

## 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 071300Z October 2010:

2009 series	350(28)	393(38)	412(11)	417(11)
70(24)	354(11)	395(11)	413(28)	418(25)
2010 series	359(GEN)	408(GEN)	414(28)	420(15)
345(24)	373(11)	409(GEN)	415(28)	421(15,38)

The summary of all NAVAREA IV messages in force as of 17 December 2009 is given in Section III of NM 52/09. Warnings issued during the subsequent quarters are issued in NM 13/10, 26/10 and 39/10.

## NAVAREA IV WARNINGS issued from 301330Z September to 071300Z October 2010.

408/10(GEN).

WESTERN NORTH ATLANTIC.  
VIRGINIA.  
RADIO SERVICES.  
1. U. S. COAST GUARD CAMSLANT MF AND HF DSC  
OFF AIR 071000Z TO 071400Z OCT.  
2. CANCEL THIS MSG 071500Z OCT.

(020720Z OCT 2010)

409/10(GEN).

1. NAVAREA IV MESSAGES IN FORCE 020800Z OCT 10. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2010 SERIES: 359(GEN), 373(11), 393(38), 395(11), 407(25), 408(GEN).  
2. THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE AS OF 17 DEC 09 IS GIVEN IN SEC III OF NM 52/09. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/10, 26/10 AND 39/10.  
3. CANCEL NAVAREA IV 401/10.

(020915Z OCT 2010)

410/10 and 411/10. CANCELED.

412/10(11).

GULF OF MEXICO.  
TEXAS.  
1. DERELICT 19 FOOT VESSEL, BLUE AND WHITE HULL,  
CAPSIZED AND ADRIFT VICINITY 29-19-36N 094-41-36W.  
2. CANCEL THIS MSG 081550Z OCT.

(051549Z OCT 2010)

413/10(28).

GULF OF MEXICO.  
MEXICO.  
HAZARDOUS OPERATIONS.  
1. HAZARDOUS OPERATIONS 11 THRU 21 OCT  
IN AREA BOUND BY  
21-03.3N 096-52.2W, 20-58.0N 096-50.0W,  
20-58.0N 096-46.0W, 21-03.3N 096-46.0W.  
2. CANCEL THIS MSG 22 OCT.

(061456Z OCT 2010)

414/10(28).

GULF OF MEXICO.  
MEXICO.  
HAZARDOUS OPERATIONS.  
1. HAZARDOUS OPERATIONS 11 THRU 21 OCT  
IN AREA BOUND BY  
18-52.05N 095-05.13W, 18-40.03N 094-42.08W,  
18-32.03N 094-47.00W, 18-43.13N 095-10.03W.  
2. CANCEL THIS MSG 22 OCT.

(061503Z OCT 2010)

- 415/10(28).  
 GULF OF MEXICO.  
 MEXICO.  
 HAZARDOUS OPERATIONS.  
 1. HAZARDOUS OPERATIONS 11 THRU 21 OCT  
 IN AREA BOUND BY  
 20-00N 091-00W, 20-00N 091-05W,  
 20-05N 091-05W, 21-05N 091-00W.  
 2. CANCEL THIS MSG 22 OCT. (061516Z OCT 2010)
- 416/10. CANCELED.
- 417/10(11).  
 GULF OF MEXICO.  
 NOS CHART 11004 (8TH ED).  
 NATURAL GAS BUBBLES REPORTED VICINITY  
 27-48-27.6N 094-21-05.0W ON 01 OCT. (062013Z OCT 2010)
- 418/10(25).  
 CARIBBEAN SEA.  
 WINDWARD ISLANDS.  
 1. DERELICT S/V HOOBYCAT ADRIFT VICINITY  
 14-11.18N 060-55.67W AT 062100Z OCT.  
 2. CANCEL THIS MSG 092121Z OCT. (062129Z OCT 2010)
- 419/10. CANCELED.
- 420/10(15).  
 CANADA-NORTHEAST COAST.  
 RADIO SERVICES.  
 1. IQALUIT MCTS FACILITIES AT KILLINEK,  
 CORAL HARBOR, RESOLUTE AND IQALUIT  
 UNRELIABLE 1905Z TO 1932Z DAILY 09 THRU 18 OCT.  
 2. CANCEL THIS MSG 182032Z OCT. (062343Z OCT 2010)
- 421/10(15,38).  
 GREENLAND-SOUTHWEST COAST.  
 DAVIS STRAIT.  
 1. SEISMIC SURVEY IN PROGRESS UNTIL 04 NOV BY  
 M/V NORDIC EXPLORER TOWING 4.5 MILE LONG CABLE  
 IN AREA BOUND BY  
 70-35N 57-35W, 70-32N 61-26W,  
 69-02N 61-07W, 69-05N 57-33W.  
 WIDE BERTH REQUESTED.  
 2. CANCEL THIS MSG 05 NOV. (070241Z OCT 2010)
- 422/10. CANCELED.

**SECTION III  
HYDROLANTS**

**NM 42/10**

Messages in force 071300Z October 2010:

2008 series	180(52)	1426(52)	1715(56)	1832(53,54)	1878(24)
1354(24)	392(37)	1429(56)	1716(56)	1835(37)	1879(51)
1463(24)	452(37)	1438(37)	1717(52,53)	1836(35)	1880(24)
1852(37)	471(35)	1456(51)	1724(35)	1839(54)	1882(51)
1917(24)	590(37)	1473(37,43)	1741(35)	1841(36)	1883(37)
2009 series	642(35)	1588(GEN)	1744(53)	1842(36)	1886(52)
413(24)	679(37)	1602(GEN)	1745(51,52)	1846(56)	1887(56)
1321(51)	845(24)	1636(24)	1749(54)	1847(51)	1891(GEN)
2024(36)	914(37)	1638(37)	1759(52)	1850(24)	1892(24)
2026(24)	978(57)	1642(37)	1763(14)	1851(24)	1894(37)
2523(24)	979(57)	1645(53,54)	1774(26)	1862(44)	1897(24)
2529(52)	996(24)	1646(51)	1777(37)	1863(55)	1898(24)
2530(54)	1068(35)	1668(37)	1790(25)	1865(51)	1899(24)
2531(54)	1079(24)	1676(43)	1796(57)	1872(24)	1900(24)
2532(54)	1190(57)	1677(37)	1797(24)	1873(24)	1902(57)
2010 series	1232(24)	1696(57)	1798(24)	1874(24)	1903(51)
58(56)	1343(37)	1705(56)	1800(19)	1875(GEN)	1904(15,38)
103(24)	1393(56)	1710(24)	1828(37)	1876(57)	

The summary of all HYDROLANTS in force as of 17 December 2009 is given in Section III of NM 52/09. Warnings issued during the subsequent quarters are issued in NM 13/10, 26/10 and 39/10.

