This periodic publication contains information on the Composition of IGOS and its subsidiary bodies. The content of each edition is based upon the latest official information available to the IOC and WMO Secretariats.

- APRIL 1985 -
The designations employed and the presentation of material in this publication do not imply the expression of any opinion whatsoever on the part of the Secretariats of the World Meteorological Organization and the Intergovernmental Oceanographic Commission concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitations of its frontiers or boundaries.
TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>IGSOSS Officers</td>
<td>IG-1</td>
</tr>
<tr>
<td>National Representatives for IGSOSS</td>
<td>N-1</td>
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<tr>
<td>Members of the Joint IOC/WMO Working Committee for IGSOSS</td>
<td>M-1</td>
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<tr>
<td>National Co-ordinators for the IGSOSS BATHY/TE SAC Operational Programme</td>
<td>BT-1</td>
</tr>
<tr>
<td>Members of the IGSOSS Joint Sub-group of Experts on Operations and Technical Applications</td>
<td>SGO-1</td>
</tr>
<tr>
<td>Members of the IGSOSS Joint Sub-group of Experts on Scientific Matters Related to IGSOSS</td>
<td>SGS-1</td>
</tr>
<tr>
<td>Members of the IGSOSS Task Team of Governmental Experts on the Further Development of the IGSOSS Observing System (IOS)</td>
<td>TT-1</td>
</tr>
<tr>
<td>IGSOSS Data Processing and Services System Centres</td>
<td>OC-1</td>
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<tr>
<td>National Contacts for the IGSOSS Sea Level Pilot Project (ISLPP) in the Pacific</td>
<td>SLP-1</td>
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</tbody>
</table>
IGOSS OFFICERS

The IGOSS Officers are the Chairman and the Vice-Chairman of the Joint IOC/WMO Working Committee for IGOSS, the Chairman of the subsidiary bodies of IGOSS (such as Sub-groups of Experts and Task Teams) and the Co-ordinators nominated to undertake specific activities at the international level within the framework of IGOSS.

Mr. G.L. Holland
Director
Ocean Science Affairs Branch
Department of Fisheries and Oceans
12th Floor, Centennial Towers
200 Kent Street
Ottawa, Ontario K1A 0E6
Canada

Mr. F. Gérard
Mission de la Recherche
Secrétariat d'Etat à la Mer
9, rue Anatole de la Forge
75017 Paris
France

Dr. K. Huber
Deutsches Hydrographisches Institut
78 Bernhard-Nocht-Strasse
Postfach 220
D-2000 Hamburg 4
Federal Republic of Germany

Prof. R. Revelle
University of California
Mail Code B-007
San Diego
La Jolla CA 92093
USA

Mr. G. Withee
Chief
Ocean Services Division N/OMS2
NOS, Office of Oceanography and Marine Services
National Oceanic and Atmospheric Administration
Rockville, Md. 20852
USA

Mr. G. Nawratil
Armada Argentina
Servicio de Hidrografía Naval
Montes de Oca 21-24
Buenos Aires
Argentina

Chairman of the Joint IOC/WMO Working Committee for IGOSS
Chairman of the Joint IOC/WMO Working Committee for IGOSS
Chairman of the IGOSS Sub-group of Experts on Operations and Technical Applications
Chairman of the IGOSS Sub-group of Experts on Scientific Matters Related to IGOSS
Chairman of the Task Team of Governmental Experts on the Further Development of the IGOSS Observing System (IOS)
IGOSS-TEMA Co-ordinator
This concept was introduced by the Joint IOC/WMO Working Committee for IGOS at its First Session (Paris, 18-27 September 1978) through Recommendation 2 (JWC-IGOSS) which states *inter alia* that the JWC

"Recommends that each Member State of IOC and WMO be encouraged to designate a National Representative for IGOS whose main tasks include:

1) acting as the permanent focal point in his country and maintaining contact with the competent national authorities on IGOS matters,

2) promoting co-ordination of efforts and opinions among national services concerned with IGOS,

3) ensuring that all correspondence on IGOS matters is addressed to both Secretariats,

4) communicating with the Secretariats on IGOS matters within his competence."

The Recommendation was adopted by the Executive Council of IOC at its Eleventh Session (Mexico City, 26 February-3 March 1979) through Resolution EC-XI.11 and the Executive Committee of WMO at its Thirty-first Session (Geneva, 28 May-1 June 1979) through Resolution 8 (EC-XXXI). As a follow-up, the Joint IOC/WMO Circular Letter No.79-56 dated 27 August 1979 invited Members of WMO and Member States of IOC to designate a National Representative for IGOS.

ARGENTINA

Commander J.L. Albertani
Servicio de Hidrografía Naval
Viamonte 1636-3 A
Buenos Aires

Sr. M.A. Rebolledo
Servicio Meteorologico Nacional
25 de Mayo 658
1002 Buenos Aires

AUSTRALIA

Captain J.A.L. Myres
Hydrographer RAN
Department of Defence
Russell Offices
Canberra ACT 2600

BELGIUM

Director
Institut Royal Météorologique de Belgique
3, avenue Circulaire
B - 1180 Bruxelles Brabant

