

**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 251200Z February 2010:

2009 series	491(11)	538(27,28)	24(26)	68(11)	84(25)
70(24)	494(11)	2010 series	40(GEN)	77(GEN)	
468(11)	496(28)	23(26)	50(25,26)	78(GEN)	

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 181300Z to 251200Z February 2010.**

75/10 and 76/10. CANCELED.

77/10(GEN).

ECDIS SYSTEM.

1. MARINERS ARE ADVISED THAT ECDIS MAY NOT DISPLAY SOME ISOLATED SHOAL DEPTHS WHEN OPERATING IN "BASE OR STANDARD DISPLAY" MODE. ROUTE PLANNING AND MONITORING ALARMS FOR THESE SHOAL DEPTHS MAY NOT ALWAYS BE ACTIVATED. TO ENSURE SAFE NAVIGATION AND TO CONFIRM THAT A PLANNED ROUTE IS CLEAR OF SUCH DANGERS, MARINERS SHOULD VISUALLY INSPECT THE PLANNED ROUTE AND ANY DEVIATIONS FROM IT USING ECDIS CONFIGURED TO DISPLAY "ALL DATA". THE AUTOMATED VOYAGE PLANNING CHECK FUNCTION SHOULD NOT BE SOLELY RELIED UPON. THE INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) IS LEADING TECHNICAL ACTION TO RESOLVE THIS MATTER.
2. NGA HAS DONE A REVIEW OF DNC AND HAS CONCLUDED THAT THIS ERROR DOES NOT EFFECT DNC.
3. CANCEL NAVAREA IV 70/10.

(191904Z FEB 2010)

78/10(GEN).

1. NAVAREA IV MESSAGES IN FORCE 201000Z FEB 2010. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.  
2010 SERIES: 23(26), 24(26), 34(26), 40(GEN), 50(25,26), 57(28), 58(28), 59(28), 68(11), 74(GEN), 77(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 67/10, 69/10.

(201008Z FEB 2010)

79/10 thru 83/10. CANCELED.

84/10(25).

EASTERN CARIBBEAN SEA.  
WEST INDIES.

1. UNDERWATER OPERATIONS 01 THRU 04 MAR BY M/V L'ATALANTE WITH SUBMERSIBLE WITHIN TWO MILES OF 15-45N 061-45W.  
WIDE BERTH REQUESTED.
2. CANCEL NAVAREA IV 82/10(11).
3. CANCEL THIS MSG 05 MAR.

(241018Z FEB 2010)

## SECTION III

NM 10/10

## HYDROLANTS

Messages in force 251200Z February 2010:

2007 series	1600(56)	2532(54)	179(51,52)	273(36)	330(24)
1924(24)	1664(36)	2010 series	180(52)	278(57)	331(24)
2008 series	1871(52)	6(57)	183(57)	285(24)	332(24)
889(35)	2002(35)	21(37)	189(36)	288(11,26)	333(35)
1354(24)	2024(36)	51(GEN)	195(54)	289(35)	334(37)
1463(24)	2026(24)	58(56)	197(36)	299(25)	337(38)
1746(36)	2119(57)	92(24)	208(52)	301(24)	340(24)
1852(37)	2139(24)	103(24)	211(25,26)	303(24)	342(11,27)
1917(24)	2187(36)	107(GEN)	230(36)	317(35)	345(57,61)
2009 series	2274(24)	110(GEN)	251(36)	319(24)	346(57,61)
413(24)	2278(57,61)	112(57)	254(25)	320(23)	348(51)
498(37)	2327(36,37)	135(57)	261(25)	321(37)	350(36)
716(37)	2339(24)	147(57)	263(14)	322(GEN)	352(35,36)
743(37)	2406(54)	149(GEN)	267(37)	323(25)	353(24)
1194(24)	2523(24)	154(24)	269(26)	324(24)	
1278(57)	2529(52)	170(11,25)	270(24)	325(24)	
1321(51)	2530(54)	173(37)	271(37)	326(24)	
1481(37)	2531(54)	178(25)	272(51)	329(GEN)	

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 181300Z to 251200Z February 2010.

310/10 thru 316/10. CANCELED.

317/10(35).

SCOTLAND.  
SHETLAND ISLANDS.  
NGA CHART 35071 (1ST ED).  
RACON AT VE SKERRIES LIGHT 60-22.4N 001-48.7W INOPERATIVE.

