

**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 141230Z January 2010:

2009 series	468(11)	496(28)	2010 series	20(25)	24(26)
70(24)	491(11)	516(25)	11(GEN)	22(11)	
441(11)	494(11)	538(27,28)	18(GEN)	23(26)	

The summary of all NAVAREA IV messages in force as of 17 December 2009 is given in Section III of NM 52/09.

**NAVAREA IV WARNINGS issued from 071430Z to 141230Z January 2010.**

4/10 thru 10/10. CANCELED.

11/10(GEN).

1. NAVAREA IV MESSAGES IN FORCE 090800Z JAN 2010. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.  
2009 SERIES: 538(27,28).  
2010 SERIES: 5(25), 9(GEN).
2. THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE AS OF 17 DEC 2009 IS GIVEN IN SEC III OF NM 52/09.
3. CANCEL NAVAREA IV 1/10.

(090958Z JAN 2010)

12/10 thru 17/10. CANCELED.

18/10(GEN).

- GPS SATELLITE SYSTEM.
1. PRN 29 UNUSABLE 141830Z TO 150630Z JAN.
  2. CANCEL THIS MSG 150730Z JAN.

(111458Z JAN 2010)

19/10. CANCELED.

20/10(25).

- EASTERN CARIBBEAN SEA..
1. 9900 METER LONG CABLE ADRIFT VICINITY  
15-29.6N 062-17.5W AT 112355Z JAN.
  2. CANCEL THIS MSG 150235Z JAN.

(120239Z JAN 2010)

21/10. CANCELED.

22/10(11).

- NORTH CAROLINA.  
THE PORT OF MOREHEAD CITY IS CLOSED TO VESSEL TRAFFIC UNTIL FURTHER NOTICE. REPORTS TO CAPTAIN OF THE PORT OF MOREHEAD CITY.

(130002Z JAN 2010)

23/10(26).

- HAITI.  
NGA CHART 26181 (20TH ED).  
NAVIGATION PROHIBITED WITHIN TWO MILES OF  
18-32.56N 072-23.15W DUE TO OIL SPILL.

(132247Z JAN 2010)

24/10(26).

- HAITI.  
PORT-AU-PRINCE.  
DUE TO THE EARTHQUAKE THAT OCCURRED ON 12 JAN  
NUMEROUS NAVAIDS HAVE BEEN REPORTED UNRELIABLE  
AND NEW OBSTRUCTIONS ARE REPORTED WITHIN THE  
HARBOR LIMITS.

(140058Z JAN 2010)

25/10. CANCELED.

## SECTION III

NM 4/10

## HYDROLANTS

Messages in force 141230Z January 2010:

2007 series	1278(57)	2274(24)	2525(51)	31(24)	60(24)
1924(24)	1321(51)	2278(57,61)	2529(52)	32(24)	62(38)
2008 series	1481(37)	2280(24)	2530(54)	33(24)	63(24)
889(35)	1600(56)	2327(36,37)	2531(54)	34(53,54)	66(24)
1354(24)	1658(52)	2333(GEN)	2532(54)	37(54)	67(24)
1463(24)	1664(36)	2339(24)	2010 series	41(24)	68(35,36)
1746(36)	1757(51)	2364(55)	2(25)	43(GEN)	69(24)
1852(37)	1842(37)	2397(37)	6(57)	44(36)	70(37)
1917(24)	1871(52)	2406(54)	9(GEN)	45(24)	71(54)
2009 series	2002(35)	2407(24)	11(12,26)	46(57)	73(GEN)
83(24)	2024(36)	2425(GEN)	14(52)	50(GEN)	76(24)
374(57)	2026(24)	2436(11,26)	18(11)	51(GEN)	77(24)
413(24)	2031(52)	2501(11)	21(37)	55(24)	78(24)
498(37)	2119(57)	2505(36)	24(11,12)	56(24)	79(24)
716(37)	2139(24)	2521(24)	26(37)	57(23,29)	
743(37)	2187(36)	2523(24)	27(24)	58(56)	
1194(24)	2242(24)	2524(37)	30(24)	59(37)	

The summary of all HYDROLANTS in force as of 17 December 2009 is given in Section III of NM 52/09.

**HYDROLANT WARNINGS issued from 071430Z to 141230Z January 2010.**

29/10. CANCELED.

30/10(24).

BRAZIL-SOUTH COAST.  
NGA CHART 24140 (18TH ED).  
ICAPARA LIGHT 24-40.6S 047-27.2W UNLIT.

(080157Z JAN 2010)

31/10(24).

