATED NCAGS SHIPPING CONTROL TEAM (SCT)
VIA E-MAIL: SCT@NAVYTELEX.US.
 7. FOR FURTHER INFORMATION REGARDING THIS ADVISORY, CONTACT

MR. DOHERTY, MARITIME ADMINISTRATION, OFFICE OF SECURITY,
 CODE: MAR-420, ROOM W23-312, 1200 NEW JERSEY AVE, S.E.,
 WASHINGTON, DC 20590, PHONE: 202 366 1883,
 FAX: 202 366 3954, TELEX II: 710 822 9426 (MARAD DOT WSH)
 OR E-MAIL: OWEN.DOHERTY@DOT.GOV.
 8. CANCEL THIS MSG 22 SEP.

(120506Z SEP 2009)

416/09(GEN).

1. NAVAREA XII MESSAGES IN FORCE 120800Z SEP 2009. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2009 SERIES: 351(21), 389(19), 400(18), 407(GEN), 409(21), 410(21), 411(21), 412(19), 415(GEN).
2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 18 DEC 08 IS GIVEN IN SEC III OF NM 52/08. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/09 AND 26/09.
3. CANCEL NAVAREA XII 398/09.

(120944Z SEP 2009)

417/09 thru 421/09. CANCELED.

422/09(GEN). GPS SATELLITE SYSTEM.
 PRN 24 UNUSABLE.

(130452Z SEP 2009)

423/09(18). EASTERN NORTH PACIFIC. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2359Z DAILY MONDAY THRU SUNDAY IN THE NAVAL AIR WARFARE CENTER SEA RANGE. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1400Z TO 2359Z AND 0001Z TO 0200Z DAILY MONDAY THRU FRIDAY IN AREA BOUND BY 34-02N 119-04W, 33-52N 119-06W, 33-29N 118-37W, 33-20N 118-37W, 32-11N 120-16W, 31-54N 121-35W, 35-09N 123-39W, 35-29N 123-00W, 35-57N 121-32W, 34-04N 119-04W.
2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT PLEAD CONTROL ON 5081.5 KHZ (5080 KHZ) OR 3238.5 KHZ (3237 KHZ) SECONDARY OR 156.8 MHZ (CH 16) OR 127.55 MHZ BEFORE ENTERING THE ABOVE BOUNDARIES AND MAINTAIN CONTINUOUS GUARD WHILE WITHIN THE RANGE.
3. VESSELS INBOUND AND OUTBOUND FOR SOUTHERN CALIFORNIA PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS DURING THE SPECIFIC PERIODS, AS WELL AS ENHANCE THE VESSEL'S SAFETY WHEN PASSING THROUGH THE VICINITY OF THE SEA RANGE. IF THEY WILL TRANSIT VIA THE SANTA BARBARA CHANNEL AND WITHIN NINE MILES OFFSHORE VICINITY OF POINT MUGU OR CROSS THE AREA SOUTHWEST OF SAN NICOLAS ISLAND BETWEEN SUNSET AND SUNRISE.
4. CANCEL NAVAREA XII 400/09.

(130928Z SEP 2009)

424/09. CANCELED.

425/09(GEN). GPS SATELLITE SYSTEM.
 1. PRN 23 UNUSABLE 180815Z TO 182015Z SEP.
 2. CANCEL THIS MSG 182115Z SEP.

(170732Z SEP 2009)

SECTION III

NM 39/09

HYDROPACS

Messages in force 171200Z September 2009:

2007 series	2286(74)	1369(62)	1572(73,74)	1630(95)	1655(62)
475(92)	2507(73,82)	1465(GEN)	1573(97)	1631(95)	1656(62)
1284(71)	2511(62)	1477(96)	1574(22,83)	1632(95)	1657(81)
2008 series	2009 series	1478(96)	1577(94)	1637(GEN)	1658(23,29)
44(GEN)	12(62)	1504(71)	1585(93)	1638(GEN)	1659(71)
195(62)	348(62)	1505(74)	1593(63)	1639(63)	1660(63)
427(74)	401(63)	1507(62)	1595(18,19)	1641(63)	1661(63)
529(91)	424(74)	1510(63)	1597(63)	1642(63)	1662(94)
606(63)	554(62)	1513(83)	1601(21,22)	1643(61)	1665(24)
835(62)	561(73,74)	1527(61)	1608(81)	1644(81)	1667(74)
1334(71)	833(74)	1531(94)	1612(18)	1645(GEN)	1669(73)
1345(92)	889(97)	1532(97)	1613(61)	1646(91)	1670(95)
1497(71)	1001(74)	1534(71)	1614(81)	1648(97)	1671(95)
1831(62)	1033(74)	1539(63)	1621(74)	1649(71)	1672(95)
1933(22)	1128(22)	1547(62)	1622(81)	1650(71)	1673(95)
2043(62)	1239(96)	1556(62)	1624(22)	1651(97)	1674(95)
2079(71)	1269(74)	1558(22)	1625(GEN)	1652(94)	1675(63)
2241(62)	1303(63)	1559(74)	1627(72)	1653(97)	1676(93)
2267(62)	1359(94)	1567(61,63)	1629(95)	1654(61)	1677(GEN)

The summary of all HYDROPACS in force as of 18 December 2008 is given in Section III of NM 52/08. Warnings issued during the subsequent quarters are issued in NM 13/09 and 26/09.

HYDROPAC WARNINGS issued from 181100Z June to 171200Z September 2009.

1139/09 thru 1238/09. CANCELED.

1239/09(96). SAKHALIN-NORTHEAST COAST.
NGA CHART 96320 (4TH ED).
ZALIV CHAYVO LIGHT 52-21.5N 143-11.4E UNLIT.

(081732Z JUL 2009)

1240/09 thru 1268/09. CANCELED.

1269/09(74). AUSTRALIA-NORTH COAST.
SURVEY OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY M/V OMS DISCOVERY TOWING 300 METER LONG HOSE
ALONG TRACKLINE BETWEEN
12-18S 124-20E AND 12-29S 130-53E.
ONE MILE BERTH REQUESTED.

(140513Z JUL 2009)

1270/09 thru 1302/09. CANCELED.

1303/09(63). INDIA-WEST COAST.
1. CABLE LAYING OPERATIONS IN PROGRESS UNTIL 30 SEP
BY M/V CABLE INNOVATOR ALONG TRACKLINE JOINING
19-01.32N 070-48.23E, 19-09.44N 069-54.00E,
20-15.89N 066-59.15E. ONE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 01 OCT.

(200924Z JUL 2009)

1304/09 thru 1358/09. CANCELED.

1359/09(94). YELLOW SEA.
1. SURVEY OPERATIONS IN PROGRESS UNTIL 30 SEP
BY VESSEL TOWING 6000 METER LONG CABLE
IN AREA BETWEEN
35-08N 35-30N AND 120-36E 121-46E.
2. CANCEL THIS MSG 01 OCT.

(302213Z JUL 2009)

1360/09 thru 1368/09. CANCELED.

1369/09(62). GULF OF SUEZ.
NGA CHART 62195 (7TH ED).
RAS GHARIB LIGHT 28-21.2N 033-06.6E UNLIT.

(010618Z AUG 2009)

1370/09 thru 1464/09. CANCELED.

1465/09(GEN). MEXICO TO NEW ZEALAND.

44 FOOT S/V PEGASUS, WHITE AND BLUE HULL, THREE PERSONS ON BOARD, OVERDUE MEXICO TO NEW ZEALAND VIA NEW CALEDONIA. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO MARITIME OPERATIONS NEW ZEALAND, INMARSAT-C: 451200067, PHONE: 644 914 8333, FAX: 644 914 8334 OR TAUPO MARITIME RADIO.

(172036Z AUG 2009)

1466/09 thru 1476/09. CANCELED.

1477/09(96). SAKHALIN-NORTHEAST COAST.

1. GEOPHYSICAL OPERATIONS 22 AUG THRU 01 OCT BY M/V PACIFIC EXPLORER TOWING SIX 6000 METER LONG CABLES IN AREA BOUND BY 53-12N 143-17E, 53-50N 142-53E, 53-55N 143-18E, 53-17N 143-41E. FIVE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 02 OCT.

(191428Z AUG 2009)

1478/09(96). SAKHALIN-NORTHEAST COAST.

1. SURVEY OPERATIONS IN PROGRESS UNTIL 31 OCT BY M/V AKADEMIK NEMCHINOV TOWING FOUR 6000 METER LONG CABLES IN AREA BOUND BY 51-12-25.52N 144-20-11.09E, 51-21-57.26N 144-12-26.82E, 51-29-34.82N 144-36-24.49E, 51-19-55.04N 144-44-01.03E. FIVE MILE BERTH REQUESTED.
2. CANCEL HYDROPAC 1397/09 AND 1450/09(22).
3. CANCEL THIS MSG 01 NOV.

(191451Z AUG 2009)

1479/09 thru 1503/09. CANCELED.

1504/09(71). SOUTH CHINA SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL 20 SEP BY M/V VERITAS VOYAGER TOWING 4000 METER LONG CABLE IN AREA BOUND BY 05-01N 106-18E, 04-33N 106-44E, 04-00N 106-09E, 04-30N 105-41E.
2. CANCEL THIS MSG 21 SEP.

