

International Association of Marine Aids  
to Navigation & Lighthouse Authorities  
(IALA)

10 rue des Gaudines  
78100 St. Germain en Laye  
FRANCE



Association Internationale de  
Signalisation Maritime (AISM)

Tel + 33 1 34 51 70 01  
Fax + 33 1 34 51 82 05  
e-mail: [contact@iala-aism.org](mailto:contact@iala-aism.org)  
Web: <http://www.iala-aism.org>

## List of Members

## Liste des membres

August 2017

Août 2017

**N = National Member**  
*Membre national*

**C = Associate Member**  
*Membre associé*

**I = Industrial Member**  
*Membre industriel*

| Country<br><i>Pays</i>               | Member code<br><i>Code membre</i> | Member<br><i>Membre</i>  | Address<br><i>Adresse</i>   |
|--------------------------------------|-----------------------------------|--|---|
| <b>ALGERIA</b><br><i>ALGERIE</i>     | 1ALGE01                           | <b>N</b> Office National de Signalisation Maritime<br><i>Monsieur Hocine Benabed</i><br>Directeur              | BP 696<br>ALGER-GARE<br>Direct line +213 23 50 36 76<br>Tel + 213 23 50 35 14<br>Fax + 213 23 50 36 09<br>Mob + 213 555 00 10 15<br>e-mail: <a href="mailto:onsmbh@outlook.fr">onsmbh@outlook.fr</a>  |
| <b>ARGENTINA</b><br><i>ARGENTINE</i> | 1ARGE01                           | <b>N</b> Seguridad Náutica Armada Argentina<br>Servicio de Hidrografia Naval<br><i>Captain Armando Zorzoni</i> | Avenida Montes de Oca 2124<br>C1271 BUENOS AIRES<br>Tel + 54 11 4301 2249<br>Fax + 54 11 4301 2249 / 4303 2299<br>e-mail: <a href="mailto:shn@hidro.gov.ar">shn@hidro.gov.ar</a><br><a href="mailto:tdf@hidro.gov.ar">tdf@hidro.gov.ar</a><br>Web: <a href="http://www.hidro.gov.ar">www.hidro.gov.ar</a> |
|                                      | 3ARGE01                           | <b>C</b> Direccion de Vias Navegables<br><i>Ag Norberto Fernandez</i><br>Director de Vias Navegables           | Avenida Espana 2221 - 3 Piso<br>C.P. 1107<br>BUENOS AIRES   |
|                                      | 3ARGE02                           | <b>C</b> Hidrovia S.A.<br><i>Mr. Mariano Luis Marpegan</i><br>Aids to Navigation Manager                       | Corrientes 316<br>2 Piso (C.P.1043AAQ)<br>BUENOS AIRES<br>Tel + 54 11 4320 6900<br>Fax + 54 11 4320 6931<br>e-mail:<br><a href="mailto:mlmarpegan@hidrovia-gba.com.ar">mlmarpegan@hidrovia-gba.com.ar</a>   |

| Country<br><i>Pays</i>               | Member code<br><i>Code membre</i> | Member<br><i>Membre</i>   | Address<br><i>Adresse</i>  |
|--------------------------------------|-----------------------------------|---|--|
|                                      | 3ARGE03                           | <b>C</b> Prefectura Naval Argentina<br>Servicio de Trafico Maritimo<br><i>Captain Miguel Angel Reyes</i>                                  | Avda Madero 235 - 3 Piso<br>C.P 1106<br>BUENOS AIRES<br>Tel + 54 11 43 18 75 88<br>Fax + 54 11 43 18 75 89<br>e-mail:<br><a href="mailto:kstm@prefecturanaval.gov.ar">kstm@prefecturanaval.gov.ar</a>  |
| <b>AUSTRALIA</b><br><i>AUSTRALIE</i> | 1AUST01                           | <b>N</b> Australian Maritime Safety Authority<br><i>Mr. Brad Groves</i><br>General Manager, Navigation Safety &<br>International Division | Level 5<br>82 Northbourne Avenue<br>Braddon ACT 2612<br>GPO Box 2181<br>CANBERRA CITY ACT 2601<br>Direct line + 61 417 23 48 49<br>Tel + 61 2 6279 5039<br>Fax + 61 2 6279 5813<br>e-mail: <a href="mailto:brad.groves@amsa.gov.au">brad.groves@amsa.gov.au</a><br>Web: <a href="http://www.amsa.gov.au">www.amsa.gov.au</a>                               |
|                                      | 3AUST02                           | <b>C</b> Port of Melbourne Corporation<br><i>Mr. Roy Stanbrook</i><br>Harbour Master  | Level 4,530 Collins Street<br>Melbourne, Victoria 3000<br>GPO Box 261<br>MELBOURNE VICTORIA 3000<br>Tel + 61 3 9683 1463<br>Mob + 61 0428 421 001<br>Fax + 61 3 9683 1570<br>e-mail :<br><a href="mailto:Roy.stanbrook@portmelbourne.com">Roy.stanbrook@portmelbourne.com</a><br>Web: <a href="http://www.portofmelbourne.com">www.portofmelbourne.com</a> |
|                                      | 3AUST03                           | <b>C</b> Maritime Safety Queensland<br><i>Mr. Patrick Quirk</i><br>General Manager  | G.P.O. Box 2595<br>BRISBANE, QLD. 4001<br>Tel + 61 7 3120 7477<br>Fax + 61 7 3120 7499<br>e-mail:<br><a href="mailto:patrick.j.quirk@msg.qld.gov.au">patrick.j.quirk@msg.qld.gov.au</a>  |
|                                      | 3AUST06                           | <b>C</b> Fremantle Ports<br><i>Mr. Jack Merolla</i><br>Navigational Aids Coordinator  | 1 Cliff Street<br>Fremantle<br>WESTERN AUSTRALIA 6160<br>Tel + 61 8 9430 3357<br>Fax + 61 8 9430 3427<br>e-mail:<br><a href="mailto:jack.merolla@fremantleports.com.au">jack.merolla@fremantleports.com.au</a>   |
|                                      | 4AUST02                           | <b>I</b> Australian Maritime Systems<br><i>Mr. John Sugarman</i><br>Managing Director   | 655 Mac Arthur Avenue<br>Pinkenba<br>BRISBANE, QLD 4008<br>Tel + 61 7 3633 41 00<br>Fax + 61 7 3633 4199<br>Mob + 61 7 411 175 911<br>e-mail: <a href="mailto:jrs@marsys.com.au">jrs@marsys.com.au</a>   |

| Country<br>Pays            | Member code<br>Code membre | Member<br>Membre   | Address<br>Adresse  |
|----------------------------|----------------------------|--|---|
|                            | 4AUST04                    | I Sealite Pty., Ltd.<br><i>Mr. Chris Procter</i><br>Sales Director   | 11, Industrial Drive<br>SOMERVILLE, VICTORIA 3912<br>Tel + 61 3 5977 6128<br>Fax + 61 3 5977 6124<br>e-mail:<br><a href="mailto:chris.procter@sealite.com.au">chris.procter@sealite.com.au</a><br><a href="mailto:k.paton@sealite.com.au">k.paton@sealite.com.au</a><br>Web: <a href="http://www.sealite.com.au">www.sealite.com.au</a> |
|                            | 4AUST05                    | I OMC International Pty Ltd.<br><i>Dr. W. Terry O'Brien</i><br>Executive Director  | 13 Harper Street<br>ABBOTSFORD, VICTORIA 3067<br>Tel + 61 3 9412 6500<br>Fax + 61 3 9415 9105<br>e-mail:<br><a href="mailto:terry@omc-international.com">terry@omc-international.com</a><br><a href="mailto:omcadmin@omci.com.au">omcadmin@omci.com.au</a>  |
|                            | 4AUST06                    | I DW Marine and Construction<br><i>Mr. Stephen Wardle</i><br>Director  | PO Box 2165<br>Palmyra DC<br>WESTERN AUSTRALIA 6157<br>Tel + 61 8 9331 3911<br>Fax + 61 8 9331 3900<br>e-mail: <a href="mailto:wardle@dwmarine.com.au">wardle@dwmarine.com.au</a>   |
| <b>AUSTRIA</b><br>AUTRICHE | 4AUTRO2                    | I Frequentis AG<br><i>Mr. Khashayar Saravandi-Rad</i><br>System Design Manager   | Innovationsstrasse 1<br>1100 VIENNA<br>Tel + 43 1 81150 1134<br>Fax + 43 1 81150 2399<br>e-mail:<br><a href="mailto:khashayar.saravandi-rad@frequentis.com">khashayar.saravandi-rad@frequentis.com</a><br>Web: <a href="http://www.frequentis.com">www.frequentis.com</a>   |
| <b>BELGIUM</b><br>BELGIQUE | 1BELG02                    | N Agency for Maritime Services and Coast<br>Flemish Government<br>Shipping Division<br><i>Mrs. Nadia Bos</i><br>Head of Division | Shipping Assistance Division<br>MaritiemPlein 3<br>B-8400 OOSTENDE<br>Tel + 32 59 255 440<br>Fax + 32 59 255 441<br>e-mail:<br><a href="mailto:scheepvaartbegeleiding@vlaanderen.be">scheepvaartbegeleiding@vlaanderen.be</a><br><a href="mailto:nadia.bos@mow.vlaanderen.be">nadia.bos@mow.vlaanderen.be</a>                           |
| <b>BENIN</b>               | 2BENI01                    | N Port Autonome de Cotonou<br><i>Mme Naomie Azaria</i><br>Directrice-Générale  | B.P. 927<br>COTONOU<br>Tel + 229 21 31 28 92 / 21 31 52 80<br>Fax + 229 21 31 28 91<br>Mob + 229 95 33 84 79<br>e-mail: <a href="mailto:agosprudence@yahoo.fr">agosprudence@yahoo.fr</a><br>Copy: <a href="mailto:hhinvi@ucf.bj">hhinvi@ucf.bj</a>  |