(191308Z FEB 2010)

318/10. CANCELED.

319/10(24).

BRAZIL-NORTHEAST COAST.  
ROCKETS.  
1. HAZARDOUS OPERATIONS 0900Z TO 2000Z DAILY  
24 THRU 26 FEB IN AREAS BOUND BY:  
A. 05-53.93S 035-09.08W, 05-54.70S 034-57.25W,  
06-01.93S 034-54.58W, 05-56.57S 035-08.87W.  
B. 05-54.70S 034-57.25W, 05-55.25S 034-48.77W,  
06-03.02S 034-51.68W 06-01.93S 034-54.58W.  
2. CANCEL THIS MSG 262100Z FEB.

(191344Z FEB 2010)

320/10(23).

SOUTH ATLANTIC.  
ARGENTINA.  
MAN OVERBOARD VICINITY 46-46S 060-45W.  
VESSELS IN VICINITY REQUESTED TO KEEP  
A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
REPORTS TO ANY COASTAL RADIO STATION.

(191446Z FEB 2010)

321/10(37).

FRANCE-NORTHWEST COAST.  
NGA CHART 37050 (9TH ED).  
RACON AT NORTHEAST BUOY 48-59.4N 005-24.1W INOPERATIVE.

(191517Z FEB 2010)

322/10(GEN).

ECDIS SYSTEM.  
1. MARINERS ARE ADVISED THAT ECDIS MAY NOT DISPLAY SOME  
ISOLATED SHOAL DEPTHS WHEN OPERATING IN "BASE OR  
STANDARD DISPLAY" MODE. ROUTE PLANNING AND MONITORING  
ALARMS FOR THESE SHOAL DEPTHS MAY NOT ALWAYS BE  
ACTIVATED. TO ENSURE SAFE NAVIGATION AND TO CONFIRM  
THAT A PLANNED ROUTE IS CLEAR OF SUCH DANGERS,  
MARINERS SHOULD VISUALLY INSPECT THE PLANNED ROUTE  
AND ANY DEVIATIONS FROM IT USING ECDIS CONFIGURED TO

**NM 10/10****SECTION III**

- DISPLAY "ALL DATA". THE AUTOMATED VOYAGE PLANNING CHECK FUNCTION SHOULD NOT BE SOLELY RELIED UPON. THE INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) IS LEADING TECHNICAL ACTION TO RESOLVE THIS MATTER.
2. NGA HAS DONE A REVIEW OF DNC AND HAS CONCLUDED THAT THIS ERROR DOES NOT EFFECT DNC.
  3. CANCEL HYDROLANT 294/10.

(191920Z FEB 2010)

323/10(25).

EASTERN CARIBBEAN SEA.  
 MONTERRAT TO ANTIGUA AND BARBUDA.  
 JET SKI, BLUE AND WHITE, ONE PERSON ON BOARD,  
 OVERDUE LITTLE BAY (16-45.0N 062-12.0W)  
 TO REDONDA (16-56.3N 062-20.5W). 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.

(192311Z FEB 2010)

324/10(24).

- BRAZIL-SOUTHEAST COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 010259Z MAR  
 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, 22-22.48S 040-07.02W.  
 SIX MILE BERTH REQUESTED.
  2. CANCEL THIS MSG 010359Z MAR.

(200215Z FEB 2010)

325/10(24).

- BRAZIL-SOUTH COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 010259Z MAR  
 BY M/V RAMFORM SOVEREING TOWING 14  
 8100 METER LONG CABLES IN AREA BOUND BY  
 24-41.87S 041-50.80W, 25-07.20S 042-58.20W,  
 24-01.78S 043-28.70W, 23-36.62S 042-21.50W.  
 SIX MILE BERTH REQUESTED.
  2. CANCEL THIS MSG 010359Z MAR.

(200218Z FEB 2010)

326/10(24).

- BRAZIL-SOUTH COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 010259Z MAR BY  
 M/V WESTERN PATRIOT TOWING EIGHT 3.5 MILE LONG  
 CABLES AND M/V GECO DIAMOND TOWING 250 METER  
 LONG CABLE IN AREA BOUND BY  
 26-06.40S 045-54.60W, 26-20.40S 045-54.60W,  
 26-20.50S 046-20.45W, 26-06.00S 046-20.40W,  
 26-00.70S 047-17.20W, 25-55.70S 046-10.70W,  
 25-51.10S 046-04.60W, 25-51.20S 045-54.60W.  
 SIX MILE BERTH REQUESTED.
  2. CANCEL HYDROLANT 282/10.
  3. CANCEL THIS MSG 010359Z MAR.

