

## 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 121200Z February 2003:

2001 series	219(GEN)	365(14)	2003 series	68(26)	71(GEN)
393(GEN)	346(GEN)	468(GEN)	27(11)	69(24)	73(GEN)
2002 series	351(11)	487(11)	52(11)	70(11,26)	

The summary of all NAVAREA IV messages in force as of 12 December 2002 is given in Section III of NM 52/02.

## NAVAREA IV WARNINGS issued from 061200Z to 121200Z February 2003.

66/03 and 67/03. CANCELED.

68/03(26). NORTH ATLANTIC.

- DERELICT 417 FOOT M/V WHITE SEAL ADRIFT VICINITY 31-47N 070-30W AT 061632Z FEB.
- CANCEL NAVAREA IV 58/03.
- CANCEL THIS MSG 13 FEB.

(062240Z FEB 2003)

69/03(24). NORTH ATLANTIC. ROCKETS.

- HAZARDOUS OPERATIONS 2000Z TO 0900Z COMMENCING DAILY 11 FEB THRU 12 MAR IN AREAS:
  - WITHIN 12 MILES OF COASTLINE BETWEEN 05-19N 052-47W AND 05-04N 052-30W.
  - BOUND BY 05-36N 049-41W, 05-28N 049-41W, 05-17N 051-41W, 05-25N 051-42W.
  - BOUND BY 05-17N 043-35W, 04-57N 043-36W, 05-01N 045-36W, 05-21N 045-36W.
  - BOUND BY 04-51N 040-02W, 04-34N 040-03W, 04-45N 042-51W, 05-02N 042-50W.
- CANCEL THIS MSG 131000Z MAR.

(070750Z FEB 2003)

70/03(11,26). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

- HAZARDOUS OPERATIONS:
  - 0500Z TO 0459Z COMMENCING DAILY 10 THRU 16 FEB IN AREA BOUND BY 30-45.0N 080-32.0W, 30-45.0N 079-40.0W, 30-37.5N 079-40.0W, 30-34.0N 080-33.0W.
  - 0500Z TO 0459Z COMMENCING DAILY 15 THRU 16 FEB IN AREA BETWEEN 29-20.0N 29-10.0N AND 079-50.0W 079-40.0W.
  - 111300Z TO 112359Z AND 131300Z TO 140459Z FEB IN AREA BETWEEN 29-40.0N 29-50.0N AND 080-30.0W 080-40.0W.
  - 120030Z TO 120239Z FEB IN AREA BOUND BY 30-35.0N 081-21.0W, 30-35.0N 081-00.0W, 30-00.0N 081-02.0W, 30-00.0N 081-15.0W.
- CANCEL THIS MSG 170559Z FEB.

(071400Z FEB 2003)

71/03(GEN). MARITIME ALERT AND HOMELAND SECURITY ADVISORY THREAT CONDITION HIGH (ORANGE).

- THE U.S. GOVERNMENT HOMELAND SECURITY ADVISORY SYSTEM (HSAS) HAS BEEN RAISED FROM ELEVATED (YELLOW) TO THREAT CONDITION HIGH (ORANGE). THE MARITIME ADMINISTRATION HAS RECEIVED INFORMATION FROM THE DEPARTMENT OF TRANSPORTATION'S OFFICE OF INTELLIGENCE AND SECURITY, REGARDING INCREASED THREAT POSSIBILITIES TO U.S. FACILITIES. THIS CONDITION SIGNIFIES A HIGH RISK OF TERRORIST ATTACK. AS A RESULT, THIS ADVISORY IS ISSUED TO THE U.S. TRANSPORTATION COMMUNITY THAT A HEIGHTENED STATE OF SECURITY CONCERN EXISTS.
- MARITIME INDUSTRY OPERATORS ARE URGED TO IMPLEMENT APPROPRIATE PROTECTIVE MEASURES THAT CORRESPOND TO THREAT CONDITION ORANGE UNDER THE HSAS. OFFICIALS AT TRANSPORTATION FACILITIES SHOULD MAINTAIN HIGH LEVELS OF SECURITY AND REPORT SUSPICIOUS ACTIVITIES OR PERSONS. NECESSARY SECURITY EFFORTS SHOULD BE COORDINATED WITH THE ARMED FORCES OR LAW ENFORCEMENT AGENCIES. PUBLIC EVENTS SHOULD INCLUDE ADDITIONAL PRECAUTIONS. AN ALTERNATE WORK SITE OR WORKFORCE DISPERSAL MAY BE CONSIDERED. ACCESS TO FACILITIES SHOULD BE RESTRICTED TO ESSENTIAL PERSONNEL ONLY.
- U.S. MERCHANT VESSELS AND CRUISE SHIPS SHOULD BE ON A HEIGHTENED STATE OF SECURITY, SHOULD CLOSELY MONITOR THE NATIONAL IMAGERY AND MAPPING AGENCY'S (NIMA) BROADCAST WARNINGS AND SHOULD REVIEW THE EMERGENCY COMMUNICATION PROCEDURES FOR ASSISTANCE IN NIMA PUBLICATION 117.

4. ALL U.S. FLAG SHIPS REQUIRED BY REGULATION TO FILE AMVER POSITION REPORTS AND OPERATING IN THE NORTH ARABIAN SEA, GULF OF OMAN, PERSIAN GULF, GULF OF ADEN, RED SEA AND SUEZ CANAL ARE REMINDED TO FILE AMVER POSITION REPORTS EVERY 24 HOURS VICE EVERY 48 HOURS.
5. ALL U.S. FLAG OPERATORS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDIENT MEANS. THIS ADVISORY WILL SUBSEQUENTLY BE PUBLISHED IN THE WEEKLY NOTICE TO MARINERS AND MARAD INTERNET WEB SITE: WWW.MARAD.DOT.GOV.
6. FOR FURTHER INFORMATION REGARDING THIS ADVISORY CONTACT THE MARITIME ADMINISTRATION, OFFICE OF SHIP OPERATIONS, CODE MAR-613, ROOM 2123, 400 7TH STREET SW, WASHINGTON, DC 20590; PHONE: 202 366 5735 OR BY EMAIL TO OPCENTR1@MARAD.DOT.GOV.
7. THE HOMELAND SECURITY ADVISORY SYSTEM HAS BEEN ELEVATED TO THREAT CONDITION ORANGE.
8. CANCEL THIS MSG 21 MAR.

