

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 051100Z November 2009:

2009 series	354(24)	420(24)	468(11)	472(GEN)
34(24)	394(GEN)	441(11)	469(28)	474(GEN)
70(24)	403(38)	457(GEN)	471(GEN)	476(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, 26/09 and 39/09.

NAVAREA IV WARNINGS issued from 291300Z October to 051100Z November 2009.

463/09 thru 467/09. CANCELED.

468/09(11). GULF OF MEXICO. TEXAS.

1. SEISMIC SURVEY 01 NOV THRU 01 MAY BY M/V RAMFORM VIKING TOWING TEN 7500 METER LONG CABLES, M/V RAMFORM VALIANT TOWING TEN 7500 METER LONG CABLES, M/V OCEAN EXPLORER AND M/V HARRIER EXPLORER IN AREA BOUND BY 27-20N 094-10W, 28-15N 095-13W, 27-19N 096-14W, 26-53N 095-43W, 26-49N 095-47W, 26-21N 095-16W. WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 02 MAY 10.

(301321Z OCT 2009)

469/09(28). GULF OF MEXICO.

1. SEISMIC SURVEY IN PROGRESS UNTIL 10 JAN BY M/V VERITAS VIKING TOWING SIX 6000 METER LONG CABLES IN AREA BOUND BY 19-33-36.46N 092-24-36.35W, 19-27-17.49N 092-14-32.13W, 19-23-57.33N 092-16-51.77W, 19-23-49.75N 092-15-04.19W, 19-09-17.97N 092-24-29.44W, 19-16-43.76N 092-36-20.62W. WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 11 JAN 10.

(301602Z OCT 2009)

470/09. CANCELED.

471/09(GEN).

1. NAVAREA IV MESSAGES IN FORCE 310800Z OCT 2009. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2009 SERIES: 394(GEN), 403(38), 420(24), 441(11), 457(GEN), 468(11), 469(28), 470(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, 26/09 AND 39/09.
3. CANCEL NAVAREA IV 448/09.

(310924Z OCT 2009)

472/09(GEN). GULF OF MEXICO. LOUISIANA. RADIO SERVICES.

U.S. COAST GUARD STATION NEW ORLEANS TRANSMITTERS OFF AIR. NEW ORLEANS NAVTEX, VOBRA AND WEATHER FAX BROADCASTS WILL BE TRANSMITTED FROM U.S. COAST GUARD STATION MIAMI.

(011831Z NOV 2009)

473/09. CANCELED.

474/09(GEN). NORTH ATLANTIC. MASSACHUSETTS.

1. LORAN-C STATION NANTUCKET, RATES 9960-X AND 5930-X, UNUSABLE 041200Z TO 041500Z NOV, ALTERNATE 051200Z TO 051500Z NOV.
2. CANCEL THIS MSG 051600Z NOV.

(030351Z NOV 2009)

475/09. CANCELED.

- 476/09(GEN). GPS SATELLITE SYSTEM.
1. PRN 06 UNUSABLE 051030Z TO 060030Z NOV.
2. CANCEL THIS MSG 060130Z NOV.

(041016Z NOV 2009)

SECTION III

NM 46/09

HYDROLANTS

Messages in force 051100Z November 2009:

2007 series	716(37)	1799(GEN)	1960(52,53)	2076(11)	2123(54)
1924(24)	743(37)	1810(57,61)	1980(11)	2079(GEN)	2125(24)
2008 series	793(24)	1822(54)	1984(24)	2081(37)	2127(24)
889(35)	796(51)	1830(56)	1999(52,53)	2089(24)	2129(23,29)
1354(24)	1191(24)	1841(52)	2001(51)	2090(24)	2130(GEN)
1463(24)	1194(24)	1842(37)	2002(35)	2091(37)	2134(36)
1670(56)	1278(57)	1858(24)	2006(24)	2096(24)	2136(53)
1746(36)	1280(43)	1859(51)	2018(25)	2106(24)	2138(51)
1852(37)	1321(51)	1871(52)	2021(25,26)	2108(38)	2139(24)
1917(24)	1481(37)	1873(26)	2024(36)	2109(24)	2140(24)
2009 series	1540(43)	1876(57)	2026(24)	2110(56)	2141(24)
83(24)	1600(56)	1891(51)	2027(24)	2113(24)	2142(24)
151(54)	1621(55)	1893(12)	2031(52)	2114(24)	2143(GEN)
152(54)	1658(52)	1894(57)	2038(24)	2116(24)	2146(GEN)
153(54)	1664(36)	1899(51)	2041(55)	2117(24)	2148(GEN)
154(54)	1711(57)	1901(36)	2048(51)	2118(GEN)	2149(24)
374(57)	1712(57)	1910(26)	2049(25)	2119(57)	2150(24)
413(24)	1757(51)	1917(26)	2065(24)	2120(24)	2151(25,27,28)
498(37)	1760(24)	1919(24)	2067(57)	2122(24)	

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, 26/09 and 39/09.

HYDROLANT WARNINGS issued from 291300Z October to 051100Z November 2009.

2100/09 thru 2105/09. CANCELED.

2106/09(24). BRAZIL-EAST COAST. HAZARDOUS OPERATIONS.
 1. HAZARDOUS OPERATIONS 1000Z TO 1900Z DAILY 03 AND 05 NOV
 WITHIN TEN MILES OF 13-22.8S 038-16.5W.
 2. CANCEL THIS MSG 052000Z NOV.