(200227Z FEB 2010)

327/10 and 328/10. CANCELED.

329/10(GEN).

1. HYDROLANT MESSAGES IN FORCE 200800Z FEB 2010. ONLY THOSE  
 MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.  
 2010 SERIES: 46(57), 51(GEN), 58(56), 92(24), 103(24), 107(GEN),  
 110(GEN), 112(57), 135(57), 147(57), 149(GEN), 154(24), 170(11,25),  
 173(37), 174(37), 178(25), 179(51,52), 180(52), 183(57), 189(36),  
 195(54), 197(36), 208(52), 211(25,26), 220(51), 230(36), 251(36),  
 254(25), 261(25), 263(14), 267(37), 269(26), 270(24), 271(37),  
 272(51), 273(36), 278(57), 285(24), 288(11,26), 289(35), 297(54),  
 299(25), 301(24), 302(24), 303(24), 307(24), 308(24), 309(GEN),  
 315(23), 317(35), 318(24), 319(24), 320(23), 321(37), 322(GEN),  
 323(25), 324(24), 325(24), 326(24), 327(24), 328(23).
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 11/10, 45/10, 262/10, 283/10, 292/10, 316/10.

(201026Z FEB 2010)

330/10(24).

BRAZIL-SOUTH COAST.  
 NGA CHART 24150 (27TH ED).  
 JUATINGA LIGHT 23-17.6S 044-30.3W UNLIT.

(210105Z FEB 2010)

- 331/10(24).  
BRAZIL-NORTH COAST.  
1. CABLE OPERATIONS 24 FEB THRU 05 MAR BY  
M/V PETER FABER ALONG TRACKLINE JOINING  
03-45.69S 038-26.50W, 03-45.42S 038-25.26W,  
03-44.41S 038-21.00W, 03-44.24S 038-20.59W,  
03-43.76S 038-19.45W, 03-43.69S 038-18.82W,  
03-43.55S 038-17.74W, 03-43.49S 038-17.17W,  
03-42.99S 038-15.00W, 03-42.17S 038-11.36W,  
03-41.90S 038-10.19W, 03-41.70S 038-09.30W,  
03-41.68S 038-09.23W.  
WIDE BERTH REQUESTED.  
2. CANCEL THIS MSG 06 MAR. (210144Z FEB 2010)
- 332/10(24).  
BRAZIL-SOUTHEAST COAST.  
VESSEL SERENDIPETY, WHITE HULL, TWO PERSONS ON BOARD,  
UNREPORTED ARRIVAL DO CABO (22-57.9S 042-01.7W) TO  
NITEROI (22-53.0S 043-06.2W). VESSELS IN VICINITY  
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
REPORTS TO ANY COASTAL STATION. (210759Z FEB 2010)
- 333/10(35).  
ENGLAND-EAST COAST.  
HAZARDOUS OPERATIONS.  
1. HAZARDOUS OPERATIONS 221400Z TO 221500Z,  
231500Z TO 231600Z, 241400Z TO 241500Z,  
251400Z TO 251600Z AND 261015Z TO 261115Z FEB  
IN AREA BOUND BY  
55-02N 001-00W, 55-31N 001-11W,  
55-42N 000-22W, 55-13N 000-12W.  
2. CANCEL THIS MSG 261215Z FEB. (211155Z FEB 2010)
- 334/10(37).  
SOUTHERN NORTH SEA.  
NGA CHART 37057 (2ND ED).  
FOG SIGNAL AT PLATFORM 49/17-DD  
53-26.4N 002-23.6E INOPERATIVE. (211508Z FEB 2010)
- 335/10 and 336/10. CANCELED.
- 337/10(38).  
GREENLAND-WEST COAST.  
F/V, TWO PERSONS ON BOARD, OVERDUE ILULISSAT  
(69-13N 051-51W) AND RETURN. VESSELS IN VICINITY  
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF  
POSSIBLE. REPORTS TO ANY COASTAL RADIO STATION. (221605Z FEB 2010)
- 338/10 and 339/10. CANCELED.
- 340/10(24).  
BRAZIL-NORTHEAST COAST.  
1. SEISMIC SURVEY IN PROGRESS UNTIL 28 FEB  
BY M/V VERITAS VANTAGE TOWING 5.4 MILE  
LONG CABLE IN AREA BOUND BY  
08-18.6S 032-31.3W, 07-36.4S 034-33.5W,  
08-36.6S 034-54.5W, 09-19.2S 032-52.4W.  
SEVEN MILE BERTH REQUESTED.  
2. CANCEL HYDROLANT 318/10.  
3. CANCEL THIS MSG 01 MAR. (230122Z FEB 2010)
- 341/10. CANCELED.
- 342/10(11,27).  
GULF OF MEXICO.  
STRAITS OF FLORIDA.  
DISTRESS SIGNAL RECEIVED FROM VESSEL  
IN 24-03N 083-22W. VESSELS IN VICINITY  
REQUESTED TO KEEP A SHARP LOOKOUT,  
ASSIST IF POSSIBLE. REPORTS TO  
RCC MIAMI, PHONE: 305 415 6800. (230543Z FEB 2010)
- 343/10 and 344/10. CANCELED.