**HYDROLANT WARNINGS issued from 301330Z September to 071300Z October 2010.**

1853/10 thru 1861/10. CANCELED.

1862/10(44).

EASTERN BALTIC SEA.  
LITHUANIA.

HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 1500Z TO 1900Z DAILY

05 THRU 07 OCT 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 072000Z OCT.

(010635Z OCT 2010)

1863/10(55).

BLACK SEA.

1. PIPELAYING OPERATIONS IN PROGRESS UNTIL 08 OCT

VICINITY OF TRACKLINE BETWEEN

44-31.95N 029-28.09E AND 44-32.71N 029-26.81E.

WIDE BERTH REQUESTED.

2. CANCEL THIS MSG 09 OCT.

(010741Z OCT 2010)

1864/10. CANCELED.

1865/10(51).

EASTERN NORTH ATLANTIC.

SIERRA LEONE.

1. SEISMIC SURVEY IN PROGRESS UNTIL 30 OCT

BY M/V RAMFORM VIKING TOWING 12

6500 METER LONG CABLES

IN AREA BOUND BY

09-22N 016-03W, 09-07N 015-51W,

08-59N 016-02W, 09-14N 016-14W.

WIDE BERTH REQUESTED.

2. CANCEL THIS MSG 31 OCT.

(011319Z OCT 2010)

1866/10 thru 1871/10. CANCELED.

1872/10(24).

BRAZIL-NORTHEAST COAST.

GUNNERY.

1. GUNNERY EXERCISES 071000Z TO 071900Z OCT

IN AREA BOUND BY

07-36.00S 034-49.35W, 07-42.35S 034-44.32W,

07-33.50S 034-39.95W, 07-26.97S 034-47.75W.

2. CANCEL THIS MSG 072000Z OCT.

(020125Z OCT 2010)

1873/10(24).

BRAZIL-SOUTH COAST.  
 MAN OVERBOARD VICINITY 33-09.25S 052-12.98W  
 AT 282300Z SEP. VESSELS IN VICINITY REQUESTED  
 TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
 REPORTS TO ANY COASTAL RADIO STATION.

(020207Z OCT 2010)

1874/10(24).

BRAZIL-NORTH COAST.  
 NGA CHART 24270 (3RD ED).  
 1. DANGEROUS WRECK IN 00-47.5S 045-56.0W.  
 2. CANCEL HYDROLANT 1627/10, AID RESTORED.

(020450Z OCT 2010)

1875/10(GEN).

1. HYDROLANT MESSAGES IN FORCE 020800Z OCT 10. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.  
 2010 SERIES: 1588(GEN), 1591(37), 1602(GEN), 1636(24), 1638(37), 1642(37), 1645(53,54), 1646(51), 1666(56), 1668(37), 1676(43), 1677(37), 1696(57), 1705(56), 1710(24), 1715(56), 1716(56), 1717(52,53), 1724(35), 1736(37), 1741(35), 1744(53), 1745(51,52), 1749(54), 1759(52), 1763(14), 1764(24), 1774(26), 1777(37), 1790(25), 1796(57), 1797(24), 1798(24), 1800(19), 1828(37), 1832(53,54), 1835(37), 1836(35), 1839(54), 1841(36), 1842(36), 1846(56), 1847(51), 1850(24), 1851(24), 1853(35), 1854(24), 1855(24), 1859(36), 1860(24), 1862(44), 1863(55), 1865(51), 1867(52), 1869(37), 1870(35), 1872(24), 1873(24), 1874(24).
2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE AS OF 17 DEC 09 IS GIVEN IN SEC III OF NM 52/09. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/10, 26/10 AND 39/10.
3. CANCEL HYDROLANT 1566/10, 1711/10, 1804/10, 1816/10, 1866/10.

(020920Z OCT 2010)

1876/10(57).

- GULF OF GUINEA.
1. SEISMIC SURVEY IN PROGRESS UNTIL 30 NOV BY M/V WG AMUNDSEN TOWING TEN 5000 METER LONG CABLES IN AREA BOUND BY 01-38.094N 009-36.406E, 01-48.985N 009-17.202E, 01-36.717N 008-57.398E, 01-15.873N 008-57.398E, 01-10.415N 009-20.402E.  
 WIDE BERTH REQUESTED.
  2. CANCEL THIS MSG 01 DEC.

(021807Z OCT 2010)

1877/10. CANCELED.

1878/10(24).

- BRAZIL-SOUTH COAST.
1. PIPELINE OPERATIONS 030300Z OCT TO 042100Z DEC BY M/V SKANDI ACHIEVER ALONG TRACKLINE JOINING 24-21.14S 044-22.92W, 24-22.29S 044-21.27W, 24-49.58S 043-47.51W, 25-12.53S 043-20.86W, 25-32.07S 042-53.00W.
  2. CANCEL THIS MSG 042200Z DEC.

(030115Z OCT 2010)

1879/10(51).

- EASTERN NORTH ATLANTIC.  
 GUINEA-BISSAU.
1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY M/V RAMFORM CHALLENGER TOWING EIGHT 7000 METER LONG CABLES IN AREA BETWEEN 11-07N 11-40N AND 016-58W 017-27W.  
 SIX MILE BERTH REQUESTED.
  2. CANCEL HYDROLANT 1506/10.

(030634Z OCT 2010)

1880/10(24).

- BRAZIL-EAST COAST.  
 GUNNERY.
1. GUNNERY EXERCISES 071100Z TO 072000Z OCT IN AREA BOUND BY 11-11.6S 036-40.2W, 11-19.2S 036-33.7W, 11-12.7S 036-26.0W, 11-05.2S 036-32.5W.
  2. CANCEL THIS MSG 072100Z OCT.

(030721Z OCT 2010)

1881/10. CANCELED.

1882/10(51).

EASTERN NORTH ATLANTIC.  
SENEGAL.  
DISTRESS SIGNAL RECEIVED FROM VESSEL LADY G  
IN 15-08N 018-03W. VESSELS IN VICINITY  
REQUESTED TO KEEP A SHARP LOOKOUT,  
ASSIST IF POSSIBLE. REPORTS TO MRCC DAKAR,  
PHONE: 22 133 826 5001, FAX: 22 133 826 5001.

(040306Z OCT 2010)

1883/10(37).

BAY OF BISCAY.  
NINE METER S/V ARIADNE, ONE PERSON ON BOARD,  
DISABLED AND ADRIFT IN 44-58.8N 006-27.3W.  
VESSELS IN VICINITY REQUESTED TO KEEP  
A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
REPORTS TO MRCC ETEL, TELEX: 42950519,  
PHONE: 332 9755 3535, FAX: 332 9755 4934,  
E-MAIL: ETEL@MRCCFR.EU.

