

**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 241400Z November 2010:

2009 series	345(24)	437(28)	464(11,28)	475(25)
70(24)	354(11)	441(28)	473(11)	
2010 series	431(24)	454(11,26)	474(GEN)	

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 181400Z to 241400Z November 2010.**

470/10 thru 472/10. CANCELED.

473/10(11).

GULF OF MEXICO.  
TEXAS.

1. UNDERWATER OPERATIONS 20 NOV THRU 04 DEC BY BARGE SUPERIOR IN 29-09-19N 094-29-45W. WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 05 DEC.

(192338Z NOV 2010)

474/10(GEN).

1. NAVAREA IV MESSAGES IN FORCE 200900Z NOV 10. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2010 SERIES: 431(24), 437(28), 441(28), 454(11,26), 464(11,28), 471(25), 472(GEN), 473(11).
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 463/10.

(201005Z NOV 2010)

475/10(25).

NORTHEASTERN CARIBBEAN SEA.

1. CABLE LAYING OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY CABLESHIP RENE DESCARTES VICINITY OF TRACKLINE JOINING 17-11N 065-47W, 17-10N 066-30W, 16-57N 067-57W, 16-55N 068-10W, 16-59N 069-15W, 17-29N 069-24W, 17-43N 069-27W, 18-10N 069-47W. WIDE BERTH REQUESTED.
2. CANCEL NAVAREA IV 471/10.

(222313Z NOV 2010)

476/10 and 477/10. CANCELED.

## SECTION III

NM 49/10

## HYDROLANTS

Messages in force 241400Z November 2010:

2008 series	590(37)	1851(24)	2013(57)	2177(52)	2215(24)
1354(24)	642(35)	1878(24)	2020(56)	2178(24)	2216(24)
1463(24)	845(24)	1879(51)	2026(11)	2179(24)	2218(24)
1852(37)	914(37)	1882(51)	2039(54)	2180(24)	2220(37)
1917(24)	996(24)	1894(37)	2081(37)	2181(24)	2223(37)
2009 series	1079(24)	1903(51)	2092(24)	2182(24)	2224(37)
413(24)	1232(24)	1907(37)	2104(37)	2187(24)	2227(51)
1321(51)	1426(52)	1908(24)	2105(56)	2194(56)	2228(24)
2024(36)	1429(56)	1921(35,36)	2110(37)	2195(56)	2232(24)
2026(24)	1456(51)	1928(36)	2120(24)	2198(24)	2234(55)
2529(52)	1473(37,43)	1931(14,51)	2126(24)	2200(24)	2235(54)
2530(54)	1636(24)	1933(12)	2129(55)	2202(24)	2236(37)
2531(54)	1642(37)	1936(57)	2137(56)	2203(24)	2238(24)
2532(54)	1724(35)	1941(51)	2145(GEN)	2204(37)	2239(24)
2010 series	1741(35)	1952(26)	2155(37)	2205(44)	2241(37)
58(56)	1745(51,52)	1965(52,53,56)	2157(GEN)	2207(55)	2242(37)
103(24)	1796(57)	1984(54,56)	2159(51)	2212(37)	2244(24)
452(37)	1835(37)	1985(23)	2165(37)	2213(54)	
471(35)	1842(36)	2003(51)	2172(24)	2214(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 181400Z to 241400Z November 2010.**

2190/10 thru 2193/10. CANCELED.

2194/10(56).

EASTERN MEDITERRANEAN SEA.  
EGYPT.

1. SEISMIC SURVEY IN PROGRESS UNTIL 22 DEC BY  
M/V GIO EAGLE, M/V TAYMOUR, M/V MINA PORT  
AND M/V SHERONA IN AREA BOUND BY  
32-04.43N 031-26.21E, 32-19.43N 031-45.75E,  
32-07.78N 032-41.00E, 31-50.06N 032-52.00E,  
31-57.28N 032-03.75E.  
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 23 DEC.

(181608Z NOV 2010)

2195/10(56).

EASTERN MEDITERRANEAN SEA.  
EGYPT.

1. SEISMIC SURVEY IN PROGRESS UNTIL 22 DEC BY  
M/V RAMFORM VALIANT, M/V ABO SULTAN  
AND M/V REMUS IN AREA BOUND BY  
32-30.00N 031-42.00E, 32-26.00N 031-29.00E,  
32-10.00N 031-04.00E, 32-05.26N 030-57.00E,  
32-05.00N 030-47.00E, 32-30.00N 030-42.00E.  
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 23 DEC.

(181620Z NOV 2010)

2196/10 and 2197/10. CANCELED.

2198/10(24).

BRAZIL-SOUTH COAST.  
HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 242100Z TO 250001Z NOV  
IN AREA BOUND BY  
24-34S 044-15W, 24-48S 044-00W,  
25-02S 044-16W, 24-47S 044-30W.
2. CANCEL THIS MSG 250101Z NOV.

(182334Z NOV 2010)

2199/10. CANCELED.

2200/10(24).  
 BRAZIL-SOUTH COAST.  
 1. SEISMIC SURVEY IN PROGRESS UNTIL 260159Z NOV  
 BY M/V VERITAS VANTAGE TOWING EIGHT  
 7000 METER LONG CABLES IN AREA BETWEEN  
 26-24.2S 26-49.0S AND 043-00.8W 045-10.5W.  
 SIX MILE BERTH REQUESTED.  
 2. CANCEL THIS MSG 260259Z NOV.

(190132Z NOV 2010)

2201/10. CANCELED.

2202/10(24).  
 BRAZIL-SOUTHEAST COAST.  
 1. SEISMIC SURVEY IN PROGRESS UNTIL 260159Z NOV  
 BY M/V SANCO STAR IN AREA BOUND BY  
 22-41.48S 040-35.37W, 22-41.87S 040-35.60W,  
 22-44.53S 040-31.20W, 22-38.07S 040-30.08W.  
 SIX MILE BERTH REQUESTED.  
 2. CANCEL THIS MSG 260259Z NOV.