345/10(57,61).

SOUTH AFRICA-SOUTH COAST.  
MISSILES.

1. HAZARDOUS OPERATIONS 0400Z TO 1300Z DAILY  
UNTIL 10 MAR IN AREA BOUND BY  
34-49S 019-56E, 34-27S 020-52E,  
34-36S 021-19E, 36-32S 021-28E,  
36-29S 019-21E, 35-13S 019-27E.
2. CANCEL THIS MSG 101400Z MAR.

(231230Z FEB 2010)

346/10(57,61).

SOUTH AFRICA-SOUTH COAST.  
GUNNERY.

1. GUNNERY EXERCISES 0400Z TO 1300Z DAILY  
UNTIL 10 MAR IN AREA BOUND BY  
34-49S 019-56E, 34-27S 020-52E,  
34-36S 021-19E, 36-32S 021-28E,  
36-29S 019-21E, 35-13S 019-27E.
2. CANCEL THIS MSG 101400Z MAR.

(231245Z FEB 2010)

347/10. CANCELED.

348/10(51).

EASTERN NORTH ATLANTIC.

1. CABLE OPERATIONS IN PROGRESS UNTIL 26 FEB  
BY CABLESHIP TYCO RESOLUTE  
ALONG TRACKLINE JOINING  
38-26.9N 009-49.4W, 36-49.6N 010-33.7W,  
34-50.8N 010-40.4W, 33-57.8N 010-44.1W.  
WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 335/10(GEN).
3. CANCEL HYDROLANT 336/10.
4. CANCEL THIS MSG 27 FEB.

(231835Z FEB 2010)

349/10. CANCELED.

350/10(36).

CELTIC SEA.

F/V AJAX, FIVE PERSONS ON BOARD, DISABLED AND  
ADRIFT DUE TO FOULED PROPELLER IN 50-15N 009-56W  
AT 232319Z FEB. VESSELS IN VICINITY REQUESTED  
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
REPORTS TO FALMOUTH COAST GUARD.

(240131Z FEB 2010)

351/10. CANCELED.

352/10(35,36).

SCOTLAND.

NGA CHART 35000 (26TH ED).  
STIRLING DGPS STATION 56-04.3N 004-03.6W UNRELIABLE.

(242030Z FEB 2010)

353/10(24).

BRAZIL-SOUTH COAST.

MAN OVERBOARD VICINITY 23-06.18S 043-36.25W  
AT 240118Z FEB. VESSELS IN VICINITY REQUESTED  
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
REPORTS TO ANY COASTAL RADIO STATION.

(250219Z FEB 2010)

SECTION III

NM 10/10

NAVAREA XII

Messages in force 251200Z February 2010:

2010 series	42(GEN)	59(19)	90(GEN)
14(17)	49(19,83)	88(GEN)	91(18)

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 181300Z to 251200Z February 2010.**

85/10 thru 87/10. CANCELED.

88/10(GEN).

ECDIS SYSTEM.