BRAZIL

Diretoria de Hidrografía e Navegacao (DHN)
Departamento de Geofisica
Praca Barao de Ladario s/n
20091 Rio de Janeiro RJ
<table>
<thead>
<tr>
<th>Country</th>
<th>Contact Person</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>BRITISH CARIBBEAN TERRITORIES</td>
<td>Mr. C.E. Berridge</td>
<td>Caribbean Meteorological Organization</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P.O. Box 461</td>
</tr>
<tr>
<td></td>
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</tr>
<tr>
<td></td>
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<td>Trinidad and Tobago</td>
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<tr>
<td>CANADA</td>
<td>Mr. R.B.L. Stoddart</td>
<td>Marine Science and Information Directorate</td>
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<td></td>
<td></td>
<td>Department of Fisheries and Oceans</td>
</tr>
<tr>
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</tr>
<tr>
<td></td>
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<td>Centennial Towers</td>
</tr>
<tr>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Ottawa, Ontario L1A OE6</td>
</tr>
<tr>
<td>CHILE</td>
<td>Mr. R. Rojas</td>
<td>Instituto Hidrografico de la Armada de Chile</td>
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<tr>
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<td></td>
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<td>Valparaiso</td>
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<tr>
<td>CHINA</td>
<td>Mr. Zhaochun Wang</td>
<td>Bureau Océanographique d'Etat (BOE)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Département des Sciences et des Technologies</td>
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<tr>
<td></td>
<td></td>
<td>Division d'Hydrologie et de Météorologie Marine</td>
</tr>
<tr>
<td></td>
<td></td>
<td>31 boulevard Dongch'ang'nan</td>
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<tr>
<td></td>
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<td>Beijing</td>
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<tr>
<td>COLOMBIA</td>
<td>Dr. J.I. Valencia Franco</td>
<td>Jefe</td>
</tr>
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<td>Division de Meteorologia</td>
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<td></td>
<td></td>
<td>Instituto Colombiano de Hidrologia,</td>
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<td>Meteorología y Adecuacion de Tierras (HIMAT)</td>
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<td>Apartado Aereo N. 20032</td>
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<td>Bogota</td>
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<tr>
<td>CYPRUS</td>
<td>Mr. A. Demetropoulos</td>
<td>Fisheries Officer</td>
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<td>DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA</td>
<td>Mr. Ri Zu O</td>
<td>Head</td>
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<td>Oceanographic Department</td>
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<td>Pyongyang</td>
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<tr>
<td>DOMINICAN REPUBLIC</td>
<td>Ing. A. Cocco Quezada</td>
<td>Technical Sub-Director</td>
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<td></td>
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<td>Meteorological Department</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Post Box 1153</td>
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<tr>
<td>ECUADOR</td>
<td>Sr. R. Toledo Echeverría</td>
<td>Director</td>
</tr>
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<td>Casilla N.5940</td>
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<td>EGYPT</td>
<td>Dr. G.H.I. Afifi</td>
<td>Meteorological Authority</td>
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<td>Koubry El Qubba</td>
</tr>
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<td>Cairo</td>
</tr>
</tbody>
</table>
FRANCE
Mr. F. Gérard
Mission de la Recherche
Secrétariat d'État à la Mer
9, rue Anatole de la Forge
75017 Paris

GERMAN DEMOCRATIC REPUBLIC
Mr. E. Francke
Institut für Meereskunde der Akademie der
Wissenschaften der DDR
Seestrasse 15
2530 Rostock-Warnemünde

Dr. J.O. Holz
Meteorologischer Dienst der DDR
Albert Einstein Strasse 42-44-46
DDR-1500 Postdam

GERMANY, FEDERAL REPUBLIC OF
Mr. D. Kohnke
Deutsches Ozeanographisches Datenzentrum
Postfach 220
D - 2000 Hamburg 4

GHANA
Mr. M. Armah
Deputy Director
Fisheries Department
(Marine) Headquarters
P.O. Box 630
Accra

GUATEMALA
Ing. M.R. Aguirre Rodas
Chief
Department of Atmospheric Systems
Insjvumeh La Aurora

GUYANA
Cde Persaud
Chief Surveyor
Ministry of Works and Transport
Kingston
Georgetown

ICELAND
Dr. S.A. Malmberg
Hafrafnssoknastofnunin
Skulgata, 4
P.O. Box 390
IS-121 Reykjavik

INDIA
Dr. S.Z Qasim
Secretary
Department of Ocean Development
Mahasagar Bhavan
Block 12 CGO Complex
Lodi Road
New Delhi 403 004

INDONESIA
Dr. A. Soegiarto
Director
National Institute of Oceanology
P.O. Box 580
Jakarta
ISRAEL
Mr. Y.L. Tokatly
Permanent Representative of Israel with WMO
Israel Meteorological Service
P.O. Box 25
Bet Dagan 50250

JAPAN
Dr. R. Tatehira
Director
Marine Department
Japan Meteorological Agency
1-3-5 Ote-Machi
Chiyoda-ku
Tokyo

MAURITIUS
Mr. S. Ragoonadan
Meteorological Services Headquarters
Vacoas Plaines Wilhems

MEXICO
Capitan de Navio C.G. G. Serrano Franco
Director de Hidrografia
Secretaria de Marina
3er piso
Revillagigedo N. 11
Mexico D.F.

NEW ZEALAND
Mr. J.S. Hickman
New Zealand Meteorological Service
P.O. Box 722
Wellington 1

NORWAY
Head
Norwegian Meteorological Institute
P.O. Box 230
N-Blindern 3

PAKISTAN
Mr. A. Husain
Director
Forecasting and Climatology
Headquarters Office
34 J Block 6 Pechs
P.O. Box 8017
Karachi 29

PERU
Ctste W. Garcia A.
Direccion de Hidrografia y Navegacion de
la Marina
Marina de Guerra del Peru
La Punta Callao

Sr. C. del Carmen de la Torre (Alternate)
Direccion de Hidrografia y Navegacion
P.O. Box 80
Av. Gamarra 500
Chicuito-Callao

POLAND
Dr. K. Roadzynski
Institute for Meteorology and Water Ec.
Maritime Branch
ul. Waszyngtonia 42
81-342 Gdansk
REPUBLIC OF KOREA
Mr. Ha Sung-Hwan
Director
Fisheries Research and Development Agency
Yongdo-ku
Pusan

SAUDI ARABIA
Mr. Romain M. Romain
Director-General
General Directorate of Meteorology
P.O. Box 1358
Jeddah Zone Occidentale

SOMALIA
Mr. Abdul Karim Farah Hersi
Marine Research Unit
Ministry of Fisheries
P.O. Box 438
Mogadishu

SWEDEN
Mr. U. Ehlin
The Swedish Meteorological and
Hydrological Institute
P.O. Box 923
S-601 19 Norrköping

SYRIAN ARAB REPUBLIC
Dr. Adel Hameed
Chairman
National Oceanographic Committee
Supreme Council of Sciences
P.O. Box 4762
Damas

THAILAND
Dr. M. Hungpreugs
Department of Marine Science
Chulalongkorn University
Bangkok 5

TRINIDAD AND TOBAGO
Dr. D. Ramsaroop
Institute of Marine Affairs
Chaguaramas

TURKEY
Captain C. Avuncan
Chief
Technical Group
Navigation, Hydrography and Oceanography
Department
Turkish Naval Forces
Seyir Hidrografi ve Osinografi Dairesi
Baskanligi
Cubuklu Istanbul

UNION OF SOVIET SOCIALIST REPUBLICS
Dr. B.P. Himitch
USSR State Committee for Hydrometeorology and Natural Environment Control
12, P. Morozov Str.
Moscow 123376