(221313Z AUG 2009)

1505/09(74). AUSTRALIA-NORTHWEST COAST.

NGA CHART 74451 (1ST ED), NAVIGATION PROHIBITED WITHIN 20 MILES OF 12-40.3S 124-32.4E DUE TO OIL SPILL RESPONSE OPERATIONS.

(221355Z AUG 2009)

1506/09. CANCELED.

1507/09(62). RED SEA. GULF OF SUEZ.

1. CABLE LAYING OPERATIONS IN PROGRESS UNTIL 20 SEP ALONG TRACKLINE BETWEEN 29-36.53N 032-29.19E AND 25-45.21N 035-37.01E. WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 21 SEP.

(230650Z AUG 2009)

1508/09 and 1509/09. CANCELED.

1510/09(63). INDIA-SOUTHEAST COAST.

NGA CHART 63260 (5TH ED). RACON AT NAGAPPATTINAM LIGHT 10-45.8N 079-50.9E INOPERATIVE.

(230809Z AUG 2009)

1511/09 and 1512/09. CANCELED.

1513/09(83). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 00-14.1N 169-04.5W AT 231728Z AUG. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC HONOLULU, TELEX: 392401, PHONE: 808 535 3333, FAX: 808 535 3338, E-MAIL: JRCCHONOLULU@USCG.MIL.

(240414Z AUG 2009)

SECTION III

NM 39/09

1514/09 thru 1526/09. CANCELED.

1527/09(61). MADAGASCAR-SOUTH COAST.
DISTRESS SIGNAL RECEIVED ON 406 MHZ FROM
M/V GULSER ANA IN 25-38S 045-28E AT 260230Z AUG.
VESSELS IN VICINITY REQUESTED TO KEEP
A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MRCC REUNION, TELEX: 916140,
PHONE: 26 243 4343, FAX: 26 271 1595,
E-MAIL: REUNION@MRCCFR.EU.

(260801Z AUG 2009)

1528/09 thru 1530/09. CANCELED.

1531/09(94) TAIWAN-SOUTHEAST COAST. GUNNERY.
1. GUNNERY EXERCISES 2300Z TO 0400Z COMMENCING DAILY
31 AUG THRU 03 SEP, 06 THRU 10, 13 THRU 17, 20
THRU 24 AND 27 THRU 29 SEP AND 0600Z TO 0900Z DAILY
01 THRU 04, 07 THRU 11, 14 THRU 18, 21 THRU 25 AND 28
THRU 30 SEP WITHIN 28 MILES OF 21-58N 121-50E.
2. CANCEL THIS MSG 301000Z SEP.

(271213Z AUG 2009)

1532/09(97). NORTH PACIFIC. GUNNERY.
1. GUNNERY EXERCISES 2300Z TO 0900Z COMMENCING
DAILY 31 AUG THRU 29 SEP IN AREA BOUND BY
27-55-15N 144-57-48E, 28-15-15N 146-29-47E,
25-25-16N 147-37-47E, 25-00-16N 145-35-48E.
2. CANCEL THIS MSG 301000Z SEP.

(271313Z AUG 2009)

1533/09. CANCELED.

1534/09(71). SOUTH CHINA SEA.
1. SEISMIC SURVEY 28 AUG THRU 25 SEP
BY M/V CGG ALIZE TOWING TEN 6000 METER
LONG CABLES IN AREA BOUND BY
06-12N 108-00E, 07-00N 108-36E,
06-20N 109-25E, 05-30N 108-48E.
2. CANCEL HYDROPAC 1240/09.
3. CANCEL THIS MSG 26 SEP.

(271712Z AUG 2009)

1535/09 thru 1538/09. CANCELED.

1539/09(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 0230Z TO 0930Z DAILY
01 THRU 07 AND 15 THRU 21 SEP WITHIN
FIVE MILES OF PIGEON ISLAND (14-01.0N 074-19.5E).
2. CANCEL THIS MSG 211030Z SEP.

(280719Z AUG 2009)

1540/09 thru 1546/09. CANCELED.

1547/09(62). RED SEA. GULF OF SUEZ.
1. CABLE LAYING OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY M/V ILE DE SEINE ALONG TRACKLINE JOINING
26-07.69N 035-18.78E, 26-07.93N 035-18.50E,
26-12.44N 035-13.67E, 26-25.17N 035-04.43E,
26-26.72N 035-03.00E, 26-28.72N 034-58.42E,
26-30.31N 034-56.74E, 26-34.23N 034-54.87E,
26-52.30N 034-38.59E, 26-55.18N 034-36.25E,
26-59.98N 034-35.21E, 27-03.58N 034-33.70E,
27-11.67N 034-29.94E, 27-13.72N 034-29.09E,
27-25.44N 034-21.33E, 27-26.79N 034-20.05E,
27-27.70N 034-18.32E, 27-29.23N 034-07.53E,
27-29.87N 034-05.22E, 27-30.77N 034-03.82E,
27-34.91N 033-59.93E, 27-35.85N 033-58.05E,
27-36.81N 033-56.92E. WIDE BERTH REQUESTED.
2. CANCEL HYDROPAC 1423/09(71,93), OPERATIONS COMPLETED.

(291047Z AUG 2009)

1548/09 thru 1555/09. CANCELED.

1556/09(62). ARABIAN SEA. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 010001Z TO 302359Z SEP
IN AREA BETWEEN
23-40N 24-00N AND 061-00E 061-20E.
2. CANCEL THIS MSG 010059Z OCT.

(300700Z AUG 2009)

1557/09. CANCELED.

1558/09(22). PERU.

NGA CHART 22130 (2ND ED).

SANTA ROSA LIGHT 06-52.9S 079-55.3W UNLIT.

(300922Z AUG 2009)

1559/09(74). AUSTRALIA-NORTHWEST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE

BY M/V GEO ATLANTIC IN AREA BETWEEN

20-35S 21-32S AND 114-12E 115-19E.

SIX MILE BERTH REQUESTED.

2. CANCEL HYDROPAC 1553/09, AID RESTORED.

3. CANCEL HYDROPAC 1548/09.

(300931Z AUG 2009)

1560/09 thru 1566/09. CANCELED.

1567/09(61,63). INDIAN OCEAN. ROCKETS.

1. HAZARDOUS OPERATIONS 0545Z TO 0830Z DAILY

05 SEP THRU 05 OCT IN AREAS:

A. WITHIN TEN MILES OF 13-43.9N 080-14.2E.

B. WITHIN 165 MILES OF 13-43.9N 080-14.2E

BETWEEN 130 DEGREES AND 150 DEGREES.

C. IN AREA BETWEEN

09-00.0N 07-30.0N AND 084-30.0E 085-00.0E.

D. IN AREA BETWEEN

00-50.0S 04-50.0S AND 080-50.0E 082-50.0E.

E. IN AREA BETWEEN

30-00.0S 35-00.0S AND 072-00.0E 076-00.0E.

2. CANCEL THIS MSG 050930Z OCT.

(310707Z AUG 2009)

1568/09 thru 1571/09. CANCELED.

1572/09(73,74). ARAFURA SEA.

SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE

BY M/V GEOWAVE VOYAGER TOWING TEN 6000 METER

LONG CABLES IN AREA BETWEEN

09-25S 09-50S AND 129-12E 129-46E.

(010022Z SEP 2009)

1573/09(97). NORTH PACIFIC. GUNNERY.

1. GUNNERY EXERCISES 2100Z TO 0900Z COMMENCING

DAILY 05 THRU 29 SEP WITHIN

40 MILES OF 24-47.03N 141-19.00E

BETWEEN 170 DEGREES AND 045 DEGREES.

2. CANCEL THIS MSG 301000Z SEP.

(010802Z SEP 2009)

1574/09(22,83). SOUTH PACIFIC.

1. 35 FOOT S/V GODOT, WHITE HULL, ONE PERSON ON BOARD,

OVERDUE ECUADOR TO MARQUESAS ISLANDS. VESSELS IN

VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST

IF POSSIBLE. REPORTS TO USCG ALAMEDA, TELEX: 230172343,

PHONE: 510 437 3701, E-MAIL: RCCALAMEDA@USCG.MIL.

2. CANCEL HYDROPAC 1568/09(74) AND 1570/09(74).

(011213Z SEP 2009)

1575/09 and 1576/09. CANCELED.

1577/09(94). TAIWAN STRAIT. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 0900Z DAILY

07, 14 AND 21 SEP WITHIN TEN MILES OF

23-34.9N 119-10.5E.

2. CANCEL THIS MSG 211000Z SEP.

(020822Z SEP 2009)

1578/09 thru 1584/09. CANCELED.

1585/09(93). SOUTH CHINA SEA.

1. SEISMIC SURVEY 08 SEP THRU 08 OCT BY

M/V RAMFORM EXPLORER TOWING EIGHT

6000 METER LONG CABLES IN AREA BOUND BY

03-43-51N 104-28-58E, 03-43-52N 104-47-04E,

03-22-19N 104-49-02E, 03-23-42N 104-30-49E.