1. MARINERS ARE ADVISED THAT ECDIS MAY NOT DISPLAY SOME ISOLATED SHOAL DEPTHS WHEN OPERATING IN "BASE OR STANDARD DISPLAY" MODE. ROUTE PLANNING AND MONITORING ALARMS FOR THESE SHOAL DEPTHS MAY NOT ALWAYS BE ACTIVATED. TO ENSURE SAFE NAVIGATION AND TO CONFIRM THAT A PLANNED ROUTE IS CLEAR OF SUCH DANGERS, MARINERS SHOULD VISUALLY INSPECT THE PLANNED ROUTE AND ANY DEVIATIONS FROM IT USING ECDIS CONFIGURED TO DISPLAY "ALL DATA". THE AUTOMATED VOYAGE PLANNING CHECK FUNCTION SHOULD NOT BE SOLELY RELIED UPON. THE INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) IS LEADING TECHNICAL ACTION TO RESOLVE THIS MATTER.
2. NGA HAS DONE A REVIEW OF DNC AND HAS CONCLUDED THAT THIS ERROR DOES NOT EFFECT DNC.
3. CANCEL NAVAREA XII 81/10.

(191910Z FEB 2010)

89/10. CANCELED.

90/10(GEN).

1. NAVAREA XII MESSAGES IN FORCE 201000Z FEB 2010. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2010 SERIES: 42(GEN), 49(19,83), 59(19), 68(21), 69(21), 70(21), 71(21), 72(21), 78(18), 84(GEN), 88(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 77/10, 80/10, 89/10.

(201009Z FEB 2010)

91/10(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 THE 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 78/10.

(211024Z FEB 2010)

## SECTION III

NM 10/10

## HYDROPACS

Messages in force 251200Z February 2010:

2007 series	1655(62)	31(22)	230(92,93)	306(22)	349(63)
1284(71)	1834(94)	41(94)	231(63)	308(63)	350(57,61)
2008 series	1894(22)	60(74)	233(63)	311(71)	351(57,61)
44(GEN)	1914(71,72)	75(22)	237(81)	315(94)	352(94)
427(74)	1932(63)	86(76)	238(92,93)	316(95)	353(62)
1345(92)	2175(57,61)	91(74)	242(93)	317(95)	354(81)
1497(71)	2194(76)	101(93)	249(97)	318(95)	355(75)
2241(62)	2266(73)	140(73)	261(63)	319(95)	356(97)
2286(74)	2323(75)	150(63)	264(63)	323(62)	357(94)
2507(73,82)	2329(74)	151(97)	265(63)	325(63)	358(94)
2009 series	2333(63)	162(74)	267(71)	334(71,93)	359(61)
12(62)	2364(63)	164(19,83)	274(21)	336(62)	360(19)
401(63)	2366(63)	180(19)	285(74)	337(GEN)	361(63)
424(74)	2398(92)	181(74)	287(63)	339(GEN)	362(63)
554(62)	2415(74)	186(63)	290(73,74)	340(75)	363(95)
561(73,74)	2010 series	188(62)	292(93)	341(19)	364(95)
1128(22)	4(71)	189(62,63)	300(76)	346(63)	365(95)
1239(96)	19(76)	206(63)	302(63)	347(63)	366(95)
1269(74)	30(71)	210(71)	305(22)	348(63)	367(81,82)

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 181300Z to 251200Z February 2010.

327/10 thru 333/10. CANCELED.

334/10(71,93).

SOUTH CHINA SEA.

PIRACY.

1. BARGE CALLISTA FOUND IN 02-44.65N 104-13.80E. ELEVEN CREWMEN RESCUED VICINITY PULAU LAYANG LAYANG (07-22.3N 113-50.5E). M/V ASTA AND ONE CREWMAN REMAIN MISSING. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT. REPORTS TO SINGAPORE PORT OPERATIONS CONTROL CENTER, TELEX: 20021, PHONE: 656 226 5539, FAX: 656 227 9971, E-MAIL: POCC@MPA.GOV.SG. CAUTION ADVISED.
2. CANCEL HYDROPAC 327/10(81), FALSE ALERT.
3. CANCEL HYDROPAC 295/10.

(191228Z FEB 2010)

335/10. CANCELED.

336/10(62).

GULF OF ADEN.

PIRACY.

PIRATE SKIFF, SEVEN PERSONS ON BOARD, OPERATING VICINITY 13-15N 048-24E. MARINERS ARE ADVISED MAINTAIN A SHARP LOOKOUT. REPORTS TO UKMTO DUBAI, PHONE: 97 150 552 3215, E-MAIL: UKMTO@EIM.AE.