(072013Z FEB 2003)

72/03. CANCELED.

73/03(GEN).

1. NAVAREA IV MESSAGES IN FORCE 111000Z FEB 2003. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2003 SERIES: 27(11), 52(11), 68(26), 69(24), 70(11,26), 71(GEN).
2. THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE AS OF 13 DEC 2001 IS GIVEN IN SEC III OF NM 52/01. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/02, 26/02 AND 39/02.
3. CANCEL NAVAREA IV 15/03, 61/03, 66/03.

(111010Z FEB 2003)

## SECTION III

NM 9/03

## HYDROLANTS

Messages in force 121200Z February 2003:

2000 series	946(53)	2870(56)	121(55)	250(37)	306(54)
1569(36)	1065(53)	2877(GEN)	123(52)	253(35)	308(52)
2937(38)	1485(24)	2882(54)	132(51)	262(54)	309(24)
3762(43)	1895(23)	2883(54)	135(36)	271(GEN)	316(53)
4265(44)	2027(GEN)	2003 series	139(53)	273(54)	317(37)
2001 series	2203(51)	16(54)	150(54)	274(53)	323(24)
611(44)	2354(53)	33(35,43)	154(54)	277(51)	324(24)
1798(37)	2484(22)	35(37)	180(23,57)	278(24)	325(GEN)
2659(GEN)	2554(35)	41(37)	181(57)	282(55)	326(35)
2700(37)	2673(GEN)	42(57)	196(52)	292(24)	333(51)
2864(53)	2682(51)	65(53)	203(52)	293(24)	335(53,56)
3161(44)	2804(53)	67(37)	218(36)	295(55)	336(24)
2002 series	2808(24)	71(53,54)	228(52,53)	296(55)	337(24)
245(GEN)	2831(37)	76(54)	229(53)	298(GEN)	338(35)
246(GEN)	2848(37)	92(52)	234(37)	300(55)	
383(53)	2869(52)	111(52)	239(53)	305(54)	

The summary of all HYDROLANTS in force as of 12 December 2002 is given in Section III of NM 52/02.

**HYDROLANT WARNINGS issued from 061200Z to 121200Z February 2003.**

283/03 thru 291/03. CANCELED.

292/03(24). BRAZIL-NORTH COAST.

1. SEISMIC SURVEY 070900Z TO 122300Z FEB BY  
M/V CGG HARMATTAN TOWING SIX 6000 METER  
LONG CABLES IN AREA BOUND BY  
02-32.7S 038-55.5W, 02-49.5S 039-03.7W,  
03-04.0S 038-37.5W, 02-46.0S 038-28.6W.  
FOUR MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 2066/01(37), AID RESTORED.
3. CANCEL HYDROLANT 242/03.
4. CANCEL THIS MSG 130001Z FEB.

(070720Z FEB 2003)

293/03(24). NORTH ATLANTIC. ROCKETS.

1. HAZARDOUS OPERATIONS 2000Z TO 0900Z COMMENCING DAILY  
11 FEB THRU 12 MAR IN AREAS:  
A. WITHIN 12 MILES OF COASTLINE BETWEEN  
05-19N 052-47W AND 05-04N 052-30W.  
B. BOUND BY 05-36N 049-41W, 05-28N 049-41W,  
05-17N 051-41W, 05-25N 051-42W.  
C. BOUND BY 05-17N 043-35W, 04-57N 043-36W,  
05-01N 045-36W, 05-21N 045-36W.  
D. BOUND BY 04-51N 040-02W, 04-34N 040-03W,  
04-45N 042-51W, 05-02N 042-50W.  
E. BOUND BY 02-31N 021-39W, 02-09N 021-42W,  
02-52N 027-39W, 03-14N 027-36W.
2. CANCEL THIS MSG 131000Z MAR.

(070755Z FEB 2003)

294/03. CANCELED.

295/03(55). BLACK SEA. GUNNERY. MISSILES.

1. HAZARDOUS OPERATIONS 0800Z TO 1630Z DAILY 12 THRU 14 FEB  
IN AREA BOUND BY 45-00.5N 035-46.5E, 44-36.8N 036-06.0E,  
44-09.5N 036-08.0E, 44-22.5N 034-54.3E.
2. CANCEL THIS MSG 141730Z FEB.

(071600Z FEB 2003)

296/03(55). BLACK SEA. GUNNERY. MISSILES.

1. HAZARDOUS OPERATIONS 0730Z TO 1500Z DAILY 12 THRU 14 FEB  
IN AREA BOUND BY 44-43.8N 032-52.2E, 44-34.8N 032-37.4E,  
44-39.0N 032-11.5E, 44-48.4N 032-08.2E,  
45-00.2N 032-14.2E, 44-52.2N 032-41.6E.
2. CANCEL THIS MSG 141600Z FEB.

(071700Z FEB 2003)

297/03. CANCELED.

298/03(GEN). MARITIME ALERT AND HOMELAND SECURITY ADVISORY  
THREAT CONDITION HIGH (ORANGE).