(040342Z OCT 2010)

1884/10 and 1885/10. CANCELED.

1886/10(52).

TUNISIA-NORTHEAST COAST.  
NGA CHART 52184 (3RD ED).  
ILES CANI LIGHT 37-21.2N 010-07.4E UNRELIABLE.

(041410Z OCT 2010)

1887/10(56).

EASTERN MEDITERRANEAN SEA.  
EGYPT.  
1. SEISMIC SURVEY IN PROGRESS UNTIL 30 NOV BY  
M/V CGG AMADEUS TOWING SIX 8100 METER LONG  
CABLES IN AREA BOUND BY  
31-52.55N 031-21.53E, 31-52.52N 031-29.06E,  
31-49.17N 031-32.72E, 31-49.16N 031-42.71E,  
31-47.04N 031-44.90E, 31-37.02N 031-44.89E,  
31-37.08N 031-33.03E, 31-38.85N 031-31.04E,  
31-38.84N 031-26.04E, 31-43.48N 031-21.57E.  
SIX MILE BERTH REQUESTED.  
2. CANCEL THIS MSG 01 DEC.

(041436Z OCT 2010)

1888/10 thru 1890/10. CANCELED.

1891/10(GEN).

EUROPE-NORTHWEST COAST.  
1. LORAN-C CHAIN ANTHORN, RATE 6731-Y,  
OFF AIR 071000Z TO 071600Z OCT.  
2. CANCEL THIS MSG 071700Z OCT.

(042231Z OCT 2010)

1892/10(24).

BRAZIL-NORTH COAST.  
NGA CHART 24290 (3RD ED).  
SALINOPOLIS LIGHT 00-36.9S 047-21.4W UNLIT.

(050235Z OCT 2010)

1893/10. CANCELED.

1894/10(37).

ENGLAND-SOUTHWEST COAST.  
ORDNANCE.  
NGA CHART 37007 (1ST ED).  
UNEXPLODED ORDNANCE IN 50-17.876N 004-11.513W.

(051214Z OCT 2010)

1895/10 and 1896/10. CANCELED.

1897/10(24).

BRAZIL-SOUTHEAST COAST.  
1. SEISMIC SURVEY IN PROGRESS UNTIL 140259Z OCT BY  
M/V OCEAN EUROPE AND M/V SANCO STAR  
IN AREA BOUND BY  
22-10.97S 040-11.05W, 22-29.10S 040-23.50W,  
22-20.98S 040-37.37W, 22-05.77S 040-37.30W,

22-05.93S 040-20.33W.  
 SIX MILE BERTH REQUESTED.  
 2. CANCEL THIS MSG 140359Z OCT.

(052335Z OCT 2010)

1898/10(24).

BRAZIL-SOUTHEAST COAST.  
 1. SEISMIC SURVEY IN PROGRESS UNTIL 140259Z OCT  
 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  
 22-07.22S 040-01.61W, 22-18.54S 040-21.97W,  
 22-46.87S 039-55.99W, 22-32.22S 039-36.92W.  
 SIX MILE BERTH REQUESTED.  
 2. CANCEL THIS MSG 140359Z OCT.

(052341Z OCT 2010)

1899/10(24).

BRAZIL-SOUTHEAST COAST.  
 1. SEISMIC SURVEY IN PROGRESS UNTIL 140259Z OCT  
 BY M/V RAMFORM SOVEREING TOWING 14  
 8100 METER LONG CABLES IN AREA BOUND BY  
 23-26.22S 041-41.85W, 23-11.87S 041-32.57W,  
 23-11.10S 041-17.27W, 23-32.25S 040-39.73W,  
 23-53.07S 040-53.15W.  
 SIX MILE BERTH REQUESTED.  
 2. CANCEL THIS MSG 140359Z OCT.

(052349Z OCT 2010)

1900/10(24).

BRAZIL-SOUTH COAST.  
 1. SEISMIC SURVEY IN PROGRESS UNTIL 140259Z OCT  
 BY M/V VERITAS VANTAGE TOWING EIGHT  
 7000 METER LONG CABLES IN AREA BOUND BY  
 26-24.2S 045-10.5W, 26-49.0S 045-10.5W,  
 26-49.0S 043-00.7W, 26-24.2S 043-00.7W.  
 SIX MILE BERTH REQUESTED.  
 2. CANCEL THIS MSG 140359Z OCT.

(060107Z OCT 2010)

1901/10. CANCELED.

1902/10(57).

SOUTH ATLANTIC.  
 ICE.  
 1. ICEBERG REPORTED VICINITY 49-00.5S 015-20.1W  
 AT 061619Z OCT.  
 2. CANCEL THIS MSG 091730Z OCT.

(061733Z OCT 2010)

1903/10(51).

AFRICA-NOTHWEST COAST.  
 DISTRESS SIGNAL RECEIVED FROM M/V SUN DANCO  
 IN 19-18N 018-00W. VESSELS IN VICINITY  
 REQUESTED TO KEEP A SHARP LOOKOUT,  
 ASSIST IF POSSIBLE. REPORTS TO  
 MRCC MAURITANIA, PHONE: 00 222 524 1521,  
 FAX: 00 222 524 2593.

(061832Z OCT 2010)

1904/10(15,38).

GREENLAND-SOUTHWEST COAST.  
 DAVIS STRAIT.  
 1. SEISMIC SURVEY IN PROGRESS UNTIL 04 NOV BY  
 M/V NORDIC EXPLORER TOWING 4.5 MILE LONG CABLE  
 IN AREA BOUND BY  
 70-35N 57-35W, 70-32N 61-26W,  
 69-02N 61-07W, 69-05N 57-33W.  
 WIDE BERTH REQUESTED.  
 2. CANCEL THIS MSG 05 NOV.

(070250Z OCT 2010)

1905/10. CANCELED.

SECTION III

NM 42/10

NAVAREA XII

Messages in force 071300Z October 2010:

2010 series	404(GEN)	407(21)	410(21)	414(16)
365(GEN)	405(19)	408(21)	411(21)	
403(19)	406(18)	409(21)	412(21)	

The summary of all NAVAREA XII messages in force as of 17 December 2009 is given in Section III of NM 52/09. Warnings issued during the subsequent quarters are issued in NM 13/10, 26/10 and 39/10.

NAVAREA XII WARNINGS issued from 301330Z September to 071300Z October 2010.

403/10(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. 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 374/10.

(011041Z OCT 2010)

404/10(GEN).