BRAZIL-SOUTHEAST COAST.  
1. SEISMIC SURVEY IN PROGRESS UNTIL 160259Z JAN  
BY M/V WESTERN NEPTUNE TOWING 12 3.5 MILE LONG  
CABLES AND M/V GECO DIAMOND TOWING 250 METER  
LONG CABLE IN AREA BOUND BY  
22-11S 040-09W, 22-37S 039-38W  
22-55S 039-53W, 22-33S 040-24W.  
SIX MILE BERTH REQUESTED.  
2. CANCEL THIS MSG 160359Z JAN.

(080215Z JAN 2010)

32/10(24).

BRAZIL-SOUTH COAST.  
1. SEISMIC SURVEY IN PROGRESS UNTIL 160259Z JAN  
BY M/V RAMFORM SOVEREING TOWING 14  
8100 METER LONG CABLES IN AREA BOUND BY  
24-41.52S 041-50.80W, 25-07.12S 042-58.12W,  
24-01.78S 043-28.42W, 23-36.62S 042-21.30W.  
SIX MILE BERTH REQUESTED.  
2. CANCEL THIS MSG 160359Z JAN.

(080229Z JAN 2010)

33/10(24).

BRAZIL-SOUTHEAST COAST.  
1. SEISMIC SURVEY IN PROGRESS UNTIL 160259Z JAN  
BY M/V OCEAN EUROPE AND M/V SANCO STAR  
IN AREA BOUND BY  
22-23.55S 040-03.03W, 22-13.03S 039-41.57W,  
22-11.20S 039-42.53W, 22-09.40S 039-37.82W,  
21-51.52S 039-46.42W, 22-03.32S 040-12.62W.  
SIX MILE BERTH REQUESTED.  
2. CANCEL THIS MSG 160359Z JAN.

(080242Z JAN 2010)

34/10(53,54).

SOUTHERN IONIAN SEA.  
ORDNANCE.  
1. BOMBING EXERCISES 101201Z TO 312359Z JAN  
WITHIN 25 MILES OF 36-30N 017-00E.  
2. CANCEL THIS MSG 010059Z FEB.

(081122Z JAN 2010)

35/10 and 36/10. CANCELED.

37/10(54).

CRETE-NORTHWEST COAST.  
CABLE REPAIR OPERATIONS 092300Z JAN UNTIL FURTHER  
NOTICE BY CABLESHIP RAYMOND CROZE WITH SUBMERSIBLE  
IN AREA BOUND BY  
35-40.1N 023-54.8E, 35-40.1N 023-55.6E,  
35-34.2N 023-58.6E, 35-34.2N 023-57.7E.  
WIDE BERTH REQUESTED.

(081345Z JAN 2010)

38/10 thru 40/10. CANCELED.

41/10(24).

BRAZIL-EAST COAST.  
GUNNERY.  
1. GUNNERY EXERCISES 142200Z TO 150200Z JAN  
IN AREA BETWEEN  
17-18.3S 17-43.0S AND 037-45.0W 038-15.5W.  
2. CANCEL THIS MSG 150300Z JAN.

(090148Z JAN 2010)

42/10. CANCELED.

43/10(GEN).

1. HYDROLANT MESSAGES IN FORCE 090800Z JAN 2010. ONLY THOSE  
MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.  
2009 SERIES: 2327(36,37), 2333(GEN), 2339(24), 2364(55),  
2397(37), 2406(54), 2407(24), 2425(GEN), 2436(11,26), 2501(11),  
2505(36), 2512(53,54,56), 2521(24), 2523(24), 2524(37),  
2525(51), 2529(52), 2530(54), 2531(54), 2532(54).  
2010 SERIES: 2(25), 6(57), 9(GEN), 11(12,26), 14(52), 18(11),  
21(37), 22(24), 24(11,12), 26(37), 27(24), 29(24), 30(24),  
31(24), 32(24), 33(24), 34(53,54), 35(54), 37(54), 38(37),  
39(GEN), 41(24), 42(51).  
2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE AS  
OF 17 DEC 2009 IS GIVEN IN SEC III OF NM 52/09.  
3. CANCEL HYDROLANT 2268/09, 2275/09, 2277/09, 2304/09,  
2354/09, 2426/09, 3/10.

(090958Z JAN 2010)

44/10(36).

IRELAND-EAST COAST.  
NGA CHART 36007 (1ST ED).  
KISH BANK LIGHT 53-18.7N 005-55.4W UNRELIABLE.

(091236Z JAN 2010)

45/10(24).

NORTH ATLANTIC.  
DISTRESS SIGNAL RECEIVED ON 406 MHZ FROM  
F/V N011 DAE SUNG IN 13-13.3N 037-47.6W  
AT 101730Z JAN. 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.

(101833Z JAN 2010)

46/10(57).

GULF OF GUINEA.  
SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE  
BY M/V GEO MARINER TOWING TWO 5500 METER LONG  
CABLES IN AREA BOUND BY  
05-14.809N 000-46.523W, 05-11.943N 000-43.558W,  
04-54.755N 000-58.569W, 04-46.625N 001-14.794W,  
04-53.508N 001-25.897W, 05-04.017N 001-26.176W.  
WIDE BERTH REQUESTED.