(300134Z OCT 2009)

2107/09. CANCELED.

2108/09(38). GREENLAND-SOUTH COAST.
 1. VESSEL, GREY HULL, ONE PERSON ON BOARD,
 OVERDUE NANORTALIK (60-08N 045-14W) TO
 AMMASSIVIK (60-36N 045-24W). VESSELS IN
 VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
 ASSIST IF POSSIBLE. REPORTS TO AASIAAT RADIO,
 E-MAIL: OYR@TELE.GL.
 2. CANCEL HYDROLANT 1779/09.

(300955Z OCT 2009)

2109/09(24). BRAZIL-NORTH COAST.
 1. SEISMIC SURVEY IN PROGRESS UNTIL 09 NOV
 BY M/V SEA SURVEYOR TOWING 3.3 MILE
 LONG CABLE IN AREA BETWEEN
 04-00S 03-00N AND 041-00W 037-30W.
 FIVE MILE BERTH REQUESTED.
 2. CANCEL HYDROLANT 2092/09.
 3. CANCEL THIS MSG 10 NOV.

(301510Z OCT 2009)

2110/09(56). EASTERN MEDITERRANEAN SEA.
 1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
 BY M/V GECO TRITON TOWING TEN
 FOUR MILE LONG CABLES IN AREA BOUND BY
 32-43.2N 033-36.1E, 32-42.1N 034-45.5E,
 31-51.0N 034-29.6E, 31-56.2N 033-20.1E.
 SIX MILE BERTH REQUESTED.
 2. CANCEL HYDROLANT 2071/09(24).

(301520Z OCT 2009)

2111/09 and 2112/09. CANCELED.

2113/09(24). BRAZIL-EAST COAST.
 NGA CHART 24170 (14TH ED).
 BARRA DE ITABAPOANA LIGHT 21-18.8S 040-58.0W UNLIT.

(310105Z OCT 2009)

2114/09(24). BRAZIL-SOUTHEAST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 070259Z NOV
BY M/V OCEAN EUROPE AND M/V SANCO STAR
IN AREA BOUND BY
21-59.42S 040-00.70W, 21-59.57S 039-42.57W,
22-08.95S 039-42.72W, 22-08.02S 040-01.32W.
SIX MILE BERTH REQUESTED.
2. CANCEL THIS MSG 070359Z NOV.

(310113Z OCT 2009)

2115/09. CANCELED.

2116/09(24). BRAZIL-SOUTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 070259Z NOV
BY M/V RAMFORM SOVEREING TOWING FOUR
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 070359Z NOV.

(310123Z OCT 2009)

2117/09(24). BRAZIL-SOUTHEAST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 070259Z NOV
BY M/V OCEAN SURVEYOR TOWING 400 METER LONG
CABLES IN AREA BOUND BY
23-01.90S 041-55.70W, 23-05.40S 042-00.90W,
23-27.12S 041-35.70W, 23-17.40S 041-13.70W.
SIX MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 2052/09.
3. CANCEL THIS MSG 070359Z NOV.

(310131Z OCT 2009)

2118/09(GEN).

1. HYDROLANT MESSAGES IN FORCE 310800Z OCT 2009. ONLY THOSE
MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2009 SERIES: 1799(GEN), 1810(57,61), 1811(35), 1822(54),
1830(56), 1841(52), 1842(37), 1858(24), 1859(51), 1871(52),
1873(26), 1876(57), 1891(51), 1892(24), 1893(12), 1894(57),
1899(51), 1901(36), 1910(26), 1917(26), 1919(24), 1960(52,53),
1980(11), 1984(24), 1999(52,53), 2001(51), 2002(35), 2006(24),
2018(25), 2021(25,26), 2024(36), 2026(24), 2027(24), 2031(52),
2038(24), 2041(55), 2048(51), 2049(25), 2060(24,57), 2065(24),
2067(57), 2069(24), 2076(11), 2079(GEN), 2081(37), 2089(24),
2090(24), 2091(37), 2096(24), 2100(55), 2101(15,38), 2105(24),
2106(24), 2107(24), 2108(38), 2109(24), 2110(56), 2111(GEN),
2112(35), 2113(24), 2114(24), 2115(24), 2116(24), 2117(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, 26/09 AND 39/09.
3. CANCEL HYDROLANT 2087/08, 1968/09, 2017/09, 2058/09, 2059/09.

(310927Z OCT 2009)

2119/09(57). EASTERN SOUTH ATLANTIC.

- SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY
M/V RAMFORM STERLING TOWING 8500 METER LONG CABLES
IN AREA BOUND BY
07-25.7S 011-37.5E, 07-45.5S 011-06.3E,
07-30.4S 010-56.7E, 07-10.6S 011-27.9E.
WIDE BERTH REQUESTED.

(311012Z OCT 2009)

2120/09(24). BRAZIL-EAST COAST.

- MAN OVERBOARD FROM VESSEL IN 07-57.50S 034-31.83W
AT 292300Z OCT. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO ANY COASTAL RADIO STATION.

(311146Z OCT 2009)

2121/09. CANCELED.