N-5
UNITED KINGDOM

Dr. W.J. Gould
Natural Environment Research Council
Institute of Oceanographic Sciences
Brook Road, Wormley
Godalming, Surrey

UNITED STATES OF AMERICA

Mr. G. Withee
Chief
Ocean Services Division N/OMS2
NOS, Office of Oceanography and Marine Services
National Oceanic and Atmospheric Administration
Rockville, Md. 20852

ZAIRE

Mr. Mbwangi-Mpanzu
Chef de la Liaison Maritime
Direction de la Météorologie
Département des Transports et de la Météorologie
Boîte Postale 4715
Kinshasa
MEMBERS OF THE JOINT IOC/WMO WORKING COMMITTEE FOR IGOSS

The Joint IOC/WMO Working Committee for IGOSS was established by Resolution X-22 adopted by the IOC Assembly at its Tenth Session (Paris, 27 October - 10 November 1977) and by Resolution 6 (EC-XXX) adopted the WMO Executive Committee at its Thirtieth Session (Geneva, 25 May - 15 June 1978). In the annex to those resolutions, it is stated inter alia that "Membership of the Joint IOC/WMO Working Committee for IGOSS is open to any member of IOC and WMO wishing to participate in any part of the IGOSS programme". By WMO Circular Letter PR-2844 W/0/14 dated 27 December 1977 and IOC Circular Letter No.691 dated 20 January 1978, Permanent Representatives of Members of WMO and Member States of IOC were invited to inform the Secretariats on participation of their country in the activities of the JWC.

ARGENTINA
Commander J.L. Albertani
Servicio de Hidrografía Naval
Viamonte 1636-3 A
Buenos Aires

Sr. M.A. Rebolledo
Servicio Meteorologico Nacional
25 de Mayo 658
1002 Buenos Aires

BELGIUM
Chef de la Section Mésotéorologie
Institut Royal Météorologique de la Belgique
3, avenue Circulaire
B-1180 Bruxelles Brabant

BRAZIL
Amiral Director
Direcção de Hidrografia e Navegacao
Ministerio da Marinha
Ilha Fiscal
20 000 Rio de Janeiro RJ

Commander H. Bernardi, Jr.
Direcção de Hidrografia e Navegacao
Ilha Fiscal
20 000 Rio de Janeiro RJ

Mr. A. Da Cunha Silva
Direcção de Hidrografia e Navegacao
Divisão de Meteorologia
Ministerio de Meteorologia
20 000 Rio de Janeiro RJ

CANADA
Mr. A.H. Campbell
Department of Environment
4905 Dufferin Street
Downsview
Ontario M3H 5TA

Mr. R.B.L. Stoddart
Department of Fisheries and Oceans
Marine Sciences and Information Directorate
12th Floor - Centennial Towers
200 Kent Street
Ottawa
Ontario K1A OE6
ECUADOR
Dr. H. Moreano A.
Instituto Nacional de Meteorología e Hidrología
Av. 20 de Agosto 2627
Quito

EGYPT
Dr. G.H.I. Afifi
Meteorological Authority
Koubry El Quobba
Cairo
Ministry of Scientific Research
c/o Permanent Delegation of Egypt to Unesco
Unesco House
1, rue Miollis
75015 Paris
France

FRANCE
Mr. C. Billard
SCEM/PRÉVIS/MAR
Service Météorologique Métropolitain
2, avenue Rapp
F-75340 Paris

Mr. F. Gérard (Vice-Chairman)
Mission de la Recherche
Secrétariat d'Etat à la Mer
9, rue Anatole de la Forge
F-75017 Paris

Mr. Weiss
Direction de la Météorologie Nationale
77, rue de Sèvres
F-92106 Boulogne-Billancourt Cédex

GERMAN DEMOCRATIC REPUBLIC
Dr. J.O. Holz
Meteorologischer Dienst der DDR
Albert Einstein Strasse 42-44-46
DDR-1500 Potsdam

Mr. H. Veit
Meteorological Service of the German Democratic Republic
Albert Einstein Strasse 42-44-46
DDR-1500 Potsdam

GERMANY, FEDERAL REPUBLIC OF
Dr. K. Hüber
Deutsches Hydrographisches Institut
78 Bernhard Nocht Strasse
Postfach 220
D-2000 Hamburg 4

Mr. R. Zoellner
Deutscher Wetterdienst Seewetteramt
Bernhard Nocht Strasse 76
Postfach 180
D-2000 Hamburg 4
IOC/INF-590
page 10

GHANA
Mr. M. Armah
Deputy Director
Fisheries Department
(Marine) Headquarters
P.O. Box 630
Accra

INDIA
Dr. T.S.S. Anjaneyulu
Meteorologist, Regional Director
India Meteorological Department
Alipore Calcutta 700 027

Dr. J.S. Sastry
Council of Scientific and Industrial Research
National Institute of Oceanography
Dona Paula Goa 403 004

IRAQ
Dr. Abdul Hakim Al Rawi
Secretary of the National Oceanographic Committee
Scientific Research Foundation
Baghdad

ITALY
Director
Italian Meteorological Service
Piazzale degli Archivi
00144 Roma

Dr. S. Palmieri
Servizio Meteorologico Italiano
Piazzale degli Archivi
00144 Roma

JAPAN
Dr. Y. Sekiguchi
Director
Marine Department
Japan Meteorological Agency
1-3-4 Ote-Machi
Chiyoda-ku
Tokyo

MEXICO
Capitan J. Flores Nava
Secretaria de Marina-Sub-Secretaria
Azuela N. 9
Mexico D.F. 1

Almirante F. Piana Lara
Secretaria de Marina
Direccion General de Oceanografia
Medellin 10
Mexico D.F. 1

MONACO
S. Exc. Monsieur C. C. Solamito
Ambassadeur extraordinaire et plénipotentiaire
Délégué permanent de la principauté de Monaco auprès de l'Unesco
Villa Girasole
16, bd de Suisse
MC-Monte Carlo

M-3
Mr. A. Vatrican  
Secrétaire Général  
Centre Scientifique de Monaco  
16, bd de Suisse  
MC-Monte Carlo

