

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 201100Z April 2000:

1999 series	2000 series	50(GEN)	99(28)	128(11,26)
216(26)	13(11)	65(24,25)	122(GEN)	129(51)
441(GEN)	49(GEN)	70(11)	124(11,25,26)	

The summary of all NAVAREA IV messages in force as of 9 December 1999 is given in Section III of NM 52/99. Warnings issued during the subsequent quarter are issued in NM 13/00.

NAVAREA IV WARNINGS issued from 131000Z to 201100Z April 2000.

121/00. CANCELED.

122/00(GEN).

- NAVAREA IV MESSAGES IN FORCE 140900Z APR 2000. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2000 SERIES: 98(GEN), 99(28), 117(25).
- THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE AS OF 09 DEC 1999 IS GIVEN IN SEC III OF NM 52/99.
- CANCEL NAVAREA IV 114/00.

(140910Z APR 2000)

123/00. CANCELED.

124/00(11,25,26). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

- HAZARDOUS OPERATIONS 220305Z TO 220422Z APR, ALTERNATE 230301Z TO 230417Z APR IN AREAS BOUND BY:
 - 28-31N 080-34W, 28-37N 080-27W, 28-31N 080-07W, 28-04N 079-18W, 28-00N 079-20W, 28-17N 080-34W, 28-23N 080-37W.
 - 27-38N 077-19W, 27-09N 077-32W, 26-46N 076-30W, 27-16N 076-18W.
 - 19-16N 058-48W, 17-07N 060-08W, 13-39N 054-50W, 15-43N 053-26W.
- CANCEL THIS MSG 230517Z APR.

(170830Z APR 2000)

125/00 thru 127/00. CANCELED.

128/00(11,26). NORTH ATLANTIC. SPACE SHUTTLE.

- HAZARDOUS OPERATIONS 242002Z TO 242133Z APR, ALTERNATE 251939Z TO 252110Z APR IN AREAS BOUND BY:
 - 28-36N 080-42W, 28-58N 080-22W, 28-48N 080-10W, 28-29N 080-33W.
 - 30-54N 079-04W, 30-10N 078-09W, 29-19N 079-03W, 30-03N 079-58W.
- CANCEL THIS MSG 252210Z APR.

(190840Z APR 2000)

129/00(51). NORTH ATLANTIC.

- STEEL PILING, PROTRUDING 30 FEET ABOVE WATER, ADRIFT IN 33-35N 041-56W.
- CANCEL THIS MSG 26 APR.

(191456Z APR 2000)

SECTION III

NM 19/00

HYDROLANTS

Messages in force 201100Z April 2000:

1982 series	1353(54)	378(35)	1047(54)	1305(38)	1376(38)
1535(23)	1368(54)	417(GEN)	1048(54)	1307(37)	1377(53)
1994 series	1369(54)	418(GEN)	1049(54)	1308(24)	1379(24)
2191(53)	1370(54)	480(54)	1070(51)	1309(24)	1381(36)
1996 series	1641(54)	510(36)	1108(51)	1315(GEN)	1382(24)
1960(54)	1863(53)	561(54)	1110(44)	1317(54)	1383(36)
1998 series	2348(53)	666(57)	1135(44)	1318(53)	1384(24)
435(35)	2350(37)	699(24,25)	1166(35,37,43)	1319(36)	1385(24)
482(51)	2461(37)	707(53)	1168(37)	1320(54)	1386(24)
1371(51)	2635(54)	765(54)	1170(23,24)	1323(57)	1387(24)
2002(53)	2725(37)	805(53)	1181(53)	1334(37)	1388(24)
1999 series	2824(57)	810(24)	1216(53)	1348(54)	1389(24)
540(54)	2838(36)	815(GEN)	1218(54)	1355(36)	1390(24)
567(54)	2861(37)	820(24)	1229(55)	1356(24)	1391(24)
825(35)	2863(24)	821(37)	1231(37)	1357(55)	1395(57)
858(35)	2865(52,53)	861(35)	1242(51)	1358(54)	1396(24)
966(35)	2000 series	886(56)	1252(37)	1359(55)	1397(37)
1029(35)	13(54)	892(57)	1277(35)	1362(23,29)	1398(24)
1031(35)	19(54)	942(53)	1278(GEN)	1364(54)	
1182(51)	38(37)	963(54)	1281(36)	1368(24)	
1211(54)	94(54)	995(54)	1284(53)	1370(24)	
1249(51)	109(24)	1000(35)	1290(24)	1373(24)	
1350(37)	365(24)	1045(53)	1301(56)	1375(54)	

The summary of all HYDROLANTS in force as of 9 December 1999 is given in Section III of NM 52/99. Warnings issued during the subsequent quarter are issued in NM 13/00.

HYDROLANT WARNINGS issued from 131000Z to 201100Z April 2000.