2122/09(24). BRAZIL-SOUTHEAST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 070259Z NOV
BY M/V WESTERN NEPTUNE TOWING 12
3.5 MILE LONG CABLES AND M/V GECO DIAMOND
IN AREA BOUND BY
21-45.30S 039-23.20W, 21-57.70S 039-11.00W,
23-25.20S 040-29.93W, 23-13.70S 040-42.60W.
SIX MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 2115/09.
3. CANCEL THIS MSG 070359Z NOV.

(010049Z NOV 2009)

SECTION III**NM 46/09**

- 2123/09(54). IONIAN SEA. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS IN PROGRESS UNTIL 302359Z NOV
WITHIN 25 MILES OF 38-15N 017-51E.
2. CANCEL THIS MSG 010059Z DEC. (010734Z NOV 2009)
- 2124/09. CANCELED.
- 2125/09(24). BRAZIL-SOUTH COAST. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 1000Z TO 2000Z DAILY 03 THRU 05 NOV
IN AREA BETWEEN 23-25S 23-40S AND 042-30W 042-13W.
2. CANCEL HYDROLANT 2105/09 AND 2121/09(35), AIDS RESTORED.
3. CANCEL THIS MSG 052100Z NOV. (011030Z NOV 2009)
- 2126/09. CANCELED.
- 2127/09(24). BRAZIL-NORTHEAST COAST. MISSILES.
1. HAZARDOUS OPERATIONS 1200Z TO 1900Z DAILY
07, 09, 12, 16, 19, 23, 24 AND 27 NOV
WITHIN 22 MILES OF 06-02.0S 034-35.4W.
2. CANCEL THIS MSG 272000Z NOV. (021210Z NOV 2009)
- 2128/09. CANCELED.
- 2129/09(23,29). SOUTH ATLANTIC. ICE.
1. ICEBERGS REPORTED ON 02 NOV:
A. C18A, 57-12S 038-34W.
B. B15L, 60-01S 033-55W.
C. C8, 60-20S 042-59W.
D. UK284, 58-58S 040-07W.
2. CANCEL THIS MSG 051450Z NOV. (021448Z NOV 2009)
- 2130/09(GEN). PUERTO RICO TO FLORIDA.
34 FOOT S/V EGIDE, BLACK HULL, ONE PERSON ON BOARD,
UNREPORTED SAN JUAN (18-27N 066-04W) TO FLORIDA.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC MIAMI,
PHONE: 305 415 6800, E-MAIL: D07-SMB-CMDCENTER@USCG.MIL. (021612Z NOV 2009)
- 2131/09 thru 2133/09. CANCELED.
- 2134/09(36). IRELAND-EAST COAST.
NGA CHART 36007 (1ST ED).
RACON AT DUBLIN BAY BUOY 53-19.9N 006-04.6W UNRELIABLE. (030947Z NOV 2009)
- 2135/09. CANCELED.
- 2136/09(53). SICILY-SOUTH COAST.
1. CONTAINER ADRIFT VICINITY 36-26.4N 014-17.9E
AT 010730Z NOV.
2. CANCEL THIS MSG 061450Z NOV. (031455Z NOV 2009)
- 2137/09. CANCELED.
- 2138/09(51). PORTUGAL-SOUTHWEST COAST.
1. CABLE LAYING OPERATIONS 051500Z TO 111500Z NOV
BY CABLESHIP LEON THEVENIN WITH SUBMERSIBLE
VICINITY 38-25.7N 009-05.9W.
ONE MILE WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 111600Z NOV. (031751Z NOV 2009)
- 2139/09(24). BRAZIL-NORTH COAST.
NGA CHART 24290 (3RD ED).
NR2 BUOY 00-19.20S 047-59.71W MISSING. (031824Z NOV 2009)
- 2140/09(24). BRAZIL-SOUTH COAST.
1. SURVEY OPERATIONS 07 NOV THRU 13 DEC
BY M/V SIRIUS IN AREA BETWEEN
29-20S 32-35S AND 033-00W 037-30W.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 14 DEC. (040048Z NOV 2009)

- 2141/09(24). BRAZIL-SOUTH COAST.
NGA CHART 24100 (5TH ED).
RIO GRANDE RADIOBEACON 32-09.0S 052-06.2W OFF AIR.
(040057Z NOV 2009)
- 2142/09(24). BRAZIL-SOUTH COAST. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 090200Z TO 210200Z NOV
IN AREA BETWEEN
23-19.0S 23-39.0S AND 043-04.5W 042-42.5W.
2. CANCEL THIS MSG 210300Z NOV.
(040104Z NOV 2009)
- 2143/09(GEN). GPS SATELLITE SYSTEM.
1. PRN 06 UNUSABLE 051030Z TO 060030Z NOV.
2. CANCEL THIS MSG 060130Z NOV.
(041030Z NOV 2009)
- 2144/09 and 2145/09. CANCELED.
- 2146/09(GEN). ENGLAND-NORTHWEST COAST.
1. LORAN-C STATION ANTHORN, RATE 6731-Y,
OFF AIR 050900Z TO 051700Z NOV.
2. CANCEL HYDROLANT 2132/09.
3. CANCEL THIS MSG 051800Z NOV.
(041648Z NOV 2009)
- 2147/09. CANCELED.
- 2148/09(GEN). BERMUDA TO ENGLAND.
S/V RUSALKA OVERDUE BERMUDA (32-21N 064-38W)
TO FALMOUTH (50-03N 005-01W). 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.
(042102Z NOV 2009)
- 2149/09(24). BRAZIL-SOUTH COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 070259Z NOV
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 070359Z NOV.
(050140Z NOV 2009)
- 2150/09(24). BRAZIL-NORTH COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 07 NOV
BY M/V DISCOVERER TOWING 5.4 MILE LONG
CABLE IN AREA BOUND BY
01-10N 043-15W, 01-20N 043-15W,
00-10S 043-20W, 00-20S 043-20W,
01-35S 042-00W, 01-35S 042-10W,
01-30S 040-30W, 01-30S 040-40W.
SEVEN MILE BERTH REQUESTED.
2. CANCEL THIS MSG 08 NOV.
(050205Z NOV 2009)
- 2151/09(25,27,28). NORTH ATLANTIC.
S/V TIETO PASSION, UNABLE TO RAISE SAIL AND IS
RUNNING LOW ON DIESEL FUEL 21-31.54N 052-04.79W
TO YUCATAN (20-33.00N 089-57.00W). S/V TIETO
PASSION IS REQUESTING 450 LITERS OF DIESEL FUEL.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC NORFOLK,
INMARSAT-C: 430370680, PHONE: 757 398 6231,
E-MAIL: D05-SMB-D5CC@USCG.MIL.
(050430Z NOV 2009)
- 2152/09. CANCELED.