**NETHERLANDS**  
Mrs. T.F. Groustra De Kat  
Ministry of Science and Technology  
Postbus 2000  
2700 LZ Zoetermeer

**NEW ZEALAND**  
The Director  
New Zealand Oceanographic Institute  
P.O. Box 12346  
Wellington North

Mr. J.S. Hickman  
New Zealand Meteorological Service  
P.O. Box 722  
Wellington 1

**PERU**  
Sr. R. Campos Cruzado  
Centro Meteorologico Nacional SENAMHI  
Office N. 205  
Republica de Chile N. 295  
P.O. Box 1308-4862  
Lima

Sr. E. Galdos García  
Dirección de Hidrografía y Navigación de  
la Marina  
Marina de Guerra del Peru  
La Punta Callao

**PHILIPPINES**  
Mr. M. C. Manansala  
Chief Planning Officer  
Bureau of Coast and Geodetic Survey  
421 Barraca Street  
PHL-Binondo Manila

**POLAND**  
Mrs. D. Wielbinska  
Maritime Branch  
Institute of Meteorology and Water Management  
ul. Waszyngtona 42  
81-432 Gdansk

**SAUDI ARABIA**  
Dr. A. A. Banaja  
General Directorate of Meteorology  
P.O. Box 1358  
Jeddah Zone Occidentale

Dr. A. Al Gain  
c/o Permanent Delegation of Saudi Arabia  
to Unesco  
Unesco House  
1, rue Miollis  
75015 Paris  
France

Dr. A. Kader Behairy  
Institute of Marine Science  
King Abdulaziz University  
P.O. Box 1540  
Jeddah Zone Occidentale
SENEGAL
Dr. B.A. M'Baye
MDRH
Direction de l'Océanographie et des Péches Maritimes
Boîte Postale 289
Dakar

SPAIN
Servicio Meteorologico Nacional
Seccion Maritima
Ciudad Universitaria
Apartado 285
E-Madrid

SWEDEN
Mr. U. Ehlin
The Swedish Meteorological and Hydrological Institute
P.O. Box 923
S-601 19 Norrköping

TANZANIA
Dr. U.B. Lifiga
Department of Meteorology
P.O. Box 3056
Dar-es-Salaam

THAILAND
The Chairman
National Committee on Marine Science
c/o Office of the National Research Council of Thailand
Bangkok

UNION OF SOVIET SOCIALIST REPUBLICS
Mr. V.I. Alexeev
Oceanographic Committee of the USSR
Gorky Street 11
K-9 Moskva

UNITED KINGDOM
Capt. F.J. Edwards
R.N.
Director
Naval Oceanography and Meteorology
Old War Office Building
Whitehall
GB-London SW1A 2EU

UNITED STATES OF AMERICA
Mr. R. Mairs
World Weather Building, Room 607
5200 Auth Road
Camp Springs, MD 20233

Mr. M.K. Shank
Director
Fleet Applications Department
United States Naval Oceanographic Office
NSTL Station
Bay St Louis MS 39522
Mr. G. Withee
Chief
Ocean Services Division N/OMS2
NOS, Office of Oceanography and Marine Services
National Oceanic and Atmospheric Administration
Rockville, Md. 20852
At the Third Joint Session of the IOC Working Committee for IG OSS and the WMO Executive Committee Panel on Meteorological Aspects of Ocean Affairs (Geneva, 11-14 November 1970), the recommendation "that a pilot project be arranged in the second half of 1971 for the distribution of available BT data over the GTS, to IOC and WMO Members wishing to receive those data" was endorsed together with guidelines prepared for this project. By IOC Circular Letter No.325 dated April 1971, IOC Member States were invited to provide the Secretariat with relevant information and, in particular, to "nominate a national representative who will co-ordinate all pilot project matters with the IOC". These national representatives were later on called National Co-ordinators and the pilot project became the IG OSS BATHY/TESAC Operational Programme on 15 June 1975 by Resolution EC-V.12 adopted by the IOC Executive Council at its Fifth Session (Venice, Italy, 3-8 March 1975) and Resolution 9 (EC-XXVII) adopted by the WMO Executive Committee at its Twenty-seventh Session (Geneva, 26-30 May 1975).

ARGENTINA

Commander J.L. Albertani
Servicio de Hidrografía Naval
Viamonte 1636-3 A
Buenos Aires

Departamento Meteorología
Servicio de Hidrografía Naval
Avenida Montes de Oca 2124
1271 Buenos Aires

BELGIUM

Coordination Générale du SMISO
Services du Premier Ministre
Services de Programmation de la
Politique Scientifique
8, rue de la Scinece
B-1040 Bruxelles Brabant

Chef de la Section Mésotéorologie
Institut Royal Météorologique de la
Belgique
3, avenue Circulaire
B-1180 Bruxelles Brabant

BRAZIL

Diretoria de Hidrografia e Navegacao - DHN
Departamento de Geofisica
Praca Barao de Ladario s/n
20091 Rio de Janeiro RJ

CANADA

Dr. J.R. Wilson
Director
Marine Environmental Data Service
Ocean Science and Surveys
240 Sparks Street
Ottawa, Ontario K1A 0E6
<table>
<thead>
<tr>
<th>Country</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHILE</td>
<td>Sr. R. Rojas&lt;br&gt; Instituto Hidrografico de la Armada de Chile&lt;br&gt; Casilla 324&lt;br&gt; Errazuriz 232&lt;br&gt; Valparaiso</td>
</tr>
<tr>
<td>ECUADOR</td>
<td>Hydrographic and Meteorologic Service of the Navy - SERHYO&lt;br&gt; Casilla 5940&lt;br&gt; Guayaquil</td>
</tr>
<tr>
<td>EGYPT</td>
<td>Dr. G.H.I. Afifi&lt;br&gt; Meteorological Authority&lt;br&gt; Koubry El Quobba&lt;br&gt; Le Caire</td>
</tr>
<tr>
<td>FINLAND</td>
<td>Institute of Marine Research&lt;br&gt; P.O. Box 33&lt;br&gt; Asiakkankatu 3&lt;br&gt; SF-Helsinki 00931</td>
</tr>
<tr>
<td>FRANCE</td>
<td>Mlle M. Melguen&lt;br&gt; Chef, BNDO&lt;br&gt; IFREMER - Centre de Brest&lt;br&gt; B.P. 337&lt;br&gt; 29273 Brest Cédex</td>
</tr>
<tr>
<td>GERMANY, FEDERAL REPUBLIC OF</td>
<td>Dr. J.O. Holz&lt;br&gt; Meteorologischer Dienst der DDR&lt;br&gt; Albert Einstein Strasse 42-44-46&lt;br&gt; DDR - 1500 Postdam</td>
</tr>
<tr>
<td>GHANA</td>
<td>Mr. M. Armah&lt;br&gt; Deputy Director&lt;br&gt; Fisheries Department (Marine) Headquarters&lt;br&gt; P.O. Box 630&lt;br&gt; Accra</td>
</tr>
<tr>
<td>ICELAND</td>
<td>Dr. Svend Aage Malmborg&lt;br&gt; Hafrannskonstofnunin&lt;br&gt; Skuldaga, 4&lt;br&gt; P.O. Box 390&lt;br&gt; IS - 121 Reykjavik</td>
</tr>
<tr>
<td>INDIA</td>
<td>The Head&lt;br&gt; National Institute of Oceanography Planning and Data Division&lt;br&gt; P.O. Box N10&lt;br&gt; Dona Paul Goa 403 004</td>
</tr>
<tr>
<td>IRAQ</td>
<td>Dr. Abdul Hakim Al Rawi&lt;br&gt; Secretary of the National Oceanographic Committee&lt;br&gt; Scientific Research Foundation&lt;br&gt; Baghdad</td>
</tr>
</tbody>
</table>
IRELAND
Mr. O. Sweeney
National Board for Science and Technology
Shelbourne Road
 Ballsbridge
 Dublin 4