(191428Z FEB 2010)

337/10(GEN).

ECDIS SYSTEM.

1. MARINERS ARE ADVISED THAT ECDIS MAY NOT DISPLAY SOME ISOLATED SHOAL DEPTHS WHEN OPERATING IN "BASE OR STANDARD DISPLAY" MODE. ROUTE PLANNING AND MONITORING ALARMS FOR THESE SHOAL DEPTHS MAY NOT ALWAYS BE ACTIVATED. TO ENSURE SAFE NAVIGATION AND TO CONFIRM THAT A PLANNED ROUTE IS CLEAR OF SUCH DANGERS, MARINERS SHOULD VISUALLY INSPECT THE PLANNED ROUTE AND ANY DEVIATIONS FROM IT USING ECDIS CONFIGURED TO DISPLAY "ALL DATA". THE AUTOMATED VOYAGE PLANNING CHECK FUNCTION SHOULD NOT BE SOLELY RELIED UPON. THE INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) IS LEADING TECHNICAL ACTION TO RESOLVE THIS MATTER.
2. NGA HAS DONE A REVIEW OF DNC AND HAS CONCLUDED THAT THIS ERROR DOES NOT EFFECT DNC.
3. CANCEL HYDROPAC 303/10.

(191915Z FEB 2010)

338/10. CANCELED.

339/10(GEN).

1. HYDROPAC MESSAGES IN FORCE 201000Z FEB 2010. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2010 SERIES: 41(94), 60(74), 72(63), 75(22), 86(76), 91(74), 101(93), 140(73), 150(63), 151(97), 152(94), 162(74), 164(19,83), 180(19), 181(74), 186(63), 188(62), 189(62,63), 206(63), 210(71), 230(92,93), 231(63), 233(63), 237(81), 238(92,93), 242(93), 249(97), 259(63), 260(63), 261(63), 264(63), 265(63), 267(71), 274(21), 282(63), 285(74), 287(63), 290(73,74), 292(93), 300(76), 301(62,63), 302(63), 305(22), 306(22), 307(75), 308(63), 311(71), 315(94), 316(95), 317(95), 318(95), 319(95), 320(95), 322(GEN), 323(62), 325(63), 328(95), 334(71,93), 336(62), 337(GEN).
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 2390/09, 40/10, 190/10, 194/10, 204/10, 220/10, 239/10, 284/10, 293/10, 299/10, 304/10, 309/10, 321/10, 332/10, 333/10.

(201031Z FEB 2010)

340/10(75).

- AUSTRALIA-SOUTHEAST COAST.  
BASS STRAIT.
1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY M/V AQUILA EXPLORER TOWING THREE MILE LONG CABLE IN AREA BETWEEN 38-27S 39-49S AND 146-44E 148-58E. FIVE MILE BERTH REQUESTED.
  2. CANCEL HYDROPAC 307/10.

(210838Z FEB 2010)

341/10(19).

- NORTH PACIFIC.  
MAN OVERBOARD VICINITY 23-41.9N 175-55.9W.  
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
REPORTS RCC HONOLULU, TELEX: 392401,  
PHONE: 808 535 3333, FAX: 808 535 3338,  
E-MAIL: JRCCHONOLULU@USCG.MIL.

(211424Z FEB 2010)

342/10 thru 345/10. CANCELED.

346/10(63).

- INDIA-SOUTHWEST COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 28 FEB BY M/V WESTERN PRIDE TOWING EIGHT 10000 METER LONG CABLES IN AREA BOUND BY 09-20N 075-27E, 10-00N 075-27E, 11-00N 075-06E, 11-00N 074-05E, 10-00N 074-03E, 09-20N 074-30E. EIGHT MILE BERTH REQUESTED.
  2. CANCEL THIS MSG 01 MAR.

(220925Z FEB 2010)

347/10(63).

- ARABIAN SEA.  
PAKISTAN.  
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 0200Z TO 1300Z DAILY 23 FEB THRU 03 MAR WITHIN SIX MILES OF 25-11N 066-45E BETWEEN 220 DEGREES AND 310 DEGREES.
  2. CANCEL THIS MSG 031400Z MAR.

(221402Z FEB 2010)

348/10(63).