| Country<br>Pays             | Member code<br>Code membre | Member<br>Membre   | Address<br>Adresse  |
|-----------------------------|----------------------------|--|---|
| <b>BERMUDA</b><br>BERMUDES  | 2BERM01                    | <b>N</b> Department of Marine and Port Services<br><i>Mr. David C Simmons</i><br>Harbour Master  | P.O. Box HM 180<br>HAMILTON HM AX<br>Tel + 1 441 295 6575<br>DL: + 1 441 294 0402<br>Fax + 1 441 295 5523<br>e-mail: <a href="mailto:dcsimmons@gov.bm">dcsimmons@gov.bm</a>   |
| <b>BRAZIL</b><br>BRESIL     | 1BRES01                    | <b>N</b> Centro de Sinalização Náutica<br>"Almirante Moraes Rego" (CAMR)<br>Base Naval do Rio de Janeiro<br>Captain Marcelo REIS da Silva<br>Director                          | Rua Barão de Jaceguay s/n<br>Niterói<br>RIO DE JANEIRO CEP 24.048-900<br>Tel /Fax + 55 21 2613 8132<br>e-mail:<br><a href="mailto:marcelo.reis@marinha.mil.br">marcelo.reis@marinha.mil.br</a><br><a href="mailto:a.nav-brazil@camr.mar.mil.br">a.nav-brazil@camr.mar.mil.br</a>                              |
|                             | 3BRES01                    | <b>C</b> Fundação Homem Do Mar<br><i>Sr. Odilon Dos Santos Braga</i><br>Superindent<br><i>Contact person: Sr. Mario Calixto</i><br>Coordenador Geral - 2010                    | Av Presidente Vargas, 309<br>14° Andar Centro<br>RIO DE JANEIRO<br>CEP 20040-010<br>Tel + 55 21 3125 7600<br>Mob + 55 21 9421.7807<br>Fax + 55 21 3125 7657<br>e-mail: <a href="mailto:mariocalixto@fhm.org.br">mariocalixto@fhm.org.br</a>   |
|                             | 3BRES02                    | <b>C</b> Shelter Cursos em Proteção Maritima<br>Ltda.<br><i>Mr. Omar Amilcar Temer Junior</i><br>Diretor Administrativo  | Rua Visconde de Inaúma 134<br>Sala 1230 Centro<br>RIO DE JANEIRO - RJ<br>CEP 20091-007<br>Tel + 55 21 3872 8148<br>e-mail:<br><a href="mailto:omar.temer@sheltermar.com">omar.temer@sheltermar.com</a>  |
|                             | 3BRES03                    | <b>C</b> Conapra<br>Brazilian Maritime Pilots' Association<br><i>Mr Gustavo Henrique Alves Martins</i><br>President<br><i>Contact person: Mr Porthos Augusto De Lima Filho</i> | Av Rio Branco, 89/1502<br>Rio de Janeiro<br>Tel + 55 21 2516 4479<br>Fax + 55 21 2516 4479<br>e-mail: <a href="mailto:presidencia@conapra.org.br">presidencia@conapra.org.br</a><br><a href="mailto:directoriatecnica@conapra.org.br">directoriatecnica@conapra.org.br</a>                                    |
| <b>BULGARIA</b><br>BULGARIE | 1BULG01                    | <b>N</b> Bulgarian Ports Infrastructure Company<br><i>Mr. Anguel Zaboutov</i><br>Director-General<br><i>Contact Person: Mr. Ivan Savov</i><br>(PR and Protocol Directorate)    | 69 Shipchenski prohod Bldv floor 4<br>SOFIA, 1574<br>Tel + 359 2 807 99 89/74<br>Fax + 359 2 807 99 66<br>e-mail : <a href="mailto:office@bgports.bg">office@bgports.bg</a><br><a href="mailto:a.zaboutov@bgports.bg">a.zaboutov@bgports.bg</a><br><a href="mailto:i.savov@bgports.bg">i.savov@bgports.bg</a> |

| Country<br>Pays             | Member code<br>Code membre | Member<br>Membre  | Address<br>Adresse  |
|-----------------------------|----------------------------|---|---|
| <b>CAMEROON</b><br>CAMEROUN | 2CAME01                    | <b>N</b> Port Autonome de Douala<br><i>Mr. Cyrus NGO'O</i><br>Directeur Général   | B.P. 4020<br>DOUALA<br>Tel + 237 33 43 55 91<br>Fax + 237 33 42 70 39<br>e-mail : <a href="mailto:mad_akam@yahoo.fr">mad_akam@yahoo.fr</a><br>e-mail: <a href="mailto:remy_elo@yahoo.fr">remy_elo@yahoo.fr</a>  |
|                             | 3CAME01                    | <b>C</b> Autorité Portuaire Nationale<br><i>Mr. Josué Youmba</i><br>Directeur Général   | 900, Avenue Churchill, Hippodrome<br>B.P.11538<br>YAOUNDE<br>Tel + 237 22 23 73 16 /22 23 73 17<br>Fax + 237 22 23 73 14<br>e-mail: <a href="mailto:ysangambawillie@yahoo.fr">ysangambawillie@yahoo.fr</a>  |
| <b>CANADA</b><br>CANADA     | 1CANA01                    | <b>N</b> The Canadian Coast Guard<br>Direction Navigation Systems, Marine<br>Services<br><i>Ms. Lisa Vandehei</i><br>Director<br><i>Contact person: Mr. Mark Vukas</i><br>Senior Analyst, Marine Navigation<br>Strategies | Centennial Towers<br>Station 5N 186 (Mail drop)<br>200 Kent Street<br>Ottawa, Ontario, K1A OE6<br>Tel + 1 613-998-1408<br>Fax: + 1 613 991 4982<br>e-mail:<br><a href="mailto:lisa.vandehei@dfo-mpo.gc.ca">lisa.vandehei@dfo-mpo.gc.ca</a><br><a href="mailto:mark.vukas@dfo-mpo.gc.ca">mark.vukas@dfo-mpo.gc.ca</a>  |
|                             | 3CANA01                    | <b>C</b> Canadian Marine Pilots' Association<br><i>Captain Simon Pelletier</i><br>President<br><i>Mr. Tristan K. Laflamme</i><br>Executive Director   | 905-50 O'Connor<br>OTTAWA, ON K1P 6L2<br>Tel + 613 220 8954<br>Mob + 613 418 265 83 11<br>Fax + 613 232 7667<br>e-mail:<br><a href="mailto:simon.pelletier@videotron.ca">simon.pelletier@videotron.ca</a><br><a href="mailto:tlafamme@ampc-cpma.ca">tlafamme@ampc-cpma.ca</a><br><a href="http://www.apmc-cpma.ca">www.apmc-cpma.ca</a>   |
|                             | 4CANA03                    | <b>I</b> Carmanah Technologies Corp.<br><i>Mrs Mimi Drabit</i><br>Division Manager, Signals   | 250 Bay Street Victoria,<br>BC V9A 3K5<br>Tel + 1 250 412 8354<br>Fax + 1 250 380 0062<br>e-mail:<br><a href="mailto:customerservice@carmanah.com">customerservice@carmanah.com</a><br><a href="mailto:accountspayable@carmanah.com">accountspayable@carmanah.com</a><br><a href="mailto:jwaite@carmanah.com">jwaite@carmanah.com</a><br>Web : <a href="http://www.carmanah.com">www.carmanah.com</a> |
|                             | 4CANA04                    | <b>I</b> Nautel Limited<br><i>Mr. Kirk Zwicker</i><br>Manager Beacon Sales  | 10089 Peggy's Cove Road<br>Hackett's Cove NQ B3Z 4J5<br>Tel + 1 902 823 2233 ext 140<br>Fax + 1 902 823 3183<br>e-mail: <a href="mailto:kzwicker@nautel.com">kzwicker@nautel.com</a>  |