1. THE U.S. GOVERNMENT HOMELAND SECURITY ADVISORY SYSTEM (HSAS) HAS BEEN RAISED FROM ELEVATED (YELLOW) TO THREAT CONDITION HIGH (ORANGE). THE MARITIME ADMINISTRATION HAS RECEIVED INFORMATION FROM THE DEPARTMENT OF TRANSPORTATION'S OFFICE OF INTELLIGENCE AND SECURITY, REGARDING INCREASED THREAT POSSIBILITIES TO U.S. FACILITIES. THIS CONDITION SIGNIFIES A HIGH RISK OF TERRORIST ATTACK. AS A RESULT, THIS ADVISORY IS ISSUED TO THE U.S. TRANSPORTATION COMMUNITY THAT A HEIGHTENED STATE OF SECURITY CONCERN EXISTS.
2. MARITIME INDUSTRY OPERATORS ARE URGED TO IMPLEMENT APPROPRIATE PROTECTIVE MEASURES THAT CORRESPOND TO THREAT CONDITION ORANGE UNDER THE HSAS. OFFICIALS AT TRANSPORTATION FACILITIES SHOULD MAINTAIN HIGH LEVELS OF SECURITY AND REPORT SUSPICIOUS ACTIVITIES OR PERSONS. NECESSARY SECURITY EFFORTS SHOULD BE COORDINATED WITH THE ARMED FORCES OR LAW ENFORCEMENT AGENCIES. PUBLIC EVENTS SHOULD INCLUDE ADDITIONAL PRECAUTIONS. AN ALTERNATE WORK SITE OR WORKFORCE DISPERSAL MAY BE CONSIDERED. ACCESS TO FACILITIES SHOULD BE RESTRICTED TO ESSENTIAL PERSONNEL ONLY.
3. U.S. MERCHANT VESSELS AND CRUISE SHIPS SHOULD BE ON A HEIGHTENED STATE OF SECURITY, SHOULD CLOSELY MONITOR THE NATIONAL IMAGERY AND MAPPING AGENCY'S (NIMA) BROADCAST WARNINGS AND SHOULD REVIEW THE EMERGENCY COMMUNICATION PROCEDURES FOR ASSISTANCE IN NIMA PUBLICATION 117.
4. ALL U.S. FLAG SHIPS REQUIRED BY REGULATION TO FILE AMVER POSITION REPORTS AND OPERATING IN THE NORTH ARABIAN SEA, GULF OF OMAN, PERSIAN GULF, GULF OF ADEN, RED SEA AND SUEZ CANAL ARE REMINDED TO FILE AMVER POSITION REPORTS EVERY 24 HOURS VICE EVERY 48 HOURS.
5. ALL U.S. FLAG OPERATORS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDIENT MEANS. THIS ADVISORY WILL SUBSEQUENTLY BE PUBLISHED IN THE WEEKLY NOTICE TO MARINERS AND MARAD INTERNET WEB SITE: WWW.MARAD.DOT.GOV.
6. FOR FURTHER INFORMATION REGARDING THIS ADVISORY CONTACT THE MARITIME ADMINISTRATION, OFFICE OF SHIP OPERATIONS, CODE MAR-613, ROOM 2123, 400 7TH STREET SW, WASHINGTON, DC 20590; PHONE: 202 366 5735 OR BY EMAIL TO OPCENTR1@MARAD.DOT.GOV.
7. THE HOMELAND SECURITY ADVISORY SYSTEM HAS BEEN ELEVATED TO THREAT CONDITION ORANGE.
8. CANCEL THIS MSG 21 MAR.

(072024Z FEB 2003)

299/03. CANCELED.

300/03(55). BLACK SEA. MISSILES.

1. HAZARDOUS OPERATIONS 0800Z TO 1600Z DAILY 12 THRU 14 FEB IN AREA BOUND BY 44-31.5N 034-55.5E, 44-58.5N 036-00.0E, 44-31.5N 036-09.5E, 44-05.0N 036-00.0E.
2. CANCEL THIS MSG 141700Z FEB.

(080042Z FEB 2003)

301/03 thru 304/03. CANCELED.

305/03(54). ADRIATIC SEA. GUNNERY.

1. GUNNERY EXERCISES 0500Z TO 0800Z DAILY 13 AND 14 FEB IN AREA BOUND BY 43-34.5N 015-55.2E, 43-34.0N 015-47.0E, 43-30.0N 015-48.0E, 43-32.6N 015-56.4E.
2. CANCEL HYDROLANT 299/03.
3. CANCEL THIS MSG 140900Z FEB.

(081050Z FEB 2003)

306/03(54). IONIAN SEA. GREECE.

CABLE REPAIR OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE IN AREA BOUND BY 36-32.0N 021-29.5E, 36-30.0N 021-33.0E, 36-41.0N 021-40.0E, 36-42.5N 021-36.0E. ONE MILE BERTH REQUESTED.

(081140Z FEB 2003)

307/03. CANCELED.

308/03(52). TUNISIA-EAST COAST.

CHART 52161 (14TH ED).  
KERKENNAH 7 BUOY OFF STATION AND ADRIFT VICINITY  
34-41.5N 011-26.0E AT 081120Z FEB.

(090101Z FEB 2003)

309/03(24). BRAZIL-NORTH COAST.

CHART 24322 (6TH ED).  
1. DANGEROUS WRECK IN 01-01.78N 049-38.93W.  
2. CANCEL HYDROLANT 290/03.

(090512Z FEB 2003)

310/03 thru 315/03. CANCELED.