SECTION III

NM 46/09

NAVAREA XII

Messages in force 051100Z November 2009:

2009 series	470(21)	504(GEN)	519(19)	525(21)
430(GEN)	471(21)	515(GEN)	521(19)	527(GEN)
433(16,96)	473(21)	518(GEN)	522(18)	528(21)

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, 26/09 and 39/09.

NAVAREA XII WARNINGS issued from 291300Z October to 051100Z November 2009.

515/09(GEN). NORTH PACIFIC. RUSSIA.
LORAN-C RUSSIAN-AMERICAN CHAIN, RATE 5980, UNUSABLE. (291634Z OCT 2009)

516/09 and 517/09. CANCELED.

518/09(GEN).
1. NAVAREA XII MESSAGES IN FORCE 310800Z OCT 2009. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2009 SERIES: 430(GEN), 433(16,96), 448(19), 470(21), 471(21), 473(21), 503(18), 504(GEN), 515(GEN), 517(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, 26/09 AND 39/09.
3. CANCEL NAVAREA XII 500/09, 510/09. (310929Z OCT 2009)

519/09(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 448/09. (310952Z OCT 2009)

520/09. CANCELED.

521/09(19). NORTH PACIFIC. MISSILES.
1. HAZARDOUS OPERATIONS 060130Z TO 060700Z NOV, ALTERNATE 0130Z TO 0700Z DAILY 07 THRU 10 NOV IN AREA BOUND BY
22-02N 159-47W, 22-11N 160-04W,
26-04N 164-43W, 27-31N 162-24W,
22-25N 159-49W, 22-05N 159-46W.
2. CANCEL THIS MSG 100800Z NOV. (011000Z NOV 2009)

522/09(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 503/09.

(011006Z NOV 2009)

523/09 and 524/09. CANCELED.

- 525/09(21). EASTERN NORTH PACIFIC. MISSILES.
1. HAZARDOUS OPERATIONS 1600Z TO 1900Z AND 2100Z TO 2359Z COMMENCING DAILY 03 THRU 05 NOV IN AREAS:
 - A. BOUND BY
 - 30-55N 117-30W, 30-55N 116-40W,
 - 29-35N 116-00W, 29-35N 117-30W.
 - B. BETWEEN
 - 30-48N 29-35N AND 117-40W 118-25W.
 2. CANCEL THIS MSG 060059Z NOV.

(030823Z NOV 2009)

526/09. CANCELED.

- 527/09(GEN). GPS SATELLITE SYSTEM.
1. PRN 06 UNUSABLE 051030Z TO 060030Z NOV.
 2. CANCEL THIS MSG 060130Z NOV.

(041031Z NOV 2009)

- 528/09(21). MEXICO-SOUTH COAST.
NGA CHART 21023 (41ST ED).
PUNTA GALERA LIGHT 15-56.9N 097-42.0W UNRELIABLE.

(041709Z NOV 2009)

SECTION III

NM 46/09

HYDROPACS

Messages in force 051100Z November 2009:

2007 series	2511(62)	1705(57,61)	1920(63)	1973(19,83)	2001(61)
475(92)	2009 series	1711(16,96)	1926(71)	1975(63)	2003(63)
1284(71)	12(62)	1776(96)	1932(63)	1976(63)	2004(91,94)
2008 series	401(63)	1793(22)	1942(GEN)	1978(94)	2006(61)
44(GEN)	424(74)	1801(93)	1943(81,91)	1980(76,83)	2007(61)
195(62)	554(62)	1803(83)	1945(97)	1981(GEN)	2008(22)
427(74)	561(73,74)	1808(83)	1954(71)	1982(63)	2009(22)
529(91)	889(97)	1810(74)	1956(63)	1983(95)	2010(22)
606(63)	1001(74)	1817(62)	1957(95)	1987(22)	2011(95)
835(62)	1128(22)	1818(62)	1958(95)	1988(62)	2012(95)
1334(71)	1239(96)	1827(93)	1959(95)	1989(62,63)	2013(95)
1345(92)	1269(74)	1834(94)	1960(95)	1991(63)	2014(95)
1497(71)	1369(62)	1846(76,83)	1961(94)	1992(81)	2015(95)
1831(62)	1505(74)	1876(74)	1962(94)	1993(63)	2016(94)
1933(22)	1510(63)	1894(22)	1963(94)	1994(63)	2017(GEN)
2043(62)	1642(63)	1897(71)	1965(63)	1995(62)	2018(61)
2079(71)	1655(62)	1898(93)	1968(21)	1996(63)	2019(93)
2241(62)	1660(63)	1904(92)	1969(22)	1997(63,71)	2020(21)
2286(74)	1669(73)	1912(83)	1971(61)	1999(23,29)	2021(97)
2507(73,82)	1696(GEN)	1914(71,72)	1972(GEN)	2000(61)	2022(94)