- 1301/00(56). EGYPT-NORTH COAST.
SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY
M/V ATLANTIC EXPLORER TOWING SIX 4500 METER LONG CABLES IN AREA BOUND
BY 31-59.5N 032-24.2E, 31-50.2N 032-39.1E, 31-45.0N 032-34.6E,
31-42.1N 032-44.4E, 31-42.0N 032-51.4E, 31-47.5N 032-51.6E,
31-47.4N 032-54.5E, 32-01.2N 032-54.5E, 32-01.8N 032-26.1E.
(131055Z APR 2000)
- 1302/00 thru 1304/00. CANCELED.
- 1305/00(38). NORTH ATLANTIC.
MAN OVERBOARD FROM F/V DORNEDA IN 52-58.3N 029-50.0W.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MRCC FALMOUTH.
(131618Z APR 2000)
- 1306/00. CANCELED.
- 1307/00(37). ENGLISH CHANNEL.
1. CABLE OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY CABLESHIP BOLD ENDURANCE VICINITY OF TRACKLINE JOINING
50-02N 002-06W, 50-02N 002-25W, 50-02N 003-22W.
WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 1236/00.
(131719Z APR 2000)
- 1308/00(24). SOUTH ATLANTIC.
DISTRESS SIGNAL RECEIVED FROM M/V WIN KAE FU IN 30-45S 043-23W AT
121121Z APR. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO ANY COASTAL RADIO STATION.
(131935Z APR 2000)
- 1309/00(24). BRAZIL-SOUTH COAST.
1. HYDROGRAPHIC SURVEY 17 THRU 27 APR BY M/V SIRIUS IN
AREA BETWEEN 26-29S 27-20S AND 047-00W 048-38W.
WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 512/00(51), AID RESTORED.
3. CANCEL THIS MSG 28 APR.
(140520Z APR 2000)

1310/00 thru 1314/00. CANCELED.

1315/00(GEN).

1. HYDROLANT MESSAGES IN FORCE 140900Z APR 2000. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2000 SERIES: 805(53), 810(24), 815(GEN), 820(24), 821(37), 861(35), 886(56), 892(57), 942(53), 963(54), 995(54), 1000(35), 1045(53), 1047(54), 1048(54), 1049(54), 1070(51), 1078(GEN), 1107(52), 1108(51), 1110(44), 1133(54,56), 1135(44), 1166(35,37,43), 1168(37), 1170(23,24), 1181(53), 1201(54), 1216(53), 1218(54), 1227(37), 1229(55), 1231(37), 1242(51), 1252(37), 1276(24), 1277(35), 1278(GEN), 1280(53), 1281(36), 1282(36), 1283(54), 1284(53), 1285(24), 1286(24), 1287(24), 1288(24), 1290(24), 1295(37), 1296(24), 1298(24), 1299(24), 1300(24), 1301(56), 1302(55), 1303(54), 1305(38), 1307(37), 1308(24), 1309(24), 1310(24), 1311(24), 1312(24), 1313(24), 1314(24).
2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE AS OF 09 DEC 1999 IS GIVEN IN SEC III OF NM 52/99.
3. CANCEL HYDROLANT 1092/00, 1222/00, 1250/00.

(140915Z APR 2000)

1316/00. CANCELED.

1317/00(54). MEDITERRANEAN SEA. GUNNERY.

1. GUNNERY EXERCISES 201000Z TO 201500Z APR WITHIN 100 MILES OF 34-52N 019-17E.
2. CANCEL THIS MSG 201600Z APR.

(141015Z APR 2000)

1318/00(53). LIGURIAN SEA.

1. OCEANOGRAPHIC OPERATIONS 17 THRU 20 APR BY M/V ALLIANCE TOWING EQUIPMENT AT A DEPTH OF 100 METERS IN AREA BETWEEN 43-00N 43-20N AND 010-00E 010-20E.
2. CANCEL THIS MSG 21 APR.

(141525Z APR 2000)

1319/00(36). WALES-SOUTHWEST COAST.

CHART 36040 (16TH ED).
SOUTH BISHOP LIGHT 51-51.1N 005-25.6W RANGE REDUCED TO 16 MILES.

(141534Z APR 2000)

1320/00(54). NORTHERN ADRIATIC SEA. ORDNANCE.

1. ORDNANCE CLEARING OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE WITHIN ONE MILE OF 45-20.4N 012-57.0E.
2. CANCEL HYDROLANT 493/00 AND 730/00.

(141540Z APR 2000)

1321/00 and 1322/00. CANCELED.

1323/00(57). GULF OF GUINEA.

SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY M/V VERITAS VIKING 2 TOWING SIX THREE MILE LONG CABLES IN AREA BOUND BY 03-34.0N 007-18.0E, 03-15.0N 007-18.0E, 03-15.0N 007-22.5E, 03-26.0N 007-35.5E, 03-37.5N 007-35.0E, 03-37.5N 007-22.0E. WIDE BERTH REQUESTED.

(141856Z APR 2000)

1324/00 thru 1333/00. CANCELED.

1334/00(37). SOUTHERN NORTH SEA.

UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY M/V GOOSANDER WITH SUBMERSIBLE VICINITY 51-22N 002-31E. WIDE BERTH REQUESTED.

(152110Z APR 2000)

1335/00 thru 1347/00. CANCELED.

1348/00(54). ADRIATIC SEA. GUNNERY.

1. GUNNERY EXERCISES 0700Z TO 1000Z, 1130Z TO 1400Z AND 1500Z TO 2000Z DAILY 17 THRU 20 APR IN AREA BOUND BY 40-45.0N 018-37.5E, 40-40.0N 018-37.5E, 40-40.0N 018-21.3E, 40-45.0N 018-13.5E.
2. CANCEL THIS MSG 202100Z APR.

(160932Z APR 2000)

1349/00 thru 1354/00. CANCELED.

SECTION III

NM 19/00

- 1355/00(36). IRELAND-NORTHEAST COAST.
UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY CABLESHIP ATLANTIDA WITH SUBMERSIBLE WITHIN ONE MILE
OF 54-45N 005-41W. WIDE BERTH REQUESTED.
(170755Z APR 2000)
- 1356/00(24). BRAZIL-NORTH COAST.
CHART 24250 (5TH ED).
ITAPAJE LIGHT 02-52.3S 039-56.6W UNLIT.
(170905Z APR 2000)
- 1357/00(55). BLACK SEA. MISSILES.
1. HAZARDOUS OPERATIONS 0500Z TO 1700Z DAILY 18 THRU 28 APR
IN AREA BOUND BY 45-03.6N 036-21.5E, 44-44.2N 036-29.1E,
44-22.8N 034-53.2E, 44-25.3N 034-14.6E,
44-30.0N 034-12.6E, 44-33.0N 034-20.8E,
44-42.8N 034-40.0E, 44-48.0N 035-03.0E,
44-50.4N 035-08.0E, 45-00.2N 035-50.0E.
2. CANCEL THIS MSG 281800Z APR.
(171010Z APR 2000)
- 1358/00(54). AEGEAN SEA. GUNNERY.
1. GUNNERY EXERCISES 181000Z TO 181700Z, 191000Z TO 191700Z AND
201000Z TO 201400Z APR IN AREA BOUND BY 37-32N 024-49E,
37-39N 024-52E, 37-39N 024-31E, 37-39N 024-28E,
37-37N 024-35E, 37-32N 025-35E.
2. CANCEL THIS MSG 201500Z APR.
(171329Z APR 2000)
- 1359/00(55). BLACK SEA. GUNNERY.
1. GUNNERY EXERCISES 0500Z TO 1900Z DAILY 18 THRU 21 APR IN AREA
BOUND BY 44-33.5N 033-25.7E, 44-18.9N 033-03.0E,
44-22.1N 033-03.0E, 44-33.8N 033-24.9E.
2. CANCEL THIS MSG 212000Z APR.
(171346Z APR 2000)
- 1360/00 and 1361/00. CANCELED.
- 1362/00(23,29). SOUTH ATLANTIC. ICE.
1. VERY LARGE ICEBERGS REPORTED ON 10 APR:
A. FOUR MILES BY 16 MILES IN 51-10S 034-39W.
B. THREE MILES BY 14 MILES IN 60-54S 037-16W.
C. 12 MILES BY 35 MILES IN 52-55S 040-15W.
2. CANCEL THIS MSG 24 APR.
(171556Z APR 2000)
- 1363/00. CANCELED.
- 1364/00(54). NORTHERN ADRIATIC SEA. ORDNANCE.
ORDNANCE CLEARING OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
IN AREA BETWEEN 45-25-45N 45-27-45N AND 012-50-00E 012-57-00E.
WIDE BERTH REQUESTED.
(171803Z APR 2000)
- 1365/00 thru 1367/00. CANCELED.
- 1368/00(24). BRAZIL-SOUTH COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 20 APR BY
M/V WESTERN KENDA TOWING 8000 METER LONG CABLE
IN AREA BOUND BY 32-43S 049-04W, 32-25S 049-22W,
32-51S 050-04W, 32-24S 049-33W. FIVE MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 1341/00, 1353/00(54) AND 1354/00(54).
3. CANCEL THIS MSG 21 APR.
(180540Z APR 2000)
- 1369/00. CANCELED.
- 1370/00(24). BRAZIL-EAST COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 20 APR BY
M/V WESTERN ATLAS TOWING FIVE 5556 METER LONG
CABLES IN AREA BOUND BY 16-36S 038-29W, 16-36S 038-21W,
17-16S 038-30W, 17-16S 038-00W. FOUR MILE BERTH REQUESTED.
2. CANCEL THIS MSG 21 APR.
(181302Z APR 2000)
- 1371/00 and 1372/00. CANCELED.

1373/00(24). BRAZIL-NORTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 20 APR BY M/V MEZEN TOWING 8000 METER LONG CABLE IN AREA BOUND BY 01-37N 046-57W, 02-00N 046-36W, 00-27N 044-52W, 00-01N 045-14W. FIVE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 21 APR.