- INDIA-EAST COAST.  
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 260530Z TO 260730Z FEB WITHIN 11 MILES OF 13-07.17N 080-18.70E BETWEEN 045 DEGREES AND 075 DEGREES.
  2. CANCEL THIS MSG 260830Z FEB.

(230412Z FEB 2010)

- 349/10(63).  
 ARABIAN SEA.  
 PAKISTAN.  
 HAZARDOUS OPERATIONS.  
 1. HAZARDOUS OPERATIONS 0400Z TO 1700Z DAILY  
 01 THRU 05, 08 THRU 13, 15 THRU 20, 22,  
 24 THRU 27 AND 29 THRU 31 MAR:  
 A. IN AREA BOUND BY  
 24-19.00N 066-58.00E, 24-00.00N 066-39.00E,  
 24-21.00N 066-39.00E, 24-24.30N 066-42.00E.  
 B. WITHIN 3.5 MILES OF 24-53.76N 066-36.40E.  
 2. CANCEL THIS MSG 311800Z MAR. (230429Z FEB 2010)
- 350/10(57.61).  
 SOUTH AFRICA-SOUTH COAST.  
 MISSILES.  
 1. HAZARDOUS OPERATIONS 0400Z TO 1300Z DAILY  
 UNTIL 10 MAR IN AREA BOUND BY  
 34-49S 019-56E, 34-27S 020-52E,  
 34-36S 021-19E, 36-32S 021-28E,  
 36-29S 019-21E, 35-13S 019-27E.  
 2. CANCEL THIS MSG 101400Z MAR. (231225Z FEB 2010)
- 351/10(57.61).  
 SOUTH AFRICA-SOUTH COAST.  
 GUNNERY.  
 1. GUNNERY EXERCISES 0400Z TO 1300Z DAILY  
 UNTIL 10 MAR IN AREA BOUND BY  
 34-49S 019-56E, 34-27S 020-52E,  
 34-36S 021-19E, 36-32S 021-28E,  
 36-29S 019-21E, 35-13S 019-27E.  
 2. CANCEL THIS MSG 101400Z MAR. (231240Z FEB 2010)
- 352/10(94).  
 TAIWAN STRAIT.  
 NGA CHART 94160 (9TH ED).  
 ODAS BUOY ESTABLISHED IN 25-46.3N 120-45.8E. (240009Z FEB 2010)
- 353/10(62).  
 RED SEA.  
 1. CABLE LAYING OPERATIONS UNTIL 07 MAR BY  
 CABLESHIP NIWA IN AREA BOUND BY  
 21-34.13N 039-05.34E, 21-35.58N 038-51.46E,  
 21-38.40N 038-46.22E, 21-38.61N 038-45.08E,  
 21-38.82N 038-44.32E, 21-39.03N 038-44.82E.  
 ONE MILE BERTH REQUESTED.  
 2. CANCEL THIS MSG 08 MAR. (240241Z FEB 2010)
- 354/10(81).  
 NORTH PACIFIC.  
 MARIANA ISLANDS.  
 HAZARDOUS OPERATIONS.  
 1. HAZARDOUS OPERATIONS 242245Z TO 251100Z FEB  
 WITHIN TEN MILES OF 16-01N 146-04E.  
 2. CANCEL THIS MSG 251200Z FEB. (240344Z FEB 2010)
- 355/10(75).  
 AUSTRALIA-SOUTHEAST COAST.  
 NGA CHART 75170 (12TH ED).  
 CRIB POINT DGPS STATION 38-21.6S 145-10.1E OFF AIR. (240651Z FEB 2010)
- 356/10(97).  
 NORTH PACIFIC.  
 GUNNERY.  
 1. GUNNERY EXERCISES 2300Z TO 0900Z COMMENCING  
 DAILY 28 FEB THRU 30 MAR 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 311000Z MAR. (240759Z FEB 2010)

357/10(94).  
 TAIWAN-SOUTHWEST COAST.  
 GUNNERY.  
 1. GUNNERY EXERCISES 0100Z TO 0900Z DAILY  
 01 THRU 05, 08 THRU 12, 15 THRU 19,  
 22 THRU 26 AND 29 THRU 31 MAR  
 WITHIN 15 MILES OF 22-44.9N 119-35.5E.  
 2. CANCEL THIS MSG 311000Z MAR.