(190159Z NOV 2010)

2203/10(24).  
 BRAZIL-SOUTHEAST COAST.  
 1. SEISMIC SURVEY IN PROGRESS UNTIL 260159Z NOV  
 BY M/V OCEAN EUROPE 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 260259Z NOV.

(190204Z NOV 2010)

2204/10(37).  
 SOUTHERN NORTH SEA.  
 NGA CHART 37166 (2ND ED).  
 ALL NAVIGATIONAL AIDS AT PLATFORM 48/12A  
 53-32.81N 001-21.64E INOPERATIVE.

(190720Z NOV 2010)

2205/10(44).  
 EASTERN BALTIC SEA.  
 LITHUANIA.  
 HAZARDOUS OPERATIONS.  
 1. HAZARDOUS OPERATIONS 0700Z TO 1600Z DAILY  
 24 THRU 26 NOV 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 261700Z NOV.

(191118Z NOV 2010)

2206/10. CANCELED.

2207/10(55).  
 BLACK SEA.  
 1. SEISMIC SURVEY IN PROGRESS UNTIL 10 DEC  
 BY M/V GEO CASPIAN TOWING 6500 METER  
 LONG CABLES IN AREA BOUND BY  
 44-16.2N 030-18.0E, 44-14.4N 029-39.0E,  
 44-40.2N 029-38.4E, 44-39.6N 030-10.8E,  
 44-36.0N 030-18.0E.  
 FIVE MILE BERTH REQUESTED.  
 2. CANCEL HYDROLANT 2136/10.  
 3. CANCEL THIS MSG 11 DEC.

(191349Z NOV 2010)

2208/10 thru 2211/10. CANCELED.

2212/10(37).  
 SOUTHERN NORTH SEA.  
 RAVENSPURN SOUTH GAS FIELD.  
 NGA CHART 37059 (O ED).  
 LIGHTS UNLIT:  
 1. PLATFORM 42/30A 54-01.0N 000-58.1E.  
 2. PLATFORM 42/30B 54-03.5N 000-54.0E.

(191808Z NOV 2010)

- 2213/10(54).  
EASTERN MEDITERRANEAN SEA.  
TURKEY.  
HAZARDOUS OPERATIONS.  
1. HAZARDOUS OPERATIONS 0700Z TO 0900Z DAILY  
22 THRU 26 NOV IN AREA BOUND BY  
36-40N 034-52E, 36-32N 034-42E,  
36-17N 035-24E, 36-26N 035-29E.  
2. CANCEL THIS MSG 261000Z NOV.  
(191938Z NOV 2010)
- 2214/10(57).  
GULF OF GUINEA.  
ROCKETS.  
1. HAZARDOUS OPERATIONS 1339Z TO 0001Z  
COMMENCING DAILY 25 NOV THRU 25 DEC  
IN AREA BOUND BY  
00-13N 002-13E, 01-35S 002-00E,  
00-29N 014-36W, 02-17N 014-23W.  
2. CANCEL THIS MSG 260101Z DEC.  
(192313Z NOV 2010)
- 2215/10(24).  
BRAZIL-SOUTH COAST.  
HAZARDOUS OPERATIONS.  
1. HAZARDOUS OPERATIONS 1200Z TO 2000Z DAILY  
25 AND 26 NOV IN AREA BETWEEN  
23-45S 24-00S AND 042-30W 043-10W.  
2. CANCEL THIS MSG 262100Z NOV.  
(200055Z NOV 2010)
- 2216/10(24).  
BRAZIL-NORTH COAST.  
ROCKETS.  
1. HAZARDOUS OPERATIONS 1339Z TO 0001Z COMMENCING  
DAILY 25 NOV THRU 25 DEC IN AREAS BOUND BY:  
A. 05-22.03N 052-52.17W, 05-35.13N 052-46.24W,  
05-26.85N 052-28.33W, 05-17.55N 052-19.17W,  
05-05.21N 052-29.77W, 05-10.44N 052-38.45W.  
B. 05-27.00N 047-30.00W, 04-57.00N 047-30.00W,  
04-57.00N 048-28.00W, 05-27.00N 048-27.00W.  
C. 05-11.00N 045-57.00W, 04-56.00N 045-57.00W,  
04-59.00N 047-39.00W, 05-15.00N 047-39.00W.  
2. CANCEL THIS MSG 260101Z DEC.  
(200104Z NOV 2010)
- 2217/10. CANCELED.
- 2218/10(24).  
BRAZIL-SOUTHEAST COAST.  
1. SEISMIC SURVEY IN PROGRESS UNTIL  
260159Z NOV BY M/V RAMFORM SOVEREING  
TOWING 14 8100 METER LONG CABLES  
IN AREA BOUND BY  
24-15S 041-10W, 25-00S 040-48W,  
26-25S 044-28W, 25-39S 044-49W.  
SIX MILE BERTH REQUESTED.  
2. CANCEL HYDROLANT 2201/10.  
3. CANCEL THIS MSG 260259Z NOV.  
(200121Z NOV 2010)
- 2219/10. CANCELED.
- 2220/10(37).  
SOUTHERN NORTH SEA.  
NGA CHART 37058 (2ND ED).  
PLATFORM 44/26A-A 54-03.6N 002-04.6E UNLIT.  
(201030Z NOV 2010)
- 2221/10 and 2222/10. CANCELED.
- 2223/10(37).  
ENGLAND-SOUTHEAST COAST.  
NGA CHART 37040 (1ST ED).  
DANGEROUS WRECK IN 51-36.37N 001-25.18E.  
(201745Z NOV 2010)
- 2224/10(37).  
SOUTHERN NORTH SEA.  
NGA CHART 37058 (2ND ED).  
PLATFORM 44/17M 54-26.1N 002-18.0E UNLIT.  
(201805Z NOV 2010)

2225/10 and 2226/10. CANCELED.