ITALY
Prof. C. Morelli
Osservatorio Gofisico Sperimentale di Trieste
4, Viale R. Gessi
I - 34123 Trieste

JAPAN
Dr. Y. Sekiguchi
Director
Marine Department
Japan Meteorological Agency
1-3-4 Ote-Machi
Chiyoda-ku
Tokyo

MADAGASCAR
Mr. Ralison Andrianirina
Directeur
Centre National de Recherches Océanographiques (CNRO)
B.P. 68
207 Nosy Bé

MEXICO
Almirante D. Silva Lopez
Jefe
Departamento de Hidrografia, Geodesia y Astronomia
Jose Azueta 9
Mexico

Capitan de Navio C.G. Serrano Franco
Director de Hidrografia
Secretaria de Marina
3er piso
Revollagiago N. 11
Mexico D.F.

MOROCCO
The Director
National Meteorological Service
Aeroport
Casablanca Anfa

NETHERLANDS
Dr. M.P. Visser
Royal Netherlands Meteorological Institute
Department of Oceanography and Maritime Meteorology
Utrechtsweg 297
NL - De Bilt

NEW CALEDONIA
Mr. J. Donguy
Section Océanographie
Office de la Recherche Scientifique et Technique Outre-Mer (ORSTOM)
B.P. A5
Nouméa

BT-3
NEW ZEALAND
Dr. D.E. Hurley
New Zealand Oceanographic Institute
P.O. Box 12-346
Wellington North

NIGERIA
Mr. J. Salahu
Meteorologist
Marine Meteorology
P.M.B. 12542
Lagos

NORWAY
Mr. R. Leinebø
Head
Norsk Oceanografisk Datasenter
Institute of Marine Research
P.O. Box 1870/72
N - 5011 Nordnes

PERU
Prof. S. Zuta
Instituto del Mar del Peru (IMARPE)
Apartado 22
Callao

PHILIPPINES
Mr. M.C. Manansala
Chief Planning Officer
Bureau of Coast and Geodetic Survey
421 Barraca Street
PHL - Binondo Manila

POLAND
Prof. S. Szymborski
Secretary
Polish National Scientific Committee on
Oceanic Research
Ulica Abrahama 18
81-701 Sopot

SAUDI ARABIA
Dr. A.A. Banaja
General Directorate of Meteorology
P.O. Box 1358
Jeddah Zone Occidentale

Dr. A. Kader Behairy
Institute of Marine Science
King Adbulaziz University
P.O. Box 1540
Jeddah Zone Occidentale

SENEGAL
Mr. M. Seck
Directeur
Service Météorologique
Météorologie Nationale
M. T. P. UT
B.P. 4014
Dakar

SPAIN
Dr. F.M. Fernandez
Director
Instituto Espanol de Oceanografia
Centro Espanol de Datos Oceanograficos
Alcala 27-4
E - Madrid 14
SWEDEN
Mr. U. Ehlin
The Swedish Meteorological and Hydrological Institute
P.O. Box 923
S - 601 19 Norrköping

UNION OF SOVIET SOCIALIST REPUBLICS
Dr. K.P. Vasiliev
Hydrometeorological Centre of the USSR
Bolshevistskaya 9-13
123376 Moskva D-376

UNITED KINGDOM
Lt. Commander T. McAndrew, R. N.
Hydrographic Department (MOD)
Old War Office Building
Whitehall
GB - London SW1A 2EU

UNITED REPUBLIC OF TANZANIA
Dr. U.B. Lifiga
Department of Meteorology
P.O. Box 3056
Dar-es-Salaam

UNITED STATES OF AMERICA
Mr. R.J. Derycke
Room 1213
8060 13th Street
Silver Spring MD 20910
IGOSS SUB-GROUP OF EXPERTS ON OPERATIONS AND TECHNICAL APPLICATIONS

Terms of Reference


"To further the development of IGOSS by:

(a) Evaluating technological developments, especially in the areas of satellites and buoy systems with potential applications to IGOSS programmes;

(b) Considering requirements, system characteristics, instrumentation and automatic data processing techniques for data acquisition and processing;

(c) Investigating methods of product formulation and provision of services to users."