SECTION III

NM 9/03

- 316/03(53). SICILIA-EAST COAST. ORDNANCE.  
1. TORPEDO FIRING EXERCISES 120600Z TO 121600Z FEB,  
ALTERNATE 130600Z TO 131600Z FEB IN AREA BETWEEN  
37-00N 37-11N AND 015-25E 015-43E.  
2. CANCEL THIS MSG 131700Z FEB. (101110Z FEB 2003)
- 317/03(37). NORTH SEA. FRANCE.  
CHART 37129 (6TH ED).  
LIGHT, FOG SIGNAL (U), RACON (O) ESTABLISHED  
IN 51-16.5N 002-26.9E. (101325Z FEB 2003)
- 318/03 thru 322/03. CANCELED.
- 323/03(24). BRAZIL-EAST COAST.  
1. SEISMIC SURVEY IN PROGRESS UNTIL 13 FEB  
BY M/V RAMFORM EXPLORER TOWING EIGHT  
6500 METER LONG CABLES IN AREA BETWEEN  
14-10.0S 14-51.0S AND 038-41.8W 038-50.0W.  
FIVE MILE BERTH REQUESTED.  
2. CANCEL THIS MSG 14 FEB. (110620Z FEB 2003)
- 324/03(24). BRAZIL-SOUTH COAST.  
1. SEISMIC SURVEY IN PROGRESS UNTIL 140300Z FEB  
BY M/V VERITAS VIKING I TOWING SIX 5400 METER  
LONG CABLES IN AREA BETWEEN 26-00.0S 26-30.0S  
AND 043-52.3W 044-15.0W. SIX MILE BERTH REQUESTED.  
2. CANCEL THIS MSG 140400Z FEB. (110640Z FEB 2003)
- 325/03(GEN).  
1. HYDROLANT MESSAGES IN FORCE 111100Z FEB 2003. ONLY THOSE  
MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.  
2002 SERIES: 2882(54), 2883(54).  
2003 SERIES: 16(54), 33(35,43), 35(37), 41(37), 42(57),  
59(37), 65(53), 67(37), 71(53,54), 76(54), 92(52), 111(52),  
121(55), 123(52), 132(51), 135(36), 139(53), 150(54),  
153(GEN), 154(54), 180(23,57), 181(57), 196(52), 203(52),  
218(36), 228(52,53), 229(53), 234(37), 239(53), 250(37),  
253(35), 262(54), 265(35,36), 266(23,29), 271(GEN), 273(54),  
274(53), 276(35), 277(51), 278(24), 282(55), 292(24),  
293(24), 295(55), 296(55), 297(35), 298(GEN), 300(55),  
305(54), 306(54), 308(52), 309(24), 310(24), 311(24),  
316(53), 317(37), 322(35), 323(24), 324(24).  
2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE AS OF  
13 DEC 2001 IS GIVEN IN SEC III OF NM 52/01. WARNINGS  
ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED  
IN NM 13/02, 26/02 AND 39/02.  
3. CANCEL HYDROLANT 2857/02, 2866/02, 2875/02, 2881/02,  
260/03, 283/03, 284/03. (111110Z FEB 2003)
- 326/03(35). NORTH ATLANTIC. HEBRIDES. MISSILES.  
1. HAZARDOUS OPERATIONS 1000Z TO 1800Z DAILY 12 THRU 14 FEB  
WITHIN 40 MILES OF 57-02N 009-00W.  
2. CANCEL THIS MSG 141900Z FEB. (111330Z FEB 2003)
- 327/03 thru 332/03. CANCELED.
- 333/03(51). NORTH ATLANTIC.  
1. DERELICT AIRCRAFT DEBRIS ADRIFT VICINITY  
27-49.9N 015-24.8W ON 11 FEB.  
2. CANCEL THIS MSG 18 FEB. (111955Z FEB 2003)
- 334/03. CANCELED.
- 335/03(53,56). EASTERN MEDITERRANEAN SEA.  
1. DERELICT VESSEL, BLUE HULL WITH RED STRIPE,  
ADRIFT IN 34-05.8N 012-55.6E. REPORTS TO  
ANY COASTAL RADIO STATION.  
2. CANCEL THIS MSG 19 FEB. (120245Z FEB 2003)

336/03(24). BRAZIL-NORTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 14 FEB BY M/V RAMFORM VIKING TOWING TEN 4600 METER LONG CABLES IN AREA BOUND BY 00-48N 046-01W, 01-03N 046-14W, 01-22N 045-52W, 01-08N 045-39W. FIVE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 15 FEB.

(120850Z FEB 2003)

337/03(24). BRAZIL-EAST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 14 FEB BY M/V BULLDOG TOWING 15 METER LONG CABLE IN AREA BOUND BY 11-06.4S 037-00.6W, 11-10.3S 036-55.0W, 11-08.8S 036-55.0W, 11-05.5S 036-59.9W. WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 15 FEB.

(120850Z FEB 2003)

338/03(35). ENGLAND-EAST COAST.

- CHART 35040 (18TH ED).
1. DGPS STATION AT FLAMBOROUGH HEAD LIGHT 54-07N 000-05W INOPERATIVE UNTIL 121500Z FEB.
  2. CANCEL THIS MSG 121600Z FEB.

(121040Z FEB 2003)

SECTION III

NM 9/03

NAVAREA XII

Messages in force 121200Z February 2003:

2001 series	2002 series	260(GEN)	2003 series	32(18)	36(GEN)
298(GEN)	178(GEN)	339(GEN)	21(19)	35(18)	40(GEN)

The summary of all NAVAREA XII messages in force as of 12 December 2002 is given in Section III of NM 52/02.

**NAVAREA XII WARNINGS issued from 061200Z to 121200Z February 2003.**

33/03 and 34/03. CANCELED.

35/03(18). NORTH PACIFIC. WASHINGTON.

1. LORAN-C STATION GEORGE, RATES 5990-Y AND 9940-W, OFF AIR 121800Z TO 122000Z FEB, ALTERNATE 131800Z TO 132000Z FEB.
2. CANCEL THIS MSG 132100Z FEB.

(070850Z FEB 2003)

36/03(GEN). MARITIME ALERT AND HOMELAND SECURITY ADVISORY THREAT CONDITION HIGH (ORANGE).