2227/10(51).

CANARY ISLANDS.

1. CABLE REPAIR OPERATIONS 230600Z TO 292359Z NOV BY CABLESHIP LEON THEVENIN WITH SUBMERSIBLE VICINITY 28-21.1N 017-05.6W. WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 300059Z NOV.

(210020Z NOV 2010)

2228/10(24).

BRAZIL-NORTH COAST.

NGA CHART 24290 (3RD ED).

CAETE LIGHT 00-48.4S 046-37.2W UNLIT.

(210040Z NOV 2010)

2229/10 thru 2231/10. CANCELED.

2232/10(24).

BRAZIL-NORTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 25 NOV BY M/V WG TASMAN TOWING 8334 METER LONG CABLE IN AREA BOUND BY 03-41.9S 037-23.0W, 03-37.0S 037-18.4W, 04-21.6S 036-26.8W, 04-28.7S 036-30.2W. SIX MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 2230/10.
3. CANCEL THIS MSG 26 NOV.

(220039Z NOV 2010)

2233/10. CANCELED.

2234/10(55).

BLACK SEA.

KERCH STRAIT.

1. GEOLOGICAL AND GEOPHYSICAL OPERATIONS IN PROGRESS UNTIL 31 DEC BY M/V EKO IN AREA BOUND BY 46-40.0N 038-06.0E, 46-40.0N 038-00.0E, 46-55.3N 038-00.0E, 47-00.0N 038-13.6E.
2. CANCEL HYDROLANT 1987/10.
3. CANCEL THIS MSG 01 JAN 11.

(221403Z NOV 2010)

2235/10(54).

EASTERN MEDITERRANEAN SEA.

TURKEY.

HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 1000Z TO 1210Z DAILY 23 THRU 25 NOV IN AREA BOUND BY 36-40N 034-52E, 36-32N 034-42E, 36-17N 035-24E, 36-26N 035-29E.
2. CANCEL THIS MSG 251310Z NOV.

(221408Z NOV 2010)

2236/10(37).

ENGLAND-SOUTH COAST.

1. 12 CONTAINERS ADRIFT IN 50-09.3N 004-10.7W AT 221116Z NOV.
2. CANCEL THIS MSG 251410Z NOV.

(221413Z NOV 2010)

2237/10. CANCELED.

2238/10(24).

BRAZIL-SOUTHEAST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 260159Z NOV BY M/V WESTERN MONARCH TOWING 13 5556 METER LONG CABLES IN AREA BOUND BY 25-25S 042-51W, 25-24S 042-21W, 24-50S 042-22W, 24-51S 042-52W. SIX MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 2199/10.
3. CANCEL THIS MSG 260259Z NOV.

(230414Z NOV 2010)

SECTION III

NM 49/10

- 2239/10(24).  
BRAZIL-NORTHEAST COAST.  
VESSEL PESCA NAUTICA SHIPWRECKED. ONE PERSON MISSING  
IN 08-11.8S 034-41.2W AT 210300Z NOV. VESSELS IN  
VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST  
IF POSSIBLE. REPORTS TO ANY COASTAL RADIO STATION.  
(230732Z NOV 2010)
- 2240/10. CANCELED.
- 2241/10(37).  
ENGLAND-SOUTH COAST.  
NGA CHART 37090 (8TH ED).  
NEEDLES LIGHT 50-39.7N 001-35.4W UNRELIABLE.  
(231232Z NOV 2010)
- 2242/10(37).  
SOUTHERN NORTH SEA.  
NGA CHART 37057 (2ND ED).  
ALL NAVIGATIONAL AIDS AT PLATFORM 53/1A-CA  
52-56.8N 002-09.3E INOPERATIVE.  
(231506Z NOV 2010)
- 2243/10. CANCELED.
- 2244/10(24).  
BRAZIL-SOUTHEAST COAST.  
HAZARDOUS OPERATIONS.  
1. HAZARDOUS OPERATIONS 291400Z TO 292100Z AND  
300800Z TO 302100Z NOV IN AREA BETWEEN  
24-35S 25-00S AND 041-45W 042-30W.  
2. CANCEL THIS MSG 302200Z NOV.  
(240159Z NOV 2010)

### SECTION III

NM 49/10

#### NAVAREA XII

Messages in force 241400Z November 2010:

2010 series            445(19)            461(GEN)            462(18)

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 181400Z to 241400Z November 2010.**

461/10(GEN).

1. NAVAREA XII MESSAGES IN FORCE 200900Z NOV 10. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2010 SERIES: 445(19), 459(18), 460(GEN).
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 457/10.

(201015Z NOV 2010)

462/10(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 459/10.

(221236Z NOV 2010)

463/10 and 464/10. CANCELED.

## SECTION III

NM 49/10

## HYDROPACS

Messages in force 241400Z November 2010:

2007 series	1930(74)	2323(94)	2449(63)	2492(62)	2528(62)
1284(71)	1957(63)	2328(74)	2450(61)	2494(61)	2529(71)
2008 series	2028(76)	2337(17,18)	2455(GEN)	2495(61)	2530(61)
44(GEN)	2041(62)	2338(61)	2456(62)	2496(63)	2531(62)
1345(92)	2060(GEN)	2339(62)	2457(61)	2497(63)	2532(74)
2009 series	2079(82,83)	2347(62)	2458(96)	2498(22)	2533(63)
1128(22)	2080(63)	2351(97)	2461(93)	2499(61)	2535(62)
2364(63)	2081(83)	2362(71)	2462(93)	2500(71)	2536(62)
2366(63)	2132(63)	2370(63)	2466(63)	2501(18,19)	2537(22)
2010 series	2139(73)	2391(83)	2468(81)	2502(75)	2539(74)
75(22)	2179(71)	2393(61)	2469(93)	2503(63)	2540(63)
306(22)	2189(74)	2394(63)	2470(61)	2504(63)	2541(63)
375(97)	2192(94)	2396(61)	2471(61)	2505(63)	2543(63)
578(71)	2193(96)	2401(61,63)	2474(63)	2506(63)	2544(63)
593(71)	2197(63)	2405(63)	2475(63)	2507(63)	2545(63)
816(61)	2213(74)	2408(63)	2476(63)	2508(22)	2546(22)
917(62)	2227(93)	2409(63)	2477(93)	2509(62)	2547(63)
1550(73)	2240(72)	2412(18,21)	2478(74)	2511(22)	2550(21,22)
1591(91)	2249(97)	2414(21)	2479(71)	2512(63)	2552(62,63)
1594(63)	2250(94)	2416(91,94,95)	2480(61)	2514(62)	2554(95)
1661(62)	2251(94)	2417(93)	2481(76)	2516(21,22)	2555(95)
1668(62)	2252(94)	2425(63)	2482(95)	2517(63)	2556(95)
1670(63)	2254(94)	2429(81)	2483(95)	2518(61)	2557(95)
1671(63)	2261(91)	2430(63)	2484(95)	2519(63)	2558(95)
1672(63)	2273(62,63)	2431(63)	2485(95)	2521(19)	2559(94,95)
1714(63)	2274(62,63)	2437(61)	2486(95)	2522(63)	2560(63)
1783(63)	2282(72)	2439(61)	2487(95)	2523(63)	2561(63)
1805(92,93)	2291(GEN)	2444(63)	2488(94,95)	2524(61)	
1808(22)	2309(83)	2445(74)	2489(61)	2525(61)	
1922(71)	2312(81)	2446(63)	2491(93)	2526(62)	

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 181400Z to 241400Z November 2010.**

2492/10(62).

ARABIAN SEA.  
GULF OF ADEN.  
PIRACY.  
PIRATE ACTION GROUP IN 16-54N 057-25E AT 180920Z NOV.  
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.

(181112Z NOV 2010)

2493/10. CANCELED.

2494/10(61).

WESTERN INDIAN OCEAN.  
PIRACY.  
PIRATE ACTION GROUP IN 06-12S 050-02E AT 180953Z NOV.  
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.

(181217Z NOV 2010)

2495/10(61).

WESTERN INDIAN OCEAN.  
KENYA.  
MAN OVERBOARD FROM VESSEL FAITH IN 04-20S 039-44E  
AT 170700Z NOV. VESSELS IN VICINITY REQUESTED TO  
KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
REPORTS TO MRCC MOMBASA.

(181238Z NOV 2010)

2496/10(63).

INDIA-WEST COAST.  
HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 230900Z TO 231200Z,  
260900Z TO 261200Z AND 261230Z TO 261430Z 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 261530Z NOV.

(181353Z NOV 2010)

2497/10(63).

ARABIAN SEA.  
PIRACY.

M/V ATTACKED IN 12-24N 066-30E AT 181304Z NOV.  
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.

(181444Z NOV 2010)

2498/10(22).

CHILE.  
HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 232100Z TO 240100Z  
AND 241600Z TO 242000Z NOV  
IN AREA BETWEEN  
19-45.0S 20-00.0S AND 070-29.0W 070-18.5W.
2. CANCEL THIS MSG 242100Z NOV.

(181524Z NOV 2010)

2499/10(61).

WESTERN INDIAN OCEAN.  
PIRACY.

M/V ATTACKED IN 01-18S 052-47E AT 181954Z NOV.  
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.

(182039Z NOV 2010)

2500/10(71).

SOUTH CHINA SEA.  
PIRACY.

1. VESSEL ATTACKED IN 02-00.0N 108-45.5E  
AT 152135Z NOV. CAUTION ADVISED.
2. CANCEL THIS MSG 03 DEC.

(190512Z NOV 2010)

2501/10(18,19).

EASTERN NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 27-52N 138-11W.  
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.

(190533Z NOV 2010)

2502/10(75).

AUSTRALIA-SOUTHEAST COAST.  
BASS STRAIT.

UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER  
NOTICE BY M/V MICLYN ENDURANCE AND M/V DB30  
IN AREA BETWEEN  
38-11.0S 38-14.5S AND 148-00.5E 148-36.0E.  
TWO MILE BERTH REQUESTED.

(190552Z NOV 2010)

2503/10(63).

INDIA-WEST COAST.

1. HYDROGRAPHIC SURVEY 26 NOV THRU 04 DEC  
IN AREAS BOUNDED BY:  
A. 18-11.00N 072-44.30E, 18-11.00N 072-56.00E,  
18-42.30N 072-50.00E, 18-42.30N 072-44.30E.  
B. 19-02.00N 072-30.00E, 19-02.00N 072-47.00E  
19-44.30N 072-39.00E, 19-44.30N 072-30.00E.  
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 05 DEC.

(191232Z NOV 2010)

