

U.S. Department
of Transportation

United States
Coast Guard



Commandant
United States Coast Guard

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4 MAY 1992

Mr. William O'Neil
Secretary-General
International Maritime Organization
4, Albert Embankment
London SE1 7SR
United Kingdom

Dear Mr. O'Neil:

Annex 9 of COM Circular 102, the International SafetyNET Manual, asks search and rescue authorities to apply to IMO for approval to participate in an internationally coordinated service for broadcast of maritime safety information over the INMARSAT SafetyNET system. These broadcasts are required by the Global Maritime Distress & Safety System.

I request that the U.S. Coast Guard be formally registered as an information provider for the International SafetyNET Service. Information will include both search and rescue and International Ice Patrol safety messages.

Sincerely,

A handwritten signature in dark ink, appearing to read "Gerard P. Yoest", written over the typed name.

GERARD P. YOEST
Director, International Affairs
U. S. Coast Guard
By direction of the Commandant

Copy: Mr. O. Lundberg, Director-General, INMARSAT, London

INTERNATIONAL MARITIME ORGANIZATION

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IMO

COM/Circ.102/Rev.1
3 July 1991



Ref. A1/A/5 INMARSAT

INMARSAT EGC SAFETYNET SYSTEM

DRAFT INTERNATIONAL SAFETYNET MANUAL

1 The Sub-Committee on Radiocommunications (COM) at its thirty-sixth session (10 to 14 December 1990) revised (COM 36/21, paragraphs 5.1 to 5.7) the text of the International SafetyNET Manual and agreed that the manual would provide sufficient guidance on the use of the system until 1 February 1992, the introductory date for the SafetyNET service, but that it was, at that time, premature to finalize its text until after the necessary system trials have taken place.

2 The Sub-Committee instructed the SafetyNET Co-ordinating Panel to prepare a final text, incorporating the results of operational experience, for submission to its thirty-eighth session (tentatively scheduled for June 1992).

3 The Maritime Safety Committee (MSC 59/33, paragraph 9.9) at its fifty-ninth session (13 to 24 May 1991) amended and approved the Manual for circulation to Member Governments as guidance on the use of the SafetyNET system in the period prior to its introduction on 1 February 1992.

4 Member Governments are invited to convey any experience and comments they may have on the introduction of the SafetyNET system to the SafetyNET Co-ordinating Panel at the address given in annex 1 to the International SafetyNET Manual.

W/1454x/EWP



ANNEX 8

IMO REQUIREMENTS FOR THE AVAILABILITY OF THE
EGC RECEIVE FACILITY

- 1 At the thirty-fourth session of the Sub-Committee on Radiocommunications, IMO decided that "the EGC receiver should normally be available for reception of maritime safety information for at least 98% of the time. This will permit the use of INMARSAT-C class 2 equipment. Where 98% availability cannot be achieved because the equipment is expected to be used for other purposes, the Sub-Committee recommends that Administrations should consider requiring the carriage of a second EGC receive facility."
- 2 On reaching this conclusion, the Organization had regard to the estimated availability of different types of EGC receive facilities as summarized in the following table:

EGC RECEIVE AVAILABILITY

EQUIPMENT	INMARSAT-C TRAFFIC/DAY (EITHER DIRECTION)	AVAILABILITY OF EGC RECEIVER
INMARSAT-C CLASS 2 (SWITCHABLE INMARSAT-C/EGC OPERATION)	1 call 5 calls 10 calls	99.87% 99.36% 98.73%
INMARSAT-C CLASS 3 DEDICATED INTEGRAL EGC RECEIVER	ANY	100%
INMARSAT-C & EGC Rx (SEPARATE)	ANY	100%

- 3 These availability estimates have been taken into account when deciding the need to repeat broadcasts of "vital" messages.

ANNEX 9

AUTHORIZATION AND REGISTRATION OF INFORMATION PROVIDERS

Two distinct and separate processes must be completed before an information provider will be granted access to the SafetyNET broadcast service. They have been established to protect the integrity of the SafetyNET information service and clearly establish a qualification to the special SafetyNET tariff. They are:

1 Authorization

- .1 Authorization is carried out by IMO in consultation with IHO and WMO. The process is illustrated in figure 1. (To be developed)
- .2 In order to obtain authorization to broadcast information through the International SafetyNET service, an information provider must apply to the relevant international organization for approval to participate in the internationally co-ordinated service:

Meteorological authorities to WMO;
Hydrographic authorities to IHO;
Search and Rescue authorities to IMO.

In considering such applications, the relevant international organizations will take into account:

- .1 the present and expected availability of other information sources for the area concerned;
- .2 the need to minimize duplication of information as much as possible;
- .3 the relevant international organization will inform IMO and INMARSAT of approved applications;
- .4 on receipt of such authorization, INMARSAT will issue a certificate of authorization to participate in the International SafetyNET Service.
- .5 INMARSAT will maintain the master list of all authorized information providers.