(181342Z APR 2000)

1374/00. CANCELED.

1375/00(54). STRAIT OF OTRANTO.

1. HYDROGRAPHIC SURVEY IN PROGRESS UNTIL 20 APR BY M/V ODIN FINDER IN AREAS BOUND BY:
 - A. 40-05-00N 018-42-00E, 39-59-00N 018-42-30E, 39-51-45N 018-51-45E, 40-03-15N 018-50-30E.
 - B. 39-40-15N 018-15-30E, 39-32-30N 018-17-30E, 39-35-45N 018-30-45E, 39-42-15N 018-23-30E.WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 21 APR.

(181434Z APR 2000)

1376/00(38). NORTH ATLANTIC. ORDNANCE.

UNEXPLODED ORDNANCE VICINITY 62-46N 028-17W.

(181552Z APR 2000)

1377/00(53). LIGURIAN SEA.

1. OCEANOGRAPHIC OPERATIONS 200500Z TO 202000Z APR BY M/V ALLIANCE TOWING EQUIPMENT AT A DEPTH OF 300 METERS IN AREA BETWEEN 43-19N 43-11N AND 009-50E 009-57E.
2. CANCEL THIS MSG 202100Z APR.

(181700Z APR 2000)

1378/00. CANCELED.

1379/00(24). BRAZIL-SOUTH COAST.

1. 4500 METER LONG CABLE PARTIALLY SUBMERGED AND ADRIFT VICINITY 25-36-12S 047-04-42W AT 141150Z APR.
2. CANCEL THIS MSG 25 APR.

(181918Z APR 2000)

1380/00. CANCELED.

1381/00(36). CELTIC SEA.

1. UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY M/V GEO SURVEYOR VICINITY OF TRACKLINE BETWEEN 50-43N 008-06W AND 50-48N 008-02W. WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 1369/00.

(182015Z APR 2000)

1382/00(24). BRAZIL-EAST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 20 APR BY M/V RAMFORM VANGUARD AND M/V FALCON EXPLORER TOWING TEN 4800 METER LONG CABLES IN AREA BETWEEN 22-30S 23-10S AND 038-30W 040-00W. FOUR MILE BERTH REQUESTED.
2. CANCEL THIS MSG 21 APR.

(182255Z APR 2000)

1383/00(36). BRISTOL CHANNEL.

UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY M/V GEO SEARCHER VICINITY OF TRACKLINE BETWEEN 51-20.6N 004-17.2W AND 51-23.9N 004-50.3W. WIDE BERTH REQUESTED.

(190120Z APR 2000)

1384/00(24). BRAZIL-SOUTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 21 APR BY M/V GECO DIAMOND TOWING EIGHT 5556 METER LONG CABLES IN AREA BOUND BY 23-52S 041-28W, 24-14S 041-18W, 24-59S 042-44W, 24-36S 042-54W. SIX MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 1371/00.
3. CANCEL THIS MSG 22 APR.

(190510Z APR 2000)

SECTION III

NM 19/00

- 1385/00(24). BRAZIL-SOUTH COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 21 APR BY
M/V NORTHERN ACCESS TOWING 8704 METER LONG
CABLE IN AREA BETWEEN 25-20S 26-00S AND
046-35W 047-25W. FIVE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 22 APR.
(190515Z APR 2000)
- 1386/00(24). BRAZIL-SOUTH COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 21 APR BY M/V GECO TAU
TOWING 8334 METER LONG CABLE IN AREA BOUND BY
21-11S 038-40W, 19-30S 038-23W, 19-44S 039-39W,
20-52S 039-52W. FIVE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 22 APR.
(190520Z APR 2000)
- 1387/00(24). BRAZIL-EAST COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 21 APR BY
M/V GECO EAGLE TOWING EIGHT 7408 METER LONG CABLES
IN AREA BETWEEN 21-30S 21-45S AND 039-25W 040-35W.
FIVE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 22 APR.
(190525Z APR 2000)
- 1388/00(24). BRAZIL-EAST COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 21 APR BY
M/V CGG HARMATTAN TOWING 6000 METER LONG
CABLE IN AREA BETWEEN 20-19S 20-26S AND
038-25W 039-30W. FOUR MILE BERTH REQUESTED.
2. CANCEL THIS MSG 22 APR.
(190530Z APR 2000)
- 1389/00(24). BRAZIL-SOUTH COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 21 APR BY
M/V RAMFORM VICTORY TOWING EIGHT 7038 METER
LONG CABLES IN AREA BOUND BY 25-04.2S 044-56.2W,
25-17.2S 044-21.4W, 25-13.2S 044-20.5W,
25-00.5S 044-56.3W. FIVE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 22 APR.
(190535Z APR 2000)
- 1390/00(24). BRAZIL-EAST COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 21 APR BY
M/V NEW VENTURE TOWING 8500 METER LONG CABLE IN
AREA BOUND BY 10-50S 036-50W, 10-50S 035-00W,
11-50S 036-50W, 11-50S 035-30W. FOUR MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 1344/00.
3. CANCEL THIS MSG 22 APR.
(190540Z APR 2000)
- 1391/00(24). BRAZIL-SOUTH COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 21 APR BY
M/V RAMFORM EXPLORER AND M/V KONDOR EXPLORER
TOWING EIGHT 5556 METER LONG CABLES IN AREA
BETWEEN 22-22S 22-25S AND 039-40W 038-54W.
FOUR MILE BERTH REQUESTED.
2. CANCEL THIS MSG 22 APR.
(190545Z APR 2000)
- 1392/00 thru 1394/00. CANCELED.
- 1395/00(57). SOUTH ATLANTIC.
1. MAN OVERBOARD MARKER ADRIFT IN
28-49.0S 007-22.4E AT 191455Z APR.
2. CANCEL THIS MSG 26 APR.
(191720Z APR 2000)
- 1396/00(24). BRAZIL-SOUTH COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 21 APR BY
M/V POLAR SEARCH TOWING FOUR 6482 METER LONG CABLES
IN AREA BOUND BY 25-59S 045-44W, 25-52S 045-11W,
25-56S 045-12W, 26-03S 045-44W. FOUR MILE BERTH REQUESTED.
2. CANCEL THIS MSG 22 APR.
(192005Z APR 2000)
- 1397/00(37). ENGLISH CHANNEL.
UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY
M/V TOISA CREST VICINITY 50-01N 002-01W. WIDE BERTH REQUESTED.
(192035Z APR 2000)