| Country<br>Pays  | Member code<br>Code membre | Member<br>Membre  | Address<br>Adresse   |
|--|----------------------------|---|--|
|  | 4CANA05                    | I ExactEarth Ltd.<br><i>Mr. Graham Stickler</i>   | 60 Struck Court<br>Cambridge<br>ONTARIO N1R 8L2<br>Tel + 1 519 622 2300<br>Fax + 1 519 622 1691<br>e-mail:<br><a href="mailto:emma.shanks@exactearth.com">emma.shanks@exactearth.com</a>   |
|  | 4CANA06                    | I Go Deep International Inc.<br><i>Mr. David Cassidy</i><br>Managing Director   | 10, Watertower Road,<br>Saint John,<br>NEW BRUNSWICK, E2M 7K2<br>Tel +1 506 633 7850<br>Fax + 1 506 633 7850<br>e-mail:<br><a href="mailto:david.cassidy@godeepintl.ca">david.cassidy@godeepintl.ca</a>                                  |
|  | 4CANA07                    | I Seven Colour Electric Lighting Inc.<br><i>Mr Qiang Ju</i><br>General Manager  | 40A Puccini Drive<br>Richmond Hill<br>Ontario, L4E 2Y6<br>Tel + 1 416 829 9138<br>Fax + 1 647 699 9383<br>Mob + 1 416 829 9138<br>e-mail: <a href="mailto:haibo.liu@gmail.com">haibo.liu@gmail.com</a>                                   |
|  | 4CANA08                    | I Xanatos Marine Ltd<br><i>Mrs Danielle Thompson</i><br>Director of Operations  | Suite #370-18 Gostick Place<br>North Vancouver, BC<br>Tel + 1 604 904 2200<br>Fax + 1 604 904 2210<br>e-mail:<br><a href="mailto:danielle@xanatosmarine.com">danielle@xanatosmarine.com</a>  |
| <b>CHILE</b><br>CHILI  | 2CHIL01                    | N Armada de Chile, Directemar<br>Direccion General del Territorio Maritimo<br>y de Marina Mercante<br><i>Rear Admiral Osvaldo Schwartzberg</i><br>Director General<br><i>Contact person: Mr Henry Arriagada</i>       | Subida Cemnterio N° 300<br>Playa Ancha<br>VALPARAISO<br>Tel + 56 32 2208 201<br>Fax + 56 32 2208 085<br>e-mail: <a href="mailto:harriagada@dgtm.cl">harriagada@dgtm.cl</a>   |
| <b>CHINA</b><br>(People's Rep.of)<br>CHINE<br>(Rép. Pop. de) | 1CHIN01                    | N Maritime Safety Administration<br>Ministry of Communications<br>Division of Aids to Navigation<br><i>Captain Chen Aiping</i><br><i>Contact person: Ms. Zeng Hui</i><br>Director of Aids to Navigation<br>Department | 11 Jianguomennei Avenue<br>BEIJING 100736<br>Tel + 86 106 529 28 01<br>Fax + 86 106 529 22 45<br>e-mail: <a href="mailto:chinamsa@msa.gov.cn">chinamsa@msa.gov.cn</a><br><a href="mailto:sunbing@msa.gov.cn">sunbing@msa.gov.cn</a>      |
|  | 1HONG01                    | N Marine Department, HKSAR<br>Aids to Navigation & Moorings Unit<br><i>Mr. Kin Sang Gabriel YIP</i><br>Supertintendent of AtoN  | GF, Block E, Government Dockyard<br>Stonecutter's Island<br>Off Container'Port Road South<br>Sham Shui Po, KOWLOON<br>Tel + 852 23 07 37 82<br>Fax + 852 23 07 37 88<br>e-mail: <a href="mailto:san@mardep.gov.hk">san@mardep.gov.hk</a> |

| Country<br><i>Pays</i> | Member code<br><i>Code membre</i> | Member<br><i>Membre</i>  | Address<br><i>Adresse</i>  |
|------------------------|-----------------------------------|--|--|
|                        | 3CHIN01                           | <b>C</b> Navigation –Aids Technology<br>Research Center of Jimei University<br><i>Dr. Jinhai Chen</i><br>Deputy Director | No 1 Jiageng Road<br>Jimei District<br>Xiamen City<br>Fujian Province<br>P.C 361021<br>Tel + 86 0592 618 2897<br>Mob + 86 136 060 60486<br>Fax + 86 059 2618 1415<br>e-mail: <a href="mailto:jhchen@jmu.edu.cn">jhchen@jmu.edu.cn</a>  |
|                        | 3CHIN02                           | <b>C</b> China Waterborne Research Institute<br>Mr Gong Yan<br>Director  | 8# Xitucheng Lu,<br>Beijing<br>Tel +86 010 6529 0347<br>Fax +86 010 6529 0343<br>e-mail: <a href="mailto:gongyan@wti.ac.cn">gongyan@wti.ac.cn</a>  |
|                        | 4CHIN03                           | <b>I</b> Beijing Caton Global Technology Co.; Ltd.<br><i>Mr. Lin Hua</i><br>General Manager                              | R803, Tower B<br>Huazun Plaza, Jia 29,<br>Beisanhuan Middle Road<br>Xicheng District,<br>BEIJING 100029<br>Tel + 86 10 623 696 99<br>Fax + 86 10 623 696 89<br>e-mail: <a href="mailto:vts@catonglobal.cc">vts@catonglobal.cc</a>  |
|                        | 4CHIN04                           | <b>I</b> Chaohu Yinhuan Navigation Aids; Ltd<br><i>Mr. Xu Yujun</i><br>General Manager                                   | No.153 WestChangjiang Road,<br>CHAOHU, ANHUI 238000<br>Tel + 86 551 8231 77 79<br>Fax + 86 551 8231 77 78<br>e-mail: <a href="mailto:info@yhmlhb.com">info@yhmlhb.com</a><br><a href="mailto:ellie@yhmlhb.com">ellie@yhmlhb.com</a><br>Web: <a href="http://www.yhmlhb.com">www.yhmlhb.com</a> |
|                        | 4CHIN05                           | <b>I</b> Shanghai Rokem Industrial Co., Ltd<br><i>Mr. Robert Liu</i><br>Manager  | 9D Double Dove Great Tower<br>438 Pudian Road<br>SHANGHAI 200122<br>Tel + 86 21 50810062<br>Fax + 86 21 5888728<br>e-mail: <a href="mailto:robertliu@rokem.com">robertliu@rokem.com</a><br>Web:<br><a href="http://www.rokem.com/aton.htm">http://www.rokem.com/aton.htm</a>                   |
|                        | 4CHIN06                           | <b>I</b> Shandong Buoy & Pipe Industry Co., Ltd<br><i>Mr. Zhang Huanping</i><br>International Sales Director             | No.36 Huanghe Road,<br>Economic Development Zone<br>Liaocheng City,<br>SHANDONG PROVINCE 252000<br>Tel + 86 635 508 5878<br>Fax + 86 635 508 1123<br>e-mail: <a href="mailto:buoyandpipe@gmail.com">buoyandpipe@gmail.com</a>  |

| Country<br>Pays             | Member code<br>Code membre | Member<br>Membre  | Address<br>Adresse  |
|-----------------------------|----------------------------|---|---|
|                             | 4CHIN07                    | I Shanghai Waterway Engineering Design & Consulting Co., Ltd.<br><i>Mr. Zhu Zhi</i><br>General Manager  | 850, Pudong Avenue<br>SHANGHAI PR 200120<br>Tel + 86 21 5887 1456<br>Fax + 86 21 5878 2937<br>e-mail : <a href="mailto:linjh326@hotmail.com">linjh326@hotmail.com</a>   |
|                             | 4CHIN08                    | I Tianjin Tianyuanhai Technology Development Co.; Ltd<br><i>Mr Xu Li</i><br>General Manager   | Industrial Park<br>Xian'an Town<br>Baodi District,<br>Tianjin 301800<br>Tel + 86 022 824 25555<br>Fax +86 022 824 25999<br>e-mail: <a href="mailto:tianyuanhai@188.com">tianyuanhai@188.com</a>   |
|                             | 4CHIN09                    | I Wujiang Xinhua Navigation Aids Manufacture Co., Ltd.<br>Mr Yang Xian Hua  | No 629, Jinsheng Road,<br>Jinjiaba Town, Wujiang, Suzhou City,<br>Jiangsu Province 215215<br>Tel: + 86 512 632 087 78<br>Fax: + 86 512 632 007 58<br>e-mail: <a href="mailto:xinhuaaton@aliyun.com">xinhuaaton@aliyun.com</a>   |
|                             | 4CHIN10                    | I Qinhuangdao Yaoxing Aids to Navigation Technology Co., Ltd.<br><i>Mr Yu Hongzhu</i><br>General Manager  | Wanghaidian Shengfa Industry Park,<br>Qinhuangdao Economic & Technological Development zone<br>Hebei Province<br>Tel+ 86 335 630 990<br>Fax+86 335 630 9990<br>e-mail: <a href="mailto:jason@flare-star.cn">jason@flare-star.cn</a>   |
|                             | 4CHIN11                    | I China Head Aerospace Technology Co<br>Mr Jinhui Zhao<br>Vice President  | B-11A-02 Keshi Plaza,<br>28# Shangdi Road,<br>Beijing 100085<br>Tel + 86 10 8289 0174<br>Fax + 86 10 8278 0152<br>e-mail: <a href="mailto:jinhui@head-aerospace.com">jinhui@head-aerospace.com</a>  |
|                             | 4CHIN12                    | I Chaohu Qunli Marine Anchor Chain Co.Ltd.<br><i>Mr Yang Xiaowei</i><br>General Manager   | N°72 Xinje Road<br>Zhonghan Town, Chaohu City<br>Anhui Province 238074<br>Tel + 86 0551 883 1025<br>Fax + 86 0551 8853 1062<br>e-mail: <a href="mailto:136215916@qq.com">136215916@qq.com</a>   |
| <b>COLOMBIA</b><br>COLOMBIE | 1COLO01                    | N Dirección General Maritima<br><i>Admiral Pablo Emilio Romero Rojas</i><br>Director-General Maritimo<br><i>Contact person: Mr. Sergio Bernal</i> | Carrera 54 N°26-50<br>BOGOTA DC<br>Tel + 57 1 220 04 90<br>Fax + 57 1 220 04 90 ext 2213<br>e-mail : <a href="mailto:jestrada@dimar.mil.co">jestrada@dimar.mil.co</a><br><a href="mailto:sbernal@dimar.mil.co">sbernal@dimar.mil.co</a><br><a href="mailto:dimar@dimar.mil.co">dimar@dimar.mil.co</a> |