(102109Z JAN 2010)

47/10 thru 49/10. CANCELED.

50/10(GEN).

GPS SATELLITE SYSTEM.  
1. PRN 29 UNUSABLE 141830Z TO 150630Z JAN.  
2. CANCEL THIS MSG 150730Z JAN.

(111458Z JAN 2010)

51/10(GEN).

CANARY ISLANDS TO ANTIGUA.  
 42 FOOT S/V WINDWALKER, WHITE HULL, TWO PERSONS  
 ONBOARD, OVERDUE CANARY ISLANDS (28-28N 016-14W)  
 TO ANTIGUA (17-03N 061-48W). 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.

(111740Z JAN 2010)

52/10 thru 54/10. CANCELED.

55/10(24).

BRAZIL-EAST COAST.  
 NGA CHART 24190 (15TH ED).  
 BELMONTE LIGHT 15-51.8S 038-52.6W UNRELIABLE.

(120144Z JAN 2010)

56/10(24).

BRAZIL-NORTHEAST COAST.  
 1. SEISMIC SURVEY IN PROGRESS UNTIL 16 JAN  
 BY M/V VERITAS VANTAGE TOWING EIGHT  
 FOUR MILE LONG CABLES IN AREA BOUND BY  
 07-36.0S 034-33.6W, 07-52.1S 033-47.1W,  
 08-52.6S 034-08.2W, 08-36.4S 034-54.8W.  
 SIX MILE BERTH REQUESTED.  
 2. CANCEL HYDROLANT 48/10.  
 3. CANCEL THIS MSG 17 JAN.

(120159Z JAN 2010)

57/10(23,29).

SOUTH ATLANTIC.  
 ICE.  
 1. ICEBERGS REPORTED ON 11 JAN:  
 A. C18A, 56-04S 036-54W.  
 B. B15L, 59-18S 033-06W.  
 C. C8, 58-48S 035-26W.  
 D. UK284, 58-12S 036-12W.  
 2. CANCEL THIS MSG 150830Z JAN.

(120833Z JAN 2010)

58/10(56).

EASTERN MEDITERRANEAN SEA.  
 LEBANON.  
 1. UNITED NATIONS INTERIM FORCE IN LEBANON (UNIFL) MARITIME TASK  
 FORCE (MTF) IS MONITORING THE MERCHANT TRAFFIC SAILING  
 TOWARDS LEBANESE PORTS OR TRANSITING INSIDE THE LEBANESE  
 TERRITORIAL WATERS. THE UNIFL-MTF IS ACTING IN ACCORDANCE  
 WITH THE UNITED NATIONS SECURITY COUNCIL RESOLUTION (UNSCR)  
 1701.  
 2. SHIPS APPROACHING THE LEBANESE TERRITORIAL WATERS ARE TO BE  
 READY TO ANSWER UNITED NATION WARSHIPS HAILING AND TO BE  
 CONTROLLED IN APPLICATION OF THE ABOVE MENTIONED UNSCR 1701.  
 3. SHIPS PLANNING TO ENTER LEBANESE TERRITORIAL WATERS ARE TO  
 MAKE SURE THAT THEIR AGENTS IN LEBANON INFORM THE  
 APPROPRIATE LEBANESE AUTHORITIES ABOUT THEIR INTENDED  
 ARRIVAL.  
 4. SINCE 12 SEPTEMBER 2006 FOUR ENTRY AND TRANSITING CORRIDORS  
 HAVE BEEN ESTABLISHED WITHIN THE LEBANESE TERRITORIAL  
 WATERS:  
 A. CORRIDOR TO TRIPOLI PORT: ENTRY POINT 34-30N 035-31E,  
 COURSE 090 TOWARDS TRIPOLI BREAKWATER.  
 B. CORRIDOR TO BEIRUT PORT: ENTRY POINT 33-54N 035-13E,  
 COURSE 090 TOWARDS BEIRUT BREAKWATER.  
 C. CORRIDOR TO SAIDA PORT: ENTRY POINT 33-34N 035-08E,  
 COURSE 090 TOWARDS SAIDA BREAKWATER.  
 D. COASTAL CORRIDOR: ALONG THE COASTLINE, THREE MILES FROM  
 THE SHORELINE, TO BE USED BY MERCHANT TRAFFIC BETWEEN  
 LEBANESE PORTS.  
 5. MERCHANT VESSELS USING THESE CORRIDORS ARE TO ADHERE TO THE  
 FOLLOWING RULES:  
 A. ANY MERCHANT VESSEL DESTINED TO ONE OF THE THREE ABOVE  
 MENTIONED PORTS SHALL SAIL TO THEIR DESTINATION USING  
 THE INDICATED CORRIDOR UNTIL A DISTANCE OF 3 MILES  
 FROM THE SHORE. FROM THIS POINT, THEY SHALL HEAD TO  
 THE PORT ENTRANCE.  
 B. ANY MERCHANT VESSEL DEPARTING A LEBANESE PORT AND  
 DESTINED TO ANY OTHER LEBANESE PORT SHALL SAIL ALONG  
 THE LEBANESE COAST USING THE COASTAL CORRIDOR UNTIL  
 THE PORT OF DESTINATION ENTRANCE.  
 C. WHEN DEPARTING FROM ANY LEBANESE PORT AND LEAVING THE