1398/00(24). BRAZIL-NORTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 22 APR BY
M/V WESTERN INLET TOWING 8334 METER LONG CABLE IN
AREA BETWEEN 03-00N 06-00N AND 047-00W 049-00W.
4.5 MILE BERTH REQUESTED.
2. CANCEL THIS MSG 23 APR.

(200710Z APR 2000)

SECTION III

NM 19/00

NAVAREA XII

Messages in force 201100Z April 2000:

1999 series	2000 series	39(GEN)	106(19)	126(GEN)	130(18)
325(16)	38(GEN)	102(18)	107(21)	129(83)	

The summary of all NAVAREA XII messages in force as of 9 December 1999 is given in Section III of NM 52/99. Warnings issued during the subsequent quarter are issued in NM 13/00.

NAVAREA XII WARNINGS issued from 131000Z to 201100Z April 2000.

125/00. CANCELED.

126/00(GEN).

1. NAVAREA XII MESSAGES IN FORCE 140900Z APR 2000. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2000 SERIES: 102(18), 105(GEN), 106(19), 107(21), 115(18), 118(19,97), 124(18).
2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 09 DEC 1999 IS GIVEN IN SEC III OF NM 52/99.
3. CANCEL NAVAREA XII 117/00.

(140920Z APR 2000)

127/00 and 128/00. CANCELED.

129/00(83). CENTRAL PACIFIC. SPACE SHUTTLE.

1. HAZARDOUS OPERATIONS 242032Z TO 242218Z APR, ALTERNATE 252009Z TO 252155Z APR WITHIN 105 MILES OF TRACKLINE JOINING 11-02S 134-11W, 08-51S 132-34W, 06-37S 130-55W, 04-23S 129-17W, 02-07S 127-40W, 00-22S 126-24W, 01-53N 124-47W, 04-09N 123-09W, 06-24N 121-31W, 08-39N 119-52W, 10-53N 118-12W, 13-07N 116-29W, 14-16N 115-36W.
2. CANCEL THIS MSG 252255Z APR.

(190850Z APR 2000)

130/00(18). EASTERN NORTH PACIFIC. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS TAKE PLACE 0001Z TO 2359Z DAILY MONDAY THRU SUNDAY IN THE NAVAL AIR WARFARE CENTER SEA RANGE. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE BETWEEN 1400Z TO 2359Z AND 0001Z TO 0200Z DAILY MONDAY THRU FRIDAY. THE SEA RANGE IS BOUND AS FOLLOWS:
A. 34-02N 119-04W. M. THENCE 3 NAUTICAL MILES FROM
B. 33-52N 119-06W. AND PARALLEL TO THE SHORELINE TO:
C. 33-29N 119-07W. N. 34-24N 120-30W.
D. 33-29N 118-37W. O. 34-08N 120-26W.
E. 33-20N 118-37W. P. 34-08N 119-40W.
F. 32-11N 120-16W. Q. 34-00N 119-40W.
G. 31-54N 121-35W. R. 34-06N 119-13W.
H. 35-09N 123-39W. S. 34-06N 119-11W.
I. 35-29N 123-00W. T. 34-07N 119-10W.
J. 35-04N 122-43W. U. 34-07N 119-07W.
K. 35-37N 121-32W. V. 34-04N 119-04W.
L. 34-59N 120-42W.
2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREAS DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT PLEAD CONTROL ON 5081.5 KHZ (5080 KHZ) OR 3238.5 KHZ (3237 KHZ) SECONDARY OR 156.8 MHZ (CH 16) OR 127.55 MHZ BEFORE ENTERING THE ABOVE BOUNDARIES AND MAINTAIN CONTINUOUS GUARD WHILE WITHIN THE RANGE.
3. VESSELS INBOUND AND OUTBOUND FOR SOUTHERN CALIFORNIA PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS DURING THE SPECIFIC PERIODS, AS WELL AS ENHANCE THE VESSEL'S SAFETY WHEN PASSING THROUGH THE VICINITY OF THE SEA RANGE IF THEY WILL TRANSIT VIA THE SANTA BARBARA CHANNEL AND WITHIN NINE MILES OFFSHORE IN THE VICINITY OF POINT MUGU OR CROSS THE AREA TO THE SOUTHWEST OF SAN NICOLAS ISLAND BETWEEN SUNSET AND SUNRISE.
4. CANCEL NAVAREA XII 124/00.