2. CANCEL THIS MSG 09 OCT.

(031155Z SEP 2009)

1586/09 thru 1592/09. CANCELED.

1593/09(63). INDIA-WEST COAST.

DISTRESS SIGNAL RECEIVED FROM 55 FOOT
F/V THANK YOU JESUS, EIGHT PERSONS ON BOARD,
IN 12-48.00N 074-45.29E. VESSELS IN
VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MRCC MUMBAI,
INMARSAT-C: 441907210, PHONE: 91 222 438 8065,
FAX: 91 222 431 6558 OR 91 222 433 3727,
E-MAIL: INDSAR@VSNL.NET.

(051604Z SEP 2009)

1594/09. CANCELED.

1595/09(18,19). EASTERN NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 406 MHZ IN
31-45.9N 128-28.0W. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST
IF POSSIBLE. REPORTS TO RCC ALAMEDA,
TELEX: 230172343, PHONE: 510 437 3701,
FAX: 510 437 3017, E-MAIL: RCCALAMED@USCG.MIL.

(051831Z SEP 2009)

1596/09. CANCELED.

1597/09(63). ANDAMAN ISLANDS.

DISTRESS SIGNAL RECEIVED FROM M/V SHAHEED SAGAR,
IN 13-09N 093-34E. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MRCC PORT BLAIR, INMARSAT-C: 441908010,
PHONE: 91 319 224 6081, FAX: 91 319 224 2948.

(052152Z SEP 2009)

1598/09 thru 1600/09. CANCELED.

1601/09(21,22). EASTERN NORTH PACIFIC.

35 FOOT F/V EL CAPI I, RED AND WHITE HULL, UNREPORTED
VICINITY 06-27N 085-53W. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS
TO RCC ALAMEDA, TELEX: 230172343, PHONE: 510 437 3701,
E-MAIL: RCCALAMED@USCG.MIL.

(060506Z SEP 2009)

1602/09 thru 1607/09. CANCELED.

1608/09(81). NORTH PACIFIC. SAIPAN

SURFER MISSING VICINITY SUGAR DOCK (15-09.1N 145-41.9E).
VESSELS IN VICINITY REQUESTED TO KEEP
A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO U.S. COAST GUARD GUAM,
PHONE: 671 355 4910, E-MAIL: RCCGUAM@USCG.MIL.

(061330Z SEP 2009)

1609/09 thru 1611/09. CANCELED.

1612/09(18). EASTERN NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 28-33.5N 129-33.4W.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO RCC ALAMEDA,
TELEX: 230172343, PHONE: 510 437 3701,
E-MAIL: RCCALAMEDA@USCG.MIL.

(061730Z SEP 2009)

1613/09(61). MADAGASCAR-SOUTH COAST.

DISTRESS SIGNAL RECEIVED ON 406 MHZ FROM 42 FOOT
M/V OCEAN PEARL, WHITE HULL, IN 26-21S 045-37E
AT 061538Z SEP. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MRCC REUNION, TELEX: 916140,
PHONE: 26 226 243 4343, FAX: 26 226 271 1595,
E-MAIL: REUNION@MRCCFR.EU.

(061739Z SEP 2009)

1614/09(81) NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 06-00.7N 132-36.3E
AT 061811Z SEP. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO U.S. COAST GUARD GUAM,
PHONE: 671 355 4910, E-MAIL: RCCGUAM@USCG.MIL.

(062012Z SEP 2009)

1615/09 thru 1620/09. CANCELED.

1621/09(74). AUSTRALIA-NORTHWEST COAST.
SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V GEO ATLANTIC TOWING ONE FOUR MILE
LONG CABLE IN AREA BETWEEN
21-37S 28-00S AND 111-57E 114-51E.
FIVE MILE BERTH REQUESTED.

(081858Z SEP 2009)

1622/09(81). NORTH PACIFIC. MICRONESIA.
DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 08-45N 164-15E.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO JRCC HONOLULU,
TELEX: 392401, PHONE: 808 535 3333, FAX: 808 535 3338,
E-MAIL: JRCCHONOLULU@USCG.MIL.

(082254Z SEP 2009)

1623/09. CANCELED.

1624/09(22). CHILE.
NGA CHART 22032 (20TH ED).
RACON AT ISLA FALGATE LIGHT 52-55S 073-50W OFF AIR.

(090407Z SEP 2009)

1625/09(GEN). INDIAN OCEAN. GULF OF ADEN. RED SEA.
PIRACY COUNTERMEASURES.

1. THIS MARAD ADVISORY PROVIDES GUIDANCE FOR TRANSITING THE GULF OF ADEN, RED SEA AND THE INDIAN OCEAN.
2. ANTICIPATE AN INCREASE IN PIRACY ATTACKS NOW THROUGH LATE DECEMBER DUE TO CALMER WEATHER FAVORABLE FOR SMALL BOAT ACTIVITY.
3. ALL U.S. FLAG SHIPS OPERATING IN HIGH RISK WATERS SHALL COMPLY WITH U.S. COAST GUARD MARITIME SECURITY (MARSEC) DIRECTIVE 104-6 (REV 2). GUIDANCE, ADVISORIES AND LINKS TO ASSIST U.S. FLAG VESSELS IN COMPLYING WITH THE MARSEC DIRECTIVE AND IN COMBATING PIRACY MAY BE ACCESSED ON HOMEPORT AT [HTTP://HOMEPORT.USCG.MIL/](http://homeport.uscg.mil/) UNDER "ANTI-PIRACY". QUESTIONS MAY BE DIRECTED TO LCDR JAMES FOGLE, U.S. COAST GUARD, PHONE: 202 372 1038 OR E-MAIL: JAMES.T.FOGLE@USCG.MIL. NONE OF THE GUIDANCE IN THIS NOTICE IS MEANT TO SUPERSEDE MARSEC 104-6 (REV 2) OR SUPPORTING PORT SECURITY ADVISORIES.
4. NON-U.S. FLAG VESSELS, TO WHICH THE US COAST GUARD MARSEC DIRECTIVE DOES NOT APPLY, SHOULD BE AWARE AND CONSIDER MEASURES DIRECTED TO U.S. FLAG VESSELS. THIS GUIDANCE IS AVAILABLE IN U.S. COAST GUARD PORT SECURITY ADVISORY (PSA) 2-09 ON [HTTP://HOMEPORT.USCG.MIL/](http://homeport.uscg.mil/) UNDER "ANTI-PIRACY".
5. ALL U.S. FLAG SHIPS REQUIRED BY REGULATION TO FILE AMVER POSITION REPORTS AND OPERATING IN THE GULF OF ADEN AND THE INDIAN OCEAN SHALL FILE AMVER REPORTS EVERY 24 HOURS IN LIEU OF EVERY 48 HOURS. THE CHANGE IS DIRECTED BY THE MARITIME ADMINISTRATOR IN ACCORDANCE WITH 46 CFR PART 307.11. THIS IS NOT TO BE CONSTRUED AS A WAR ZONE DECLARATION.
6. ALL U.S. FLAG OPERATORS WITH SHIPS IN THE AFFECTED AREAS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDITIOUS MEANS.
7. SINCE AUGUST 2008 THE NUMBER OF PIRATE ATTACKS ON MERCHANT SHIPS THROUGHOUT THE GULF OF ADEN (GOA) AND OFF THE EAST COAST OF AFRICA, PARTICULARLY SOMALIA, HAS INCREASED SIGNIFICANTLY. THE MAJORITY OF THE PIRATE ATTACKS ARE CLUSTERED ALONG THE SHIPPING LANES IN THE GOA BUT MORE RECENTLY IN 2009, THERE HAS BEEN AN INCREASE IN THE NUMBER OF ATTACKS WELL TO THE EAST OF THE HORN OF AFRICA (HOA) INCLUDING ATTACKS 500 MILES OR MORE OFF THE COAST. IT IS CLEAR THAT ANY VESSEL TRAVELING BETWEEN THE SEYCHELLES AND THE EAST COAST OF AFRICA IS SUBJECT TO AS MUCH OF A THREAT AS A VESSEL TRAVELING THROUGH THE GOA AND SHOULD TAKE AS MUCH CARE IN PLANNING AND PREPARING FOR POTENTIAL ATTACKS. VIGILANCE SHOULD BE HIGHEST AT FIRST LIGHT AND LAST LIGHT AS THE MAJORITY OF ATTACKS OCCUR DURING THESE PERIODS. ATTACKS HOWEVER, HAVE TAKEN PLACE AT ALL TIMES OF THE DAY AND MORE RECENTLY DURING NIGHT TIME HOURS, PARTICULARLY WITH MOONLIGHT. THEREFORE VIGILANCE MUST BE MAINTAINED AT ALL TIMES. ANALYSIS OF SUCCESSFUL ATTACKS CONTINUES TO INDICATE THAT THE FOLLOWING COMMON VULNERABILITIES ARE EXPLOITED BY THE PIRATES: LOW SPEED, LOW FREEBOARD, INADEQUATE PLANNING AND PROCEDURES, VISIBLY LOW STATE OF ALERT AND/OR EVIDENT SELF PROTECTIVE MEASURES AND WHERE A SLOW RESPONSE BY THE SHIP IS EVIDENT.