LEBANESE TERRITORIAL WATERS, ALL SHIPS SHALL ASSUME  
 COURSE 270, AS SAFE NAVIGATION PERMITS.  
 6. CANCEL HYDROLANT 1670/08.

(121240Z JAN 2010)

59/10(37).  
 DOVER STRAIT  
 NGA CHART 37120 (3RD ED).  
 RUYTINGEN EAST BUOY 51-14.5N 002-17.9E OFF STATION.

(121615Z JAN 2010)

60/10(24).  
 BRAZIL-EAST COAST.  
 NGA CHART 24180 (15TH ED).  
 1. RACON AND DGPS STATION AT CANAL DOS ABROLHOS LIGHT  
 17-57.8S 038-41.5W INOPERATIVE.  
 2. CANCEL HYDROLANT 1191/09.

(121624Z JAN 2010)

61/10. CANCELED.

62/10(38).  
 GREENLAND-WEST COAST.  
 VESSEL, WHITE HULL, ONE PERSON ON BOARD,  
 UNREPORTED TO NIAQORNAT (70-47N 053-38W).  
 VESSELS IN VICINITY REQUESTED TO KEEP A  
 SHARP LOOKOUT, ASSIST IF POSSIBLE.  
 REPORTS TO AASIAAT RADIO, E-MAIL: OYR@TELE.GL.

(121720Z JAN 2010)

63/10(24).  
 TRINIDAD AND TOBAGO.  
 DISTRESS SIGNAL RECEIVED ON 406 MHZ FROM  
 68 FOOT F/V VILCO 20 IN 10-33.0N 061-37.1W  
 AT 121854Z JAN. VESSELS IN VICINITY REQUESTED  
 TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
 REPORTS TO RCC SAN JUAN, PHONE: 787 289 2041,  
 E-MAIL: SSJCC@USCG.MIL.

(122046Z JAN 2010)

64/10 and 65/10. CANCELED.

66/10(24).  
 BRAZIL-SOUTH COAST.  
 HAZARDOUS OPERATIONS.  
 1. HAZARDOUS OPERATIONS 181600Z TO 182330Z JAN  
 WITHIN TEN MILES OF 28-31.5S 048-23.5W.  
 2. CANCEL THIS MSG 190030Z JAN.

(130126Z JAN 2010)

67/10(24).  
 BRAZIL-SOUTHEAST COAST.  
 1. DERELICT 12 METER F/V DALLAS II CAPSIZED AND  
 ADRIFT IN 22-12.50S 039-55.20W ON 12 JAN.  
 2. CANCEL THIS MSG 160130Z JAN.

(130137Z JAN 2010)

68/10(35,36).  
 SCOTLAND.  
 NGA CHART 35000 (26TH ED).  
 STIRLING DGPS STATION 56-04.3N 004-03.6W UNRELIABLE.

(130156Z JAN 2010)

69/10(24).  
 BRAZIL-NORTH COAST.  
 NGA CHART 24290 (3RD ED).  
 PONTA MARAPANIM LIGHT 00-34.8S 047-35.1W UNLIT.

(130636Z JAN 2010)

70/10(37).  
 FRANCE-NORTH COAST.  
 NGA CHART 37090 (8TH ED).  
 LA HAGUE DGPS STATION 49-35N 001-47W UNUSABLE.

(131000Z JAN 2010)