(200830Z APR 2000)

131/00. CANCELED.

SECTION III

NM 19/00

HYDROPACS

Messages in force 201100Z April 2000:

1990 series	806(76)	144(73)	379(GEN)	526(61,62,63)	578(76)
1218(62)	835(93)	152(29)	397(62,63)	529(62)	585(62,63)
1997 series	1043(63)	182(63)	406(71)	530(94)	587(94,97)
901(62)	1069(93)	216(GEN)	419(74)	543(71)	588(23,29)
915(22)	1077(93)	217(GEN)	427(19)	548(71)	591(63)
1998 series	1079(74)	229(62)	444(81)	550(63)	594(83)
418(62)	1092(71)	236(71)	469(76)	553(83)	595(63)
1999 series	1155(82)	252(71)	475(95)	556(76)	597(73)
86(81)	1234(22)	276(22)	478(GEN)	559(71,93)	598(62)
454(81)	1336(76)	286(74)	483(71)	561(22)	600(95)
494(71)	1393(71)	327(22)	486(62)	566(81,97)	
539(74)	1427(71)	338(62)	488(97)	567(94)	
637(93)	1441(71)	351(74)	495(63)	570(GEN)	
712(73)	2000 series	360(62)	498(71)	573(83)	
739(83)	96(94)	377(63)	507(63)	575(83)	

The summary of all HYDROPACS in force as of 9 December 1999 is given in Section III of NM 52/99. Warnings issued during the subsequent quarter are issued in NM 13/00.

HYDROPAC WARNINGS issued from 131000Z to 201100Z April 2000.

565/00. CANCELED.

566/00(81,97). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 121.5 MHZ IN 25-49N 142-40E AT 131018Z APR. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO JAPAN COAST GUARD.

(131418Z APR 2000)

567/00(94). EAST CHINA SEA.

1. UNDERWATER CABLE REPAIR OPERATIONS 15 THRU 24 APR BY CABLESHIP KDD OCEAN LINK IN AREA BOUND BY 31-30N 123-00E, 31-20N 123-30E, 30-50N 123-30E, 31-00N 123-00E.
2. CANCEL THIS MSG 25 APR.

(131555Z APR 2000)

568/00 and 569/00. CANCELED.

570/00(GEN).

1. HYDROPAC MESSAGES IN FORCE 140900Z APR 2000. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2000 SERIES: 377(63), 379(GEN), 397(62,63), 406(71), 419(74), 427(19), 444(81), 469(76), 475(95), 478(GEN), 483(71), 486(62), 488(97), 490(GEN), 495(63), 498(71), 507(63), 526(61,62,63), 529(62), 530(94), 536(19,97), 541(95,96), 543(71), 548(71), 550(63), 553(83), 556(76), 557(74,75), 559(71,93), 561(22), 564(71), 565(74), 566(81,97), 567(94), 569(81).
2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE AS OF 09 DEC 1999 IS GIVEN IN SEC III OF NM 52/99.
3. CANCEL HYDROPAC 333/00, 341/00, 342/00, 354/00, 534/00.

(140925Z APR 2000)

571/00 and 572/00. CANCELED.

573/00(83). SOUTH PACIFIC. ICE.

1. GROWLERS SIGHTED IN 52-18-42S 120-56-00W.
2. CANCEL THIS MSG 21 APR.

(142245Z APR 2000)

574/00. CANCELED.

575/00(83). SOUTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 121.5 AND 243 MHZ IN 25-50S 168-04E. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO MARITIME OPERATIONS NEW ZEALAND, INMARSAT-C: 451200067, PHONE: 644 914 5663, FAX: 64 4914 5520.

(150055Z APR 2000)

576/00 and 577/00. CANCELED.

578/00(76). SOUTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 121.5 MHZ IN 26-36S 167-49E AT 150500Z MAR. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO MARITIME OPERATIONS NEW ZEALAND, INMARSAT-C: 45120067 OR TAUPO MARITIME RADIO.

(151042Z APR 2000)

579/00 thru 584/00. CANCELED.

585/00(62,63). ARABIAN SEA.