Mr. H. Berdin
USSR State Committee for Hydrometeorology and Natural Environment
12, Pavlik Morozov Street
123376 Moskva
USSR

Dr. E. De Sa
National Institute of Oceanography
Council of Scientific and Industrial Research
Dona Paula Goa 403 004
India

Mr. J. Donguy
Section Océanographie
Office de la Recherche Scientifique et Technique Outre-Mer (ORSTOM)
B.P. A5
Nouméa
New Caledonia

Ms. Du Bilan
National Bureau of Oceanography
Marine Environmental Forecasting Centre
Fuxingmenwai Street
Beijing
People's Republic of China

Dr. J. Elliott
Bedford Institute of Oceanography
P.O. Box 1006
Dartmouth Nova Scotia B2Y 4A2
Canada

Mr. A.M. Henaidi
Meteorology and Environmental Protection Administration
P.O. Box 1358
Jeddah Zone Occidentale
Saudi Arabia
Mr. M. Hontarrede
Service Météorologique Métropolitain
SCEM/PREVI/MAR
2, avenue Rapp
F - 75340 Paris
France

Dr. K. Huber
(Chairman)
Deutsches Hydrographischer Institut
78 Bernhard Nocht Strasse
Postfach 220
D - 2000 Hamburg 4
Federal Republic of Germany

Mr. R. Mairs
World Weather Building
Room 607
5200 Auth Road
Camp Springs MD 20233
United States of America

Dr. P.P. Moersdorf
Naval Oceanographic Office
Environmental Systems Division, Code 9200
NSTL Station
Bay St Louis MS 39522
United States of America

Mr. K. Nagasaka
Marine Department
Oceanographical Division
Japan Meteorological Agency
1-3-4 Ote-Machi
Chiyoda-ku
Tokyo
Japan

Licenciado M.A. Rebolledo
Servicio Meteorologico Nacional
25 de Mayo 658
1002 Buenos Aires
Argentina

Dr. T'Ol Orekoya
Nigerian Institute for Oceanography and
Marine Research
P.M.B. 12729
Victoria Island
Lagos
Nigeria

Dr. J.I. Valencia Franco
Jefe
Division de Meteorologia
Instituto Colombiano de Hidrologia, Meteorologia y Adecuacion de Tierras (HIMAT)
Apartado Aero No. 20032
Bogota
Colombia
IGOSS SUB-GROUP OF EXPERTS ON
SCIENTIFIC MATTERS RELATED TO IGOSS

Terms of Reference

Reference: Resolution 4 (JWC-IGOSS-III) adopted by the Joint IOC/WMO
Working Committee for IGOSS at its Third Session (Paris, 21 February -
2 March 1983)

"The Sub-group will be responsible for providing scientific advice to
the Joint Working Committee for IGOSS and to have liaison with scientific pro-
grammes of IOC, WMO and appropriate international bodies, in order to assist in
specifying scientific requirements, which may be imposed on IGOSS.

This work will be carried out with support by the IGOSS Sub-group on
Operations and Technical Applications, and the Task Team of Governmental
Experts on the Further Development of the IGOSS Observing System (IOS). In
carrying out its responsibilities, the Sub-group of Experts will

(i) assist in the evaluation of IGOSS with respect to the usefulness of
the system in satisfying scientific requirements and make recommenda-
tions concerning improvements in data collection and product develop-
ment that may be needed;

(ii) assist in the translation of scientific requirements into observational
and product requirements that can be dealt with by IGOSS;

(iii) represent IGOSS as required at various international scientific meet-
ings for the purposes of establishing the scientific requirements for
IGOSS and to make scientific users aware of IGOSS data and product
services;

(iv) report on the progress of the work of the Sub-group of Experts (i) to
the Chairman of the JWC during the intersessional periods and (ii) at
the sessions of the JWC."

Dr. G.H.I. Afifi
Meteorological Authority
Koubry El Quobba
Le Caire
Egypt

Dr. A.H. Al Wassia
King Abdulaziz University
Faculty of Sciences
Department DIOL Science
Jeddah Zone Occidentale
Saudi Arabia

Dr. G.A. Becker
Deutsches Hydrographisches Institut
Postfach 220
D - 2000 Hamburg 4
Federal Republic of Germany

Dr. C.S. Murty
National Institute of Oceanography
Council of Scientific and Industrial Research
Dona Paula Goa 403 004
India
Dr. M. Endoh
Meteorological Research Institute
Oceanography
Nagamine 1-1 Yatabe
Tsukuba Ibaraki 305
Japan

Ing. A. Garcia P.
Centro Meteorologico Nacional
Servicio Nacional de Meteorologia e
Hidrologia
Avenida Republica de Chile 295
Lima
Peru

Mr. F. Gérard
Secrétariat d'Etat à la Mer
Mission de la Recherche
9, rue Anatole de la Forge
F - 75017 Paris
France

Dr. W.F. Gould
NERC Institute of Oceanographic Sciences
Brook Road
Wormley
Godalming, Surrey GU8 5UB
United Kingdom

Mr. S.M. Khan
Hydrometeorological Service
Ministry of Works
P.O. Box 26
Georgetown
Guyana

Dr. R.M. Laurs
National Marine Fisheries Service
NOAA
P.O. Box 271
La Jolla CA 92038
USA

Dr. J. Luyten
Woods Hole Oceanographic Institution
Woods Hole MA 02543
United States of America

Mr. J. Merle
LOP/Museum
43-45, rue Cuvier
F - 75231 Paris Cédex
France

Dr. C.S. Murty
National Institute of Oceanography
Council of Scientific and Industrial
Research
Dona Paula Goa 403 004
India

Mr. Pu Shuzhen
National Bureau of Oceanography
First Institute of Oceanography
Qingdao
People's Republic of China

Prof. R. Revelle
(Chairman)
University of California
Mail Code B-007
San Diego
La Jolla CA 92039
United States of America

SGS-2
Mr. S. Tabata
Institute of Ocean Sciences
P.O. Box 6000
Sidney B.C. V8L 4B2
Canada

Dr. J.I. Valencia Franco
Jefe
Division de Meteorología
Instituto Colombiano de Hidrología,
Meteorología y Adecuación de Tierras (HIMAT)
Apartado Aero. N. 20032
Bogota
Colombia

Dr. N. Tawfiq
Director General
NMEC, MEPA
P.O. Box 1358
Jeddah
Saudi Arabia
Terms of Reference


"The Task Team will be responsible for the co-ordination and evaluation of the further development of the IOS. The Task Team will review each element (operational, developmental and assessment) of the IOS on a regular basis and advise the Joint IOC/WMO Working Committee for IGOSS of the progress being made or of the system shortcomings. Specific recommendations for operational improvements and expansion and developmental studies will be made as appropriate.