| Country<br><i>Pays</i>   | Member code<br><i>Code membre</i> | Member<br><i>Membre</i>   | Address<br><i>Adresse</i>  |
|--|-----------------------------------|---|--|
| <b>COMOROS</b><br><b>(Iles of)</b><br><i>Iles des COMORES</i>      | 3COMO01                           | <b>C</b> Comoros Port Authority<br><i>M Toilabia Soilihi</i><br>Chief Excecutive Officer  | BP 858 Moroni<br>Tel/fax + 269 7739 704<br>e-mail: <a href="mailto:mondilezly@yahoo.fr">mondilezly@yahoo.fr</a>  |
| <b>CONGO</b><br><b>(Republic of)</b><br><i>République du CONGO</i> | 1RCON01                           | <b>N</b> Direction Générale de la Marine<br>Marchande<br>Ministère des Transports et de l'Aviation<br>Civile et de la Marine Marchande<br><i>Mme Colette Gandou Ilolongo</i><br>Directrice Générale | BP 1107 Pointe Noire<br>LD cab: 00242 066672740<br>Tel : + 242 05 553 77 74<br>e-mail: <a href="mailto:marmarcongo@yahoo.fr">marmarcongo@yahoo.fr</a>  |
|  | 3RCON01                           | <b>C</b> Centre National d'Information et de<br>Documentation Maritime<br>Ministère des Transports, de l'Aviation<br>Civile et de la Marine Marchande<br><i>Mr Babounda</i><br>Directeur Général    | BP 1107 Pointe Noire<br>Tel + 242 06 630 47 09/05 557 11<br>93<br>e-mail 1 : <a href="mailto:cnidmcongo@yahoo.fr">cnidmcongo@yahoo.fr</a><br>e-mail 2 : <a href="mailto:cnidm@hotmail.com">cnidm@hotmail.com</a>                         |
|  | 3RCON02                           | <b>C</b> Port Autonome de Pointe Noire<br><i>Mr Seraphin BHALAT</i><br>Directeur Général  | BP 711 Pointe Noire<br>Tel : + 242 05 558 06 08<br>Fax + 242 94 20 42<br>e-mail : <a href="mailto:info@papn-cg.org">info@papn-cg.org</a>   |
| <b>CROATIA</b><br><i>CROATIE</i>                                   | 1CROA01                           | <b>N</b> Plovput Split<br><i>Mr. Darko Mestrovic</i><br>General Manager   | Obala Lazareta 1<br>21000 SPLIT<br>Tel + 385 21 490 704<br>Fax + 385 21 490 712<br>e-mail :<br><a href="mailto:sigurnostplovibde@plovput.hr">sigurnostplovibde@plovput.hr</a><br>Web: <a href="http://www.plovput.hr">www.plovput.hr</a> |
|  | 1CROA02                           | <b>N</b> Ministry of Maritime Affairs, Transport<br>and Infrastructure<br><i>Mr Oleg Butković</i><br>Minister<br><i>Contact person: Mr Zdravko Seidel</i><br><i>Head of Department</i>              | Prisavlje 14,<br>10 000 Zagreb<br>Tel+385 1 6169 376<br>Fax + 385 1 6169 069<br>e-mail:<br><a href="mailto:zdravko.Seidel@pomorstvo.hr">zdravko.Seidel@pomorstvo.hr</a>  |
| <b>CUBA</b>  | 1CUBA01                           | <b>N</b> Oficina Nacional Hidrografia y Geodesia<br><i>Colonel Cándido A.Gómez Regalado</i><br>Head Hydrography and AtoN Department   | Ave. 19 and Calle 84<br>3rd Floor South Wing Playa<br>Havana Zip 14<br>HAVANA 11400<br>Tel + 53 7 209 09 26/27<br>Fax + 53 7 203 09 67<br>e-mail: <a href="mailto:hg@unicom.co.cu">hg@unicom.co.cu</a>                                   |
| <b>DENMARK</b><br><i>DANEMARK</i>                                  | 1DANE01                           | <b>N</b> Danish Maritime Authority<br>Mr Troels Blicher Danielsen<br>Deputy Director General  | Carl Jakobsens Vej 31<br>DK-2500 VALBY<br>Tel + 45 25 36 16 07<br>Fax + 45 32 57 43 41<br>e-mail: <a href="mailto:dma@dma.dk">dma@dma.dk</a><br>Web: <a href="http://www.dma.dk">www.dma.dk</a>  |

| Country<br>Pays                                      | Member code<br>Code membre | Member<br>Membre  | Address<br>Adresse  |
|--|----------------------------|---|---|
|  | 3DANE01                    | <b>C</b> Admiral Danish Fleet Headquarter<br><i>Captain Jorgen Brandt</i><br>Manager VTS Great Belt   | Sylowsvej 8<br>DK 4220 KORSOR<br>Direct line +45 58 30 87 01<br>Tel + 45 58 37 68 68<br>Fax + 45 58 37 28 18<br>e-mail: <a href="mailto:soe-vtss100@mil.dk">soe-vtss100@mil.dk</a><br>Web: <a href="http://www.beltrep.org">www.beltrep.org</a> |
|  | 4DANE05                    | <b>I</b> Oi Electric A/S<br><i>Mr. Ove Ibsen</i>  | Hørretvej 54<br>DK 8320 MAARSLET<br>Tel + 45 87 37 64 00<br>Fax + 45 86 29 48 44<br>e-mail: <a href="mailto:oi@oi-electric.dk">oi@oi-electric.dk</a><br>Web: <a href="http://www.oi-electric.dk">www.oi-electric.dk</a>                         |
|  | 4DANE07                    | <b>I</b> TERMA A/S<br><i>Mr. Jens Chr. Pedersen</i><br>Director, SCANTER Radar Solutions<br>Defense & Security  | Hovmarken 4<br>DK – 8520 LYSTRUP<br>Tel + 45 87 43 60 00<br>Fax + 45 87 43 60 01<br>e-mail: <a href="mailto:Jcp@terma.com">Jcp@terma.com</a><br>Web: <a href="http://www.terma.com">www.terma.com</a>   |
|  | 4DANE08                    | <b>I</b> GateHouse Maritime A/S<br><i>Ms. Mette D.Lilkær</i><br>Marketing Manager   | Strømmen 6<br>DK – 9400 NORRESUNDBY<br>Tel + 45 7020 1909<br>Fax + 45 7020 1910<br>e-mail: <a href="mailto:mdl@gatehouse.dk">mdl@gatehouse.dk</a><br>Web: <a href="http://www.gatehouse.dk">www.gatehouse.dk</a>                                |
|  | 4DANE09                    | <b>I</b> Force Technology<br><i>Mrs. Cathrin Steenberg</i>  | Hjortekærvej 99<br>2800 KONGENS LYNGBY<br>Direct line : + 45 72 15 77 96<br>Mob + 45 22 69 7296<br>Tel + 45 72 15 77 00<br>Fax + 45 72 15 77 01<br>e-mail : <a href="mailto:cms@force.dk">cms@force.dk</a>                                      |
|  | 4DANE11                    | <b>I</b> IHM/PS<br>Mr Moorten Rønnov<br>Chief Operation Officer   | Vandtårnsvej 87,<br>2860 Søborg<br>Tel + 45 395 726 08<br>Fax + 45 396 631 31<br>e-mail: <a href="mailto:mrh@ihm.dk">mrh@ihm.dk</a> .   |
| <b>DJIBOUTI (Rep of)</b><br><i>DJIBOUTI (Rép de)</i> | 3DJIB01                    | <b>C</b> Autorité des Ports et des Zones Franches<br>APZF<br><i>Mr Mohamed Abdallah</i><br>Directeur Administratif et Financier<br><i>Contact 2: Mr Dabaleh Ali Dabaleh</i> | BP 2108 RDD<br>DJIBOUTI<br>Tel + 253 21 35 02 59<br>Fax + 253 34 07 50<br>e-mail:<br><a href="mailto:mohamed.abdallah@dpfza.gov.dj">mohamed.abdallah@dpfza.gov.dj</a><br><a href="mailto:dabaleh.ali@port.dj">dabaleh.ali@port.dj</a>           |

| Country<br><i>Pays</i>  | Member code<br><i>Code membre</i> | Member<br><i>Membre</i>  | Address<br><i>Adresse</i>   |
|---|-----------------------------------|--|---|
| <b>ECUADOR</b><br><i>EQUATEUR</i>   | 2EQUA01                           | <b>N</b> Instituto Oceanografico de la Armada<br><i>Sr. Director</i><br><i>SP Wendy Aragon</i><br>International Agreements Manager | Casilla 5940<br>GUAYAQUIL<br>Tel + 5934 2481300 ext 1206<br>Fax + 5934 2481847<br>e-mail: <a href="mailto:inocar@inocar.mil.ec">inocar@inocar.mil.ec</a><br><a href="mailto:waragon@inocar.mil.ec">waragon@inocar.mil.ec</a><br>Web: <a href="http://www.nocar.mil.ec">www.nocar.mil.ec</a> |
| <b>EGYPT</b><br><i>EGYPTE</i>   | 1EGYP01                           | <b>N</b> Egyptian Authority for Maritime Safety<br><u>EAFMS</u><br>Ministry of Transport<br>R.Adm Khaled Saied Zahram<br>Chairman  | Bab Gomrok-1, Ras El Tin<br>21513<br>ALEXANDRIA<br>Tel + 20 3 480 2681<br>Fax + 20 3 487 5633<br>e-mail: <a href="mailto:eams@eams.gov.eg">eams@eams.gov.eg</a>   |
|   | 4EGYP01                           | <b>I</b> Beacon Co<br><i>Mr Ramadan Hussein</i><br>CEO   | 13, Hafez Ibrahim Street<br>P.O.BOX 399<br>Suez<br>Tel + 20 2 620 26 29<br>Fax + 20 2 620 26 19<br>e-mail:<br><a href="mailto:ramadan@beacon-egypt.com">ramadan@beacon-egypt.com</a>  |
| <b>ENGLAND<br/>and WALES</b><br><i>ANGLETERRE</i><br><i>et PAYS de GALLES</i> | 1ANGL01                           | <b>N</b> Trinity House Lighthouse Service<br><i>Captain Ian McNaught</i><br>Deputy Master  | Tower Hill<br>LONDON EC3N 4DH<br>Tel + 44 207 48 16 900<br>Fax + 44 207 48 07 662<br>e-mail: <a href="mailto:deputy.master@thls.org">deputy.master@thls.org</a>   |
|   | 3ANGL01                           | <b>C</b> United Kingdom Hydrographic Office<br><i>Dr. Edward Hosken</i><br>International Technical Standard                        | Room D234<br>Admiralty Way, Taunton<br>SOMERSET TA1 2DN<br>Tel + 44 182 33 37 900<br>Fax + 44 182 33 25 522<br>Mob + 44 782 44 08 173<br>e-mail:<br><a href="mailto:edward.hosken@ukho.gov.uk">edward.hosken@ukho.gov.uk</a>  |
|   | 4ANGL02                           | <b>I</b> Pharos Marine- Automatic Power<br><i>Mr. Owen James</i><br>Managing Director  | Steyning Way<br>Hounslow<br>MIDDLESEX TW4 6DL<br>Tel + 44 208 53 81 100<br>Fax + 44 208 57 74 170<br>e-mail: <a href="mailto:sales@pharosmarine.com">sales@pharosmarine.com</a>   |