DISTRESS SIGNALS RECEIVED ON 243 MHZ IN 24-42.5N 066-06.4E AND 23-08.6N 064-56.6E. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO MRCC PAKISTAN, INMARSAT-C: 5834 4630 0330, TELELEX: 8227040, PHONE: 922 1921 4624, FAX: 922 1231 1086.

(170655Z APR 2000)

586/00. CANCELED.

587/00(94,97). EAST CHINA SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL 10 JUL BY M/V NORDIC EXPLORER TOWING 4500 METER LONG CABLE IN AREAS BOUND BY:
 - A. 28-13.1N 124-14.8E, 28-38.5N 124-31.3E, 28-42.7N 125-20.5E, 28-17.4N 125-03.3E.
 - B. 28-45.6N 125-05.8E, 28-56.3N 125-12.9E, 28-44.6N 125-39.7E, 28-33.8N 125-28.5E.
 - C. 28-44.7N 124-33.3E, 29-13.1N 124-52.0E, 29-06.1N 125-04.5E, 28-38.0N 124-46.4E.
2. CANCEL THIS MSG 11 JUL.

(171310Z APR 2000)

588/00(23,29). SOUTH ATLANTIC. ICE

1. VERY LARGE ICEBERGS REPORTED ON 10 APR:
 - A. FOUR MILES BY 16 MILES IN 51-10S 034-39W.
 - B. THREE MILES BY 14 MILES IN 60-54S 037-16W.
 - C. 12 MILES BY 35 MILES IN 52-55S 040-15W.
2. CANCEL THIS MSG 24 APR.

(171551Z APR 2000)

589/00 and 590/00. CANCELED.

591/00(63). INDIA-EAST COAST. ROCKETS.

1. HAZARDOUS OPERATIONS 0830Z TO 1130Z DAILY 19 THRU 21 APR WITHIN 75 MILES OF 13-41.7N 080-14.0E.
2. CANCEL HYDROPAC 572/00.
3. CANCEL THIS MSG 211230Z APR.

(181020Z APR 2000)

592/00 and 593/00. CANCELED.

594/00(83). CENTRAL PACIFIC. SPACE SHUTTLE.

1. HAZARDOUS OPERATIONS 242032Z TO 242218Z APR, ALTERNATE 252009Z TO 252155Z APR WITHIN 105 MILES OF TRACKLINE JOINING 11-02S 134-11W, 08-51S 132-34W, 06-37S 130-55W, 04-23S 129-17W, 02-07S 127-40W, 00-22S 126-24W, 01-53N 124-47W, 04-09N 123-09W, 06-24N 121-31W, 08-39N 119-52W, 10-53N 118-12W, 13-07N 116-29W, 14-16N 115-36W.
2. CANCEL HYDROPAC 593/00(97), FALSE ALERT.
3. CANCEL THIS MSG 252255Z APR.

(190855Z APR 2000)

595/00(63). ARABIAN SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL 01 MAY BY M/V SAGAR SANDHANI TOWING 3000 METER LONG CABLE IN AREA BOUND BY 18-52.2N 071-50.0E, 18-48.8N 071-50.2E, 18-52.5N 072-02.5E, 18-48.8N 072-02.5E, THREE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 02 MAY.

(191204Z APR 2000)

596/00. CANCELED.

597/00(73). PAPUA NEW GUINEA-SOUTH COAST.
 CHART 73580 (4TH ED).
 IDIHI ISLAND LIGHT 09-26S 146-53E UNRELIABLE.

(200905Z APR 2000)

598/00(62). GULF OF OMAN.
 1. SEISMIC SURVEY 21 APR THRU 10 JUL BY M/V WESTERN LEGEND
 TOWING EIGHT THREE MILE LONG CABLES IN AREA BOUND BY
 24-57N 056-29E, 25-52N 056-29E, 25-53N 056-51E,
 24-57N 056-51E. FIVE MILE BERTH REQUESTED.
 2. CANCEL THIS MSG 11 JUL.

(200910Z APR 2000)

599/00. CANCELED.

600/00(95). SEA OF JAPAN. MISSILES.
 1. HAZARDOUS OPERATIONS 2300Z TO 0700Z COMMENCING DAILY
 25 AND 26 APR IN AREA BOUND BY 41-52N 132-05E,
 42-27N 131-40E, 42-40N 131-40E, 42-40N 132-54E,
 42-05N 132-39E.
 2. CANCEL HYDROPAC 596/00(19), VESSEL LOCATED.
 3. CANCEL THIS MSG 270800Z APR.

(201020Z APR 2000)

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 received by accessing the National Imagery and Mapping Agency NAVINFONET system, or by referring to Section I (paragraph 53) of Notice to Mariners 1/00 for those in force as of 31 December 1998 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 20 April 2000: 97-3, 98-1, 98-2, 98-5, 98-6, 99-3, 00-1 and 00-3.