This work is to be carried out with the support of the IGOSS sub-groups of experts, the IGOSS Operations Co-ordinator, the Secretariats and in conjunction with representatives of other intergovernmental bodies whose programmes are compatible with IGOSS. In carrying out these responsibilities, the Task Team will:

(a) Analyse IGOSS data requirements in terms of expected data sources for the periods 1982-1985 and 1986-1990;

(b) Determine the feasibility of an programme specifications for incorporating additional data sources within IGOSS;

(c) Monitor the exchange of BATHY and TESAC reports and other data to ensure the flow of high quality data within IGOSS;

(d) Recommend IOS-related tasks to be carried out by the IGOSS sub-groups of experts;

(e) Keep under review the development of other IOC and WMO programmes to determine the need and desirability of implementing co-operative IOS programmes;

(f) Prepare a comprehensive report based on the results of the foregoing studies and reviews, including in particular the costs and benefits to Member States of recommended actions.

The Task Team will work by correspondence and meet, if appropriate, at least once during the intersessional period."

Mr. H. Berdin
USSR State Committee for Hydrometeorology and Natural Environment
12, Pavlik Morozov Street
123376 Moskva
USSR

Dr. J. Garrett
Head
Ocean Physics
Institute of Ocean Sciences
P.O. Box 6000
Sidney B.C. V8L 4B2
Canada

TT-1
Mr. F. Gérard
Secrétariat d'Etat à la Mer
Mission de la Recherche
9, rue Anatole de la Forge
F - 75017 Paris
France

Mr. Y. Miki
Marine Department
Oceanographical Division
Japan Meteorological Agency
1-3-4 Ote-machi
Chiyoda-ku
Tokyo
Japan

Mr. K. Nagasaka
Marine Department
Oceanographical Division
Japan Meteorological Agency
1-3-4 Ote-machi
Chiyoda-ku
Tokyo
Japan

Mr. G. Stanislas
Chargé de mission auprès de DPC
IFREMER
66, avenue d'Iéna
F - 75116 Paris
France

Mr. G.W. Withee
Chief
Ocean Services Division N/OMS2
NOS, Office of Oceanography and
Marine Services
National Oceanic and Atmospheric
Administration
Rockville, Md. 20852
USA

Mr. Zhaochun Wang
Département des sciences et des technologies
Division d'hydrologie et de météorologie marine
Bureau océanographique d'Etat (BOE)
31, boulevard Dongchang'an
Beijing
People's Republic of China
Reference: ICOSS General Plan and Implementation Programme 1982-1985, as approved by the WMO Executive Committee at its Thirty-third Session (Geneva, 1 - 17 June 1981) through Resolution 6 (EC-XXXIII) and the IOC Executive Council at its Fourteenth Session (Tenerife, 22 - 27 June 1981) through Resolution EC-XIV.18. Paragraphs 61 and 62 of the General Plan read as follows:

"The IDPSS Centres are established in response to national and international requirements. The Centres adhere to a basic set of standard procedures contained in the Guide on the IDPSS and carry out functions that are supportive of each other. Amongst these are:

- Quality control;
- Preparation of edited collections of observations in standard formats for users;
- Production and dissemination of oceanic analyses and forecasts;
- Fully documenting and distributing data processing and analytical methods for other participants in the IDPSS;
- Monitoring the flow of oceanic data through the Centres.

The Centres actively participating in the IDPSS have provided a variety of products, some of which are routine in nature whilst others have been designed in support of specific oceanographic and meteorological projects;

(a) National Oceanographic Centres (NOCs) or National Meteorological Centres (NMCs) with corresponding functions are the basic element of the system: these are the sole responsibility of Member States and provide services in response to national priorities. Member States not having an NOC are encouraged to consider establishing an NOC and participating in the IDPSS;

(b) At the request of several Member States or in response to the requirements of international programmes, Specialized Oceanographic Centres (SOCs) may be established which would provide products for designated regions or specific projects. The products of the SOCs primarily address regional requirements (see paragraph 30). Member States are invited to establish SOCs and designate their areas of responsibility, subject to approval by the governing bodies of IOC and WMO;

(c) World Oceanographic Centres (WOCs) are specific SOCs on the global scale. The WOCs have highly automated facilities that can deal with great volumes of data and use numerical techniques efficiently for the analysis and forecast of large- and planetary-scale phenomena. Their products are usually available to other centres via the GTS in the form of guidance material for more detailed products. WOCs are presently located in Moscow and Washington."

1. National Oceanographic Centres (NOCs) or National Meteorological Centres (NMCs) with corresponding functions

ARGENTINA
Sr. A.J. Gil Villanueva
Naval Hydrographic Service
Centro Argentino de Datos Oceanograficos
Montes de Oca 21-24
Buenos Aires
<table>
<thead>
<tr>
<th>Country</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUSTRALIA</td>
<td>Australian Oceanographic Data Centre (NOC)</td>
</tr>
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<td></td>
<td>Royal Australian Navy</td>
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<td>Hydrographic Service</td>
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<td>P.O. Box 1332</td>
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<td>North Sydney N. S. W. 2060</td>
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<td>BRAZIL</td>
<td>Diretoria de Hidrografia e Navegacao</td>
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<td>Ilha Fiscal</td>
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<td>20091 Rio de Janeiro</td>
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<tr>
<td>CHILE</td>
<td>Centro Nacional de Datos Oceanograficos de Chile</td>
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<td>Casilla 324</td>
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<td>Valparaiso</td>
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<td>DEMOCRATIC PEOPLE'S REPUBLIC</td>
<td>National Meteorological Centre</td>
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<tr>
<td>KOREA</td>
<td>Central Weather Forecasting Institute</td>
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<tr>
<td></td>
<td>P.O. Box 100</td>
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<td>Pyongyang</td>
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<td>FINLAND</td>
<td>Institute of Marine Research</td>
</tr>
<tr>
<td></td>
<td>Asiakkaankatu 3</td>
</tr>
<tr>
<td></td>
<td>P.O. Box 33</td>
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<td></td>
<td>SF - 00931 Helsinki 3</td>
</tr>
<tr>
<td>FRANCE</td>
<td>Service Météorologique Métropolitain</td>
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<td>Prévision Marine</td>
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<tr>
<td></td>
<td>2, avenue Rapp</td>
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<tr>
<td></td>
<td>F - 75340 Paris Cédex 07</td>
</tr>
<tr>
<td>GERMAN DEMOCRATIC REPUBLIC</td>
<td>Academy of Science of the German Democratic Republic</td>
</tr>
<tr>
<td></td>
<td>Institut für Meereskunde</td>
</tr>
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<td>Seeestrasse 15</td>
</tr>
<tr>
<td></td>
<td>DDR - 253 Rostock-Warnemünde RDS, RST</td>
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<tr>
<td>GERMANY, FEDERAL REPUBLIC OF</td>
<td>Deutsches Hydrographisches Institut</td>
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<td>National Oceanographic Centre</td>
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<td>Bernhard-Nocht-Strasse 78</td>
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<td>D - 2000 Hamburg 4</td>
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<td>ISLAND</td>
<td>Marine Research Institut</td>
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<td>Hydrographic Department</td>
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<td>IS - Reykjavik</td>
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<td>JAPAN</td>
<td>Japan Meteorological Agency</td>
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<td>Marine Department</td>
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<td>Oceanographical Division</td>
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<td>Tokyo 100</td>
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<tr>
<td>KENYA</td>
<td>Meteorological Department</td>
</tr>
<tr>
<td></td>
<td>P.O. Box 20259</td>
</tr>
<tr>
<td></td>
<td>Nairobi</td>
</tr>
</tbody>
</table>
2. Specialized Oceanographic Centres (SOCs)