1. THE U.S. GOVERNMENT HOMELAND SECURITY ADVISORY SYSTEM (HSAS) HAS BEEN RAISED FROM ELEVATED (YELLOW) TO THREAT CONDITION HIGH (ORANGE). THE MARITIME ADMINISTRATION HAS RECEIVED INFORMATION FROM THE DEPARTMENT OF TRANSPORTATION'S OFFICE OF INTELLIGENCE AND SECURITY, REGARDING INCREASED THREAT POSSIBILITIES TO U.S. FACILITIES. THIS CONDITION SIGNIFIES A HIGH RISK OF TERRORIST ATTACK. AS A RESULT, THIS ADVISORY IS ISSUED TO THE U.S. TRANSPORTATION COMMUNITY THAT A HEIGHTENED STATE OF SECURITY CONCERN EXISTS.
2. MARITIME INDUSTRY OPERATORS ARE URGED TO IMPLEMENT APPROPRIATE PROTECTIVE MEASURES THAT CORRESPOND TO THREAT CONDITION ORANGE UNDER THE HSAS. OFFICIALS AT TRANSPORTATION FACILITIES SHOULD MAINTAIN HIGH LEVELS OF SECURITY AND REPORT SUSPICIOUS ACTIVITIES OR PERSONS. NECESSARY SECURITY EFFORTS SHOULD BE COORDINATED WITH THE ARMED FORCES OR LAW ENFORCEMENT AGENCIES. PUBLIC EVENTS SHOULD INCLUDE ADDITIONAL PRECAUTIONS. AN ALTERNATE WORK SITE OR WORKFORCE DISPERSAL MAY BE CONSIDERED. ACCESS TO FACILITIES SHOULD BE RESTRICTED TO ESSENTIAL PERSONNEL ONLY.
3. U.S. MERCHANT VESSELS AND CRUISE SHIPS SHOULD BE ON A HEIGHTENED STATE OF SECURITY. SHOULD CLOSELY MONITOR THE NATIONAL IMAGERY AND MAPPING AGENCY'S (NIMA) BROADCAST WARNINGS AND SHOULD REVIEW THE EMERGENCY COMMUNICATION PROCEDURES FOR ASSISTANCE IN NIMA PUBLICATION 117.
4. ALL U.S. FLAG SHIPS REQUIRED BY REGULATION TO FILE AMVER POSITION REPORTS AND OPERATING IN THE NORTH ARABIAN SEA, GULF OF OMAN, PERSIAN GULF, GULF OF ADEN, RED SEA AND SUEZ CANAL ARE REMINDED TO FILE AMVER POSITION REPORTS EVERY 24 HOURS VICE EVERY 48 HOURS.
5. ALL U.S. FLAG OPERATORS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDIENT MEANS. THIS ADVISORY WILL SUBSEQUENTLY BE PUBLISHED IN THE WEEKLY NOTICE TO MARINERS AND MARAD INTERNET WEB SITE: WWW.MARAD.DOT.GOV.
6. FOR FURTHER INFORMATION REGARDING THIS ADVISORY CONTACT THE MARITIME ADMINISTRATION, OFFICE OF SHIP OPERATIONS, CODE MAR-613, ROOM 2123, 400 7TH STREET SW, WASHINGTON, DC 20590; PHONE: 202 366 5735 OR BY EMAIL TO OPCENTR1@MARAD.DOT.GOV.
7. THE HOMELAND SECURITY ADVISORY SYSTEM HAS BEEN ELEVATED TO THREAT CONDITION ORANGE.
8. CANCEL THIS MSG 21 MAR.

(072029Z FEB 2003)

37/03 thru 39/03. CANCELED.

40/03(GEN).

1. NAVAREA XII MESSAGES IN FORCE 111000Z FEB 2003. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2003 SERIES: 21(19), 32(18), 35(18), 36(GEN).
2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 13 DEC 2001 IS GIVEN IN SEC III OF NM 52/01. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/02, 26/02 AND 39/02.
3. CANCEL NAVAREA XII 29/03.

(111020Z FEB 2003)

## SECTION III

NM 9/03

## HYDROPACS

Messages in force 121200Z February 2003:

2000 series	1315(62)	7(81)	97(81)	167(95)	230(63)
597(73)	1661(GEN)	13(61)	100(29)	170(81)	232(93)
1557(94)	1765(71)	17(76)	109(29)	171(71,93)	234(83)
2001 series	1843(22)	18(97)	110(76)	177(71)	237(81)
1556(71)	1893(74)	19(97)	111(97)	181(95)	240(63)
1636(96)	2057(71,93)	20(93)	114(76)	182(95)	241(63)
1647(GEN)	2111(62)	29(81)	115(62)	185(19)	242(63)
1976(62)	2191(22)	37(81)	124(62)	194(62,63)	243(63)
2062(61)	2199(63)	38(81)	126(61)	197(71)	247(62)
2002 series	2277(GEN)	41(62)	129(63)	200(71,93)	248(GEN)
146(62)	2298(63)	57(93)	133(93)	207(62)	250(81)
196(61)	2330(62)	59(83)	135(22)	210(83)	251(81)
205(GEN)	2339(63)	70(71,93)	140(63)	212(97)	253(62)
206(GEN)	2402(22)	72(96)	151(63)	213(61)	255(83)
207(93)	2421(75)	73(62)	159(94,95)	215(GEN)	256(63)
352(73)	2432(22)	74(63)	160(95)	217(63)	257(81)
403(72,73)	2437(72)	79(81)	161(94,95)	220(73,74)	258(63)
637(75)	2465(63)	84(61)	162(94,95)	221(81)	
828(62)	2003 series	86(81)	163(71)	223(GEN)	
1078(72)	3(63)	90(62)	164(81,83)	225(63)	

The summary of all HYDROPACS in force as of 12 December 2002 is given in Section III of NM 52/02.

**HYDROPAC WARNINGS issued from 061200Z to 121200Z February 2003.**

218/03 and 219/03. CANCELED.

220/03(73,74). ARAFURA SEA.

UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE  
BY CABLESHIP VENTURER IN 11-04S 126-37E.  
WIDE BERTH REQUESTED.