8. ON 22 AUGUST 2008, COMBINED MARITIME FORCES (CMF) ESTABLISHED THE MARITIME SECURITY PATROL AREA (MSPA) IN THE GOA. THE MSPA WAS ESTABLISHED IN SUPPORT OF THE INTERNATIONAL MARITIME ORGANIZATION'S (IMO) ONGOING EFFORTS TO ENSURE THE SAFETY OF SHIPS AND MARINERS AT SEA. THE MSPA IS A NAVAL MILITARY TERM FOR USE BY WARSHIPS WHEN COMMUNICATING WITH EACH OTHER AND IS A GEOGRAPHIC REGION IN THE GOA UTILIZED BY CMF AND POSITIONED TO MAXIMIZE DEPLOYMENT OF AVAILABLE FORCES IN AREAS OF HIGH RISK. COALITION FORCES PATROL THE MSPA ON A ROUTINE BASIS. THE MSPA IS NOT MARKED OR DEFINED BY VISUAL NAVIGATIONAL MEANS.
9. ON 01 FEBRUARY 2009, CMF IN COOPERATION WITH THE EUROPEAN UNION NAVAL FORCE (EUNAVFOR) "ATALANTA" AND THE UNITED KINGDOM MARITIME TRADE OFFICE (UKMTO) ESTABLISHED THE INTERNATIONALLY RECOMMENDED TRANSIT CORRIDOR (IRTC) THROUGH THE GOA. THIS REVISED CORRIDOR WAS INTENDED TO DECONFLICT COMMERCIAL TRANSIT TRAFFIC WITH YEMINI FISHERMEN, PROVIDE A MEASURE OF TRAFFIC SEPARATION, AND ALLOW MARITIME FORCES TO CONDUCT DETERRENT OPERATIONS IN THE GOA WITH A GREATER DEGREE OF FLEXIBILITY.
10. THE IRTC INCLUDES SEPARATE EAST-BOUND AND WEST-BOUND TRANSIT LANES. EACH LANE IS FIVE MILE WIDE, SEPARATED BY A TWO MILE BUFFER ZONE. THE EAST-BOUND LANE BEGINS AT 045-00E BETWEEN 11-48N AND 11-53N. THE LANE IS ORIENTED ALONG A STRAIGHT LINE COURSE OF 072 DEGREES AND TERMINATES AT 053-00E BETWEEN 14-18N AND 14-23N. THE WESTBOUND LANE BEGINS AT 053-00E BETWEEN 14-25N AND 14-30N. THE LANE IS ORIENTED ALONG A COURSE OF 252 DEGREES AND TERMINATES AT 045-00E BETWEEN 11-55N AND 12-00N. THE IRTC IS NOT MARKED OR DEFINED BY VISUAL NAVIGATIONAL MEANS, NOR IS IT INTENDED TO BE A DEDICATED TRAFFIC SEPARATION SCHEME. IN ACCORDANCE WITH THE MARSEC DIRECTIVE AND PORT SECURITY ADVISORY (PSA) 2-09, UNLESS OTHERWISE DIRECTED OR ADVISED BY ON SCENE MILITARY FORCES, ALL U.S. FLAG SHIPS NAVIGATING THROUGH THE GOA SHALL PLAN VOYAGES USING THE IRTC AND FOLLOW THE GOA GROUP TRANSIT (GT) IF SPEED RANGES FROM 10 TO 18 KNOTS. VESSELS THAT MAKE LESS THAN 10 KNOTS SHALL CONTACT UKMTO FOR ROUTING GUIDANCE. INFORMATION ON IRTC AND GOA GT CAN BE FOUND ON THE MSC-HOA WEB SITE.
11. THE MSPA SHOULD NOT BE CONFUSED WITH THE GOA IRTC. THE IRTC IS THE RECOMMENDED PATH THROUGH THE GOA TO ALLOW MINIMAL RESPONSE TIME TO ATTACKS. MSPA PATROLS ARE INTENDED TO MONITOR ACTIVITY BOTH INSIDE AND OUTSIDE THE IRTC.
12. CMF, IN COOPERATION WITH FORCES FROM NATO, THE EUROPEAN UNION (EU), CHINA, INDIA, MALAYSIA, RUSSIA, JAPAN, KOREA AND INDONESIA CONTINUE TO PATROL IN THE MSPA AND HAVE HAD SOME SUCCESS IN DETERRING ATTACKS ON MERCHANT SHIPPING. A FAR GREATER NUMBER OF ATTACKS HAVE BEEN THWARTED THROUGH DEFENSIVE AND PROTECTIVE MEASURES TAKEN BY COMMERCIAL AND CIVILIAN SHIPS PRIOR TO ENTERING AND DURING TRANSIT THROUGH THE AREA. DESPITE THE INCREASE IN PRESENCE AND EFFECTIVENESS OF NAVAL FORCES IN THE REGION, AS WELL AS THE EFFECTIVENESS OF DEFENSIVE AND PROTECTIVE MEASURES, PIRATE ACTIVITY HAS CONTINUED AND A NUMBER OF COMMERCIAL AND CIVILIAN SHIPS HAVE BEEN SUCCESSFULLY ATTACKED AND SEIZED. THERE ARE INDICATIONS THAT PIRATES IN THE AREA CONTINUE TO ADAPT THEIR TECHNIQUES AND PROCEDURES IN ORDER TO ACHIEVE SUCCESS IN CAPTURING VESSELS, BOTH IN THE GOA AS WELL AS IN THE OPEN OCEAN OFF THE EAST COAST OF AFRICA. PARTICULARLY IN THE INCREASED DISTANCES THAT THEY ARE ABLE TO OPERATE EFFECTIVELY OFF THE EAST COAST OF SOMALIA POTENTIALLY UTILIZING MOTHER SHIPS. NAVAL VESSELS PATROLLING THE MSPA PROVIDE A MEASURE OF DETERRENCE THROUGH THEIR PRESENCE, BUT THIS IS LIMITED DUE TO THE VAST AREA OF THE GOA AND IS EVEN LESS EFFECTIVE IN THE OPEN WATERS EAST OF SOMALIA. GIVEN THE HIGH VOLUME OF SHIPPING IN THE REGION, THE SAFETY OF ALL SHIPS CANNOT BE GUARANTEED DUE TO THE OFTEN LONG RESPONSE TIMES DUE TO THE CONSIDERABLE DISTANCES INVOLVED. MASTERS ARE THEREFORE ADVISED TO CONTINUE TO EMPLOY ALL AVAILABLE DEFENSIVE MEASURES TO MAKE THEIR VESSELS LESS VULNERABLE TO ATTACK WHEN OPERATING IN THE GOA AND OFF THE EAST COAST OF AFRICA.
13. WHENEVER POSSIBLE, VESSELS SHOULD AVOID ROUTES THAT TRANSIT THROUGH AREAS WHERE ATTACKS ARE KNOWN TO HAVE TAKEN PLACE. IN LIGHT OF THE RECENT INCREASED THREAT TO VESSELS TRANSITING OFF THE EAST COAST OF AFRICA, ADVICE TO MASTERS IS THAT UNLESS THEY SPECIFICALLY HAVE BUSINESS TO CONDUCT ON THE EAST COAST OF AFRICA THEY ARE STRONGLY ADVISED TO AVOID THOSE HIGH RISK WATERS DESIGNATED IN U.S. COAST GUARD MARSEC DIRECTIVE 104-6(REV 2).

EVEN NEAR HIGH RISK WATERS, VESSELS SHOULD TAKE ALL NECESSARY PRECAUTIONS TO AVOID, DETER AND DELAY POTENTIAL PIRATE ATTACKS.