JAPAN
(for the Pacific Ocean)
Japan Meteorological Agency
Marine Department
Oceanographical Division
3-4 Ote-Machi
Chiyoda-ku
Tokyo 100

UNION OF SOVIET SOCIALIST REPUBLICS
(global)
National Oceanographic Centre - NOC
National Meteorological Centre - NMC
9 - 13 Bolshevikskaya Street
123376 Moskva

UNITED STATES OF AMERICA
(global)
NOAA/National Weather Service
National Meteorological Center, Marine Products Branch
World Weather Building
5100 Auth Road
Camp Springs MD 20233

(for the ISLPP)
Prof. K. Wyrkti
Department of Oceanography
University of Hawaii
Honolulu 96822
3. World Oceanographic Centres (WOCs)

UNION OF SOVIET SOCIALIST REPUBLICS

National Oceanographic Centre - NOC
National Meteorological Centre - NMC
9 - 13 Bolshevistskaya Street
123376 Moskva

UNITED STATES OF AMERICA

NOAA/National Weather Service
National Meteorological Center, Marine Products Branch
World Weather Building
5100 Auth Road
Camp Springs MD 20233
NATIONAL CONTACTS FOR
THE IG OSS SEA LEVEL PILOT PROJECT (ISLPP) IN THE PACIFIC

The Joint IOC-WMO Working Committee for IG OSS, at its Third Session (Paris, 21 February - 2 March 1983), through Recommendation 3 (JWC-IG OSS-III) recommended "that the IG OSS Mean Sea Level Pilot Project in the Pacific Ocean (ISLPP) be implemented in accordance with the draft plan given in the Annex to the present Recommendation for a five-year period commencing in 1983". This Recommendation was approved by the WMO Executive Council at its Thirty-fifth Session (Geneva, 30 May - 2 June 1983) through Resolution 12 (EC-XXXV) and the IOC Executive Council at its Seventeenth Session (Paris, 31 January - 9 February 1984) through Resolution EC-XVII.3. The Operational Plan for the ISLPP was distributed under the Joint IOC/WMO Circular Letter No.84-87 dated 6 March 1984, which, inter alia, requested Member States of IOC and Permanent Representatives of Members of WMO "to designate a National Contact for the ISLPP (...) [who/ shall:

(a) arrange with the appropriate national authorities for the designation of tide gauge stations;

(b) be responsible for all matters concerning the transmission of national Mean Sea Level data to the SOC*;

(c) receive, and further distribute within the Member State as appropriate, the monthly Mean Sea Level products from the SOC;

(d) participate in the work of the Advisory Group for ISLPP.

* The National Contact, as soon as designated, should communicate directly with the Head of the SOC in order to make suitable arrangements for the transmission of data".

<table>
<thead>
<tr>
<th>Country</th>
<th>Contact Name</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUSTRALIA</td>
<td>Prof. G.W. Lennon</td>
<td>Flinders Institute of Atmospheric and Marine Science</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Flinders University</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Bedford Park, S.A. 5042</td>
</tr>
<tr>
<td>CANADA</td>
<td>Mr. B.J. Tait</td>
<td>Canadian Hydrographic Service</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ocean Sciences and Surveys</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department of Fisheries and Oceans</td>
</tr>
<tr>
<td></td>
<td></td>
<td>615 Booth Street</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ottawa K1A 0E6</td>
</tr>
<tr>
<td>CHILE</td>
<td>Mr. R. Rojas</td>
<td>Instituto Hidrografico de la Armada de Chile</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Errazuriz 232</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Casilla 324</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Valparaiso</td>
</tr>
</tbody>
</table>
COLOMBIA
Mr. J.I. Valencia Franco
Division de Meteorologia de HIMAT
Instituto Colombiano de Hidrologia,
Meteorologia y Adecuacion de Tierras
1 carrera 10A No.20-19
40 A 120 Piso
Bogota

ECUADOR
Capitan de Navio de E.M. R. Toledo Echeverria
Instituto Oceanografico de la Armada (INOCAR)
Av. 25 de Julio
Guayaquil

HONG-KONG
Director of the Royal Observatory
(attn: Senior Scientific Officer in charge
of the Physical Oceanography Unit)
134A Nathan Road
Kowloon

JAPAN
Dr. Y. Sekiguchi
Director, Marine Department
Japan Meteorological Agency
1-3-4 Ote-Machi
Chiyoda-ku
Tokyo

MALAYSIA
The Director-General of Survey and Mapping
Department of Survey and Mapping
Gurney Road
Kuala Lumpur

MEXICO
Vicealmirante I.E. Ing. Geologo G. Lopez Lira
Director General de Oceanografia
Secretaria de Marina
Medellin No.10 1er. piso
06700
Mexico, D.F.

NEW ZEALAND
Lt. Commander N.A.F. Young
Tidal Officer
Royal New Zealand Navy
Hydrographic Office
P.O. Box 33341
Auckland 9

PERU
Capitan de Fragata W. Garcia Arata
Direccion de Hidrografia y Navegacion de la
Marina
Av. Gamarras 500
Casilla Postal 60
Chucuito - Callao

PHILIPPINES
Mr. C. Santos
Chief, Physical Science Division
Bureau of Coast and Geodetic Survey
412 Barraca Street
San Nicolas, Manila

UNITED STATES OF AMERICA
Prof. K. Wyrtki
Department of Oceanography
University of Hawaii
Honolulu 96822