| Country<br>Pays | Member code<br>Code membre | Member<br>Membre  | Address<br>Adresse  |
|-----------------|----------------------------|---|---|
|                 | 4ANGL12                    | I Tideland Signal Ltd.<br><i>Mr. Peter Tyler</i><br>Managing Director/Senior Vice President   | Unit B<br>Kendal House<br>Victoria Way<br>Burgess Hill<br>SUSSEX RH15 9NF<br>Tel + 44 1444 87 22 40<br>Fax + 44 1444 87 22 41<br>e-mail:<br><a href="mailto:peter.tyler@tidelandsignal.com">peter.tyler@tidelandsignal.com</a>  |
|                 | 4ANGL26                    | I Denbridge Marine Ltd.<br><i>Mr. Joe Cummings,</i><br>Marketing and Sales Director   | Yanco House<br>Monks Ferry<br>Birkenhead, Wirral<br>MERSEYSIDE CH41 5LH<br>Tel + 44 151 649 4080<br>Fax + 44 870 051 8953<br>e-mail:<br><a href="mailto:joe.cummings@denbridgmarine.com">joe.cummings@denbridgmarine.com</a><br>Web: <a href="http://www.denbridgmarine.com">www.denbridgmarine.com</a> |
|                 | 4ANGL29                    | I Kelvin Hughes Ltd.<br><i>Mr. Barry Wade</i><br>Director of Surveillance Systems<br><i>Contact person: Mr. Mark Bown</i><br><i>Group Marketing Manager</i> | Voltage, Unit 4<br>6 Mollison Avenue<br>ENFIELD EN3 7XQ<br>Tel + 44 1992 805 351<br>Fax + 44 1992 805 310<br>Mob + 44 7834 328 652<br>e-mail:<br><a href="mailto:mark.bown@kelvinhughes.co.uk">mark.bown@kelvinhughes.co.uk</a>   |
|                 | 4ANGL31                    | I Corilla Plastics<br><i>Mr. Selwyn W. Jones</i><br>Finance & Commercial Director   | Victoria Street, Ponty cymer<br>Bridgend, Mid Glamorgan<br>CF32 8LR<br>Tel + 44 1 656 870 415<br>Fax + 44 1 656 870 661<br>e-mail:<br><a href="mailto:selwyn.jones@corillaplastics.co.uk">selwyn.jones@corillaplastics.co.uk</a>  |
|                 | 4ANGL32                    | I SRT Marine Technology Ltd<br><i>Mr Simon Chadwick</i><br>Product Manager  | Wireless House,<br>Westfield Industrial Estate<br>Midsomer Norton<br>BATH BA3 4BS<br>Tel + 44 1761 409 500<br>Fax + 44 1761 410 093<br>e-mail:<br><a href="mailto:simon.chadwick@srt-marine.com">simon.chadwick@srt-marine.com</a>  |

| Country<br>Pays                         | Member code<br>Code membre | Member<br>Membre  | Address<br>Adresse  |
|---|----------------------------|---|---|
|   | 4ANGL33                    | I The Babcock International Group<br><i>Mr. Dave Kelleher</i><br>Business Development Manager<br>Communications Systems & Support                   | Ashton House<br>Ashton Vale Road<br>BRISTOL BS3 2HQ<br>Tel + 44 1926 642 569<br>Fax + 44 1926 642 569<br>Mob + 44 7970 132 400<br>e-mail:<br><a href="mailto:david.kelleher@babcockinternational.com">david.kelleher@babcockinternational.com</a><br>Web:<br><a href="http://www.babcockinternational.com">www.babcockinternational.com</a> |
|   | 4ANGL35                    | I Senro Limited<br><i>Mr Trevor G Evans</i><br>CEO  | 25, Barnes Wallis Road<br>Fareham, Hampshire PO15 STT<br>Tel + 44 1489 883 343<br>Fax + 44 1489 883 301<br>e-mail: <a href="mailto:trevorg.e@senroglobal.com">trevorg.e@senroglobal.com</a>   |
| <b>New*</b>                             | 4ANGL36                    | I CML Microcircuits<br><i>Mr Malcolm Lyman</i><br>Marketing Manager   | Oval Park, Langford<br>Maldon, Essex CM9 6WG<br>England<br>Tel + 44 162 187 5500<br>e-mail: <a href="mailto:mlyman@cmlmicro.com">mlyman@cmlmicro.com</a>  |
| <b>New*</b>                             | 4ANGL37                    | I Briggs Marine Contractors<br><i>Mr John A Pirie</i><br>Project Manager-Aids to Navigation   | Seaforth House, Seaforth Place<br>Burntisland, Fife KY3 9AX<br>Tel + 44 1592 872 939/1592 873 779<br>e-mail: <a href="mailto:jpirie@briggsmarine.co.uk">jpirie@briggsmarine.co.uk</a>   |
| <b>ESTONIA</b><br><i>ESTONIE</i>        | 1ESTO01                    | N Estonian Maritime Administration<br><i>Mr. Taivo Kivimäe</i><br>Deputy Director General<br>Head of Hydrography and Aids to<br>Navigation Division | Valge 4<br>11413 TALLINN<br>Tel + 372 6205 600<br>Fax + 372 6205 606<br>e-mail: <a href="mailto:hnt@vta.ee">hnt@vta.ee</a>  |
| <b>FIJI Island</b><br><i>Iles FIDJI</i> | 1FIDJ01                    | N Maritime Safety Authority<br><i>Mr John V Tunidau</i><br>CEO  | 414 Victoria Parade<br>Level 4, Kadavu House<br>P.O.BOX 326<br>SUVA<br>Tel + 679 3315 266<br>Fax + 679 3303 251/3313 127<br>Mob + 679 9906 337<br>e-mail: <a href="mailto:jtunidau@msaf.com.fj">jtunidau@msaf.com.fj</a><br><a href="mailto:nratna@msaf.com.fj">nratna@msaf.com.fj</a>  |
| <b>FINLAND</b><br><i>FINLANDE</i>       | 1FINL01                    | N Finnish Transport Agency<br><i>Mrs. Sinikka Hartonen</i><br>Deputy Director General   | PO Box 33<br>F-00521 HELSINKI<br>Tel + 358 40 732 3164<br>e-mail: <a href="mailto:sinikka.hartonen@fta.fi">sinikka.hartonen@fta.fi</a>  |

| Country<br>Pays | Member code<br>Code membre | Member<br>Membre   | Address<br>Adresse   |
|-----------------|----------------------------|--|--|
|                 | 4FINL01                    | I SABIK OY<br><i>Mr. Lars Mansner</i>  | Hoylanlastu 2A<br>P.B. 19<br>FIN-06151 PORVOO<br>Tel + 358 19 560 1100<br>Fax + 358 19 560 1120<br>e-mail : <a href="mailto:sales@sabik.com">sales@sabik.com</a><br>Web: <a href="http://www.sabik.com">www.sabik.com</a>  |
|                 | 4FINL03                    | I Furuno Finland Oy<br><i>Mr. Hannu Peiponen</i><br>Technical Director   | Niittyrinne 7,<br>FI-02270 ESPOO<br>Tel + 358 400 301 289<br>Fax + 358 943 556 710<br>e-mail: <a href="mailto:hannu.peiponen@furuno.fi">hannu.peiponen@furuno.fi</a>   |
|                 | 4FINL04                    | I Meritaito Ltd. SeaHow<br><i>Mr. Seppo Virtanen</i><br>Director Project sales   | Porkkalankatu 5,<br>00180 HELSINKI<br>Tel + 358 207 030 302<br>Mob + 358 40 823 2122<br>e-mail: <a href="mailto:seppo.virtanen@seahow.fi">seppo.virtanen@seahow.fi</a>   |
|                 | 4FINL05                    | I Navielektro<br><i>Mrs. Marita Koivisto</i><br>Technical Secretary  | P.O.BOX 137<br>Hallimestarinkatu 11,<br>FIN-20781 KAARINA<br>Tel + 358 2 243 77 11<br>e-mail:<br><a href="mailto:marita.koivisto@navielektro.fi">marita.koivisto@navielektro.fi</a>  |
| FRANCE          | 1FRAN01                    | N Direction des Affaires Maritimes<br>Direction Générale des Infrastructures,<br>des Transports et de la Mer, Ministère de<br>l'Écologie, de l'Énergie, du<br>Développement durable de la mer<br><i>Monsieur Vincent Denamur</i><br>Sous-Directeur de la Sécurité Maritime | Tour Sequoia<br>1, Place Carpeaux<br>92800 Puteaux<br>92055 Paris La Défense cedex<br>Tel : + 33 1 40 81 61 09<br>Fax : +33 1 40 81 16 30<br>e-mail:<br><a href="mailto:sm4.sm.damdgitm@developpement-durable.gouv.fr">sm4.sm.damdgitm@developpement-durable.gouv.fr</a>                       |
|                 | 1FRAN02                    | N Direction Générale des Infrastructures, de<br>la Topographie et des Transports<br>Terrestres – DITTT<br>Service des Phares et Balises<br><i>Directeur</i>  | 1Bis, rue Edouard Unger<br>BP A2 98848 Noumea cedex<br>Nouvelle Calédonie<br>Tel + 687 23 21 03<br>Fax + 687 23 21 01<br>Mobile : + 687 78 28 93<br>e-mail: <a href="mailto:claud.babin@gouv.nc">claud.babin@gouv.nc</a><br><a href="mailto:erwan.guivarch@gouv.nc">erwan.guivarch@gouv.nc</a> |
|                 | 3FRAN08                    | C Fédération Française des Pilotes<br>Maritimes<br><i>Mr Jean-Philippe Casanova</i><br>Président   | 74, Rue du Rocher<br>75008 Paris<br>Tel + 33 1 45 22 35 23<br>Fax + 33 1 45 22 19 71<br>e-mail : <a href="mailto:jph.casanova@ffpm.fr">jph.casanova@ffpm.fr</a>  |