(240804Z FEB 2010)

358/10(94).  
 TAIWAN-SOUTHEAST COAST.  
 GUNNERY.  
 1. GUNNERY EXERCISES 2300Z TO 0400Z COMMENCING DAILY  
 28 FEB THRU 04 MAR, 07 THRU 11, 21 THRU 25,  
 28 THRU 30 MAR AND 0600Z TO 0900Z DAILY  
 01 THRU 05, 08 THRU 12, 22 THRU 26 AND  
 29 THRU 31 MAR WITHIN  
 28 MILES OF 21-58N 121-50E.  
 2. CANCEL THIS MSG 311000Z MAR.

(240822Z FEB 2010)

359/10(61).  
 MOZAMBIQUE CHANNEL.  
 CABLE LAYING OPERATIONS IN PROGRESS UNTIL  
 FURTHER NOTICE BY CABLESHIP ILE DE BATZ  
 ALONG TRACKLINE JOINING  
 25-56.0S 032-38.7E, 26-14.2S 034-03.7E,  
 26-27.3S 034-20.5E, 26-27.0S 034-34.1E,  
 25-15.6S 037-43.0E, 25-18.9S 037-57.8E,  
 23-46.4S 042-00.0E, 23-14.3S 042-34.0E.  
 TWO MILE BERTH REQUESTED.

(241557Z FEB 2010)

360/10(19).  
 NORTH PACIFIC.  
 DISTRESS SIGNAL RECEIVED ON 406 MHZ  
 IN 35-20.2N 147-54.8W AT 241514Z FEB.  
 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.

(241941Z FEB 2010)

361/10(63).  
 INDIA-EAST COAST.  
 BAY OF BENGAL.  
 ROCKETS.  
 1. HAZARDOUS OPERATIONS 0230Z TO 0530Z DAILY  
 01 THRU 07 MAR WITHIN:  
 A. 12 MILES OF 13-41.73N 080-14.08E.  
 B. 250 MILES OF 13-41.73N 080-14.08E  
 BETWEEN 080 DEGREES AND 120 DEGREES.  
 2. CANCEL THIS MSG 070630Z MAR.

(250512Z FEB 2010)

362/10(63).  
 INDIA-WEST COAST.  
 HAZARDOUS OPERATIONS.  
 1. HAZARDOUS OPERATIONS 0230Z TO 1230Z DAILY  
 01 THRU 07 MAR IN AREA BETWEEN  
 15-11N 15-13N AND 073-52E 073-57E.  
 2. CANCEL THIS MSG 071330Z MAR.

(250524Z FEB 2010)

363/10(95).  
 YELLOW SEA.  
 GUNNERY.  
 1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY  
 02 THRU 05 MAR IN AREA BETWEEN  
 34-50N 35-15N AND 124-50E 125-42E.  
 2. CANCEL THIS MSG 050900Z MAR.

(250809Z FEB 2010)

364/10(95).  
 SEA OF JAPAN.  
 GUNNERY.  
 1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY  
 02 THRU 05 MAR IN AREA BOUND BY  
 38-08N 129-51E, 38-08N 130-10E,  
 37-39N 130-10E, 37-42N 129-51E.  
 2. CANCEL THIS MSG 050900Z MAR.

(250816Z FEB 2010)

365/10(95).

YELLOW SEA.

GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 0800Z

DAILY 02 THRU 05 MAR

IN AREA BETWEEN

36-05N 36-35N AND 124-50E 125-42E.

2. CANCEL THIS MSG 050900Z MAR.

(250822Z FEB 2010)

366/10(95).

YELLOW SEA.

GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY

02 THRU 05 MAR 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 050900Z MAR.

(250832Z FEB 2010)

367/10(81,82).

WESTERN NORTH PACIFIC.

1. SEISMIC SURVEY 05 THRU 18 MAR

BY M/V KAIREI TOWING 6000 METER LONG

CABLE VICINITY OF TRACKLINE BETWEEN

05-17.0S 157-31.3E AND 00-04.4N 156-51.7E.

2. CANCEL THIS MSG 19 MAR.

(250852Z FEB 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 25 February 2010: 00-7, 05-1, 06-1, 07-1, 08-1, 09-7 and 10-2.

### 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 25 February 2010: 1, 29, 77, 81, 82, 89, 92, 107, 108, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123 and 124.