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, 26/09 and 39/09.

HYDROPAC WARNINGS issued from 291300Z October to 051100Z November 2009.

1970/09. CANCELED.

1971/09(61). WESTERN INDIAN OCEAN. PIRACY.

A FISHING VESSEL WAS REPORTEDLY HIJACKED IN 01-55S 055-53E, APPROXIMATELY 183 MILES NORTHEAST OF SEYCHELLES AT 290247Z OCT. SEVEN ARMED MEN BOARDED THE VESSEL AND HAVE BEGUN TO DIRECT IT TOWARDS THE SOMALI COASTLINE. THE VESSEL WAS LAST LOCATED IN 01-33S 055-17E AT 290936Z OCT. IN THE PAST THREE WEEKS, TWO FISHING VESSELS HAVE BEEN HIJACKED BRINGING THE CURRENT TOTAL OF CURRENTLY HIJACKED FISHING VESSELS TO THREE. FISHING VESSELS ARE OFTEN USED BY PIRATES AS MOTHER SHIPS TO EXTEND THE OPERATING AREA FOR PIRATES AND ALL VESSELS ARE ALWAYS ADVISED TO STEER CLEAR OF KNOWN POSITIONS OF THESE CURRENTLY HIJACKED VESSELS.

(291438Z OCT 2009)

1972/09(GEN). NORTH PACIFIC. RUSSIA.

LORAN-C RUSSIAN-AMERICAN CHAIN, RATE 5980, UNUSABLE.

(291637Z OCT 2009)

1973/09(19,83). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 15-26.5N 173-45.4W AT 292235Z OCT. 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.

(300407Z OCT 2009)

1974/09. CANCELED.

1975/09(63). INDIA-WEST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 26 NOV BY M/V PACIFIC SWORD TOWING TWO 2.5 MILE LONG CABLES IN AREA BOUND BY 20-35.3N 071-27.8E, 20-41.3N 071-27.4E, 21-02.2N 072-00.9E, 20-59.1N 072-01.9E, 20-52.1N 071-50.9E, 20-49.7N 071-50.9E. FIVE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 27 NOV.

(300755Z OCT 2009)

1976/09(63). ANDAMAN SEA.

1. HYDROGRAPHIC SURVEY IN PROGRESS UNTIL 26 NOV
IN AREA BETWEEN
06-41.00N 06-50.45N AND 093-43.80E 093-58.60E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 27 NOV.

(300807Z OCT 2009)

1977/09. CANCELED.

1978/09(94). TAIWAN STRAIT. GUNNERY.

1. GUNNERY EXERCISES 2300Z TO 0900Z COMMENCING DAILY
01 THRU 05 AND 08 THRU 12 NOV WITHIN 31 MILES OF
25-20.0N 120-37.5E.
2. CANCEL THIS MSG 131000Z NOV.

(301648Z OCT 2009)

1979/09. CANCELED.

1980/09(76,83). SOUTH PACIFIC.

1. VOLCANIC ACTIVITY REPORTED VICINITY 25-53.5S 177-11.2W
AT 272314Z OCT. DISCOLORED WATER AND GAS MAY
BE PRESENT WITHIN TWO MILES. CAUTION ADVISED.
2. CANCEL HYDROPAC 1899/09.

(310424Z OCT 2009)

1981/09(GEN).

1. HYDROPAC MESSAGES IN FORCE 310800Z OCT 2009. ONLY THOSE
MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2009 SERIES: 1696(GEN), 1705(57.61), 1711(16.96), 1735(97),
1765(71), 1776(96), 1793(22), 1801(93), 1803(83), 1808(83),
1810(74), 1817(62), 1818(62), 1827(93), 1834(94), 1846(76,83),
1876(74), 1894(22), 1897(71), 1898(93), 1904(92), 1912(83),
1914(71,72), 1920(63), 1926(71), 1932(63), 1942(GEN),
1943(81,91), 1945(97), 1950(94), 1954(71), 1956(63), 1957(95),
1958(95), 1959(95), 1960(95), 1961(94), 1962(94), 1963(94),
1965(63), 1968(21), 1969(22), 1971(61), 1972(GEN),
1973(19,83), 1974(81), 1975(63), 1976(63), 1977(22,83),
1978(94), 1979(GEN), 1980(76,83).
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, 26/09 AND 39/09.
3. CANCEL HYDROPAC 833/09, 1690/09, 1877/09, 1878/09, 1913/09,
1931/09, 1953/09.