| Country<br>Pays | Member code<br>Code membre | Member<br>Membre  | Address<br>Adresse  |
|-----------------|----------------------------|---|---|
|                 | 4FRAN02                    | I GISMAN SA<br><i>Monsieur Xavier Aubert</i><br>Directeur Général   | Z.A. Toul Garros<br>7, rue Louis Blériot<br>56400 AURAY<br>Tel : + 33 2 97 29 41 21<br>Fax + 33 2 97 29 41 30<br>e-mail: <a href="mailto:contact@gisman.fr">contact@gisman.fr</a><br>Web: <a href="http://www.gisman.fr">www.gisman.fr</a>  |
|                 | 4FRAN12                    | I Mobilis SAS<br><i>Monsieur François Juniet</i><br>P.D.G.          | 370 rue Jean de Guiramand<br>ZI Les Milles<br>B.P. 49000<br>13792 AIX EN PROVENCE cedex 3<br>Tel: + 33 4 42 37 15 00<br>Fax: + 33 4 42 37 15 01<br>e-mail: <a href="mailto:mobilis@mobilis-sa.com">mobilis@mobilis-sa.com</a><br>Web : <a href="http://www.mobilis-sa.com">www.mobilis-sa.com</a> |
|                 | 4FRAN15                    | I Orolia SAS<br><i>Madame Isabelle Saget</i><br>Sales Manager       | Zone Industrielle des 5 Chemins<br>BP 23<br>56520 GUIDEL<br>Tel +33 2 97 02 49 49<br>Fax +33 2 97 65 02 98<br>e-mail:<br><a href="mailto:isabelle.saget@kannad.orolia.com">isabelle.saget@kannad.orolia.com</a>   |
|                 | 4FRAN18                    | I CLS<br><i>Monsieur Gaetan Fabritius</i><br>Key Account Manager    | 8-10, rue Hermès<br>Parc Technologique du Canal<br>31520 RAMONVILLE<br>Tel + 33 5 61 39 37 02<br>Fax + 33 5 61 39 47 97<br>e-mail: <a href="mailto:gfabritius@cls.fr">gfabritius@cls.fr</a>   |
|                 | 4FRAN20                    | I KENTA Electronic<br><i>Mr Pascal Olivier</i><br>CEO               | Le Rouillen, Route de Stargala<br>F29500 Ergué-Gabéric<br>Tel + 33 2 98 52 16 02<br>Fax + 33 2 98 5214 19<br>e-mail: <a href="mailto:pascal.olivier@kenta.fr">pascal.olivier@kenta.fr</a>   |
|                 | 4FRAN21                    | I Full Oceans<br><i>Mr Jean-Marie Dou</i><br>Director of Operations | 171 Bis, Chemin de la Madrague<br>Ville,<br>13002 Marseille<br>Tel + 33 4 82 79 85 00<br>Fax + 33 4 82 79 85 82<br>Mob +33 6 52 91 12 51<br>e-mail: <a href="mailto:jmdou@fulloceans.com">jmdou@fulloceans.com</a>  |
|                 | 4FRAN22                    | I IXBLUE<br>Mr Hugues de Becdelièvre<br>Project Manager             | 34, Rue de la Croix de Fer<br>78100 Saint Germain en Laye<br>Tel + 33 1 30 08 97 42<br>e-mail:<br><a href="mailto:hugues.de-becdelievre@ixblue.com">hugues.de-becdelievre@ixblue.com</a>  |

| Country<br>Pays                    | Member code<br>Code membre | Member<br>Membre   | Address<br>Adresse   |
|------------------------------------|----------------------------|--|--|
| <b>New*</b>                        | 4FRAN23                    | <b>I</b> Safran Electronics & Defence<br><i>Mr Olivier Reichert</i><br>Director, Advanced Studies Program, R&T   | 18/20 Quai du Point du Jour<br>92659 Boulogne Billancourt Cedex<br>Tel + 33 1 58 11 67 26<br>e-mail :<br><a href="mailto:olivier.reichert@safrangroup.com">olivier.reichert@safrangroup.com</a>  |
| <b>GABON</b>                       | 1GABO01                    | <b>N</b> Service National de la Signalisation<br>Maritime<br><i>Monsieur Hilarion One</i><br>Chef de Service National  | BP 803 LIBREVILLE<br>Tel + 241 06 87 24 79<br>e-mail: <a href="mailto:onhil70@yahoo.fr">onhil70@yahoo.fr</a>   |
| <b>GEORGIA</b><br><i>GEORGIE</i>   | 1GEOR01                    | <b>N</b> State Hydrographic Service of Georgia<br><i>Mr Ravaz Babilua</i><br>Director<br><i>Contact Person: Mrs Miranda Shonia</i><br>International Relationships Specialist | 93 D Tavdadebuli Str.<br>4400, Poti<br>Tel + 995 599 87 19 09<br>Fax + 995 493 221 772<br>e-mail: <a href="mailto:m.shonia@hydrography.ge">m.shonia@hydrography.ge</a><br><a href="mailto:info@hydrography.ge">info@hydrography.ge</a> |
| <b>GERMANY</b><br><i>ALLEMAGNE</i> | 1RFAL01                    | <b>N</b> Wasser- und Schifffahrtsdirektionen<br>Nord/Nordwest<br><i>Mr. Christian Forst</i><br>Head, Traffic Technology & Telematics<br>Division                             | Kiellinie 247<br>KIEL 24106<br>Tel : +49 431 3394 5700<br>Fax : +49 431 3394 6399<br>e-mail :<br><a href="mailto:christian.forst@wsv.bund.de">christian.forst@wsv.bund.de</a>  |
|                                    | 3RFAL01                    | <b>C</b> German Aerospace Center<br>Institute of Communications and<br>Navigation<br><i>Dr. Evelin Engler</i><br>Head of Dept of Navigation                                  | Kalkhorstweg 53<br>D-17235 NEUSTRELITZ<br>Tel + 49 8153 28 3065<br>Fax + 49 8153 28 2328<br>e-mail: <a href="mailto:Evelin.Engler@dlr.de">Evelin.Engler@dlr.de</a>   |
|                                    | 3RFAL02                    | <b>C</b> Federal Chambers of Pilots Association<br><i>Captain Hans-Hermann Lueckert</i><br>President<br><i>Captain Michael Hartmann</i><br>Delegate                          | Theodorstrasse 42-90<br>Haus 1A<br>22761 HAMBURG<br>Tel + 49 40 890 3435<br>Fax + 49 40 890 5250<br>e-mail:<br><a href="mailto:h.lueckert@bundeslotsenkammer.de">h.lueckert@bundeslotsenkammer.de</a>                                  |
|                                    | 3RFAL03                    | <b>C</b> Offis EV<br><i>Dr Michael Siegel</i><br>Director of the R&D-Division<br>Transportation  | Escherweg 2<br>26121 Oldenburg<br>Tel + 49 441 9722 721<br>Fax + 49 441 9722 102<br>e-mail: <a href="mailto:Siegel@offis.de">Siegel@offis.de</a>   |