- 2504/10(63).  
INDIA-EAST COAST.  
CHART 63320 (8TH ED).  
DGPS STATION AT PARADIP LIGHT 20-15.3N 086-39.4E OFF AIR.  
(191234Z NOV 2010)
- 2505/10(63).  
INDIA-WEST COAST.  
1. SEISMIC SURVEY 22 THRU 27 NOV BY M/V WESTERN SPIRIT  
TOWING FOUR 10500 METER LONG CABLES IN AREA BOUND BY  
17-51.35N 070-14.10E, 17-08.15N 070-14.15E,  
17-06.85N 072-11.68E, 17-41.33N 072-11.90E,  
17-41.38N 071-17.05E, 17-51.37N 071-07.07E.  
EIGHT MILE BERTH REQUESTED.  
2. CANCEL THIS MSG 28 NOV.  
(191316Z NOV 2010)
- 2506/10(63).  
INDIA-EAST COAST.  
BAY OF BENGAL.  
1. SEISMIC SURVEY IN PROGRESS UNTIL 03 DEC  
BY M/V VIKING II TOWING EIGHT 8100 METER  
LONG CABLES IN AREA BOUND BY  
15-51N 084-25E, 15-56N 084-35E,  
15-25N 084-55E, 15-25N 084-45E.  
SEVEN MILE BERTH REQUESTED.  
2. CANCEL THIS MSG 04 DEC.  
(191323Z NOV 2010)
- 2507/10(63).  
INDIA-EAST COAST.  
HAZARDOUS OPERATIONS.  
1. HAZARDOUS OPERATIONS 2330Z TO 1800Z COMMENCING  
DAILY 24 THRU 27 NOV IN AREA BOUND BY  
19-14.60N 084-53.70E 19-37.05N 085-27.86E,  
18-46.05N 085-22.87E.  
2. CANCEL THIS MSG 281900Z NOV.  
(191440Z NOV 2010)
- 2508/10(22).  
CHILE.  
HAZARDOUS OPERATIONS.  
1. HAZARDOUS OPERATIONS 241300Z TO 241600Z NOV  
IN AREA BETWEEN  
19-30.0S 19-40.0S AND 070-27.5W 070-21.0W.  
2. CANCEL THIS MSG 241700Z NOV.  
(191454Z NOV 2010)
- 2509/10(62).  
STRAIT OF HORMUZ.  
SOUTHERN ARABIAN GULF.  
WESTERN GULF OF OMAN.  
1. THIS MARAD ADVISORY PROVIDES GUIDANCE TO  
VESSELS TRANSITING SUBJECT WATERS.  
2. GOVERNMENT AND INDUSTRY SOURCES CAN CONFIRM  
THAT THE CLAIM BY THE ABDULLAH AZZAM  
BRIGADES (AAB) THAT THE GROUP HAD ATTACKED  
THE TANKER M.STAR IS VALID. THE GROUP  
REMAINS ACTIVE AND CAN CONDUCT FURTHER  
ATTACKS ON VESSELS IN AREAS IN THE  
STRAIT OF HORMUZ, SOUTHERN ARABIAN GULF,  
AND WESTERN GULF OF OMAN.  
3. RECOMMEND ALL SHIPS TRANSITING THE  
SUBJECT WATERS EXERCISE INCREASED VIGILANCE  
AND CAUTION, PARTICULARLY DURING NIGHT  
TRANSITS WITH INCREASED MONITORING OF SMALL  
VESSEL/BOAT ACTIVITY.  
4. U.S. FLAG VESSELS THAT OBSERVE SUSPICIOUS  
ACTIVITY IN THE AREA ARE ADVISED TO REPORT  
SUCH SUSPICIOUS ACTIVITY OR ANY HOSTILE OR  
POTENTIALLY HOSTILE ACTION TO COMUSNAVCENT  
BATTLEWATCH CAPTAIN AT  
PHONE: 011 973 1785 3879. ALL SUSPICIOUS  
ACTIVITIES AND EVENTS ARE ALSO TO BE REPORTED  
TO THE US COAST GUARD NATIONAL RESPONSE CENTER  
IN ACCORDANCE WITH 33 CFR PART 101.305. IN  
ADDITION, A SHIP HOSTILE ACTION REPORT (SHAR)  
SHOULD BE SENT TO THE NATIONAL  
GEOSPATIAL-INTELLIGENCE AGENCY (NGA) AS SOON  
AS POSSIBLE FOLLOWING THE INCIDENT/SUSPICIOUS  
ACTIVITY, INCLUDING APPARENT SURVEILLANCE BEING  
CONDUCTED BY SMALL VESSELS/BOATS.  
E-MAIL: NAVSAFETY@NGA.MIL OR REF: NGA PUB 117

FOR FURTHER GUIDANCE.

5. VESSELS TRANSITING HIGH RISK WATERS DESIGNATED BY U.S. COAST GUARD MARSEC DIRECTIVE 104-6 (CURRENT VERSION) MUST COMPLY WITH ITS SECURITY REQUIREMENTS ACCORDINGLY, SHOULD CONDUCT A PRE-VOYAGE RISK ASSESSMENT AND INCORPORATE APPROPRIATE PROTECTIVE MEASURES INTO THEIR VESSEL SECURITY PLAN. ADDITIONALLY, U.S. FLAG OPERATORS SHOULD HAVE THEIR PROTECTIVE MEASURES IMPLEMENTED PRIOR TO ENTERING HIGH RISK WATERS.
6. FOR FURTHER INFORMATION, 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, TLX II: 710 822 9426 (MARAD DOT WSH), E-MAIL: MARADSECURITY@DOT.GOV.
7. FOR FURTHER INFORMATION ON THE U.S. COAST GUARD MARSEC DIRECTIVE CONTACT LCDR JAMES FOGLE, PHONE: 202 372 1038, E-MAIL: JAMES.T.FOGLE@USCG.MIL.
8. U.S. FLAG OPERATORS WITH SHIPS IN THE AFFECTED AREAS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDITIOUS MEANS.
9. THIS ADVISORY WILL BE PUBLISHED ON THE MARAD WEB SITE AT WWW.MARAD.DOT.GOV.
10. TO DETERMINE MARITIME ADVISORIES THAT REMAIN IN FORCE, CONSULT THE MARITIME ADMINISTRATION WEB SITE AT HTTP:WWW.MARAD.DOT.GOV OR THE MOST RECENT NOTICE TO MARINER AT HTTP://MSI.NGA.MIL.

(192146Z NOV 2010)

2510/10. CANCELED.

2511/10(22).

- CHILE.  
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 261300Z TO 261700Z NOV IN AREA BETWEEN 26-41S 26-51S AND 071-04W 071-14W.
  2. CANCEL THIS MSG 261800Z NOV.