1. NAVAREA XII MESSAGES IN FORCE 020800Z OCT 10. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2010 SERIES: 365(GEN), 401(18), 403(19).
2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 17 DEC 09 IS GIVEN IN SEC III OF NM 52/09. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/10, 26/10 AND 39/10.
3. CANCEL NAVAREA XII 396/10, 402/10.

(020923Z OCT 2010)

405/10(19).

NORTH PACIFIC.  
HAWAII.  
MISSILES.

1. HAZARDOUS OPERATIONS 070400Z TO 070930Z OCT, ALTERNATE 080430Z TO 081000Z AND 090500Z TO 091030Z OCT IN AREA BOUND BY  
22-02N 159-47W, 22-11N 160-04W, 28-12N 166-49W, 29-53N 164-04W, 22-25N 159-49W, 22-05N 159-46W.
2. CANCEL THIS MSG 091130Z OCT.

(030745Z OCT 2010)

406/10(18).

EASTERN NORTH PACIFIC.  
CALIFORNIA.  
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 MHZ (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 401/10.

(041010Z OCT 2010)

407/10(21).

- GOLFO DE CALIFORNIA.
- HAZARDOUS OPERATIONS.
- 1. HAZARDOUS OPERATIONS 11 THRU 21 OCT  
IN AREA BETWEEN  
30-50N 31-00N AND 113-31W 113-42W.
- 2. CANCEL THIS MSG 22 OCT.

(061214Z OCT 2010)

408/10(21).

- EASTERN NORTH PACIFIC.
- MEXICO.
- HAZARDOUS OPERATIONS.
- 1. HAZARDOUS OPERATIONS 11 THRU 21 OCT  
IN AREA BETWEEN  
28-40N 28-46N AND 118-12W 118-22W.
- 2. CANCEL THIS MSG 22 OCT.

(061219Z OCT 2010)

409/10(21).

- GOLFO DE CALIFORNIA.
- HAZARDOUS OPERATIONS.
- 1. HAZARDOUS OPERATIONS 11 THRU 21 OCT  
IN AREA BOUND BY  
27-05N 110-28W, 27-11N 110-28W,  
27-06N 110-17W, 27-00N 110-17W.
- 2. CANCEL THIS MSG 22 OCT.

(061242Z OCT 2010)

410/10(21).

- MEXICO-WEST COAST.
- HAZARDOUS OPERATIONS.
- 1. HAZARDOUS OPERATIONS 11 THRU 21 OCT  
IN AREA BETWEEN  
24-28.11N 24-27.06N AND 111-47.06W 111-48.05W.
- 2. CANCEL THIS MSG 22 OCT.

(061252Z OCT 2010)

411/10(21).

- EASTERN NORTH PACIFIC.
- MEXICO-SOUTHWEST COAST.
- HAZARDOUS OPERATIONS.
- 1. HAZARDOUS OPERATIONS 11 THRU 21 OCT  
IN AREA BOUND BY  
17-47N 102-00W, 17-53N 102-00W,  
17-46N 101-49W, 17-42N 101-53W.
- 2. CANCEL THIS MSG 22 OCT.

(061313Z OCT 2010)

412/10(21).

- GOLFO DE CALIFORNIA.
- HAZARDOUS OPERATIONS.
- 1. HAZARDOUS OPERATIONS 11 THRU 21 OCT  
IN AREA BETWEEN  
25-25.08N 25-34.00N AND 110-30.00W 110-41.08W.
- 2. CANCEL THIS MSG 22 OCT.

(061319Z OCT 2010)

413/10. CANCELED.

414/10(16).

BERING SEA.  
GUNNERY.

1. GUNNERY EXERCISES 121600Z TO 130100Z OCT,  
ALTERNATE 131600Z TO 140100Z OCT  
WITHIN FIVE MILES OF 55-30N 168-30W.
2. CANCEL THIS MSG 140200Z OCT.

(061956Z OCT 2010)

415/10. CANCELED.

## SECTION III

NM 42/10

## HYDROPACS

Messages in force 071300Z October 2010:

2007 series	1594(63)	1808(22)	1975(63)	2018(63)	2056(61)
1284(71)	1639(76)	1816(76)	1976(63)	2019(21,22)	2057(63)
2008 series	1661(62)	1853(93)	1981(61)	2021(22)	2059(62)
44(GEN)	1668(62)	1860(63)	1987(74)	2023(71)	2060(GEN)
1345(92)	1670(63)	1921(72)	1988(61)	2024(61)	2061(63)
2009 series	1671(63)	1922(71)	1989(63)	2026(95)	2062(94)
12(62)	1672(63)	1930(74)	1991(62)	2027(93)	2063(83)
1128(22)	1674(74)	1939(94)	1992(63)	2028(76)	2065(97)
2364(63)	1695(71)	1947(63)	1993(62,63)	2029(GEN)	2066(95)
2366(63)	1709(96)	1950(19)	1997(63)	2030(61)	2067(95)
2010 series	1710(GEN)	1954(93)	2000(95)	2033(96)	2068(95)
75(22)	1714(63)	1957(63)	2001(95)	2034(63)	2069(95)
306(22)	1717(61)	1958(63)	2002(95)	2037(96)	2070(95)
375(97)	1776(GEN)	1962(63)	2003(95)	2041(62)	2071(61)
578(71)	1783(63)	1965(71)	2004(95)	2043(81)	2073(81)
593(71)	1789(96)	1967(93)	2005(62)	2044(21)	2074(71)
816(61)	1791(74)	1969(97)	2008(61)	2046(61)	2075(71)
917(62)	1797(63)	1970(94)	2009(61)	2047(62)	2078(82)
971(74)	1801(71,93)	1971(94)	2015(62)	2052(63)	2079(82,83)
1550(73)	1803(61)	1973(63)	2016(83)	2053(63)	
1591(91)	1805(92,93)	1974(63)	2017(81)	2054(63,71)	

The summary of all HYDROPACS in force as of 17 December 2009 is given in Section III of NM 52/09. Warnings issued during the subsequent quarters are issued in NM 13/10, 26/10 and 39/10.

**HYDROPAC WARNINGS issued from 301330Z September to 071300Z October 2010.**

2018/10(63).

SOUTHERN ARABIAN SEA.

PIRACY.

PIRACY ACTION GROUP SIGHTED IN 07-34N 057-39E

AT 301015Z SEP. VESSELS ARE ADVISED TO KEEP

100 MILES CLEAR OF THIS POSITION AND TO EXERCISE

EXTREME CAUTION. REPORTS TO UKMTO DUBAI,

PHONE: 97 150 552 3215, E-MAIL: UKMTO@EIM.AE.