14. DUE TO THE PIRATES' INCREASED RESOLVE AND ADAPTABILITY, CONTINUOUS RISK ASSESSMENTS ARE ENCOURAGED. ALL VESSELS SHOULD CONDUCT A PRE-VOYAGE RISK ASSESSMENT WHEN PLANNING TRANSITS THROUGH HIGH RISK WATERS, ESPECIALLY IN CASES WHERE SPEED AND MANEUVERABILITY LIMITATIONS AND LOW FREEBOARD MAKE A SHIP PARTICULARLY VULNERABLE. OWNERS AND MASTERS SHOULD ENSURE THE VESSELS ARE PREPARED FOR POSSIBLE ATTACK AND ALL CREW AND PASSENGERS SHOULD FULLY UNDERSTAND PROCEDURES REQUIRED TO PROTECT THE VESSEL AND THEMSELVES IN THE EVENT OF AN ATTACK.
15. IN ADDITION TO COMMUNICATIONS REQUIRED IN THE COAST GUARD MARSEC DIRECTIVE, MASTERS SHOULD REMAIN IN CONTACT WITH THE UNITED KINGDOM MARITIME TRADE OPERATIONS (UKMTO) AND THE UNITED STATES MARITIME LIAISON OFFICE (MARLO) TO THE MAXIMUM EXTENT POSSIBLE. THE EU HAS ESTABLISHED A WEB BASED RESOURCE FOR SHIPS TO RECEIVE THE LATEST ALERTS AND TO REGISTER VESSELS PRIOR TO TRANSITING HIGH RISK AREAS IN THE REGION. IN ACCORDANCE WITH THE MARSEC DIRECTIVE, OWNERS AND OPERATORS OF U.S. FLAG VESSELS THAT OPERATE IN THE HOA/GOA SHALL REGISTER WITH THE MARITIME SECURITY CENTRE - HORN OF AFRICA (MSC-HOA), AT WWW.MSCHOA.ORG. ADDITIONALLY, THEY SHALL ESTABLISH CONTACT BY E-MAIL OR PHONE WITH UKMTO AT UKMTO@EIM.AE.
16. THE FOLLOWING RECOMMENDATIONS REMAIN IN EFFECT FOR ALL VESSELS:
 - A. DEMONSTRATE A WILLINGNESS TO DEFEND YOURSELF. DO NOT PRESENT AN ATTRACTIVE TARGET FOR ATTACK AND DO NOT SURRENDER IMMEDIATELY AT THE FIRST SIGN OF A THREAT.
 - B. EMPLOY SPEED AND MANEUVER TO AVOID ATTACK. CONDUCT TRANSIT OF HIGH THREAT AREAS AT MAXIMUM SUSTAINABLE SPEED AT ALL TIMES. MAINTAIN A FULL VISUAL AND RADAR WATCH THROUGHOUT TRANSIT. PROVIDE EXTRA LOOKOUTS IF POSSIBLE, ESPECIALLY DURING DAYLIGHT HOURS. LOOKOUTS SHOULD BE POSITIONED TO ENSURE A 360 DEGREE UNOBSTRUCTED FIELD OF VIEW WITH FULL VIEW OF ALL FREEBOARD AREAS. AVOID TRANSITING NEAR SMALL BOATS WHENEVER POSSIBLE. IT MAY BE DIFFICULT TO DISTINGUISH FISHING BOATS FROM PIRATE VESSELS, BUT TRANSITING NEAR SMALL BOATS, MOST OF WHICH ARE FISHING BOATS, MAY BE UNAVOIDABLE AT TIMES DUE TO THE SHEER NUMBER OF SMALL BOATS IN THE REGION. ACTIVELY WATCH FOR DEVELOPING RULES OF THE ROAD SITUATIONS AND TAKE EARLY ACTION TO INCREASE CPAS. AFT LOOKOUTS MUST BE PARTICULARLY VIGILANT FOR SMALL BOATS APPROACHING FROM ASTERN. MANEUVER AGGRESSIVELY IF UNDER ATTACK. MANEUVER TO REMOVE ANY LEE FROM EITHER SIDE OF SHIP (SEA STATE DEPENDENT). IF ENGINEERING OR OTHER TECHNICAL PROBLEMS CAUSE REDUCED SPEED, IMMEDIATELY ACTIVATE DEFENSIVE MEASURES TO REDUCE VULNERABILITY.
 - C. ADOPT DEFENSIVE MEASURES OUTLINED IN THE U.S. COAST GUARD MARSEC DIRECTIVE AND PSA 2-09. TAKE ALL PRECAUTIONS DETAILED FOR SPEED AND MANEUVER. TAKE DEFENSIVE PRECAUTIONS PRIOR TO ENTERING HIGH THREAT AREAS, INCLUDING RIGGING FIRE HOSES, AND RAISING OUTBOARD EQUIPMENT AND/OR POSITIONING IT INBOARD. CONSIDER OTHER NON-LETHAL MEASURES SUCH AS FOCUSED SONIC DEVICES AND FLARES.
 - D. IN ACCORDANCE WITH THE US COAST GUARD MARSEC DIRECTIVE, U.S. FLAG VESSELS THAT OPERATE IN HIGH RISK WATERS SHOULD CONSIDER SUPPLEMENTING VESSEL'S CREW WITH ARMED OR UNARMED SECURITY PERSONNEL. IF TRANSITING THE HOA/GOA, ALL VESSELS SHALL SUPPLEMENT VESSEL'S CREW WITH ARMED OR UNARMED SECURITY PERSONNEL BASED ON A PIRACY SPECIFIC VESSEL THREAT ASSESSMENT CONDUCTED BY THE OPERATOR. SUPPLEMENTAL SECURITY PERSONNEL SHOULD MET THE MINIMUM TRAINING REQUIREMENTS AND GUIDELINES SET FORTH IN PSA (5-09)(REV 1).
 - E. IN ACCORDANCE WITH THE U.S. COAST GUARD MARSEC DIRECTIVE AND PSA 2-09, AS SOON AS THE MASTER THINKS A THREAT IS DEVELOPING, CONTACT UKMTO, PHONE: 9715 0552 3215. IF ATTACKED OR BOARDED, MASTERS SHOULD ACTIVATE THE SHIP SECURITY ALERT SYSTEM (SSAS). BROADCAST ATTACKS IMMEDIATELY ON ALL AVAILABLE RADIO CIRCUITS, ADJUST SPEED AND MANEUVER, AND ACTIVATE ALL AVAILABLE DEFENSIVE MEASURES. DO NOT IMMEDIATELY SURRENDER UPON APPROACH OF SUSPECTED PIRATE BOATS. ATTACKS HAVE BEEN THWARTED IN MANY CASES WHERE DEFENSIVE MEASURES WERE USED AND THE VESSELS BECAME DIFFICULT TARGETS. AN ATTACK HAS

- EVEN BEEN SUCCESSFULLY THWARTED WHEN PIRATES WERE ABLE TO BOARD A SHIP BUT WERE UNABLE TO GAIN ACCESS TO THE SUPERSTRUCTURE DUE TO THE CAREFUL PREPARATIONS OF THE CREW IN SECURING ALL ACCESS POINTS.
- F. ADDITIONAL GUIDANCE REGARDING PRACTICES RECOMMENDED FOR MARINERS OPERATING IN VICINITY OF HIGH RISK AREAS HAVE BEEN PUBLISHED BY INTERNATIONAL MARITIME ORGANIZATION (IMO) REVISED MARITIME SAFETY COMMITTEE (MSC) CIRCULARS. THESE DOCUMENTS CAN BE ACCESSED VIA IMO WEBSITE AT THE FOLLOWING INTERNET ADDRESS:
WWW.IMO.ORG/SAFETY/MAINFRAME.ASP?TOPIC_ID=1147
17. ALL VESSELS ARE ADVISED TO CHECK IN WITH UKMTO AT LEAST 96 HOURS PRIOR TO ENTERING THE IRTC THROUGH THE GOA. CHECK IN AGAIN UPON ENTERING THE CORRIDOR AND CHECK OUT UPON EXITING THE CORRIDOR. WHILE IN HIGH RISK WATERS OFF THE HORN OF AFRICA IT IS RECOMMENDED TO REPORT VESSEL POSITIONS TO UKMTO A MINIMUM OF EVERY 6 HOURS.
18. THE FOLLOWING IS THE UKMTO REPORT FORMAT:
- A. SHIP NAME:
 - B. IRCS (CALL SIGN):
 - C. IMO #:
 - D. CARGO:
 - E. LAST PORT:
 - F. NOON POSITION (GMT):
 - G. NEXT PORT:
 - H. ADDITIONAL PORTS:
 - I. SECURITY TEAM ABOARD (Y/N):
 - J. REPORTING VIA AMVER?:
 - K. PUBLICATION 117 ABOARD?:
 - L. PRESENT POSITION:
19. ESCORT SERVICE MAY BE REQUESTED FOR VESSELS BY CONTACTING MARLO BAHRAIN, PHONE: 973 973 3927 OR E-MAIL: MARLO.BAHRAIN @ ME.NAVY.MIL.
20. IF ATTACKED OR BOARDED BY PIRATES, COMMUNICATIONS MUST BE LIMITED TO DISTRESS CALLING AND RESPONSE COORDINATION PER THE VESSEL SECURITY PLAN. IN ACCORDANCE WITH THE MARSEC DIRECTIVE AND PSA 2-09, INFORMATION ABOUT THE VESSEL'S MOVEMENT, CAPABILITIES, OR THE INCIDENT ITSELF SHOULD BE CONSIDERED SENSITIVE SECURITY INFORMATION AND SHOULD NOT BE RELEASED TO FAMILY, FRIENDS OR THE MEDIA.
21. U.S. FLAG VESSELS ARE ENCOURAGED TO CONTACT THE MARITIME ADMINISTRATION, OFFICE OF SECURITY FOR ANTI-PIRACY TEAM ASSESSMENTS OF VESSELS.
22. FOR FURTHER INFORMATION, CONTACT MARITIME LIAISON OFFICE (MARLO) BAHRAIN, PHONE: 973 1785 3925 OR 973 3940 1395 FOR AFTER HOURS EMERGENCIES (IF IN DOUBT OF THE TIME, CALL BOTH UNTIL YOU REACH A PERSON), OR E-MAIL: MARLO.BAHRAIN @ ME.NAVY.MIL OR THE UK MARITIME TRADE ORGANIZATION (UKMTO), PHONE: 9715 0552 3215 OR E-MAIL: UKMTO @ EIM.AE., OR MSC-HOA, PHONE: 44 019 2395 8545 OR E-MAIL: POSTMASTER @ MSCHOA.ORG.
23. THIS ADVISORY WILL BE PUBLISHED ON THE MARAD WEB SITE AT WWW.MARAD.DOT.GOV UNDER THE HORN OF AFRICA PIRACY PORTAL AND ON THE U.S. COAST GUARD HOMEPORT SITE. OTHER PERTINENT INFORMATION IS ALSO POSTED ON THESE THE WEB SITES.
24. FOR FURTHER INFORMATION REGARDING THIS ADVISORY, CONTACT MR. DOHERTY, MARITIME ADMINISTRATION, OFFICE OF SECURITY, CODE: MAR-420, ROOM W23-312, 1200 NEW JERSEY AVE, S.E., WASHINGTON, DC 20590, PHONE: 202 366 1883, FAX: 202 366 3954, TELEX II: 710 822 9426 (MARAD DOT WSH) OR E-MAIL: OWEN.DOHERTY@DOT.GOV.
25. FOR FURTHER INFORMATION ON THE U.S. COAST GUARD MARSEC DIRECTIVE AND PSA 2-09, CONTACT LCDR JAMES FOGLE, PHONE: 202 372 1038 OR E-MAIL: JAMES.T.FOGLE@USCG.MIL.
26. CANCEL ADVISORIES 2009-02, 2009-04, 2009-05 AND 2009-06.