(071710Z FEB 2003)

221/03(81). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED FROM F/V FONG SEONG NO. 779  
IN 02-56N 165-17E. VESSELS IN VICINITY REQUESTED  
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
REPORTS TO RCC ALAMEDA, TELEX: 2301 72343,  
PHONE: 510 437 3701.

(071820Z FEB 2003)

222/03. CANCELED.

223/03(GEN). MARITIME ALERT AND HOMELAND SECURITY ADVISORY  
THREAT CONDITION HIGH (ORANGE).

1. THE U.S. GOVERNMENT HOMELAND SECURITY ADVISORY SYSTEM (HSAS) HAS BEEN RAISED FROM ELEVATED (YELLOW) TO THREAT CONDITION HIGH (ORANGE). THE MARITIME ADMINISTRATION HAS RECEIVED INFORMATION FROM THE DEPARTMENT OF TRANSPORTATION'S OFFICE OF INTELLIGENCE AND SECURITY, REGARDING INCREASED THREAT POSSIBILITIES TO U.S. FACILITIES. THIS CONDITION SIGNIFIES A HIGH RISK OF TERRORIST ATTACK. AS A RESULT, THIS ADVISORY IS ISSUED TO THE U.S. TRANSPORTATION COMMUNITY THAT A HEIGHTENED STATE OF SECURITY CONCERN EXISTS.
2. MARITIME INDUSTRY OPERATORS ARE URGED TO IMPLEMENT APPROPRIATE PROTECTIVE MEASURES THAT CORRESPOND TO THREAT CONDITION ORANGE UNDER THE HSAS. OFFICIALS AT TRANSPORTATION FACILITIES SHOULD MAINTAIN HIGH LEVELS OF SECURITY AND REPORT SUSPICIOUS ACTIVITIES OR PERSONS. NECESSARY SECURITY EFFORTS SHOULD BE COORDINATED WITH THE ARMED FORCES OR LAW ENFORCEMENT AGENCIES. PUBLIC EVENTS SHOULD INCLUDE ADDITIONAL PRECAUTIONS. AN ALTERNATE WORK SITE OR WORKFORCE DISPERSAL MAY BE CONSIDERED. ACCESS TO FACILITIES SHOULD BE RESTRICTED TO ESSENTIAL PERSONNEL ONLY.
3. U.S. MERCHANT VESSELS AND CRUISE SHIPS SHOULD BE ON A HEIGHTENED STATE OF SECURITY, SHOULD CLOSELY MONITOR THE NATIONAL IMAGERY AND MAPPING AGENCY'S (NIMA) BROADCAST WARNINGS AND SHOULD REVIEW THE EMERGENCY COMMUNICATION PROCEDURES FOR ASSISTANCE IN NIMA PUBLICATION 117.
4. ALL U.S. FLAG SHIPS REQUIRED BY REGULATION TO FILE AMVER POSITION REPORTS AND OPERATING IN THE NORTH ARABIAN SEA, GULF OF OMAN, PERSIAN GULF, GULF OF ADEN, RED SEA AND SUEZ CANAL ARE REMINDED TO FILE AMVER POSITION REPORTS EVERY 24 HOURS VICE EVERY 48 HOURS.
5. ALL U.S. FLAG OPERATORS ARE REQUESTED TO FORWARD THIS ADVISORY

TO THEIR SHIPS BY THE MOST EXPEDIENT MEANS. THIS ADVISORY WILL SUBSEQUENTLY BE PUBLISHED IN THE WEEKLY NOTICE TO MARINERS AND MARAD INTERNET WEB SITE: WWW.MARAD.DOT.GOV.

6. FOR FURTHER INFORMATION REGARDING THIS ADVISORY CONTACT THE MARITIME ADMINISTRATION, OFFICE OF SHIP OPERATIONS, CODE MAR-613, ROOM 2123, 400 7TH STREET SW, WASHINGTON, DC 20590; PHONE: 202 366 5735 OR BY EMAIL TO OPCENTR1@MARAD.DOT.GOV.
7. THE HOMELAND SECURITY ADVISORY SYSTEM HAS BEEN ELEVATED TO THREAT CONDITION ORANGE.
8. CANCEL THIS MSG 21 MAR.

(072032Z FEB 2003)

224/03. CANCELED.

225/03(63). INDIA-WEST COAST.

1. SEISMIC SURVEY 09 FEB THRU 14 MAY BY M/V C-EXPLORER TOWING THREE 4500 METER LONG CABLES IN AREA BOUND BY 20-42.0N 071-11.0E, 20-42.0N 072-34.0E, 20-15.0N 072-19.0E, 20-30.0N 072-00.0E. WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 15 MAY.

(072131Z FEB 2003)

226/03 thru 229/03. CANCELED.

230/03(63). INDIA-EAST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0030Z TO 1230Z DAILY 10 THRU 13 FEB IN AREA BOUND BY 19-14.6N 084-53.7E, 19-10.5N 085-01.0E, 19-01.7N 084-56.8E, 19-05.1N 084-48.4E.
2. CANCEL THIS MSG 131330Z FEB.

(081055Z FEB 2003)

231/03. CANCELED.

232/03(93). SOUTH CHINA SEA.

DISTRESS SIGNAL RECEIVED FROM VESSEL LADY GERDA IN 09-50N 108-18E AT 081619Z FEB. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO SINGAPORE PORT OPERATIONS CONTROL CENTER, TELEX: 20021, PHONE: 62265539, FAX: 62279971.

(082008Z FEB 2003)

233/03. CANCELED.

234/03(83). SOUTH PACIFIC.

M/V RAY TAI REPORTS MASTER REQUIRING MEDICAL ASSISTANCE IN 10-59S 168-00W. VESSELS IN VICINITY ABLE TO PROVIDE MEDICAL ASSISTANCE REQUESTED TO ASSIST IF POSSIBLE. REPORTS TO MARITIME OPERATIONS NEW ZEALAND, INMARSAT-C: 4512 00067, PHONE: 644 914 5663, FAX: 644 914 5520 OR TAUPO MARITIME RADIO.