(301505Z SEP 2010)

2019/10(21,22).

EASTERN NORTH PACIFIC.

F/V, TWO PERSONS ON BOARD, DISABLED AND ADRIFT

IN 06-10N 082-00W. VESSELS IN VICINITY REQUESTED

TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.

REPORTS TO U.S. COAST GUARD ALAMEDA, TELEX: 230172343,

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

(301900Z SEP 2010)

2020/10. CANCELED.

2021/10(22).

EASTERN SOUTH PACIFIC.

CHILE.

HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 1000Z TO 1600Z AND

1400Z TO 2000Z DAILY 04 THRU 08 OCT

IN AREA BOUND BY

19-49S 071-10W, 19-49S 070-44W,

20-13S 070-47W, 20-07S 071-13W.

2. CANCEL THIS MSG 082100Z OCT.

(302358Z SEP 2010)

2022/10. CANCELED.

2023/10(71).

SOUTH CHINA SEA.

PIRACY.

1. VESSEL ATTACKED IN 00-53.0S 104-18.5E

AT 300030Z SEP. CAUTION ADVISED.

2. CANCEL THIS MSG 15 OCT.

(010810Z OCT 2010)

2024/10(61).  
 WESTERN INDIAN OCEAN.  
 SOMALIA.  
 ORDNANCE.  
 1. EMERGENCY ORDNANCE JETTISON AREAS ESTABLISHED  
 UNTIL 172359Z OCT IN AREAS BETWEEN:  
 A. 01-35N 01-25N AND 045-56E 046-06E.  
 B. 01-25N 01-15N AND 045-34E 045-44E.  
 2. CANCEL THIS MSG 180059Z OCT.

(010841Z OCT 2010)

2025/10. CANCELED.

2026/10(95).  
 YELLOW SEA.  
 GUNNERY.  
 1. GUNNERY EXERCISES 2300Z TO 0900Z  
 COMMENCING DAILY 05 AND 06 OCT  
 IN AREA BETWEEN  
 35-35N 36-00N AND 125-00E 125-30E.  
 2. CANCEL THIS MSG 071000Z OCT.

(011234Z OCT 2010)

2027/10(93).  
 SOUTH CHINA SEA.  
 GULF OF THAILAND.  
 1. SEISMIC SURVEY IN PROGRESS UNTIL 31 OCT  
 BY M/V GEOWAVE COMMANDER TOWING EIGHT  
 6000 METER LONG CABLES IN AREA BOUND BY  
 05-23N 104-25E, 05-23N 104-10E,  
 05-50N 103-47E, 06-00N 103-47E,  
 06-00N 104-00E.  
 2. CANCEL THIS MSG 01 NOV.

(011256Z OCT 2010)

2028/10(76).  
 NEW ZEALAND-NORTHEAST COAST.  
 NGA CHART 76170 (7TH ED).  
 CARDINAL BUOYS ESTABLISHED IN:  
 A. NORTH 37-54.21S 177-13.03E.  
 B. EAST 37-54.37S 177-13.24E.  
 C. SOUTH 37-54.53S 177-13.04E.  
 D. WEST 37-54.37S 177-12.83E.

(012053Z OCT 2010)

2029/10(GEN).  
 1. HYDROPAC MESSAGES IN FORCE 020800Z OCT 10. ONLY THOSE  
 MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.  
 2010 SERIES: 1709(96), 1710(GEN), 1714(63), 1717(61),  
 1776(GEN), 1783(63), 1789(96), 1791(74), 1797(63), 1801(71.93),  
 1803(61), 1805(92.93), 1808(22), 1816(76), 1853(93), 1860(63),  
 1921(72), 1922(71), 1930(74), 1939(94), 1946(63), 1947(63),  
 1950(19), 1954(93), 1957(63), 1958(63), 1962(63), 1965(71),  
 1967(93), 1969(97), 1970(94), 1971(94), 1973(63), 1974(63),  
 1975(63), 1976(63), 1981(61), 1987(74), 1988(61), 1989(63),  
 1991(62), 1992(63), 1993(62.63), 1995(63), 1997(63), 1999(94),  
 2000(95), 2001(95), 2002(95), 2003(95), 2004(95), 2005(62),  
 2008(61), 2009(61), 2015(62), 2016(83), 2017(81), 2018(63),  
 2019(21,22), 2021(22), 2023(71), 2024(61), 2025(81), 2026(95),  
 2027(93), 2028(76).  
 2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE AS OF 17 DEC 09  
 IS GIVEN IN SEC III OF NM 52/09. WARNINGS ISSUED DURING THE  
 SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/10, 26/10 AND 39/10.  
 3. CANCEL HYDROPAC 1646/10, MSG IN FORCE AS MARAD ADVISORY 8/10  
 AND AVAILABLE AT WWW.NGA.MIL/NGAPORTAL/MSL.PORTAL.  
 4. CANCEL HYDROPAC 1815/10, 1818/10, 1917/10, 1925/10,  
 1943/10, 1952/10, 1961/10, 1964/10, 1990/10, 2006/10.

(020927Z OCT 2010)

2030/10(61).  
 WESTERN INDIAN OCEAN.  
 SOMALIA.  
 PIRACY.  
 M/V ATTACKED IN 03-55N 050-38E AT 020905Z OCT.  
 VESSELS ARE ADVISED TO KEEP 100 MILES CLEAR  
 OF THIS POSITION AND TO EXERCISE EXTREME CAUTION.  
 REPORTS TO UKMTO DUBAI, PHONE: 97 150 552 3215,  
 E-MAIL: UKMTO@EIM.AE.

(020954Z OCT 2010)

2031/10 and 2032/10. CANCELED.

## SECTION III

NM 42/10

2033/10(96).

WESTERN NORTH PACIFIC.  
 JAPAN.  
 1. LORAN-C STATION TOKACHIBUTO, RATE 8930-Y,  
 OFF AIR 062230Z TO 070900Z OCT.  
 2. CANCEL THIS MSG 071000Z OCT.

(021249Z OCT 2010)

2034/10(63).

INDIA-EAST COAST.  
 HAZARDOUS OPERATIONS.  
 1. HAZARDOUS OPERATIONS 2330Z TO 1800Z COMMENCING  
 DAILY 06 THRU 09 OCT:  
 A. IN AREA BOUND BY  
 19-14.60N 084-53.70E, 19-37.05N 085-27.85E,  
 18-46.05N 085-22.86E.  
 B. WITHIN 41 MILES OF TRACKLINE BETWEEN  
 19-37.05N 085-27.85E AND 18-46.05N 085-22.87E.  
 2. CANCEL THIS MSG 101900Z OCT.