(310932Z OCT 2009)

1982/09(63). INDIA-EAST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 30 NOV
BY M/V WESTERN PRIDE TOWING EIGHT
8000 METER LONG CABLES IN AREA BOUND BY
16-22N 084-26E, 16-22N 084-39E,
17-12N 085-08E, 17-33N 085-08E.
SIX MILE BERTH REQUESTED.
2. CANCEL THIS MSG 01 DEC.

(311026Z OCT 2009)

1983/09(95). YELLOW SEA. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 0230Z AND
0500Z TO 0730Z DAILY 05 AND 06 NOV
IN AREA BOUND BY
36-14-00.0N 126-38-00.0E, 35-41-00.0N 125-44-00.0E,
35-51-00.0N 125-35-00.0E, 36-21-29.5N 126-22-54.6E,
36-21-22.5N 126-30-07.6E.
2. CANCEL THIS MSG 060830Z NOV.

(311116Z OCT 2009)

1984/09 thru 1986/09. CANCELED.

1987/09(22). CHILE. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 042200Z TO 051000Z NOV,
ALTERNATE 052200Z TO 061000Z NOV
IN AREA BETWEEN
32-37.0S 32-53.0S AND 071-57.0W 072-20.5W.
2. CANCEL THIS MSG 061100Z NOV.

(010441Z NOV 2009)

SECTION III

NM 46/09

- 1988/09(62). GULF OF OMAN. ORDNANCE.
1. BOMBING EXERCISES IN PROGRESS UNTIL 302359Z NOV
IN AREA BETWEEN
23-40N 24-00N AND 061-00E 061-20E.
2. CANCEL THIS MSG 010059Z DEC.
(010626Z NOV 2009)
- 1989/09(62,63). OMAN TO INDIA.
35 FOOT M/V VULGANUS, ONE PERSON ON BOARD, UNREPORTED
MUSCAT (23-36.5N 058-35.5E) TO GOA (15-03.0N 073-55.0E).
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MRCC MUMBAI,
PHONE: 91 222 438 8065 OR 91 222 433 2554,
FAX: 91 222 431 6558 OR 91 222 433 3727,
E-MAIL: INDSAR@VSNL.NET.
(010654Z NOV 2009)
- 1990/09. CANCELED.
- 1991/09(63). ANDAMAN SEA.
1. SURVEY OPERATIONS 02 THRU 07 NOV IN AREA BOUND BY
11-48.1N 092-46.4E, 11-48.0N 092-47.0E,
11-49.2N 092-47.3E, 11-49.3N 092-46.7E.
WIDE BERTH REQUESTED.
2. CANCEL HYDROPAC 1974/09(81), SEARCH SUSPENDED.
3. CANCEL THIS MSG 08 NOV.
(010754Z NOV 2009)
- 1992/09(81). NORTH PACIFIC. GUAM. RADIO SERVICES.
U.S. COAST GUARD STATION GUAM SITOP OFF AIR.
(011841Z NOV 2009)
- 1993/09(63). INDIA-EAST COAST. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 2330Z TO 1800Z COMMENCING
DAILY 05 THRU 07 NOV:
A. WITHIN 42 MILES OF TRACKLINE BETWEEN
19-37.05N 085-27.85E AND 18-46.05N 085-22.86E.
B. IN AREA BOUND BY
19-37.05N 085-27.85E, 18-46.05N 085-22.86E,
19-14.60N 084-53.70E.
2. CANCEL THIS MSG 081900Z NOV.
(020701Z NOV 2009)
- 1994/09(63). INDIA-EAST COAST. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 0130Z TO 1630Z DAILY 04 THRU 13 NOV
WITHIN 60 MILES OF 15-50.5N 080-29.5E
BETWEEN 100 DEGREES AND 210 DEGREES.
2. CANCEL THIS MSG 131730Z NOV.
(020732Z NOV 2009)
- 1995/09(62). GULF OF SUEZ.
NGA CHART 62193 (17TH ED).
NEWPORT ROCK LIGHT 29-53.1N 032-31.8E UNLIT.
(020839Z NOV 2009)
- 1996/09(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 030900Z TO 031200Z,
060900Z TO 061200Z AND 061230Z TO 061430Z NOV
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 061530Z NOV.
(021104Z NOV 2009)
- 1997/09(63,71). BAY OF BENGAL. ROCKETS.
1. HAZARDOUS OPERATIONS 1230Z TO 1545Z DAILY
06 THRU 09 NOV:
A. WITHIN 3.5 MILES OF 20-45.34N 087-05.37E.
B. IN AREA BOUND BY
20-45.34N 087-05.37E, 20-24.31N 087-24.17E,
20-01.86N 087-32.27E, 19-24.14N 089-07.27E,
04-02.92N 092-56.03E, 02-45.34N 088-47.12E,
03-20.88N 084-08.47E, 19-06.08N 085-20.54E,
19-58.09N 086-46.60E, 20-21.62N 086-50.66E.
2. CANCEL THIS MSG 091645Z NOV.
(021152Z NOV 2009)
- 1998/09. CANCELED.

- 1999/09(23,29). SOUTH ATLANTIC. ICE.
1. ICEBERGS REPORTED ON 02 NOV:
A. C18A, 57-12S 038-34W.
B. B15L, 60-01S 033-55W.
C. C8, 60-20S 042-59W.
D. UK284, 58-58S 040-07W.
2. CANCEL THIS MSG 051450Z NOV.