MARAD ADVISORY NO. 00-3 (141900Z APR 2000)

TO: OPERATORS OF U.S. FLAG AND EFFECTIVE U.S. CONTROL VESSELS

1. U.S. AND ALLIED NAVAL CONTROL OF SHIPPING (NCS) AUTHORITIES WILL CONDUCT NAVAL CONTROL OF SHIPPING EXERCISE LINKED SEAS 2000 FROM MAY 2-15, 2000 IN AN AREA BOUNDED BY 43.5 N 008.33 W THENCE SOUTH ALONG THE COASTS OF SPAIN, PORTUGAL, AND AFRICA TO 30.0 N THENCE W TO 30.0 N 020.0 W THENCE N TO 43.5 N 018.0 W AND BACK TO THE STARTING POINT.
2. THIS EXERCISE WILL EMPLOY REGIONAL NAVAL CONTROL OF SHIPPING PROCEDURES AND IS DIRECTED BY THE COMANDER-IN-CHIEF, SOUTH ATLANTIC, HQ AT LISBON, PORTUGAL, WITH A SHIPPING CONTROL CENTER (SCC) ESTABLISHED UNDER THE DEPUTY COMMANDER GERMAN FLEET, COMMANDER TASK FORCE (TF) 479, AT GLUCKSGURG, GERMANY.
3. PARTICIPATING SHIPS SHOULD REPORT THEIR POSITIONS TO AND REQUEST EXERCISE INFORMATION FROM THE SHIPPING CONTROL CENTER (SCC) VIA TOLL FREE TELEPHONE 49-4631-666-3445 OR 3446; TOLL FREE FAX 49-4631-666-4339; AND/OR E-MAIL AT FLOTTENKOMMANDO@T-ONLINE.DE COMMENCING APRIL 25, 2000.
4. ALLIED NAVAL AUTHORITIES MAY CONTACT VESSELS IN THE EXERCISE AREA TO PROVIDE INFORMATION AND ADVICE ON THE SIMULATED OPERATIONAL SITUATION. PARTICIPATING SHIPS IN THE AREA WILL RECEIVE PERIOD REPORTS VIA INMARSAT ENHANCED GROUP CALL (EGC). THE INTENTION IS TO INCREASE ALLIED NAVAL/COMMERCIAL SHIPPING COOPERATION IN A MARITIME INTERDICTION OR EMBARGO ENFORCEMENT SITUATION.
5. ALLIED WARSHIPS MAY CONTACT PARTICIPATING SHIPS BY RADIO AND APPROACH TO NO CLOSER THAN 1,000 YARDS AND/OR PARALLEL YOUR COURSE AND SPEED FOR VARIOUS PERIODS OF TIME. ALLIED WARSHIPS MAY LAUNCH HELICOPTERS TO SIMULATE ATTACKS BUT WILL NOT HOVER DIRECTLY OVER MERCHANT SHIPS. WARSHIPS MAY LAUNCH BOATS WITH BOARDING PARTIES AND SIMULATE BOARDING PROCEDURES.
6. MERCHANT SHIP PARTICIPATION IN THIS EXERCISE IS ON A VOLUNTARY BASIS AND WILL NOT INTERFERE WITH SHIP MOVEMENTS OR PORT OPERATIONS. SHIPS THAT PARTICIPATE WILL NOT BE DELAYED OR DIVERTED FROM THEIR NORMAL COMMERCIAL COMMITMENTS.
7. VESSEL OPERATORS ARE REQUESTED TO PROMPTLY FORWARD THIS ADVISORY TO THEIR VESSELS WHO WILL BE IN THE EXERCISE AREA. OPERATORS WHO WILL HAVE VESSELS IN THE EXERCISE AREA AND DO NOT WANT THEIR VESSELS TO PARTICIPATE IN THIS EXERCISE ARE REQUESTED TO ADVISE MARAD OF SUCH

VESSEL NAMES BY APRIL 28, 2000.

8. THIS ADVISORY WILL SUBSEQUENTLY BE PUBLISHED IN THE NATIONAL IMAGERY AND MAPPING AGENCY (NIMA) WEEKLY NOTICE TO MARINERS AND NAVINFONET. PLEASE ADVISE MASTERS OF THE IMPORTANCE OF NCS EXERCISES TO NATIONAL SECURITY AND REQUEST THEIR COOPERATION. THIS ADVISORY IS CANCELED UPON CONCLUSION OF THE EXERCISE.

9. FOR FURTHER INFORMATION REGARDING MARAD ADVISORIES, CONTACT MR. PETER PETRELIS, MARITIME ADMINISTRATION, OFFICE OF SHIP OPERATIONS, 400 SEVENTH STREET S.W., WASHINGTON D.C. 20590, TELEPHONE 202-366-5735, FACSIMILE 202-366-5921.

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 SPECIAL WARNINGS may be obtained by accessing NAVINFONET or referring to Section I (paragraph 8) of Notice to Mariners 1/00.

SPECIAL WARNINGS in force 20 April 2000: 1, 29, 71, 77, 81, 82, 89, 92, 95, 100, 102, 103, 104, 105, 107, 108, 109, 110 and 111.