| Country<br>Pays                           | Member code<br>Code membre | Member<br>Membre  | Address<br>Adresse  |
|---|----------------------------|---|---|
|   | 4RFAL06                    | I Signalis<br>Mr. Luc Bentolila<br>President<br><i>(All correspondence to Mr Mathieu Aillerie,<br/>Product Manager<br/>9, rue Louis Rameau<br/>95873 Bezons cedex<br/>France)</i> | Hanna-Kunath-Str 3<br>28199 BREMEN<br>Tel + 49 421 457 17 52<br><i>(+ 33 1 39 96 44 44)</i><br>Fax + 49 421 457 – 4215<br><i>(+ 33 1 39 96 44 40)</i><br>Mob <i>(+ 33 6 74 34 88 60)</i><br>e-mail:<br><a href="mailto:Mathieu.aillerie@signalis.com">Mathieu.aillerie@signalis.com</a><br><a href="mailto:sales@signalis.com">sales@signalis.com</a> |
|   | 4RFAL10                    | I Schnoor Industrieelektronik Gmbh & Co<br>KG<br>Mr. Wolfgang Schnoor<br>General Manager  | Fehmarnstrasse 6,<br>24782 BUDELSDORF<br>Tel: + 49 4331 3476-0<br>Fax: + 49 4331 3476-20<br>e-mail: <a href="mailto:info@schnoor-INS.com">info@schnoor-INS.com</a>  |
|   | 4RFAL12                    | I Trimble Germany GmbH<br>Mr. Goran Jedrejčić<br>MSK Market Manager – Trimble<br>Infrastructure<br>I  | Haringstr. 19,<br>85635 Höhenkirchen-Siegertsbrunn<br>Tel +49 (0)8102 7433-352<br>Fax +49 (0)89 60666-908<br>e-mail:<br><a href="mailto:goran_jedrejic@trimble.com">goran_jedrejic@trimble.com</a><br>Web :<br><a href="http://www.trimble.com/infrastructure/">www.trimble.com/infrastructure/</a>   |
| <b>New*</b>                               | 4RFAL13                    | I In-Innovative Navigation GmbH<br>Mr. Uwe Vögele<br>Managing Director  | Leibnizstrasse 11<br>70806 Kornwestheim<br>Tel: +49 7154 807162<br>Fax: +49 7154 807154<br>e-mail: <a href="mailto:uwe.voegele@innovative-navigation.de">uwe.voegele@innovative-navigation.de</a>   |
| <b>GREECE</b><br>GRECE                    | 1GREC01                    | N Hellenic Navy<br>Commodore K. Manolioudakis H.N.<br>Director of Lighthouse Service  | Palataki<br>PIRAEUS 18510<br>Tlx 213803<br>Tel + 30 210 45 51 500<br>Fax + 30 210 45 81 410<br>e-mail: <a href="mailto:yf_meletvn@navy.mil.gr">yf_meletvn@navy.mil.gr</a>   |
| <b>GUINEA (Rep of)</b><br>GUINEE (Rép de) | 1RGUI01                    | N Agence de Navigation Maritime<br>Ministère des Transports<br>Mr. Cécé Urbain LAMA<br>Directeur Général  | BP 534 CONAKRY<br>Tel + 224 657 56 17 51/664 91 47<br>62<br>Fax + 224 64 43 14 85<br>e-mail : <a href="mailto:lamaccurbain@yahoo.fr">lamaccurbain@yahoo.fr</a>  |

| Country<br>Pays               | Member code<br>Code membre | Member<br>Membre   | Address<br>Adresse   |
|-------------------------------|----------------------------|--|--|
| <b>ICELAND</b><br>ISLANDE     | 1ISLA01                    | <b>N</b> Icelandic Road Administration-ICERA<br><i>Mr. Hreinn Haraldsson</i><br>Director General   | Vesturvör 2 – P.O. Box 120<br>IS-202 KOPAVOGUR<br>Tel + 354 560 00 00<br>Fax + 354 560 00 60<br>e-mail:<br><a href="mailto:hreinn.haraldsson@vegagerdin.is">hreinn.haraldsson@vegagerdin.is</a><br>Web: <a href="http://www.sigling.is">www.sigling.is</a>   |
| <b>INDIA</b><br>INDE          | 1INDE01                    | <b>N</b> Directorate General of Lighthouses and Lightships<br><i>Mr Jaswant Singh Chauhan</i><br>Director General  | “Deep Bhavan”<br>A-13, Sector 24<br>NOIDA (UP)<br>PIN-201 301<br>Tel + 91 120 24 11 168<br>Fax + 91 120 24 11 345<br>e-mail: <a href="mailto:noida-dgll@nic.in">noida-dgll@nic.in</a>  |
|                               | 4INDE01                    | <b>I</b> Marine Navaid and Solar Auto Private Ltd<br><i>Mr H.S Grewal</i><br>Chairman & Managing Director  | 193 Western Avenue<br>Sainik Farms<br>New Delhi-110062<br>Tel + 91 98100 08080<br>e-mail: <a href="mailto:sales@asianavigation.in">sales@asianavigation.in</a>   |
|                               | 4INDE02                    | <b>I</b> Hi -Tech Elastomers Ltd.<br><i>Mr. Rupen V .Soni</i><br>Executive Director<br><i>Sr. K.A. Sodegar</i><br>Vice-President Marketing   | 2 Chirag Apartments<br>Behind Government Polytechnics<br>Ambawadi, Gulbai Tekra<br>GUJARAT STATE<br>Tel + 91 79 263 030 78<br>Fax+ 91 79 263 030 79<br>e-mail:<br><a href="mailto:ea2vpsales@hitechelastomers.com">ea2vpsales@hitechelastomers.com</a><br><a href="mailto:sales@hitechelastomers.com">sales@hitechelastomers.com</a><br><a href="mailto:contracts@hitechelastomers.com">contracts@hitechelastomers.com</a> |
|                               | 4INDE03                    | <b>I</b> M/S Aatash Norcontrol Ltd<br><i>Mr. Jinofer Bhujwala</i><br>Chairman & Managing Director  | 213, Devarc Commercial Complex<br>Nr Iscon Circle, S G Highway<br>Ahmedabad-380 059<br>GUJARAT<br>Tel + 91 79 269 239 82/3<br>Fax + 91 79 269 239 84<br>Mob:+ 91 98 250 604 03<br>e-mail: <a href="mailto:info@aatash.com">info@aatash.com</a>   |
| <b>INDONESIA</b><br>INDONESIE | 2INDO01                    | <b>N</b> Directorate of Navigation<br>Directorate General of Sea Transportation<br>Mr Tony A Bodiono<br>Director General<br><i>Contact Person: Mr. Bambang Wiyanto</i><br>Director of Navigation | Gedung Karya Floor,13<br>Jl Medan Merdeka Barat No 8<br>JAKARTA 10110<br>Tel:+ 62 21 381 13 08<br>Fax: + 62 21 381 17 86<br>e-mail: <a href="mailto:indo@yahoo.com">indo@yahoo.com</a> .<br><a href="mailto:dirnav_dgst@dephub.go.id">dirnav_dgst@dephub.go.id</a>   |

| Country<br>Pays | Member code<br>Code membre | Member<br>Membre  | Address<br>Adresse   |
|-----------------|----------------------------|---|--|
|                 | 4INDO01                    | I PT Kemenangan<br>Trading and Industrial Company<br><i>Mr. Adiwidjaja Masman</i><br>Executive Director | Jalan Gunung Sahari 75<br>JAKARTA PUSAT 10610<br>PO Box 2628<br>JKT 10001<br>Tel + 62 21 4207083<br>Fax + 62 21 4200052<br>e-mail: <a href="mailto:info@kemenangan.co.id">info@kemenangan.co.id</a><br>Web: <a href="http://www.kemenangan.co.id">www.kemenangan.co.id</a> |
|                 | 4INDO03                    | I CV Semprong Sakti Utama<br><i>Mr. Willy Gunardi Sugeng</i><br>Director                                | JL Mitra Sunter Boulevard<br>Block N°14<br>Komplek Mitra Sunter<br>JAKARTA UTARA 14350<br>Tel + 62 21 650 8882<br>Fax + 62 21 650 8880<br>e-mail:<br><a href="mailto:semprongsaktiutama@gmail.com">semprongsaktiutama@gmail.com</a>  |
|                 | 4INDO05                    | I CV Sarana Samudra Raya<br><i>Mr. Hendra Kurniawan</i><br>Managing Director                            | Ruko Kranggan Permai,<br>Blok RT 17 N°19<br>Jl .Alternatif Cibubur-Bekasi 17433<br>Tel + 62 21 843 119 48<br>Fax + 62 21 843 047 95<br>e-mail:<br><a href="mailto:saranasamudraraya@yahoo.co.id">saranasamudraraya@yahoo.co.id</a>   |
|                 | 4INDO06                    | I PT Indosuar Utama<br><i>Mrs Sevy Agustine</i><br>Director   | JL Mitra Sunter Boulevard<br>Block B N°12A,<br>Jakarta Utara 14350<br>Tel + 62 21 650 9881<br>Fax + 62 21 650 9209<br>e-mail: <a href="mailto:indosuar@gmail.com">indosuar@gmail.com</a>   |
|                 | 4INDO07                    | I PT Warga Kusuma Jaya<br><i>Mr Herlin Wijaya</i><br>Director   | Palais de l'Europe II,<br>JL.Lafayette No6 Lippo-Karawaci<br>Tangerang-Banten 15811<br>Tel + 62 21 5576 8999/5576 9888<br>Fax + 62 21 5576 9988<br>e-mail : <a href="mailto:info@wkj.co.id">info@wkj.co.id</a><br><a href="mailto:Herlin@wkj.co.id">Herlin@wkj.co.id</a>   |
| IRAN            | 1IRAN01                    | N Ports and Maritime Organization<br><i>Mr. Hossein Abbasnejad</i><br>Deputy General                    | N°1,Southern Didar St Haghani<br>Exp Way Vanak Sq.<br>15186 TEHRAN<br>P.O. Box 1518663111<br>Tel: + 98 21 84932141<br>Fax: + 98 21 84932675<br>e-mail: <a href="mailto:abbasnejad@pmo.ir">abbasnejad@pmo.ir</a>  |