SECTION III

NM 4/10

- 71/10(54).  
EASTERN MEDITERRANEAN SEA.  
HAZARDOUS OPERATIONS.  
1. HAZARDOUS OPERATIONS 170500Z TO 172300Z JAN  
WITHIN 20 MILES OF 35-05N 022-30E.  
2. CANCEL HYDROLANT 1830/09(56).  
3. CANCEL THIS MSG 172359Z JAN.  
(131152Z JAN 2010)
- 72/10. CANCELED.
- 73/10(GEN).  
EUROPE-NORTHWEST COAST.  
1. LORAN-C STATION BO, RATES 7001-MASTER AND  
9007-X, OFF AIR 141000Z TO 141400Z JAN.  
2. CANCEL THIS MSG 141500Z JAN.  
(131444Z JAN 2010)
- 74/10 and 75/10. CANCELED.
- 76/10(24).  
BRAZIL-EAST COAST.  
HAZARDOUS OPERATIONS.  
1. HAZARDOUS OPERATIONS 191000Z TO 191600Z JAN  
IN AREA BOUND BY  
12-15.5S 037-28.0W, 12-37.5S 037-08.5W,  
12-54.5S 037-27.5W, 12-32.5S 037-48.0W.  
2. CANCEL THIS MSG 191700Z JAN.  
(140229Z JAN 2010)
- 77/10(24).  
BRAZIL-SOUTH COAST.  
NGA CHART 24060 (2ND ED).  
RADIOBEACON AT CHUI LIGHT 33-44.5S 053-22.4W  
INOPERATIVE.  
(140230Z JAN 2010)
- 78/10(24).  
BRAZIL-SOUTH COAST.  
NGA CHART 24160 (21ST ED).  
PONTA NEGRA LIGHT 22-57.6S 042-41.5W UNLIT.  
(140231Z JAN 2010)
- 79/10(24).  
BRAZIL-SOUTH COAST.  
NGA CHART 24140 (18TH ED).  
GUARAU LIGHT 24-22.9S 046-59.2W UNLIT.  
(140245Z JAN 2010)
- 80/10. CANCELED.

SECTION III

NM 4/10

NAVAREA XII

Messages in force 141230Z January 2010:

2009 series	2010 series	15(19)	19(18)
608(19)	14(17)	18(GEN)	20(GEN)

The summary of all NAVAREA XII messages in force as of 17 December 2009 is given in Section III of NM 52/09.

**NAVAREA XII WARNINGS issued from 071430Z to 141230Z January 2010.**

16/10 and 17/10. CANCELED.

18/10(GEN).

1. NAVAREA XII MESSAGES IN FORCE 090800Z JAN 2010. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.  
2009 SERIES: 608(19).  
2010 SERIES: 6(18), 14(17), 15(19), 16(GEN).
2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 17 DEC 2009 IS GIVEN IN SEC III OF NM 52/09.
3. CANCEL NAVAREA XII 4/10.

(091001Z JAN 2010)

19/10(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 6/10.

(101016Z JAN 2010)

20/10(GEN).

GPS SATELLITE SYSTEM.

1. PRN 29 UNUSABLE 141830Z TO 150630Z JAN.
2. CANCEL THIS MSG 150730Z JAN.

(111458Z JAN 2010)

21/10 thru 23/10. CANCELED.

## SECTION III

NM 4/10

## HYDROPACS

Messages in force 141230Z January 2010:

2007 series	889(97)	2292(81)	2010 series	30(71)	55(23,29)
1284(71)	1001(74)	2323(75)	1(63)	31(22)	56(63)
2008 series	1128(22)	2329(74)	2(63)	34(63)	57(63)
44(GEN)	1239(96)	2333(63)	3(22)	35(22)	58(19,81)
427(74)	1269(74)	2364(63)	4(71)	36(18,21,83)	59(61)
835(62)	1655(62)	2366(63)	8(62)	40(96)	60(74)
1345(92)	1776(96)	2379(93)	9(62)	41(94)	62(63)
1497(71)	1810(74)	2381(63)	10(63)	42(GEN)	63(63)
1831(62)	1834(94)	2390(75)	13(71)	43(63)	64(76)
2043(62)	1876(74)	2393(74)	14(63)	44(63)	66(93)
2241(62)	1894(22)	2398(92)	19(76)	45(63)	67(63)
2286(74)	1914(71,72)	2410(63)	21(63)	46(63)	68(95)
2507(73,82)	1932(63)	2415(74)	22(83)	47(73,74)	69(95)
2009 series	2175(57,61)	2429(94)	23(71)	48(63)	70(95)
12(62)	2194(76)	2430(97)	24(93)	49(63)	71(95)
401(63)	2244(GEN)	2432(71)	25(95)	50(GEN)	
424(74)	2250(GEN)	2439(62,63)	26(95)	51(73)	
554(62)	2266(73)	2453(63)	27(95)	52(81)	
561(73,74)	2290(75)	2454(63)	28(95)	54(73,81)	

The summary of all HYDROPACS in force as of 17 December 2009 is given in Section III of NM 52/09.

**HYDROPAC WARNINGS issued from 071430Z to 141230Z January 2010.**

34/10(63).

INDIA-EAST COAST.  
BAY OF BENGAL.  
MAN OVERBOARD FROM M/V NANCOWRY VICINITY  
11-42.94N 083-20.90E AT 061232Z JAN.  
VESSELS IN VICINITY REQUESTED TO KEEP A  
SHARP LOOKOUT, ASSIST IF POSSIBLE.  
REPORTS TO ANY COASTAL RADIO STATION.