(021553Z OCT 2010)

2035/10 and 2036/10. CANCELED.

2037/10(96).

SEA OF JAPAN.  
 1. HYDROGRAPHIC SURVEY 07 OCT THRU  
 03 NOV BY M/V MARSHAL GELOVANY  
 IN AREA BOUND BY  
 44-30N 137-17E, 45-30N 137-17E,  
 46-00N 138-00E, 44-30N 138-00E,  
 THREE MILE BERTH REQUESTED.  
 2. CANCEL THIS MSG 04 NOV.

(021701Z OCT 2010)

2038/10 thru 2040/10. CANCELED.

2041/10(62).

RED SEA.  
 1. SEISMIC SURVEY IN PROGRESS UNTIL 11 DEC BY  
 M/V WESTERN TRIDENT AND M/V WG VESPUCCI  
 TOWING TEN FIVE MILE LONG CABLES  
 IN AREA BOUND BY  
 27-48N 35-06E, 27-37N 34-47E,  
 26-53N 35-16E, 27-07N 35-42E,  
 27-26N 35-30E.  
 WIDE BERTH REQUESTED.  
 2. CANCEL THIS MSG 12 DEC.

(031153Z OCT 2010)

2042/10. CANCELED.

2043/10(81).

NORTH PACIFIC.  
 DISTRESS SIGNAL RECEIVED ON 406 MHZ IN  
 02-41.2N 159-55.4E AT 031444Z OCT.  
 VESSELS IN VICINITY REQUESTED TO KEEP  
 A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
 REPORTS TO U.S. COAST GUARD SECTOR GUAM,  
 PHONE: 671 355 4910, FAX: 671 355 4824,  
 E-MAIL: RCCGUAM@USCG.MIL.

(031713Z OCT 2010)

2044/10(21).

EASTERN NORTH PACIFIC.  
 DISTRESS SIGNAL RECEIVED ON 406 MHZ IN  
 10-58.9N 103-17.6W. 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.

(031747Z OCT 2010)

2045/10. CANCELED.

2046/10(61).

MOZAMBIQUE CHANNEL.  
 MAN OVERBOARD FROM S/V BLUE NOTE IN  
 25-53.92S 038-21.91E AT 030510Z OCT.  
 VESSELS IN VICINITY REQUESTED TO KEEP  
 A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
 REPORTS TO CAPE TOWN RADIO OR MRCC CAPE TOWN.

(031909Z OCT 2010)

2047/10(62).  
 GULF OF ADEN.  
 PIRACY.  
 1. PIRACY ACTION GROUP SIGHTED IN 13-22N 049-31E  
 AT 031615Z OCT. VESSELS TRANSITING THE AREA  
 ARE ADVISED TO EXERCISE EXTREME CAUTION.  
 REPORTS TO UKMTO DUBAI, PHONE: 97 150 552 3215,  
 E-MAIL: UKMTO@EIM.AE.  
 2. CANCEL HYDROPAC 2042/10.

(032123Z OCT 2010)

2048/10 thru 2051/10. CANCELED.

2052/10(63).  
 INDIA-SOUTHWEST COAST.  
 ROCKETS.  
 1. HAZARDOUS OPERATIONS 0930Z TO 1130Z DAILY  
 06 THRU 08 OCT 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 081230Z OCT.

(041308Z OCT 2010)

2053/10(63).  
 INDIA-SOUTHWEST COAST.  
 HAZARDOUS OPERATIONS.  
 1. HAZARDOUS OPERATIONS 050900Z TO 051200Z,  
 080900Z TO 081200Z AND 081230Z TO 081430Z OCT  
 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 081530Z OCT.

(041327Z OCT 2010)

2054/10(63,71).  
 SOUTHERN ANDAMAN SEA.  
 NICOBAR ISLANDS.  
 1. MAN OVERBOARD FROM M/V MAERSK SENTOSA IN  
 06-22.5N 093-56.1E AT 021345Z OCT. VESSELS  
 IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,  
 ASSIST IF POSSIBLE. REPORTS TO MRCC PORT BLAIR,  
 PHONE: 91 319 224 2081, FAX: 91 319 224 2948,  
 E-MAIL: PBLMRCCPB@SANCHARNET.IN.  
 2. CANCEL HYDROPAC 2040/10.

(042211Z OCT 2010)

2055/10. CANCELED.

2056/10(61).  
 WESTERN INDIAN OCEAN.  
 MASCARENE ISLAND.  
 1. TWO MILE LONG FISHING LINE ADRIFT IN 22-32S 055-45E.  
 2. CANCEL THIS MSG 081430Z OCT.

(051429Z OCT 2010)

2057/10(63).  
 SOUTHERN ARABIAN SEA.  
 1. DERELICT 32 FOOT VESSEL, WHITE HULL WITH BLUE STRIPE,  
 ADRIFT IN 08-07N 058-33E AT 021130Z OCT.  
 2. CANCEL THIS MSG 081615Z OCT.

(051614Z OCT 2010)

2058/10. CANCELED.

2059/10(62).  
 ARABIAN SEA.  
 1. DERELICT F/V PARTIALLY SUBMERGED AND  
 ADRIFT IN 14-21.0N 053-33.3E AT 050630Z OCT.  
 2. CANCEL THIS MSG 081745Z OCT.

(051745Z OCT 2010)

2060/10(GEN).

GULF OF ADEN.

RED SEA.

HORN OF AFRICA.