(091316Z SEP 2009)

1626/09. CANCELED.

1627/09(72). MAKASSAR STRAIT. JAVA SEA.

1. CABLE LAYING OPERATIONS 14 SEP UNTIL FURTHER NOTICE BY CABLESHIP RENE DESCARTES VICINITY OF TRACKLINES JOINING:
 - A. 08-36.5S 114-13.6E, 08-36.9S 114-14.5E,
08-38.7S 114-16.2E, 08-41.7S 114-17.2E,
08-47.9S 114-16.9E, 08-54.6S 114-19.6E,
08-57.0S 114-22.3E, 09-00.1S 114-43.6E,
08-57.1S 114-56.8E, 08-48.1S 115-04.9E,
08-46.1S 115-08.5E, 08-46.0S 115-10.2E.
 - B. 08-33.2S 115-28.0E, 08-33.9S 115-29.6E,
08-33.8S 115-33.7E, 08-32.7S 115-38.1E,
08-31.3S 115-39.7E, 08-29.5S 115-44.9E,
08-27.9S 115-56.2E, 08-27.9S 115-58.6E,

- 08-28.4S 115-59.7E, 08-29.6S 116-01.0E,
08-29.6S 116-02.3E,
C. 00-39.0S 119-43.4E, 00-37.5S 119-42.2E,
00-22.8N 118-01.7E, 00-27.4N 117-48.6E,
00-28.0N 117-40.8E, 00-28.5N 117-37.7E,
00-29.2N 117-36.0E.
- 2. CANCEL HYDROPAC 1617/09(22).

(100825Z SEP 2009)

1628/09. CANCELED.

- 1629/09(95). SEA OF JAPAN. GUNNERY.
- 1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
14 THRU 18 SEP IN AREA BOUND BY
38-08N 129-51E, 38-08N 130-10E,
37-39N 130-10E, 37-42N 129-51E.
- 2. CANCEL THIS MSG 180900Z SEP.

(101248Z SEP 2009)

- 1630/09(95). YELLOW SEA. GUNNERY.
- 1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
14 THRU 18 SEP IN AREA BOUND BY
36-35-00N 125-36-00E, 36-35-00N 124-50-00E,
37-06-00N 124-50-00E, 37-10-10N 125-36-00E.
- 2. CANCEL THIS MSG 180900Z SEP.

(101257Z SEP 2009)

- 1631/09(95). YELLOW SEA. GUNNERY.
- 1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
14 THRU 18 SEP IN AREA BETWEEN
36-05N 36-35N AND 124-50E 125-42E.
- 2. CANCEL THIS MSG 180900Z SEP.

(101306Z SEP 2009)

- 1632/09(95). YELLOW SEA. GUNNERY.
- 1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
14 THRU 18 SEP IN AREA BETWEEN
34-50N 35-15N AND 124-50E 125-42E.
- 2. CANCEL THIS MSG 180900Z SEP.

(101318Z SEP 2009)

1633/09 thru 1636/09. CANCELED.

- 1637/09(GEN). PANAMA CANAL, PANAMAX NAVAL EXERCISE.
- 1. MULTI-NATION NAVAL AUTHORITIES WILL BE CONDUCTING AN EXERCISE 13 THRU 21 SEP. THE EXERCISE WILL BE ONGOING IN THE BROAD VICINITY OF APPROACHES TO THE PANAMA CANAL.
- 2. AN NCAGS REGION WILL BE DECLARED EFFECTIVE AS OF 13 SEP IN THE INTERNATIONAL AND COASTAL WATERS APPROACHING THE PANAMA CANAL, BOTH ATLANTIC AND PACIFIC. A MULTI-NATIONAL COALITION NAVAL FORCE AND NOTIONAL RISK AREAS WILL BE PRESENT IN THESE WATERS. THE REGION WILL BE DISESTABLISHED AS OF 21 SEP.
- 3. MERCHANT AND COMMERCIAL SHIPS TRANSITING THESE AREAS MAY BE REQUESTED TO REPORT VESSEL INFORMATION UTILIZING FORMAT ALPHA REPORTING FORMAT AS OUTLINED IN ALLIED TECHNICAL PUBLICATION ATP2(B) VOL 2 - NAVAL CO-OPERATION AND GUIDANCE FOR SHIPPING MANUAL (NCAGS) * GUIDE TO OWNERS, OPERATORS, MASTERS AND OFFICERS. BASIC INFORMATION INCLUDES:
 - A. SHIP NAME:
 - B. CALLSIGN / IMO#:
 - C. E-MAIL ADDRESS OF VESSEL:
 - D. TYPE OF SHIP (E.G. TANKER, CONTAINER, BULK, FISHING):
 - E. TYPE OF CARGO:
 - F. POSITION, COURSE AND SPEED AT TIME OF REPORTING:
 - G. PREVIOUS PORT OF CALL:
 - H. NEXT PORT OF CALL:
 SHIP INFORMATION WILL BE HANDLED AS BUSINESS AND SECURITY SENSITIVE INFORMATION. REPORTS DURING THE EXERCISE SHOULD BE MADE TO THE SHIPPING COORDINATOR AT THE FOLLOWING E-MAIL ADDRESS: SCT@NAVYTELEX.US.
- 4. SAFETY IS PARAMOUNT. THE EXERCISE WILL NOT EMPLOY ACTUAL CHANGES TO MARSEC LEVEL OR SHIPBOARD EMERGENCY ALERT SIGNALS. NAVAL GUIDANCE TO MERCHANT SHIPPING IS ADVISORY ONLY. MERCHANT PARTICIPATION IS STRICTLY VOLUNTARY.
- 5. MERCHANT VESSELS INTERESTED IN VOLUNTARY EXERCISE PARTICIPATION DURING THE EXERCISE PERIOD SHOULD CONTACT JECG@NAVYTELEX.US. THE HIGHEST CONSIDERATION FOR VOYAGE SCHEDULES AND EFFICIENCIES IS RECOGNIZED. AS PRACTICAL, NCAGS WILL ASSIST DOCUMENTATION OF SHIP PARTICIPATION

FOR SECURITY DRILL PURPOSES.

6. VESSELS WITHIN THE NCAGS SHIPPING AREA DURING THE EXERCISE DATES WITH QUESTIONS OR CONCERNS CAN CONTACT THE PANAMA LOCATED NCAGS SHIPPING CONTROL TEAM (SCT) VIA E-MAIL: SCT@NAVYTELEX.US.
7. FOR FURTHER INFORMATION REGARDING THIS ADVISORY, CONTACT MR. DOHERTY, MARITIME ADMINISTRATION, OFFICE OF SECURITY, CODE: MAR-420, ROOM W23-312, 1200 NEW JERSEY AVE, S.E., WASHINGTON, DC 20590, PHONE: 202 366 1883, FAX: 202 366 3954, TELEX II: 710 822 9426 (MARAD DOT WSH) OR E-MAIL: OWEN.DOHERTY@DOT.GOV.
8. CANCEL THIS MSG 22 SEP.

(120507Z SEP 2009)

1638/09(GEN).

1. HYDROPAC MESSAGES IN FORCE 120800Z SEP 2009. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2009 SERIES: 1369(62), 1465(GEN), 1477(96), 1478(96), 1504(71), 1505(74), 1507(62), 1510(63), 1513(83), 1523(91,93), 1527(61), 1531(94), 1532(97), 1534(71), 1539(63), 1544(63), 1547(62), 1556(62), 1558(22), 1559(74), 1567(61,63), 1572(73,74), 1573(97), 1574(22,83), 1577(94), 1585(93), 1593(63), 1595(18,19), 1597(63), 1601(21,22), 1608(81), 1612(18), 1613(61), 1621(74), 1622(81), 1624(22), 1625(GEN), 1627(72), 1628(95), 1629(95), 1630(95), 1631(95), 1632(95), 1634(22), 1635(94), 1637(GEN).
2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE AS OF 18 DEC 08 IS GIVEN IN SEC III OF NM 52/08. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/09 AND 26/09.
3. CANCEL HYDROPAC 1654/08, 1429/09, 1446/09, 1565/09, 1588/09, 1591/09, 1599/09, 1603/09, 1615/09.