(071831Z JAN 2010)

35/10(22).

EASTERN NORTH PACIFIC.  
DISTRESS SIGNAL RECEIVED ON 406 MHZ FROM M/V ARLY KEN  
IN 01-01.6N 115-56.0W AT 070949Z JAN. 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.

(072111Z JAN 2010)

36/10(18,21,83).

EASTERN NORTH PACIFIC.  
DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 20-31.1N 120-38.9W.  
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.

(081841Z JAN 2010)

37/10 thru 39/10. CANCELED.

40/10(96).

SEA OF OKHOTSK.  
DISTRESS SIGNAL RECEIVED FROM F/V SMOLNINSKIY  
IN 50-51N 147-56E AT 081646Z JAN. VESSELS IN  
VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,  
ASSIST IF POSSIBLE. REPORTS TO MRCC VLADIVOSTOK,  
PHONE: 7 423 249 5522, FAX: 7 423 249 5895,  
E-MAIL: VLDVMRCC@VLD.PMA.RU.

(090125Z JAN 2010)

41/10(94).

YELLOW SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL 31 MAR BY VESSEL TOWING THREE 4800 METER LONG CABLES IN AREA BOUND BY  
39-11.7N 120-18.2E, 38-55.1N 119-57.6E,  
39-10.9N 119-36.5E, 39-08.8N 119-33.9E,  
39-13.6N 119-27.7E, 39-25.2N 119-42.3E,  
39-27.7N 119-38.9E, 39-34.7N 119-47.5E.
2. CANCEL THIS MSG 01 APR.

(090700Z JAN 2010)

42/10(GEN).

1. HYDROPAC MESSAGES IN FORCE 090800Z JAN 2010. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.  
2009 SERIES: 2244(GEN), 2250(GEN), 2266(73), 2290(75),  
2292(81), 2312(63), 2318(63), 2323(75), 2329(74), 2333(63),  
2340(74), 2364(63), 2366(63), 2379(93), 2381(63), 2390(75),  
2393(74), 2398(92), 2410(63), 2415(74), 2429(94), 2430(97),  
2432(71), 2437(71), 2439(62,63), 2446(63), 2453(63), 2454(63).  
2010 SERIES: 1(63), 2(63), 3(22), 4(71), 8(62), 9(62), 10(63),  
13(71), 14(63), 19(76), 21(63), 22(83), 23(71), 24(93), 25(95),  
26(95), 27(95), 28(95), 30(71), 31(22), 32(95), 34(63), 35(22),  
36(18,21,83), 37(GEN), 39(94), 40(96), 41(94).
2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE AS OF 17 DEC 2009 IS GIVEN IN SEC III OF NM 52/09.
3. CANCEL HYDROPAC 2242/09, 2273/09, 2328/09, 2363/09,  
2392/09, 2433/09, 2434/09, 2438/09, 5/10, 29/10.

(091002Z JAN 2010)

43/10(63).

INDIA-WEST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 31 JAN BY M/V SAGAR SANDHANI TOWING TWO 5000 METER LONG CABLES IN AREA BOUND BY  
19-15.5N 070-31.5E, 19-21.3N 070-49.0E,  
19-06.0N 070-49.0E, 19-07.5N 070-31.5E.  
SIX MILE BERTH REQUESTED.
2. CANCEL THIS MSG 01 FEB.

(091734Z JAN 2010)

44/10(63).

INDIA-SOUTHWEST COAST.  
ROCKETS.

1. HAZARDOUS OPERATIONS 140530Z TO 141030Z AND 150530Z TO 151130Z JAN WITHIN:  
A. FIVE MILES OF 08-31.98N 076-52.05E BETWEEN 190 DEGREES AND 300 DEGREES.  
B. 75 MILES OF 08-31.98N 076-52.05E BETWEEN 220 DEGREES AND 260 DEGREES.
2. CANCEL THIS MSG 151230Z JAN.

(091748Z JAN 2010)

45/10(63).

INDIA-EAST COAST.  
GUNNERY. MISSILES.

1. HAZARDOUS OPERATIONS 0130Z TO 1630Z DAILY  
14, 15, 21, 22, 28 AND 29 JAN  
WITHIN 60 MILES OF 15-50.5N 080-29.5E  
BETWEEN 100 DEGREES AND 210 DEGREES.
2. CANCEL THIS MSG 291730Z JAN.

(101001Z JAN 2010)

46/10(63).

INDIA-WEST COAST.

HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0230Z TO 1230Z DAILY  
14 THRU 21 JAN IN AREA BETWEEN  
15-11N 15-13N AND 073-52E 073-57E.
2. CANCEL THIS MSG 211330Z JAN.

(101005Z JAN 2010)

47/10(73,74).