(021450Z NOV 2009)

- 2000/09(61). WESTERN INDIAN OCEAN. PIRACY.
A MERCHANT VESSEL HAS REPORTED COMING UNDER ATTACK IN
03-44.1S 045-41.3E, APPROXIMATELY 320 MILES EAST OF
MOMBASA, KENYA AT 020825Z NOV. THERE IS A HIGH
PROBABILITY OF ATTACKS IN THIS AREA FOR AT LEAST
THE NEXT 24-48 HOURS. WEATHER CONDITIONS ARE EXPECTED
TO REMAIN FAVORABLE FOR PIRATE ACTIVITY IN THE SOMALI
BASIN. CAUTION ADVISED.

(021504Z NOV 2009)

- 2001/09(61). WESTERN INDIAN OCEAN. PIRACY.
A MERCHANT VESSEL REPORTED COMING UNDER ATTACK IN
07-55S 047-40E, APPROXIMATELY 450 MILES FROM SEYCHELLES
AT 021213Z NOV. TWO SKIFFS WITH FIVE AND SIX PERSONS ON
BOARD FIRED AT THE VESSEL WITH AK-47'S, DAMAGING THE
PORT WING AND BRIDGE. THE MERCHANT VESSEL INCREASED
SPEED CAUSING THE SKIFFS TO BREAK OFF THEIR ATTACK.
RPGS WERE SEEN BUT NOT USED. ALL CREW ON BOARD THE
MERCHANT VESSEL ARE REPORTED SAFE AND UNHARMED.
VESSELS TRANSITING THE AREA ARE WARNED TO MAINTAIN
STRICT COUNTER-PIRACY MEASURES AS THERE HAS BEEN A
SIGNIFICANT AMOUNT OF PIRATE ACTIVITY IN THE AREA IN
THE LAST FEW DAYS. WEATHER CONDITIONS WILL REMAIN
CONDUCTIVE TO SMALL BOAT ACTIVITY IN THE COMING DAYS,
AND THE AREA AROUND THIS INCIDENT WILL REMAIN
HIGH RISK FOR AT LEAST THE NEXT 24-48 HOURS.
CAUTION ADVISED.

(021518Z NOV 2009)

2002/09. CANCELED.

- 2003/09(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 070330Z TO 070730Z NOV
IN AREA BOUND BY
14-07.20N 074-25.07E, 14-07.20N 074-13.60E,
13-56.20N 074-13.60E, 13-55.20N 074-25.07E.
2. CANCEL THIS MSG 070830Z NOV.

(030914Z NOV 2009)

- 2004/09(91,94). LUZON STRAIT.
1. EIGHT CONTAINERS ADRIFT VICINITY
21-13.9N 120-59.6E AT 030430Z NOV.
2. CANCEL THIS MSG 060930Z NOV.

(030930Z NOV 2009)

2005/09. CANCELED.

- 2006/09(61). WESTERN INDIAN OCEAN. PIRACY.
SUSPECTED AGGRESSIVE SMALL BOAT ACTIVITY HAS BEEN
NOTED IN 01-57S 044-27E AND 02-05S 044-29E AT
030850Z NOV. MATERIALS ON BOARD THE SKIFFS INDICATE
PERSONNEL ON BOARD ARE LOOKING TO ATTACK AND HIJACK
VESSELS IN THE AREA. ALL VESSELS TRANSITING IN OR
NEAR THESE WATERS ARE WARNED TO MAINTAIN A STRICT
24 HOUR WATCH TO INCLUDE IMPLEMENTATION OF
COUNTER-PIRACY MEASURES. IT IS IMPORTANT FOR ALL
VESSELS TO OPERATE AT MAX SPEED DURING TRANSIT IN
THIS AREA AS SPEED IS THE MOST EFFECTIVE
COUNTER-MEASURE IN DETERRING PIRATES
FROM BOARDING VESSELS.

(031713Z NOV 2009)

- 2007/09(61). WESTERN INDIAN OCEAN. PIRACY.
OBSERVATIONS OF SUSPICIOUS ACTIVITY WERE NOTED
APPROXIMATELY 300 MILES DUE EAST OF HOBYO, SOMALIA
AT APPROXIMATELY 031700Z NOV. ALL VESSELS TRANSITING
IN OR NEAR THESE WATERS ARE WARNED TO MAINTAIN A
STRICT 24 HOUR WATCH TO INCLUDE IMPLEMENTATION OF
COUNTER-PIRACY MEASURES. IT IS IMPORTANT FOR ALL
VESSELS TO OPERATE AT MAX SPEED DURING TRANSIT IN
THIS AREA AS SPEED IS THE MOST EFFECTIVE