(200232Z NOV 2010)

2512/10(63).

- ARABIAN SEA.  
PIRACY.  
M/V ATTACKED IN 12-20N 066-22E AT 200351Z NOV.  
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.

(200512Z NOV 2010)

2513/10. CANCELED.

2514/10(62).

- ARABIAN SEA.  
PIRACY.  
M/V ATTACKED IN 20-30N 060-10E AT 200857Z NOV.  
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.

(201135Z NOV 2010)

2515/10. CANCELED.

2516/10(21,22).

- EASTERN NORTH PACIFIC.  
COSTA RICA TO PANAMA.  
50 FOOT S/V TWO AMIGOS, TWO PERSONS ON BOARD, UNREPORTED GOLFITO (08-41N 083-05W) TO PANAMA.  
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC ALAMEDA, TELEX: 2301 72343,  
PHONE: 510 437 3701, E-MAIL: RCCALAMEDA@USCG.MIL.

(201550Z NOV 2010)

2517/10(63).

- ARABIAN SEA.  
PIRACY.  
M/V ATTACKED IN 13-05N 067-34E AT 201015Z NOV.  
THE AREA INVOLVED SHOULD BE AVOIDED IF POSSIBLE.  
THIS AREA WILL REMAIN HIGH RISK FOR AT LEAST 24-48 HOURS. CAUTION ADVISED.

(201620Z NOV 2010)

- 2518/10(61).  
 INDIAN OCEAN.  
 PIRACY.  
 M/V ATTACKED IN 01-07S 067-05E AT 200715Z NOV.  
 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.  
 (201640Z NOV 2010)
- 2519/10(63).  
 ARABIAN SEA.  
 PIRACY.  
 VESSEL ATTACKED IN 14-23N 065-31E AT 201300Z NOV.  
 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.  
 (202138Z NOV 2010)
- 2520/10. CANCELED.
- 2521/10(19).  
 NORTH PACIFIC.  
 DISTRESS SIGNAL RECEIVED ON 406 MHZ  
 VICINITY 23-47.2N 169-25.8W AT 202042Z NOV.  
 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.  
 (202320Z NOV 2010)
- 2522/10(63).  
 INDIA-EAST COAST.  
 HAZARDOUS OPERATIONS.  
 1. HAZARDOUS OPERATIONS 0130Z TO 1630Z DAILY  
 25, 26 NOV, 02, 03, 09 AND 10 DEC  
 WITHIN 60 MILES OF 15-50.5N 080-29.5E  
 BETWEEN 100 DEGREES AND 210 DEGREES.  
 2. CANCEL THIS MSG 101730Z DEC.  
 (210843Z NOV 2010)
- 2523/10(63).  
 INDIA-EAST COAST.  
 BAY OF BENGAL.  
 ROCKETS.  
 1. HAZARDOUS OPERATIONS 0230Z TO 0630Z DAILY  
 25 AND 26 NOV IN AREA BOUND BY  
 20-48.31N 086-58.10E, 19-32.30N 086-35.50E,  
 16-03.71N 089-51.35E, 16-54.91N 090-57.76E,  
 18-00.68N 091-52.26E, 21-08.50N 088-19.99E.  
 2. CANCEL HYDROPAC 2513/10(62).  
 3. CANCEL THIS MSG 260730Z NOV.  
 (210855Z NOV 2010)
- 2524/10(61).  
 WESTERN INDIAN OCEAN.  
 PIRACY.  
 PIRATE ACTION GROUP IN 02-41N 055-24E AT 210911Z NOV.  
 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.  
 (211042Z NOV 2010)
- 2525/10(61).  
 WESTERN INDIAN OCEAN.  
 PIRACY.  
 POSSIBLE MOTHERSHIP ACTIVITY IN 02-43N 055-20E  
 AT 210720Z NOV. 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,  
 E-MAIL: PIRACY@ICC-CCS.ORG.  
 (211138Z NOV 2010)

2526/10(62).

ARABIAN SEA.  
PIRACY.  
VESSEL ATTACKED IN 14-49N 059-55E AT 211114Z NOV.  
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,  
E-MAIL: PIRACY@ICC-CCS.ORG.

(211329Z NOV 2010)

2527/10. CANCELED.

2528/10(62).

ARABIAN SEA.  
PIRACY.  
VESSEL ATTACKED IN 15-30N 059-17E AT 212145Z NOV.  
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.

(212259Z NOV 2010)

2529/10(71).

MALACCA STRAIT.  
1. SEISMIC SURVEY IN PROGRESS UNTIL 160001Z DEC  
BY M/V GEO NATUNA TOWING SIX 3.5 MILE LONG CABLES  
IN AREA BETWEEN  
04-20N 04-31N AND 098-33E 098-38E.  
2. CANCEL THIS MSG 160101Z DEC.

(220436Z NOV 2010)

2530/10(61).

WESTERN INDIAN OCEAN.  
PIRACY.  
M/V ATTACKED IN 01-35N 055-26E AT 220545Z NOV.  
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.

(220731Z NOV 2010)

2531/10(62).

GULF OF ADEN.  
1. DERELICT NINE METER VESSEL, RED HULL,  
CAPSIZED AND ADRIFT IN 12-40N 047-30E  
AT 220913Z NOV.  
2. CANCEL THIS MSG 251015Z NOV.

(221012Z NOV 2010)

2532/10(74).

EASTERN INDIAN OCEAN.  
TIMOR SEA.  
1. 20 METER LOG WITH NET ADRIFT IN  
11-35.9S 122-54.0E AT 220725Z NOV.  
2. CANCEL THIS MSG 251400Z NOV.

(221356Z NOV 2010)

2533/10(63).

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

(221612Z NOV 2010)

2534/10. CANCELED.

2535/10(62).

ARABIAN SEA.  
PIRACY.  
VESSEL ATTACKED IN 15-47N 058-10E AT 222326Z NOV.  
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.