TIMOR SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY M/V BEAUFORT EXPLORER IN AREA BETWEEN  
09-11.8S 14-18.4S AND 126-35.9E 129-39.6E.  
FIVE MILE BERTH REQUESTED.
2. CANCEL HYDROPAC 2340/09.

(110224Z JAN 2010)

- 48/10(63).  
INDIA-EAST COAST.  
BAY OF BENGAL.  
ROCKETS.  
1. HAZARDOUS OPERATIONS 0715Z TO 0845Z DAILY  
15 THRU 20 JAN WITHIN:  
A. 15 MILES OF 13-41.73N 080-14.08E.  
B. 350 MILES OF 13-41.73N 080-14.08E  
BETWEEN 080 DEGREES AND 120 DEGREES.  
2. CANCEL THIS MSG 200945Z JAN. (111457Z JAN 2010)
- 49/10(63).  
INDIA-WEST COAST.  
HAZARDOUS OPERATIONS.  
1. HAZARDOUS OPERATIONS 0230Z TO 0930Z DAILY  
15 THRU 21 JAN WITHIN FIVE MILES OF  
PIGEON ISLAND (14-01.0N 074-19.5E).  
2. CANCEL THIS MSG 211030Z JAN. (111458Z JAN 2010)
- 50/10(GEN).  
GPS SATELLITE SYSTEM.  
1. PRN 29 UNUSABLE 141830Z TO 150630Z JAN.  
2. CANCEL THIS MSG 150730Z JAN. (111458Z JAN 2010)
- 51/10(73).  
CERAM SEA.  
1. SEISMIC SURVEY IN PROGRESS UNTIL 150001Z FEB  
BY M/V AKADEMIK FERSMAN TOWING 8500 METER  
LONG CABLE IN AREA BOUND BY  
01-27.6S 128-12.2E 01-15.0S 129-49.0E,  
00-52.0S 130-38.2E 00-07.0S 130-16.4E,  
00-31.0N 129-36.0E 00-14.4N 128-53.0E,  
00-24.7N 127-55.2E 00-14.2S 127-55.2E.  
2. CANCEL THIS MSG 150101Z FEB. (111508Z JAN 2010)
- 52/10(81).  
NORTH PACIFIC.  
DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 11-35.4N 147-27.3E  
AT 110822Z JAN. VESSELS IN VICINITY REQUESTED  
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
REPORTS TO U.S. COAST GUARD SECTOR GUAM,  
PHONE: 671 355 4910, E-MAIL: RCCGUAM@USCG.MIL. (111524Z JAN 2010)
- 53/10. CANCELED.
- 54/10(73,81).  
WESTERN NORTH PACIFIC.  
INDONESIA.  
PIRACY.  
1. M/V ATTACKED IN 01-39.4N 132-45.3E AT 030001Z JAN  
MORE THAN TEN PIRATES IN THREE VESSELS.  
ATTEMPTED TO BOARD BUT WERE TURNED AWAY  
BY ANTI PIRACY MEASURES. CAUTION ADVISED.  
2. CANCEL THIS MSG 26 JAN. (120539Z JAN 2010)
- 55/10(23,29).  
SOUTH ATLANTIC.  
ICE.  
1. ICEBERGS REPORTED ON 11 JAN:  
A. C18A, 56-04S 036-54W.  
B. B15L, 59-18S 033-06W.  
C. C8, 58-48S 035-26W.  
D. UK284, 58-12S 036-12W.  
2. CANCEL THIS MSG 150830Z JAN. (120839Z JAN 2010)
- 56/10(63).  
INDIA-WEST COAST.  
1. HYDROGRAPHIC SURVEY 14 JAN THRU 02 FEB BY  
VESSEL TOWING EQUIPMENT IN AREA BETWEEN  
12-05N 12-13N AND 072-30E 072-38E.  
WIDE BERTH REQUESTED.  
2. CANCEL THIS MSG 03 FEB. (120934Z JAN 2010)

57/10(63).

INDIA-WEST COAST.  
 1. SEISMIC SURVEY 16 JAN THRU 15 FEB  
 BY M/V WESTERN SPIRIT TOWING SIX  
 6000 METER LONG CABLES  
 IN AREA BETWEEN  
 19-51N 20-36N AND 071-32E 071-44E.  
 SIX MILE BERTH REQUESTED.  
 2. CANCEL THIS MSG 16 FEB.

(121231Z JAN 2010)

58/10(19,81).

NORTH PACIFIC.  
 DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 19-39.7N 170-11.6E  
 AT 110924Z JAN. 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.

(121817Z JAN 2010)

59/10(61).

SOMALIA-NORTHEAST COAST.  
 PIRACY.  
 MOTHERSHIP ACTIVITY VICINITY 06-30N 049-13E  
 AT 102000Z JAN. ALL VESSELS TRANSITING THE  
 INDIAN OCEAN OFF SOMALIA ARE ADVISED TO  
 EMPLOY ALL COUNTER-PIRACY MEASURES WHILE  
 UNDERWAY IN THE AREA.