1. THIS MARAD ADVISORY PROVIDES INFORMATION ON THE RISK TO VESSELS TRANSITING THE HIGH RISK WATERS OF THE GULF OF ADEN (GOA), RED SEA, THE INDIAN OCEAN AND WATERS OFF THE HORN OF AFRICA (SOMALIA).
2. 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 US COAST GUARD HOMEPORT SITE AT HOMEPORT.USCG.MIL/PIRACY. OTHER PERTINENT INFORMATION IS ALSO POSTED ON THESE WEB SITES.
3. U.S. FLAG OPERATORS WITH SHIPS IN THE AFFECTED AREAS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDITIOUS MEANS.
4. U.S. FLAG SHIPS OPERATING IN HIGH RISK WATERS ARE REQUIRED TO COMPLY WITH US COAST GUARD MARITIME SECURITY (MARSEC) DIRECTIVE 104-6 (CURRENT VERSION). GUIDANCE, ADVISORIES AND LINKS TO ASSIST US-FLAG VESSELS IN COMPLYING WITH THE MARSEC DIRECTIVE AND IN COMBATING PIRACY MAY BE ACCESSED ON HOMEPORT AT HTTP:HOMEPORT.USCG.MIL/PIRACY. QUESTIONS MAY BE DIRECTED TO LCDR JAMES FOGLE, US COAST GUARD, AT PHONE: 202 372 1038, E-MAIL: JAMES.T.FOGLE@USCG.MIL. NONE OF THE GUIDANCE IN THIS NOTICE IS MEANT TO SUPERCEDE MARSEC DIRECTIVE 104-6 (CURRENT VERSION) OR SUPPORTING PORT SECURITY ADVISORIES.
5. PIRATES ARE ATTACKING VESSELS TRANSITING IN THE GULF OF ADEN, OFF THE SOMALI COAST, AND THE WESTERN INDIAN OCEAN, INCLUDING ATTACKS EXCEEDING 1000 NAUTICAL MILES OFF THE SOMALI COAST. ATTACKS HAVE TAKEN PLACE OFF THE KENYAN AND TANZANIAN COASTS, SOUTHERN RED SEA, SEYCHELLES, AND MALDIVES. THESE PIRATES ARE FIRING AUTOMATIC WEAPONS AND ROCKET PROPELLED GRENADES (RPG) IN AN ATTEMPT TO BOARD AND HIJACK VESSELS. ONCE THE ATTACK IS SUCCESSFUL AND THE VESSEL HIJACKED, THE PIRATES DIRECT THE VESSEL TO THE SOMALI COAST AND THEREAFTER DEMAND A RANSOM FOR THE SAFE RELEASE OF THE VESSEL AND CREW.
6. 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 COMMERCIAL AND CIVILIAN SHIPS CONTINUE TO BE ATTACKED AND SEIZED.
7. VESSEL OPERATORS SHOULD ANTICIPATE AN INCREASE IN PIRACY ATTACKS FROM OCTOBER THROUGH EARLY DECEMBER WHEN WEATHER CONDITIONS ALLOW FOR SMALL BOAT ACTIVITY IN THE REGION.
8. VESSELS SHOULD REGISTER FOR ACCESS TO MSCHOA WEBSITE AT HTTP://WWW.MSCHOA.ORG/ TO OBTAIN UP TO DATE INFORMATION OF THE CIRCUMSTANCES AND CONDITIONS IN THE REGION.
9. FOR FURTHER INFORMATION REGARDING THIS ADVISORY, CONTACT CAPTAIN ROBERT FORD, MARITIME ADMINISTRATION, OFFICE OF SECURITY, CODE: MAR-420, ROOM W25-207, 1200 NEW JERSEY AVE, S.E., WASHINGTON, DC 20590, PHONE: 202 366 0223, FAX: 202 366 3954, E-MAIL: MARADSECURITY@DOT.GOV.

(051902Z OCT 2010)

2061/10(63).

WESTERN INDIAN OCEAN.

PIRACY.

MOTHERSHIP ACTIVITY VICINITY 06-50N 065-00E.

THIS AREA WILL REMAIN HIGH RISK FOR AT LEAST 24-48 HOURS. CAUTION ADVISED.

(051939Z OCT 2010)

2062/10(94).

TAIWAN-SOUTHWEST COAST.

GUNNERY.

1. GUNNERY EXERCISES 0100Z TO 0900Z DAILY  
06, 07, 12, 15, 19, 20, 22, 26 AND 27 OCT,  
0001Z TO 0900Z DAILY 08, 13, 18 OCT:  
A. IN AREA BETWEEN  
22-34.9N 22-54.9N AND 119-25.5E 119-45.5E.  
B. WITHIN 15 MILES OF 22-44.9N 119-35.5E.
2. CANCEL HYDROPAC 1999/10.
3. CANCEL THIS MSG 271000Z OCT.

(060018Z OCT 2010)

2063/10(83).

WESTERN SOUTH PACIFIC.  
TOKELAU.  
VESSEL, THREE PERSONS ON BOARD, UNREPORTED. LAST  
KNOWN POSITION VICINITY 08-34.35S 172-28.58W.  
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP  
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO  
MARITIME OPERATIONS NEW ZEALAND,  
INMARSAT: 451200067, PHONE: 64 4 914 8333,  
FAX: 64 4 914 8334.

(060049Z OCT 2010)

2064/10. CANCELED.

2065/10(97).

WESTERN NORTH PACIFIC.  
JAPAN.  
NAMPO SHOTO.  
1. UNDERWATER OPERATIONS 11 THRU 13 OCT  
BY M/V YOKOSUKA WITH SUBMERSIBLE  
IN AREAS BETWEEN:  
A. 28-30N 30-00N AND 140-00E 141-30E.  
B. 31-00N 31-50N AND 138-00E 138-40E.  
C. 26-00N 28-30N AND 138-30E 140-00E.  
2. CANCEL HYDROPAC 2025/10.  
3. CANCEL THIS MSG 14 OCT.

(060824Z OCT 2010)

2066/10(95).

YELLOW SEA.  
GUNNERY.  
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY  
11 THRU 15 OCT IN AREA BETWEEN  
36-05N 36-35N AND 124-50E 125-42E.  
2. CANCEL THIS MSG 150900Z OCT.

(060834Z OCT 2010)

2067/10(95).

YELLOW SEA.  
GUNNERY.  
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY  
11 THRU 15 OCT IN AREA BETWEEN  
34-50N 35-15N AND 124-50E 125-42E.  
2. CANCEL THIS MSG 150900Z OCT.

(060840Z OCT 2010)

2068/10(95).

YELLOW SEA.  
GUNNERY.  
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY  
11 THRU 15 OCT 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 150900Z OCT.

(060848Z OCT 2010)

2069/10(95).

SEA OF JAPAN.  
GUNNERY.  
1. GUNNERY EXERCISES 2300Z TO 0800Z COMMENCING DAILY  
10 THRU 14 OCT 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 150900Z OCT.

(060855Z OCT 2010)

2070/10(95).

SEA OF JAPAN.  
GUNNERY.  
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY  
11 THRU 15 OCT IN AREA BOUND BY  
38-15N 129-51E, 38-14N 130-10E,  
37-47N 130-10E, 37-48N 129-51E.  
2. CANCEL THIS MSG 150900Z OCT.