2 Registration

- .1 After receiving a Certificate of Authorization from INMARSAT, a Registered Information Provider may conclude an agreement with any INMARSAT-C CES operator(s) to obtain access to the system.
- .2 This will involve, in addition to the contractual aspects, registration of the information providers' identity which must be programmed into the CES control equipment.
- .3 CES operators will only register information providers who have received authorization from INMARSAT.

23 March 1992

Mr. William O'Neil
Secretary-General
International Maritime Organization
4, Albert Embankment
London SE1 7SR
United Kingdom

Dear Mr. O'Neil

Reference Provisional International SafetyNET Manual, Annex 9, subject:
Authorisation and Registration of Information Providers.

In accordance with reference, the details of the sixteen NAVAREA Co-ordinators designated by the IHO to provide navigational warnings are forwarded as an annex to this letter. Request that these Co-ordinators, less NAVAREA III (Spain) be formally registered as Information Providers for the International SafetyNET Service. Due to the geographic limits of NAVAREA III, all navigational warnings will be broadcast on NAVTEX.

It would be appreciated if you could also inform INMARSAT of this registration. The Information Providers listed in the Annex, will individually negotiate agreements with the appropriate CESs regarding the broadcast of navigational warnings.

Sincerely yours,

Annex

ELROY A. SOLURI
Chairman

cc: RADM A. Civetta, Directing Committee, IHO, Monaco
Mr. O. Lundberg, Director-General, INMARSAT, London

US Defense
Mapping Agency
Letter.

INFORMATION PROVIDERS TO INTERNATIONAL SAFETYNET SERVICE**Co-ordinator NAVAREA I**

Head, Maritime Safety Information
Ministry of Defence
Hydrographic Service
TAUNTON, Somerset TA1 2DN
UNITED KINGDOM

Co-ordinator NAVAREA II

Chef de la Section "Informations
et Ouvrages Nautiques"
Etablissement Principal du Service
Hydrographique et
Oceanographique
de la Marine (EPSHOM)
13 Rue du Chatellier
BP 426
29275 BREST CEDEX
FRANCE

Co-ordinator NAVAREA III

Jefe de la Subseccion de
Navegacion
Instituto Hidrografico de la Marina
Tolosa Latour No. 1
11007 CADIZ
SPAIN

Co-ordinator NAVAREA IV

DMA Hydrographic/Topographic
Center /MCC (MS D-40)
4600 Sangamore Road
Bethesda, Maryland 20816-5003
UNITED STATES OF AMERICA

Co-ordinator NAVAREA V

Diretoria de Hidrografia e
Navegacao
Rua Barao de Jaceguay, S/No.
Ponta da Armacao
24040 - Niteroi - RJ
BRAZIL

Co-ordinator NAVAREA VI

Head, Maritime Safety Department
Servicio de Hidrografia Naval
Avenida Montes de Oca 2124
271 BUENOS AIRES
ARGENTINA

Co-ordinator NAVAREA VII

Hydrographer of the Navy
Hydrographic Office
Private Bag XI, TOKAI
7966 CAPE TOWN
SOUTH AFRICA

Co-ordinator NAVAREA VIII

Chief Hydrographer to the
Government of India
Post Box No. 75
DEHRA DUN - 2480 01
INDIA

Co-ordinator NAVAREA IX

Hydrographer of the Pakistan Navy
Naval Headquarters
ISLAMABAD
PAKISTAN

Co-ordinator NAVAREA X

Manager
Safety Operations Branch
Australian Maritime Safety Authority
PO Box 1108 Belconnen
CANBERRA ACT2616
AUSTRALIA

Co-ordinator NAVAREA XI

Director, Notice to Mariners Division
Hydrographic Department
Maritime Safety Agency 3-1,
Tsukiji 5-Chome Chuo-ku
TOKYO 104
JAPAN

Co-ordinator NAVAREA XII
DMA Hydrographic/Topographic
Center /MCC (MS D-40)
4600 Sangamore Road
Bethesda, Maryland 20816-5003
UNITED STATES OF AMERICA

Co-ordinator NAVAREA XIII
Chief, Notice to Mariners Division
Head Department of Navigation
and Oceanography
8, 11 Linlya, B-34
St. Petersburg 199034
RUSSIA

Co-ordinator NAVAREA XIV
Notices to Mariners Officer
Hydrographic Office
P.O. Box 33341 TAKAPUNA
AUCKLAND 9
NEW ZEALAND

Co-ordinator NAVAREA XV
Director, Hydrographic and
Oceanographic Service of the
Chilean Navy
Casilla 324
VALPARAISO
CHILE

Co-ordinator NAVAREA XVI
Direccion de Hidrografia y
Navegacion de la Marina
Avda. Gamarra No. 500
Chucuito
CALLAO
PERU