(230014Z NOV 2010)

- 2536/10(62).  
ARABIAN SEA.  
PIRACY.  
VESSEL ATTACKED IN 15-51N 058-11E AT 222326Z NOV.  
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.  
(230209Z NOV 2010)
- 2537/10(22).  
EASTERN NORTH PACIFIC.  
1. SEVEN PERSONS FROM 90 FOOT F/V JU LONG  
ABANDONED SHIP IN 04-04.5N 090-35.3W  
AT 220130Z NOV. 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.  
2. CANCEL HYDROPAC 2527/10.  
(230712Z NOV 2010)
- 2538/10. CANCELED.
- 2539/10(74).  
AUSTRALIA-EAST COAST.  
NGA CHART 74002 (2ND ED).  
GLADSTONE DGPS STATION 24-02.3S 151-21.5E INOPERATIVE.  
(230925Z NOV 2010)
- 2540/10(63).  
SOUTHERN ARABIAN SEA.  
PIRACY.  
PIRACY ACTION GROUP SIGHTED IN 07-49N 055-53E  
AT 230233Z NOV. 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.  
(230937Z NOV 2010)
- 2541/10(63).  
ARABIAN SEA.  
PIRACY.  
PIRACY ACTION GROUP SIGHTED IN 10-30N 059-04E  
AT 230105Z NOV. 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.  
(230949Z NOV 2010)
- 2542/10. CANCELED.
- 2543/10(63).  
INDIA-WEST COAST.  
HAZARDOUS OPERATIONS.  
1. HAZARDOUS OPERATIONS 0300Z TO 0730Z DAILY  
24 NOV THRU 03 DEC IN AREA BOUND BY  
15-44N 072-54E, 15-53N 073-12E,  
14-58N 073-38E, 14-50N 073-19E.  
2. CANCEL THIS MSG 030830Z DEC.  
(240136Z NOV 2010)
- 2544/10(63).  
INDIA-WEST COAST.  
HAZARDOUS OPERATIONS.  
1. HAZARDOUS OPERATIONS 0300Z TO 0730Z DAILY  
24 THRU 30 NOV IN AREA BOUND BY  
14-01N 074-28E, 13-51N 074-28E,  
13-51N 074-08E, 14-11N 074-08E,  
14-09N 074-23E.  
2. CANCEL THIS MSG 300830Z NOV.  
(240142Z NOV 2010)
- 2545/10(63).  
ANDAMAN SEA.  
BURMA.  
HAZARDOUS OPERATIONS.  
1. HAZARDOUS OPERATIONS IN PROGRESS UNTIL 27 NOV:  
A. IN AREA BETWEEN  
13-05.0N 13-15.0N AND 098-02.0E 098-12.0E.  
B. WITHIN TEN MILES OF 12-41.1N 097-53.4E.  
C. WITHIN TEN MILES OF 12-41.0N 098-02.0E.  
2. CANCEL THIS MSG 28 NOV.  
(240152Z NOV 2010)

- 2546/10(22).  
CHILE.  
HAZARDOUS OPERATIONS.  
1. HAZARDOUS OPERATIONS 292330Z TO 300200Z NOV  
AND 022330Z TO 030200Z DEC IN AREA BOUND BY  
32-53.08S 071-34.37W, 32-55.34S 071-39.24W,  
32-59.70S 071-32.85W.  
2. CANCEL THIS MSG 030300Z DEC. (240250Z NOV 2010)
- 2547/10(63).  
ARABIAN SEA.  
PIRACY.  
VESSEL ATTACKED IN 15-09N 067-05E AT 240301Z NOV.  
THE AREA INVOLVED SHOULD BE AVOIDED IF POSSIBLE.  
THIS AREA WILL REMAIN HIGH RISK FOR AT LEAST  
24-48 HOURS. CAUTION ADVISED. (240349Z NOV 2010)
- 2548/10 and 2549/10. CANCELED.
- 2550/10(21,22).  
EASTERN NORTH PACIFIC.  
DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 03-00.2N 104-42.0W.  
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: RCCALAMEDA@USCG.MIL. (240443Z NOV 2010)
- 2551/10. CANCELED.
- 2552/10(62,63).  
ARABIAN SEA.  
PIRACY.  
PIRATE ACTION GROUP IN 13-33N 059-16E AT 240350Z NOV.  
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. (240603Z NOV 2010)
- 2553/10. CANCELED.
- 2554/10(95).  
YELLOW SEA.  
GUNNERY.  
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY  
29 NOV THRU 03 DEC IN AREA BETWEEN  
36-05N 36-35N AND 124-50E 125-42E  
2. CANCEL THIS MSG 030900Z DEC. (240818Z NOV 2010)
- 2555/10(95).  
YELLOW SEA.  
GUNNERY.  
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY  
29 NOV THRU 03 DEC IN AREA BETWEEN  
34-50N 35-15N AND 124-50E 125-42E.  
2. CANCEL THIS MSG 030900Z DEC. (240827Z NOV 2010)
- 2556/10(95).  
YELLOW SEA.  
GUNNERY.  
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY  
29 NOV THRU 03 DEC 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 030900Z DEC. (240836Z NOV 2010)
- 2557/10(95).  
SEA OF JAPAN.  
GUNNERY.  
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY  
29 NOV THRU 03 DEC IN AREA BOUND BY  
38-15N 129-51E, 38-14N 130-10E,  
37-47N 130-10E, 37-48N 129-51E.  
2. CANCEL THIS MSG 030900Z DEC. (240844Z NOV 2010)

2558/10(95).

SEA OF JAPAN.  
GUNNERY.

1. GUNNERY EXERCISES 2300Z TO 0800Z  
COMMENCING DAILY 28 NOV THRU 04 DEC  
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 050900Z DEC.

(240854Z NOV 2010)

2559/10(94,95).

YELLOW SEA.  
GUNNERY.