(060903Z OCT 2010)

- 2071/10(61).  
WESTERN INDIAN OCEAN.  
PIRACY.  
F/V FENG GUO 168 HIJACKED IN 15-49S 055-23E  
AT 060704Z OCT. VESSELS ARE ADVISED TO KEEP  
100 MILES CLEAR OF THIS POSITION AND TO EXERCISE  
EXTREME CAUTION. REPORTS TO IMB PIRACY REPORTING CENTER,  
TELEX: 34199, PHONE: 603 2031 0014,  
FAX: 603 2078 5769, E-MAIL: PIRACY@ICC-CCS.ORG.  
(061043Z OCT 2010)
- 2072/10. CANCELED.
- 2073/10(81).  
NORTH PACIFIC.  
DISTRESS SIGNAL RECEIVED ON 406 MHZ IN  
04-27.2N 140-13.9E AT 061032Z OCT.  
VESSELS IN VICINITY REQUESTED TO KEEP  
A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
REPORTS TO U.S. COAST GUARD SECTOR GUAM,  
PHONE: 671 355 4824, E-MAIL: RCCGUAM@USCG.MIL.  
(061150Z OCT 2010)
- 2074/10(71).  
SOUTH CHINA SEA.  
1. DERELICT VESSEL, BLACK AND RED HULL,  
PARTIALLY SUBMERGED AND ADRIFT  
IN 05-43N 111-25E.  
2. CANCEL THIS MSG 091310Z OCT.  
(061309Z OCT 2010)
- 2075/10(71).  
SOUTH CHINA SEA.  
1. DERELICT VESSEL PARTIALLY SUBMERGED AND ADRIFT  
IN 05-25.8N 111-15.0E AT 060456Z OCT.  
2. CANCEL THIS MSG 091802Z OCT.  
(061815Z OCT 2010)
- 2076/10 and 2077/10. CANCELED.
- 2078/10(82).  
SOUTH PACIFIC.  
VESSEL CAPSIZED, SEVEN PERSONS OVERBOARD, VICINITY  
19-26S 169-30E. VESSELS IN VICINITY REQUESTED  
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
REPORTS TO MRCC NOUMEA, INMARSAT-C: 582422799194,  
PHONE: 68 729 2332, FAX: 68 729 2303.  
(070652Z OCT 2010)
- 2079/10(82,83).  
SOUTH PACIFIC.  
DISTRESS SIGNAL RECEIVED ON 406 MHZ FROM  
43 FOOT F/V SOUTHERN DESTINY, WHITE HULL,  
BETWEEN VANUATU (17-45S 168-18E) AND  
SAMOA (13-50S 171-45W). 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.  
(070754Z OCT 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/NGAPortal/MSI.portal>), 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 7 October 2010: 00-7, 05-1, 06-1, 07-1, 10-3, 10-4, 10-6, 10-7, 10-8 and 10-9.

MARAD ADVISORY NO. 10-9 (051902Z OCT 2010)  
GULF OF ADEN.  
RED SEA.  
HORN OF AFRICA.  
1. THIS MARAD ADVISORY PROVIDES INFORMATION ON

- THE RISK TO VESSELS TRANSITING THE HIGH RISK WATERS OF THE GULF OF ADEN (GOA), RED SEA, THE INDIAN OCEAN AND WATERS OFF THE HORN OF AFRICA (SOMALIA).
2. 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 US COAST GUARD HOMEPORT SITE AT HOMEPORT.USCG.MIL/PIRACY. OTHER PERTINENT INFORMATION IS ALSO POSTED ON THESE WEB SITES.
  3. U.S. FLAG OPERATORS WITH SHIPS IN THE AFFECTED AREAS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDITIOUS MEANS.
  4. U.S. FLAG SHIPS OPERATING IN HIGH RISK WATERS ARE REQUIRED TO COMPLY WITH US COAST GUARD MARITIME SECURITY (MARSEC) DIRECTIVE 104-6 (CURRENT VERSION). GUIDANCE, ADVISORIES AND LINKS TO ASSIST US-FLAG VESSELS IN COMPLYING WITH THE MARSEC DIRECTIVE AND IN COMBATING PIRACY MAY BE ACCESSED ON HOMEPORT AT HTTP://HOMEPORT.USCG.MIL/PIRACY. QUESTIONS MAY BE DIRECTED TO LCDR JAMES FOGLE, US COAST GUARD, AT PHONE: 202 372 1038, E-MAIL: JAMES.T.FOGLE@USCG.MIL. NONE OF THE GUIDANCE IN THIS NOTICE IS MEANT TO SUPERCEDE MARSEC DIRECTIVE 104-6 (CURRENT VERSION) OR SUPPORTING PORT SECURITY ADVISORIES.
  5. PIRATES ARE ATTACKING VESSELS TRANSITING IN THE GULF OF ADEN, OFF THE SOMALI COAST, AND THE WESTERN INDIAN OCEAN, INCLUDING ATTACKS EXCEEDING 1000 NAUTICAL MILES OFF THE SOMALI COAST. ATTACKS HAVE TAKEN PLACE OFF THE KENYAN AND TANZANIAN COASTS, SOUTHERN RED SEA, SEYCHELLES, AND MALDIVES. THESE PIRATES ARE FIRING AUTOMATIC WEAPONS AND ROCKET PROPELLED GRENADES (RPG) IN AN ATTEMPT TO BOARD AND HIJACK VESSELS. ONCE THE ATTACK IS SUCCESSFUL AND THE VESSEL HIJACKED, THE PIRATES DIRECT THE VESSEL TO THE SOMALI COAST AND THEREAFTER DEMAND A RANSOM FOR THE SAFE RELEASE OF THE VESSEL AND CREW.
  6. 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 COMMERCIAL AND CIVILIAN SHIPS CONTINUE TO BE ATTACKED AND SEIZED.
  7. VESSEL OPERATORS SHOULD ANTICIPATE AN INCREASE IN PIRACY ATTACKS FROM OCTOBER THROUGH EARLY DECEMBER WHEN WEATHER CONDITIONS ALLOW FOR SMALL BOAT ACTIVITY IN THE REGION.
  8. VESSELS SHOULD REGISTER FOR ACCESS TO MSCHOA WEBSITE AT HTTP://WWW.MSCHOA.ORG/ TO OBTAIN UP TO DATE INFORMATION OF THE CIRCUMSTANCES AND CONDITIONS IN THE REGION.
  9. FOR FURTHER INFORMATION REGARDING THIS ADVISORY, CONTACT CAPTAIN ROBERT FORD, MARITIME ADMINISTRATION, OFFICE OF SECURITY, CODE: MAR-420, ROOM W25-207, 1200 NEW JERSEY AVE, S.E., WASHINGTON, DC 20590, PHONE: 202 366 0223, FAX: 202 366 3954, E-MAIL: MARADSECURITY@DOT.GOV.
  10. CANCEL MARAD 2010-05.

### 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/NGAPortal/MSI.portal>) or by referring to Section I (paragraph 5) of US Notice to Mariners 1/10 for those in-force as of 2 January 2010 and in Notice to Mariners 13/10.

SPECIAL WARNINGS in force 7 October 2010: 1, 29, 77, 81, 82, 89, 92, 107, 108, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124 and 125.