(120946Z SEP 2009)

1639/09(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 150900Z TO 151200Z, 180900Z TO 181130Z AND 181230Z TO 181430Z SEP IN AREA BOUND BY 09-57.5N 075-59.5E, 09-57.7N 076-14.2E, 09-44.0N 076-17.5E, 09-42.5N 076-09.5E.
2. CANCEL THIS MSG 181530Z SEP.

(121458Z SEP 2009)

1640/09. CANCELED.

1641/09(63). INDIA-EAST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 2330Z TO 1800Z COMMENCING DAILY 15 THRU 18 SEP:
 - A. IN AREA BOUND BY 19-14.36N 084-53.42E, 19-37.05N 085-27.85E, 18-46.05 085-22.86E.
 - B. WITHIN 42 MILES OF TRACKLINE BETWEEN 19-37.05N 085-27.85E AND 18-46.05N 085-22.86E.
2. CANCEL THIS MSG 191900Z SEP.

(121527Z SEP 2009)

1642/09(63). INDIA-WEST COAST.

NGA CHART 63121 (6TH ED).
DANGEROUS WRECK MARKED BY BUOY IN 12-48.8N 074-43.5E.

(121550Z SEP 2009)

1643/09(61). INDIAN OCEAN. MASCARENE ISLANDS.

1. CABLE LAYING OPERATIONS IN PROGRESS UNTIL 19 SEP BY CABLESHIP CHAMAREL IN VICINITY OF TRACKLINE JOINING 20-52.0S 055-33.0E, 20-34.5S 055-55.0E, 20-09.5S 056-17.0E, 20-01.0S 056-46.0E, 20-01.5S 057-12.5E, 20-05.0S 057-20.0E, 20-06.0S 057-31.0E.
ONE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 20 SEP.

(121601Z SEP 2009)

1644/09(81). NORTH PACIFIC. MARIANAS.

IN PREPARATION FOR TYPHOON CHOI-WAN, THE PORTS OF SAIPAN AND TINIAN ARE CLOSED TO VESSEL ARRIVALS. REPORTS TO CAPTAIN OF THE PORT OF GUAM.

(130436Z SEP 2009)

1645/09(GEN). GPS SATELLITE SYSTEM.

PRN 24 UNUSABLE.

(130453Z SEP 2009)

- 1646/09(91). SOUTH CHINA SEA.
 1. CABLE REPAIR OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY CABLESHIP CABLE RETRIEVER ALONG TRACKLINE BETWEEN 20-50.8N 119-53.7E AND 20-46.5N 120-13.4E.
 2. CANCEL HYDROPAC 1635/09(94).
 (130755Z SEP 2009)
- 1647/09. CANCELED.
- 1648/09(97). NORTH PACIFIC. ROCKETS.
 1. HAZARDOUS OPERATIONS 1900Z TO 2030Z DAILY 17 THRU 20 SEP WITHIN 216 MILES OF 31-55N 153-45E.
 2. CANCEL THIS MSG 202130Z SEP.
 (131453Z SEP 2009)
- 1649/09(71). SOUTH CHINA SEA.
 PERSON MISSING FROM M/V SEA WALRUS ALONG TRACKLINE BETWEEN 03-12.4N 108-35.7E AT 121600Z SEP AND 03-03.0N 108-42.6E. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO SINGAPORE PORT OPERATIONS CONTROL CENTER, TELEX: 8720021, PHONE: 656 226 5539, FAX: 656 227 9971, E-MAIL: POCC@MPA.GOV.SG.
 (131838Z SEP 2009)
- 1650/09(71). SOUTH CHINA SEA.
 1. SEISMIC SURVEY 14 THRU 30 SEP BY M/V ORIENT EXPLORER TOWING FOUR 6000 METER LONG CABLES IN AREA BOUND BY 06-00N 106-40E, 06-05N 106-55E, 05-55N 107-00E, 05-45N 106-45E.
 2. CANCEL THIS MSG 01 OCT.
 (140724Z SEP 2009)
- 1651/09(97). NORTH PACIFIC.
 1. UNDERWATER OPERATIONS 18 THRU 20 SEP BY M/V KAIREI WITH SUBMERSIBLE WITHIN 2.5 MILES OF 41-05.4N 159-57.5E.
 2. CANCEL THIS MSG 21 SEP.
 (140741Z SEP 2009)
- 1652/09(94). TAIWAN STRAIT.
 1. CABLE REPAIR OPERATIONS 16 THRU 29 SEP, ALTERNATE 30 SEP THRU 02 OCT BY M/V KDD OCEAN LINK IN AREA BOUND BY 22-39.6N 117-26.4E, 22-27.9N 117-41.3E, 22-25.4N 117-39.1E, 22-37.1N 117-24.2E.
 2. CANCEL THIS MSG 03 OCT.
 (140812Z SEP 2009)
- 1653/09(97). NORTH PACIFIC.
 DISTRESS SIGNAL SIGNAL RECEIVED ON 406 MHZ IN 39-55-33N 152-33-25E AT 140807Z SEP. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO JAPAN COAST GUARD.
 (141147Z SEP 2009)
- 1654/09(61). WESTERN INDIAN OCEAN. GUNNERY.
 1. GUNNERY EXERCISES 160001Z TO 180001Z SEP IN AREA BOUND BY 03-45S 045-00E, 07-25S 043-00E, 07-25S 054-00E, 03-45S 054-00E.
 2. CANCEL THIS MSG 180101Z SEP.
 (141239Z SEP 2009)
- 1655/09(62). PERSIAN GULF.
 SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY M/V ORION TOWING EIGHT 7400 METER CABLES IN AREA BOUND BY 27-22.5N 049-56.4E, 27-18.5N 050-05.2E, 27-04.2N 050-19.1E, 27-06.5N 050-22.4E, 27-07.5N 050-44.2E, 27-03.0N 050-48.4E, 27-09.5N 050-53.5E, 27-20.2N 050-43.2E, 27-26.3N 050-36.5E, 27-46.2N 050-24.0E, 27-50.0N 050-23.4E, 27-53.0N 050-22.1E, 27-53.1N 049-58.6E, 27-53.3N 049-28.0E. WIDE BERTH REQUESTED.
 (141323Z SEP 2009)

SECTION III

NM 39/09

- 1656/09(62). PERSIAN GULF.
SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V SHAMROCK CONSTRUCTOR IN AREA BOUND BY
26-37-14N 050-33-24E, 26-31-48N 050-23-14E,
26-24-23N 050-22-18E, 26-22-17N 050-20-26E,
26-10-18N 050-18-52E, 26-11-37N 050-55-05E,
26-17-57N 050-55-57E, 26-22-44N 050-58-06E.
WIDE BERTH REQUESTED. (141403Z SEP 2009)
- 1657/09(81). NORTH PACIFIC.
21 FOOT VESSEL, ONE PERSON ON BOARD, UNREPORTED FROM
YAP AND RETURN. LAST KNOWN POSITION 09-37N 138-09E ON
07 SEP. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT. ASSIST IF POSSIBLE. REPORTS TO JRCC HONOLULU,
TELEX: 392401, PHONE: 808 535 3333, FAX: 808 535 3338,
E-MAIL: JRCCHONOLULU@USCG.MIL. (142044Z SEP 2009)
- 1658/09(23,29). SOUTH ATLANTIC. ICE.
1. ICEBERGS REPORTED ON 14 SEP:
A. C-18A, 58-48S 044-55W.
B. C-19D, 56-11S 044-46W.
C. B-15L, 61-52S 037-33W.
D. C-8, 60-53S 043-11W.
E. UK-284, 60-58S 043-31W.
2. CANCEL THIS MSG 180320Z SEP. (150320Z SEP 2009)
- 1659/09(71). SOUTH CHINA SEA.
1. DERELICT F/V, ORANGE HULL WITH WHITE AND BLUE STRIPES,
PARTIALLY SUBMERGED AND ADRIFT IN 06-25.3N 107-38.8E.
REPORTS TO SINGAPORE PORT OPERATIONS CONTROL CENTER,
TELEX: 8720021, PHONE: 65 622 5539,
FAX: 656 227 9971, E-MAIL: POCC@MPA.GOV.SG.
2. CANCEL THIS MSG 180415Z SEP. (150415Z SEP 2009)
- 1660/09(63). INDIA-SOUTHEAST COAST.
NGA CHART 63260 (5TH ED).
RACON AT POINT CALIMERE LIGHT 10-17.5N 079-52.3E UNRELIABLE. (150749Z SEP 2009)
- 1661/09(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 0230Z TO 1230Z DAILY
UNTIL 21 SEP IN AREA BETWEEN
15-13N 15-11N AND 073-57E 073-52E.
2. CANCEL THIS MSG 211330Z SEP. (150805Z SEP 2009)
- 1662/09(94). TAIWAN-EAST COAST. GUNNERY.
1. GUNNERY EXERCISES 2300Z TO 0900Z COMMENCING
DAILY 20 THRU 29 SEP WITHIN 31 MILES OF
23-26.5N 122-21.5E.
2. CANCEL THIS MSG 301000Z SEP. (150821Z SEP 2009)
- 1663/09 and 1664/09. CANCELED.
- 1665/09(24). BRAZIL-SOUTH COAST.
PONTA NEGRA LIGHT 22-57.6S 042-41.5W UNLIT. (160144Z SEP 2009)
- 1666/09. CANCELED.
- 1667/09(74). AUSTRALIA-EAST COAST.
5.5 METER VESSEL, THREE PERSONS ON BOARD, OVERDUE.
LAST KNOWN POSITION VICINITY 21-58S 150-08E AT
150500Z SEP. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT. ASSIST IF POSSIBLE.
REPORTS TO RCC AUSTRALIA, PHONE: 6 126 230 6811,
FAX: 6 126 230 6868, E-MAIL: RCCAUS@AMSA.GOV.AU. (160144Z SEP 2009)
- 1668/09. CANCELED.
- 1669/09(73). TORRES STRAIT.
NGA CHART 73552 (4TH ED).
1. DANGEROUS WRECK MARKED BY BUOY IN 09-23.3S 143-34.4E.
2. CANCEL HYDROPAC 1647/09. (161321Z SEP 2009)