SECTION III

NM 46/09

- COUNTER-MEASURE IN DETERRING PIRATES FROM BOARDING VESSELS. WEATHER CONDITIONS IN THE REGION CONTINUE TO BE CONDUCTIVE TO SMALL BOAT OPERATIONS. (032034Z NOV 2009)
- 2008/09(22). CHILE. HAZARDOUS OPERATIONS.
 1. HAZARDOUS OPERATIONS 061500Z TO 061830Z NOV
 IN AREA BETWEEN
 21-27.0S 21-39.0S AND 070-29.5W 070-19.8W.
 2. CANCEL THIS MSG 061930Z NOV. (040353Z NOV 2009)
- 2009/09(22). CHILE. HAZARDOUS OPERATIONS.
 1. HAZARDOUS OPERATIONS 061230Z TO 061400Z NOV
 IN AREA BETWEEN
 19-45.0S 20-00.0S AND 070-18.5W 070-29.0W.
 2. CANCEL THIS MSG 061500Z NOV. (040405Z NOV 2009)
- 2010/09(22). CHILE. HAZARDOUS OPERATIONS.
 1. HAZARDOUS OPERATIONS 082300Z TO 090200Z NOV
 IN AREA BETWEEN
 23-01S 23-16S AND 070-50W 071-01W.
 2. CANCEL THIS MSG 090300Z NOV. (040415Z NOV 2009)
- 2011/09(95). SEA OF JAPAN. GUNNERY.
 1. GUNNERY EXERCISES 090001Z TO 090800Z NOV
 IN AREA BOUND BY
 38-25N 128-45E, 38-25N 129-30E,
 38-10N 129-30E, 38-10N 129-00E,
 38-17N 129-00E, 38-17N 128-45E.
 2. CANCEL THIS MSG 090900Z NOV. (040818Z NOV 2009)
- 2012/09(95). SEA OF JAPAN. GUNNERY.
 1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
 09 THRU 13 NOV IN AREA BOUND BY
 38-08N 129-51E, 38-08N 130-10E,
 37-39N 130-10E, 37-42N 129-51E.
 2. CANCEL THIS MSG 130900Z NOV. (040823Z NOV 2009)
- 2013/09(95). YELLOW SEA. GUNNERY.
 1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
 09 THRU 13 NOV IN AREA BOUND BY
 36-35-00N 125-36-00E, 36-35-00N 124-50-00E,
 37-04-21N 124-50-00E, 37-05-18N 125-36-00E.
 2. CANCEL THIS MSG 130900Z NOV. (040832Z NOV 2009)
- 2014/09(95). YELLOW SEA. GUNNERY.
 1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
 09 THRU 13 NOV IN AREA BETWEEN
 34-50N 35-15N AND 124-50E 125-42E.
 2. CANCEL THIS MSG 130900Z NOV. (040850Z NOV 2009)
- 2015/09(95). YELLOW SEA. GUNNERY.
 1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
 09 THRU 13 NOV IN AREA BETWEEN
 36-05N 36-35N AND 124-50E 125-42E.
 2. CANCEL THIS MSG 130900Z NOV. (040857Z NOV 2009)
- 2016/09(94). TAIWAN-EAST COAST. GUNNERY.
 1. GUNNERY EXERCISES 0600Z TO 0800Z DAILY
 09 AND 10 NOV IN AREA BOUND BY
 24-22N 122-22E, 24-22N 122-38E,
 22-12N 122-36E, 22-07N 120-52E,
 22-15N 120-52E, 22-49N 121-50E.
 2. CANCEL THIS MSG 100900Z NOV. (040906Z NOV 2009)
- 2017/09(GEN). GPS SATELLITE SYSTEM.
 1. PRN 06 UNUSABLE 051030Z TO 060030Z NOV.
 2. CANCEL THIS MSG 060130Z NOV. (041034Z NOV 2009)

2018/09(61). WESTERN INDIAN OCEAN. GUNNERY.

1. GUNNERY EXERCISES 050600Z TO 051400Z NOV
IN AREA BOUND BY
21-12.0S 054-57.0E, 21-26.0S 055-02.5E,
21-31.2S 054-47.4E, 21-17.2S 054-42.0E.
2. CANCEL THIS MSG 051500Z NOV.

(042021Z NOV 2009)

2019/09(93). SOUTH CHINA SEA.

MAN OVERBOARD FROM M/V TRANSWORLDMARK 05
VICINITY 07-34.69N 106-26.91E AT 041905Z NOV.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO ANY
COASTAL RADIO STATION.

(042122Z NOV 2009)

2020/09(21). EASTERN NORTH PACIFIC.

F/V ARTURO, BLUE AND WHITE HULL, UNREPORTED.
LAST KNOWN POSITION 09-30N 084-50W ON 31 OCT.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO
COSTA RICAN COAST GUARD, PHONE: 5 062 519 4418
OR 5 062 519 5813.

(050355Z NOV 2009)

2021/09(97). NORTH PACIFIC. ROCKETS.

1. HAZARDOUS OPERATIONS 092300Z TO 100900Z NOV,
ALTERNATE 2300Z TO 0900Z COMMENCING DAILY
10 THRU 16 NOV WITHIN 25 MILES OF
31-14-14N 144-26-48E.
2. CANCEL THIS MSG 171000Z NOV.

(050827Z NOV 2009)

2022/09(94). TAIWAN STRAIT. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1000Z DAILY 09 THRU 13,
16 THRU 20 AND 23 THRU 27 NOV
WITHIN 29 MILES OF 22-34N 119-16E.
2. CANCEL THIS MSG 271100Z NOV.

(050837Z NOV 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 5 November 2009: 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 1/09 for those in-force as of 3 January 2009.

SPECIAL WARNINGS in force 5 November 2009: 1, 29, 77, 81, 82, 89, 92, 107, 108, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123 and 124.