(091308Z FEB 2003)

235/03 and 236/03. CANCELED.

237/03(81). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 243 MHZ IN 13-12.9N 134-44.5E AT 100309Z FEB. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC GUAM, TELEX: 392401, PHONE: 671 339 6100, FAX: 671 339 6210.

(100640Z FEB 2003)

238/03 and 239/03. CANCELED.

240/03(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0330Z TO 1530Z DAILY 14 AND 18 FEB IN AREA BOUND BY 09-57.6N 075-59.5E, 09-57.7N 076-14.2E, 09-40.0N 076-14.5E, 09-42.5N 076-09.5E.
2. CANCEL THIS MSG 181630Z FEB.

(101355Z FEB 2003)

241/03(63). INDIA-EAST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0130Z TO 1630Z DAILY 13 AND 14 FEB WITHIN 60 MILES OF 15-50.5N 080-29.5E
2. CANCEL THIS MSG 141730Z FEB.

(101415Z FEB 2003)

SECTION III

NM 9/03

- 242/03(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.  
1. HAZARDOUS OPERATIONS 0230Z TO 1230Z DAILY 14 THRU 21 FEB  
IN AREA BETWEEN 15-13N 15-11N AND 073-57E 073-52E.  
2. CANCEL THIS MSG 211330Z FEB. (101425Z FEB 2003)
- 243/03(63). INDIA-EAST COAST. HAZARDOUS OPERATIONS.  
1. HAZARDOUS OPERATIONS 130530Z TO 130730Z FEB  
WITHIN 11 MILES OF 13-07.2N 080-18.1E.  
2. CANCEL THIS MSG 130830Z FEB. (101445Z FEB 2003)
- 244/03 thru 246/03. CANCELED.
- 247/03(62). PERSIAN GULF. KUWAIT.  
1. CABLE REPAIR OPERATIONS IN PROGRESS UNTIL  
FURTHER NOTICE BY CABLESHIP UMM AL ANBER  
IN 29-07.5N 048-47.7E. WIDE BERTH REQUESTED.  
2. CANCEL HYDROPAC 231/03. (110710Z FEB 2003)
- 248/03(GEN).  
1. HYDROPAC MESSAGES IN FORCE 111100Z FEB 2003. ONLY THOSE  
MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.  
2002 SERIES: 2465(63).  
2003 SERIES: 3(63), 7(81), 13(61), 17(76), 18(97), 19(97),  
20(93), 29(81), 37(81), 38(81), 41(62), 57(93), 59(83),  
70(71.93), 72(96), 73(62), 74(63), 79(81), 84(61), 86(81),  
90(62), 97(81), 100(29), 109(29), 110(76), 111(97), 114(76),  
115(62), 124(62), 126(61), 129(63), 133(93), 135(22), 140(63),  
151(63), 159(94.95), 160(95), 161(94.95), 162(94.95), 163(71),  
164(81.83), 167(95), 170(81), 171(71.93), 177(71), 181(95),  
182(95), 185(19), 194(62.63), 196(22), 197(71), 200(71.93),  
201(63), 207(62), 210(83), 211(29), 212(97), 213(61),  
215(GEN), 217(63), 220(73.74), 221(81), 223(GEN), 225(63),  
230(63), 232(93), 234(83), 237(81), 240(63), 241(63),  
242(63), 243(63), 246(83), 247(62).  
2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE AS OF  
13 DEC 2001 IS GIVEN IN SEC III OF NM 52/01. WARNINGS  
ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED  
IN NM 13/02, 26/02 AND 39/02.  
3. CANCEL HYDROPAC 2427/02, 2429/02, 2430/02, 2462/02,  
203/03, 224/03, 235/03. (111120Z FEB 2003)
- 249/03. CANCELED.
- 250/03(81). NORTH PACIFIC.  
DISTRESS SIGNAL RECEIVED ON 243 MHZ IN  
11-08.1N 135-35.2E AT 111453Z FEB.  
VESSELS IN VICINITY REQUESTED TO KEEP  
A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
REPORTS TO RCC GUAM, TELEX: 392401,  
PHONE: 671 339 6100, FAX: 671 339 6210. (111640Z FEB 2003)
- 251/03(81). NORTH PACIFIC.  
DISTRESS SIGNAL RECEIVED ON 243 MHZ IN  
08-42.1N 132-19.6E AT 111449Z FEB.  
VESSELS IN VICINITY REQUESTED TO KEEP  
A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
REPORTS TO RCC GUAM, TELEX: 392401,  
PHONE: 671 339 6100, FAX: 671 339 6210. (111645Z FEB 2003)
- 252/03. CANCELED.
- 253/03(62). GULF OF ADEN.  
DISTRESS SIGNAL RECEIVED FROM M/V OLIVETT IN  
12-34N 046-06E. VESSELS IN VICINITY REQUESTED  
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
REPORTS TO RCC ALAMEDA, TELEX: 2301 72343,  
PHONE: 510 437 3701. (112310Z FEB 2003)
- 254/03. CANCELED.

255/03(83). SOUTH PACIFIC.

1. PERSON REQUIRING MEDICAL ASSISTANCE ON HENDERSON ISLAND (24-20S 128-20W). VESSELS IN VICINITY ABLE TO PROVIDE MEDICAL ASSISTANCE REQUESTED TO ASSIST IF POSSIBLE. REPORTS TO MARITIME OPERATIONS NEW ZEALAND, INMARSAT-C: 4512 00067, PHONE: 644 914 5663, FAX: 644 914 5520 OR TAUPO MARITIME RADIO.
2. CANCEL HYDROPAC 246/03, VESSEL LOCATED.

(120550Z FEB 2003)

256/03(63). INDIA-EAST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0330Z TO 1230Z DAILY 12 THRU 16 FEB IN AREA BOUND BY 21-25N 087-26E, 21-04N 087-08E, 18-18N 089-34E, 18-39N 089-52E.
2. CANCEL THIS MSG 161330Z FEB.