- 1670/09(95). YELLOW SEA. GUNNERY.
 1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
 21 THRU 25 SEP IN AREA BETWEEN
 36-05N 36-35N AND 124-50E 125-42E.
 2. CANCEL THIS MSG 250900Z SEP. (161515Z SEP 2009)
- 1671/09(95). YELLOW SEA. GUNNERY.
 1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
 21 THRU 25 SEP IN AREA BETWEEN
 34-50N 35-15N AND 124-50E 125-42E.
 2. CANCEL THIS MSG 250900Z SEP. (161519Z SEP 2009)
- 1672/09(95). YELLOW SEA. GUNNERY.
 1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
 21 THRU 25 SEP IN AREA BOUND BY
 36-35-00N 125-36-00E, 36-35-00N 124-50-00E,
 37-06-00N 124-50-00E, 37-10-10N 125-36-00E.
 2. CANCEL THIS MSG 250900Z SEP. (161524Z SEP 2009)
- 1673/09(95). SEA OF JAPAN. GUNNERY.
 1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
 21 THRU 25 SEP IN AREA BOUND BY
 38-08N 129-51E, 38-08N 130-10E,
 37-39N 130-10E, 37-42N 129-51E.
 2. CANCEL THIS MSG 250900Z SEP. (161529Z SEP 2009)
- 1674/09(95). YELLOW SEA. GUNNERY.
 1. GUNNERY EXERCISES 0001Z TO 1200Z DAILY
 21 AND 22 SEP IN AREA BETWEEN
 35-35N 36-00N AND 125-00E 125-30E.
 2. CANCEL THIS MSG 221300Z SEP. (161534Z SEP 2009)
- 1675/09(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.
 1. HAZARDOUS OPERATIONS 0900Z TO 1200Z DAILY
 22 AND 25 SEP. AND 251230Z TO 251430Z SEP
 IN AREA BOUND BY
 09-57.5N 075-59.5E, 09-57.7N 076-14.2E,
 09-44.0N 076-17.5E, 09-42.5N 076-09.5E.
 2. CANCEL THIS MSG 251530Z SEP. (170028Z SEP 2009)
- 1676/09(93). SOUTH CHINA SEA.
 1. DERELICT BARGE YEW CHOON MARINE 12 ADRIFT IN
 21-56.82N 113-55.19E AT 150750Z SEP.
 REPORTS TO SINGAPORE PORT OPERATIONS CONTROL CENTER,
 TELEX: 20021, PHONE: 656 226 5539,
 FAX: 656 227 9971, E-MAIL: POCC@MPA.GOV.SG.
 2. CANCEL THIS MSG 200530Z SEP. (170535Z SEP 2009)
- 1677/09(GEN). GPS SATELLITE SYSTEM.
 1. PRN 23 UNUSABLE 180815Z TO 182015Z SEP.
 2. CANCEL THIS MSG 182115Z SEP. (170741Z SEP 2009)

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://www.nga.mil/maritime>), by referring to Section I (paragraph 50) of US Notice to Mariners 1/09 for those in-force as of 3 January 2009, or by contacting the Maritime Administration, Office of Security, Code MAR-420, Room W23-312, 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 September 2009: 00-7, 05-1, 06-1, 07-1, 08-1, 09-7 and 09-8.

- MARAD ADVISORY NO. 09-8 (111649Z SEP 2009)
1. MULTI-NATION NAVAL AUTHORITIES WILL BE CONDUCTING AN EXERCISE 13 THRU 21 SEP. THE EXERCISE WILL BE ONGOING IN THE BROAD VICINITY OF APPROACHES TO THE PANAMA CANAL.
 2. AN NCAGS REGION WILL BE DECLARED EFFECTIVE AS OF 13 SEP

IN THE INTERNATIONAL AND COASTAL WATERS APPROACHING THE PANAMA CANAL, BOTH ATLANTIC AND PACIFIC. A MULTI-NATIONAL COALITION NAVAL FORCE AND NOTIONAL RISK AREAS WILL BE PRESENT IN THESE WATERS. THE REGION WILL BE DISESTABLISHED AS OF 21 SEP.

3. MERCHANT AND COMMERCIAL SHIPS TRANSITING THESE AREAS MAY BE REQUESTED TO REPORT VESSEL INFORMATION UTILIZING FORMAT ALPHA REPORTING FORMAT AS OUTLINED IN ALLIED TECHNICAL PUBLICATION ATP2(B) VOL 2 - NAVAL CO-OPERATION AND GUIDANCE FOR SHIPPING MANUAL (NCAGS) 4 GUIDE TO OWNERS, OPERATORS, MASTERS AND OFFICERS. BASIC INFORMATION INCLUDES:
 - A. SHIP NAME.
 - B. CALLSIGN / IMO#.
 - C. E-MAIL ADDRESS OF VESSEL.
 - D. TYPE OF SHIP (E.G. TANKER, CONTAINER, BULK, FISHING).
 - E. TYPE OF CARGO.
 - F. POSITION, COURSE AND SPEED AT TIME OF REPORTING.
 - G. PREVIOUS PORT OF CALL.
 - H. NEXT PORT OF CALL.SHIP INFORMATION WILL BE HANDLED AS BUSINESS AND SECURITY SENSITIVE INFORMATION. REPORTS DURING THE EXERCISE SHOULD BE MADE TO THE SHIPPING COORDINATOR AT THE FOLLOWING E-MAIL ADDRESS: SCT@NAVYTELEX.US.
4. SAFETY IS PARAMOUNT. THE EXERCISE WILL NOT EMPLOY ACTUAL CHANGES TO MARSEC LEVEL OR SHIPBOARD EMERGENCY ALERT SIGNALS. NAVAL GUIDANCE TO MERCHANT SHIPPING IS ADVISORY ONLY. MERCHANT PARTICIPATION IS STRICTLY VOLUNTARY.
5. MERCHANT VESSELS INTERESTED IN VOLUNTARY EXERCISE PARTICIPATION DURING THE EXERCISE PERIOD SHOULD CONTACT JECG@NAVYTELEX.US. THE HIGHEST CONSIDERATION FOR VOYAGE SCHEDULES AND EFFICIENCIES IS RECOGNIZED. AS PRACTICAL, NCAGS WILL ASSIST DOCUMENTATION OF SHIP PARTICIPATION FOR SECURITY DRILL PURPOSES.
6. VESSELS WITHIN THE NCAGS SHIPPING AREA DURING THE EXERCISE DATES WITH QUESTIONS OR CONCERNS CAN CONTACT THE PANAMA LOCATED NCAGS SHIPPING CONTROL TEAM (SCT) VIA E-MAIL: SCT@NAVYTELEX.US.
7. FOR FURTHER INFORMATION REGARDING THIS ADVISORY, CONTACT MR. DOHERTY, MARITIME ADMINISTRATION, OFFICE OF SECURITY, CODE: MAR-420, ROOM W23-312, 1200 NEW JERSEY AVE, S.E., WASHINGTON, DC 20590, PHONE: 202 366 1883, FAX: 202 366 3954, TELEX II: 710 822 9426 (MARAD DOT WSH) OR E-MAIL: OWEN.DOHERTY@DOT.GOV.
8. CANCEL THIS MSG 22 SEP.

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://www.nga.mil/maritime>) or by referring to Section I (paragraph 5) of US Notice to Mariners 1/09 for those in-force as of 3 January 2009.

SPECIAL WARNINGS in force 17 September 2009: 1, 29, 77, 81, 82, 89, 92, 107, 108, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123 and 124.