(121835Z JAN 2010)

60/10(74).

AUSTRALIA-NORTHWEST COAST.  
 NGA CHART 74515 (4TH ED).  
 NAVIGATION PROHIBITED IN AREA BETWEEN  
 20-00.6S 20-01.4S AND 115-23.2E 115-23.7E.  
 FIVE MILE BERTH REQUESTED.

(122307Z JAN 2010)

61/10. CANCELED.

62/10(63).

INDIA-EAST COAST.  
 1. SEISMIC SURVEY IN PROGRESS UNTIL 14 JAN BY  
 M/V GEOWAVE CHAMPION TOWING SIX 8000  
 METER LONG CABLES IN AREA BOUND BY  
 17-30.04N 085-44.66E, 17-43.72N 085-30.39E,  
 18-30.00N 085-30.00E, 18-30.06N 085-38.04E,  
 18-07.01N 086-02.13E, 17-58.00N 085-52.23E,  
 17-49.61N 086-00.71E, 17-42.62N 085-59.88E,  
 17-36.30N 085-52.38E, 17-30.31N 085-58.56E,  
 17-30.03N 085-58.28E, 17-30.04N 085-44.66E.  
 FIVE MILE BERTH REQUESTED.  
 2. CANCEL THIS MSG 15 JAN.

(131608Z JAN 2010)

63/10(63).

INDIA-EAST COAST.  
 1. SEISMIC SURVEY IN PROGRESS UNTIL 15 FEB BY  
 M/V WESTERN PRIDE TOWING EIGHT 9000 METER  
 LONG CABLES IN AREA BETWEEN  
 14-43N 13-50N AND 081-31E 082-03E.  
 SIX MILE BERTH REQUESTED.  
 2. CANCEL HYDROPAC 2446/09.  
 3. CANCEL THIS MSG 16 JAN.

(131612Z JAN 2010)

64/10(76).

SOUTH PACIFIC.  
 DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 46-28S 165-40E.  
 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.

(131847Z JAN 2010)

65/10. CANCELED.

- 66/10(93).  
VIETNAM-SOUTH COAST.  
PIRACY.  
1. M/V ATTACKED IN 10-15.2N 107-04.5E AT 111905Z JAN.  
THREE PIRATES BOARDED M/V UNDERWAY AND STOLE  
SHIPS STORES BEFORE MASTER RAISED ALARM. SEEING  
CREW ALERTNESS THEY JUMPED OVERBOARD AND ESCAPED.  
CAUTION ADVISED.  
2. CANCEL THIS MSG 28 JAN. (140439Z JAN 2010)
- 67/10(63).  
INDIA-WEST COAST.  
HAZARDOUS OPERATIONS.  
1. HAZARDOUS OPERATIONS 190900Z TO 191200Z,  
220900Z TO 221200Z AND 221230Z TO 221430Z JAN  
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 221530Z JAN. (140802Z JAN 2010)
- 68/10(95).  
YELLOW SEA.  
GUNNERY.  
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY  
18 THRU 22 JAN IN AREA BETWEEN  
34-50N 35-15N AND 124-50E 125-42E.  
2. CANCEL THIS MSG 220900Z JAN. (140824Z JAN 2010)
- 69/10(95).  
YELLOW SEA.  
GUNNERY.  
1. GUNNERY EXERCISES 0001Z TO 0800Z  
DAILY 18 THRU 22 JAN  
IN AREA BETWEEN  
36-05N 36-35N AND 124-50E 125-42E.  
2. CANCEL THIS MSG 220900Z JAN. (140830Z JAN 2010)
- 70/10(95).  
YELLOW SEA.  
GUNNERY.  
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY  
18 THRU 22 JAN IN AREA BOUND BY  
36-35-00N 125-36-00E, 36-35-00N 124-50-00E,  
37-04-21N 124-50-00E, 37-05-08N 125-36-00E.  
2. CANCEL THIS MSG 220900Z JAN. (140836Z JAN 2010)
- 71/10(95).  
SEA OF JAPAN.  
GUNNERY.  
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY  
18 THRU 22 JAN IN AREA BOUND BY  
38-08N 129-51E, 38-08N 130-10E,  
37-39N 130-10E, 37-42N 129-51E.  
2. CANCEL THIS MSG 220900Z JAN. (140841Z JAN 2010)

### 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 1/10 for those in-force as of 2 January 2010, 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 14 January 2010: 00-7, 05-1, 06-1, 07-1, 08-1 and 09-7.

**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 1/10 for those in-force as of 2 January 2010.

SPECIAL WARNINGS in force 14 January 2010: 1, 29, 77, 81, 82, 89, 92, 107, 108, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123 and 124.