(120610Z FEB 2003)

257/03(81). NORTH PACIFIC. CAROLINE ISLANDS.

- 19 FOOT VESSEL, FOUR PERSONS ON BOARD. OVERDUE WENO, TRUK TO NAMA ISLAND (06-59N 152-36E). VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO U.S. COAST GUARD GUAM.

(120810Z FEB 2003)

258/03(63). ANDAMAN SEA. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 141200Z TO 141230Z FEB WITHIN SEVEN MILES OF 11-40.4N 092-45.8E.
2. CANCEL THIS MSG 141330Z FEB.

(121050Z FEB 2003)

### 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 NIMA Maritime Safety Information website ([http://164.214.12.145/warn/warn\\_j\\_query.html](http://164.214.12.145/warn/warn_j_query.html)), by referring to Section I (paragraph 50) of US Notice to Mariners 1/03 for those in-force as of 19 December 2002, or by contacting the Maritime Administration Office of Ship Operations, Code MAR-613, Room 2123, 400 Seventh Street S.W., Washington DC 20590, Telephone (202) 366-5735, FAX (202) 366-3954, TLX II 710-822-9426 (MARAD DOT WSH).

MARAD ADVISORIES in force 12 February 2003: 00-7, 01-1, 01-5, 01-7, 02-2, 02-5, 02-7 and 03-1.

MARAD ADVISORY NO. 03-1 (071900Z FEB 2003)

TO: OPERATORS OF U.S. FLAG AND EFFECTIVE U.S. CONTROLLED VESSELS AND OTHER MARITIME INTERESTS

1. THE U.S. GOVERNMENT HOMELAND SECURITY ADVISORY SYSTEM (HSAS) HAS BEEN RAISED FROM ELEVATED (YELLOW) TO THREAT CONDITION HIGH (ORANGE). THE MARITIME ADMINISTRATION HAS RECEIVED INFORMATION FROM THE DEPARTMENT OF TRANSPORTATION'S OFFICE OF INTELLIGENCE AND SECURITY, REGARDING INCREASED THREAT POSSIBILITIES TO U.S. FACILITIES. THIS CONDITION SIGNIFIES A HIGH RISK OF TERRORIST ATTACK. AS A RESULT, THIS ADVISORY IS ISSUED TO THE U.S. TRANSPORTATION COMMUNITY THAT A HEIGHTENED STATE OF SECURITY CONCERN EXISTS.
2. MARITIME INDUSTRY OPERATORS ARE URGED TO IMPLEMENT APPROPRIATE PROTECTIVE MEASURES THAT CORRESPOND TO THREAT CONDITION ORANGE UNDER THE HSAS. OFFICIALS AT TRANSPORTATION FACILITIES SHOULD MAINTAIN HIGH LEVELS OF SECURITY AND REPORT SUSPICIOUS ACTIVITIES OR PERSONS. NECESSARY SECURITY EFFORTS SHOULD BE COORDINATED WITH THE ARMED FORCES OR LAW ENFORCEMENT AGENCIES. PUBLIC EVENTS SHOULD INCLUDE ADDITIONAL PRECAUTIONS. AN ALTERNATE WORK SITE OR WORKFORCE DISPERSAL MAY BE CONSIDERED. ACCESS TO FACILITIES SHOULD BE RESTRICTED TO ESSENTIAL PERSONNEL ONLY.
3. U.S. MERCHANT VESSELS AND CRUISE SHIPS SHOULD BE ON A HEIGHTENED STATE OF SECURITY, SHOULD CLOSELY MONITOR THE NATIONAL IMAGERY AND MAPPING AGENCY'S (NIMA) BROADCAST WARNINGS AND SHOULD REVIEW THE EMERGENCY COMMUNICATION PROCEDURES FOR ASSISTANCE IN NIMA PUBLICATION 117.
4. ALL U.S.-FLAG SHIPS REQUIRED BY REGULATION TO FILE AMVER POSITION REPORTS AND OPERATING IN THE NORTH ARABIAN SEA, GULF OF OMAN, PERSIAN GULF, GULF OF ADEN, RED SEA AND THE SUEZ CANAL ARE REMINDED TO FILE AMVER POSITION REPORTS EVERY 24 HOURS VICE EVERY 48 HOURS.
5. ALL U.S.-FLAG OPERATORS ARE REQUESTED TO FORWARD THIS ADVISORY TO

THEIR SHIPS BY THE MOST EXPEDIENT MEANS. THIS ADVISORY WILL SUBSEQUENTLY BE PUBLISHED IN THE WEEKLY {NOTICE TO MARINERS} AND MARAD INTERNET WEB SITE ([HTTP://WWW.MARAD.DOT.GOV](http://www.marad.dot.gov)).

6. FOR FURTHER INFORMATION REGARDING THIS ADVISORY CONTACT THE MARITIME ADMINISTRATION, OFFICE OF SHIP OPERATIONS, CODE MAR-613, ROOM 2123, 400 7TH STREET SW, WASHINGTON, DC 20590; TELEPHONE 202-366-5735, OR BY EMAIL TO [OPCENTR1@MARAD.DOT.GOV](mailto:OPCENTR1@MARAD.DOT.GOV).

7. THE HOMELAND SECURITY ADVISORY SYSTEM HAS BEEN ELEVATED TO THREAT CONDITION ORANGE.

**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 NIMA Maritime Safety Information website ([http://164.214.12.145/warn/warn\\_j\\_query.html](http://164.214.12.145/warn/warn_j_query.html)) or by referring to Section I (paragraph 7) of US Notice to Mariners 1/03 for those in-force as of 19 December 2002.

SPECIAL WARNINGS in force 12 February 2003: 1, 29, 77, 81, 82, 89, 92, 95, 107, 108, 111, 113, 114, 115, 116, 117, 118, 119 and 120.