1. GUNNERY EXERCISES 2300Z TO 0900Z  
COMMENCING DAILY 28 THRU 30 NOV  
IN AREA BETWEEN  
37-30-10N 37-44-55N AND 124-05-10E 124-36-40E.
2. CANCEL THIS MSG 011000Z DEC.

(240917Z NOV 2010)

2560/10(63).

ARABIAN SEA.  
PAKISTAN.

HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0400Z TO 0800Z DAILY  
29 AND 30 NOV IN AREA BOUND BY  
24-47.5N 066-58.8E, 24-48.8N 066-57.0E,  
24-48.9N 066-46.9E, 24-40.6N 066-52.2E.
2. CANCEL THIS MSG 300900Z NOV.

(240958Z NOV 2010)

2561/10(63).

ARABIAN SEA.  
PAKISTAN.

HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0400Z TO 1700Z DAILY  
27, 29 AND 30 NOV, 01 THRU 04, 06 THRU 11,  
13 THRU 18, 20 THRU 24 AND 27 THRU 31 DEC:  
A. IN AREA BOUND BY  
24-19.00N 066-58.00E, 24-00.00N 066-39.00E,  
24-11.00N 066-27.00E, 24-24.30N 066-42.00E.  
B. IN AREA BOUND BY  
24-16.18N 066-20.50E, 24-22.00N 066-27.00E,  
24-16.30N 066-33.00E, 24-10.30N 066-27.00E.  
C. WITHIN 3.5 MILES OF 24-53.76N 066-36.40E.
2. CANCEL THIS MSG 311800Z DEC.

(241048Z NOV 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 24 November 2010: 00-7, 05-1, 06-1, 07-1, 10-3, 10-6, 10-7, 10-9 and 10-10.

MARAD ADVISORY NO. 10-10 (192108Z NOV 2010)

1. THIS MARAD ADVISORY PROVIDES GUIDANCE TO VESSELS TRANSITING SUBJECT WATERS.
2. GOVERNMENT AND INDUSTRY SOURCES CAN CONFIRM THAT THE CLAIM BY THE ABDULLAH AZZAM BRIGADES (AAB) THAT THE GROUP HAD ATTACKED THE TANKER M.STAR IS VALID. THE GROUP REMAINS ACTIVE AND CAN CONDUCT FURTHER ATTACKS ON VESSELS IN AREAS IN THE STRAIT OF HORMUZ, SOUTHERN ARABIAN GULF, AND WESTERN GULF OF OMAN.
3. RECOMMEND ALL SHIPS TRANSITING THE SUBJECT WATERS EXERCISE INCREASED VIGILANCE AND CAUTION, PARTICULARLY DURING NIGHT TRANSITS WITH INCREASED MONITORING OF SMALL VESSEL/BOAT ACTIVITY.
4. U.S. FLAG VESSELS THAT OBSERVE SUSPICIOUS ACTIVITY IN THE AREA ARE ADVISED TO REPORT

- SUCH SUSPICIOUS ACTIVITY OR ANY HOSTILE OR POTENTIALLY HOSTILE ACTION TO COMUSNAVCENT BATTLEWATCH CAPTAIN AT PHONE: 011 973 1785 3879. ALL SUSPICIOUS ACTIVITIES AND EVENTS ARE ALSO TO BE REPORTED TO THE US COAST GUARD NATIONAL RESPONSE CENTER IN ACCORDANCE WITH 33 CFR PART 101.305. IN ADDITION, A SHIP HOSTILE ACTION REPORT (SHAR) SHOULD BE SENT TO THE NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY (NGA) AS SOON AS POSSIBLE FOLLOWING THE INCIDENT/SUSPICIOUS ACTIVITY, INCLUDING APPARENT SURVEILLANCE BEING CONDUCTED BY SMALL VESSELS/BOATS.  
E-MAIL: NAVSAFETY@NGA.MIL OR REF: NGA PUB 117 FOR FURTHER GUIDANCE.
5. VESSELS TRANSITING HIGH RISK WATERS DESIGNATED BY U.S. COAST GUARD MARSEC DIRECTIVE 104-6 (CURRENT VERSION) MUST COMPLY WITH ITS SECURITY REQUIREMENTS ACCORDINGLY, SHOULD CONDUCT A PRE-VOYAGE RISK ASSESSMENT AND INCORPORATE APPROPRIATE PROTECTIVE MEASURES INTO THEIR VESSEL SECURITY PLAN. ADDITIONALLY, U.S. FLAG OPERATORS SHOULD HAVE THEIR PROTECTIVE MEASURES IMPLEMENTED PRIOR TO ENTERING HIGH RISK WATERS.
  6. FOR FURTHER INFORMATION, 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, TLX II: 710 822 9426 (MARAD DOT WSH), E-MAIL: MARADSECURITY@DOT.GOV.
  7. FOR FURTHER INFORMATION ON THE U.S. COAST GUARD MARSEC DIRECTIVE CONTACT LCDR JAMES FOGLE, PHONE: 202 372 1038, E-MAIL: JAMES.T.FOGLE@USCG.MIL.
  8. U.S. FLAG OPERATORS WITH SHIPS IN THE AFFECTED AREAS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDITIOUS MEANS.
  9. THIS ADVISORY WILL BE PUBLISHED ON THE MARAD WEB SITE AT WWW.MARAD.DOT.GOV.
  10. CANCEL ADVISORIES 2010-08, 2010-04.
  11. TO DETERMINE MARITIME ADVISORIES THAT REMAIN IN FORCE, CONSULT THE MARITIME ADMINISTRATION WEB SITE AT HTTP://WWW.MARAD.DOT.GOV OR THE MOST RECENT U.S. NOTICE TO MARINER AT HTTP://MSI.NGA.MIL.

### 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 24 November 2010: 1, 29, 77, 81, 82, 89, 92, 107, 108, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124 and 125.