| Country<br>Pays           | Member code<br>Code membre | Member<br>Membre   | Address<br>Adresse  |
|---------------------------|----------------------------|--|---|
|                           | 4IRAN01                    | I Arman Moje Asia-AMACO<br><i>Mr Hashem Kameli</i><br>Chief Executive Officer  | Amaco Building<br>Beihaghi Aly, Resalat Blvd<br>Bandar Abbas<br>Tel : + 98 76 3375 4400<br>Fax: + 98 76 3375 4390<br>e-mail: <a href="mailto:Hashem@amacogroup.ir">Hashem@amacogroup.ir</a>   |
| <b>New*</b>               | 4IRAN02                    | I Raad Bushehr Engineering Co.-RAADBECO<br><i>Mr Ali Ahmadi</i><br>Chief Excecutive officer  | No1, First Floor Mobaraki Building,<br>Laleh 9 Alley Janbazan Street<br>(Former Bisim)<br>Bushehr<br>Tel+ 98 91 7370 0586<br>Fax + 98 3354 020<br>e-mail: <a href="mailto:a.ahmadi@raadbeco.com">a.ahmadi@raadbeco.com</a> .  |
| <b>IRAK</b><br>IRAQ       | 1IRAQ01                    | N General Company for Ports of Iraq<br><i>Mr. Salah K Abood AL Idani</i><br>Director General   | Iraq Basral Maqal<br>Tel + 964 404 1 3211<br>Fax + 964 4041 6341<br>e-mail: <a href="mailto:dg@iraqports.com">dg@iraqports.com</a>  |
| <b>IRELAND</b><br>IRLANDE | 1IRLA01                    | N Commissioners of Irish Lights<br><i>Ms. Yvonne Shields</i><br>Chief Executive  | Harbour Road<br>Dun Laoghaire<br>CO. DUBLIN<br>Tel + 353 1 271 54 10<br>Fax + 353 1 271 55 56<br>e-mail: <a href="mailto:yvonne.shields@cil.ie">yvonne.shields@cil.ie</a><br>Web: <a href="http://www.cil.ie">www.cil.ie</a>  |
|                           | 4IRLA02                    | I JFC Manufacturing Co., Ltd<br><i>Mr. Colin Concannon</i><br>Marine Sales Manager   | Weir Road,<br>Tuam , CO GALWAY H54 RX46<br>Tel + 353 93 24 066<br>Fax + 353 93 24 923<br>e-mail: <a href="mailto:colincon@jfc.ie">colincon@jfc.ie</a><br>Web: <a href="http://www.jfcmarine.com">www.jfcmarine.com</a>  |
|                           | 4IRLA03<br>Ex:4RUSS01      | I Transas Marine Ltd<br><i>Mr Dmitry Rostopshin</i><br>Director  | 10 Eastgate Business Park,<br>Little Island Cork<br>Tel + 353 21 47 10 400<br>Fax + 353 21 47 10 410<br>e-mail: <a href="mailto:info@transas.com">info@transas.com</a><br><a href="mailto:dmitry.rostopshin@transas.com">dmitry.rostopshin@transas.com</a><br><a href="mailto:finance@transas.com">finance@transas.com</a><br>Web: <a href="http://www.transas.com">www.transas.com</a> |
| <b>ISRAEL</b>             | 2ISRA01                    | N Administration of Shipping and Ports<br>Ministry of Transport<br><i>Captain Aleksander Gerson</i><br>Deputy Director<br><i>Contact person: Mr Yacoov Nachman</i><br>Shipping Inspector, Communication<br>Principal Officer | 15 A pal-yam st box 806<br>HAIFA<br>Tel + 972 486 32 151<br>Fax + 972 486 32 133<br>e-mail: <a href="mailto:nachmany@mot.gov.il">nachmany@mot.gov.il</a>  |

| Country<br>Pays | Member code<br>Code membre | Member<br>Membre   | Address<br>Adresse  |
|-----------------|----------------------------|--|---|
| ITALY<br>ITALIE | 1ITAL01                    | <b>N</b> Direzione Fari e Segnalamenti del<br>Comando Logistico della Marina Militare<br>Direzione Fari e Segnalamenti<br><i>C.F. Fabio Spatola</i>                                  | Via Ammiraglio Ferdinando Acton<br>nr1<br>80133 NAPOLI<br>Tel + 39 081 249 1041<br>Fax + 39 081 249 1374<br>e-mail:<br><a href="mailto:fabios.spatola@marina.difesa.it">fabios.spatola@marina.difesa.it</a>   |
|                 | 1ITAL02                    | <b>N</b> Ministero dei Trasporti e della<br>Navigazione<br>Comando Generale del Corpo delle<br>Capitanerie di Porto<br>(Italian Coast Guard)<br><i>Rear Admiral Piero Pellizzari</i> | Reparto 3° - Ufficio III<br>Via dell'Arte, 16<br>00144 ROMA<br>Tel : + 39 06 590 84945<br>Fax : + 39 06 590 84440<br>e-mail: <a href="mailto:piero.pellizzari@mit.gov.it">piero.pellizzari@mit.gov.it</a>   |
|                 | 3ITAL02                    | <b>C</b> I.T.O Srl<br><i>Prof. Vito Bonvino</i>  | Via Pansini<br>Legnami,16<br>70056 MOLFETTA (Ba)<br>Tel + 39 0803 385 166<br>Fax + 39 0803 381 961<br>e-mail: <a href="mailto:itcorion@tin.it">itcorion@tin.it</a>  |
|                 | 4ITAL01                    | <b>I</b> Resinex Trading S.r.l<br><i>Mr. Mauricio Prestini</i><br>Manager  | Via Cappuccio, 14<br>20123 MILANO<br>Tel: + 39 028 901 3176<br>e-mail: <a href="mailto:marketing@resinextrad.com">marketing@resinextrad.com</a>   |
|                 | 4ITAL02                    | <b>I</b> Floatex s.r.l.<br><i>Mr. Rudy Zuurbier</i>  | Via Cave 12<br>25050 PROVAGLIO D'ISEO (BS)<br>Tlx 304034 FLOATX I<br>Tel + 39 030 982 32 55<br>Fax + 39 030 982 35 99<br>e-mail: <a href="mailto:sale@floatex.it">sale@floatex.it</a>   |
|                 | 4ITAL03                    | <b>I</b> Leonardo S.p.a<br><i>Dr. Francesco Frau</i><br>PNRM/Nato/Eda Projects & Programmes<br><i>Mr. Michele Fiorini</i><br>VTS Systems Engineering                                 | Piazza Monte Grappa 4-<br>00195 ROMA<br>Tel + 39 06 4150 2012<br>Fax + 39 06 4150 3643<br>e-mail:<br><a href="mailto:francesco.frau@finmeccanica.com">francesco.frau@finmeccanica.com</a><br><a href="mailto:michele.fiorini@finmeccanica.com">michele.fiorini@finmeccanica.com</a><br><a href="mailto:mario.scancarello@finmeccanica.com">mario.scancarello@finmeccanica.com</a> |
|                 | 4ITAL05                    | <b>I</b> GEM Elettronica S.r.l.<br><i>Mr. Cesare Giuliani</i><br>Marketing Area Manager  | Via A. Vespucci, 9<br>P.O.Box 280<br>63039 San Benedetto del Tronto<br>(AP)<br>Tel + 39 0 735 5905 34<br>Fax + 39 0 735 5905 40<br>e-mail: <a href="mailto:info@gemrad.com">info@gemrad.com</a><br><a href="mailto:Silvia.melini@gemrad.com">Silvia.melini@gemrad.com</a>   |

| Country<br>Pays                      | Member code<br>Code membre | Member<br>Membre  | Address<br>Adresse   |
|--------------------------------------|----------------------------|---|--|
|                                      | 4ITAL07                    | I Elman Srl<br>Research & Development sector<br><i>Mr. Pierluigi Fiori</i><br>Marketing Area Manager<br><i>Mr. Francesco Borghese</i><br>Research & Devt Director | Via di Valle Caia km 4,700<br>Pomezia<br>00040 ROMA<br>Tel + 39 06 91 44 05<br>Fax + 39 06 91 94 306<br>e-mail: <a href="mailto:f.borghese@elmansrl.it">f.borghese@elmansrl.it</a><br><a href="mailto:p.fiori@elmansrl.it">p.fiori@elmansrl.it</a> |
|                                      | 4ITAL08                    | I Aster S.p.A.<br><i>Mr. Stefano Sorge</i><br>Managing Director   | Via Tiburtina, 1166<br>00156 ROMA<br>Tel + 39 06 945 33 950<br>Fax + 39 06 945 533 959<br>e-mail:<br><a href="mailto:amministrazione@aster-te.it">amministrazione@aster-te.it</a>  |
|                                      | 4ITAL09                    | I Combustion and Energy S.r.l<br>Mr Alfonso Di Giovine<br>Salas Manager   | Via per Dolzago, 21<br>23848 Oggiono(LC)<br>Tel + 39 03 412 60 926<br>Fax + 39 03 415 77 747<br>e-mail: <a href="mailto:led@luxsolar.com">led@luxsolar.com</a>   |
| <b>New*</b>                          | 4ITAL10                    | I SICE SRL<br><i>Mr Roberto Morbidelli</i><br>President   | Via Bartolucci, 16<br>61122 Borgo Santa Maria (PU)<br>Italy<br>Tel + 39 721 201 301<br>Fax: + 39 721 201 204<br>e-mail : <a href="mailto:info@sicesrl.com">info@sicesrl.com</a>  |
| <b>IVORY COAST<br/>COTE D'IVOIRE</b> | 2COTE01                    | N Port Autonome d'Abidjan<br><i>Monsieur Traore Kassoum</i><br><i>Chef du Département de Signalisation</i><br><i>Maritime</i>                                     | BP V85<br>ABIDJAN<br>Tel + 225 21 23 89 11<br>Mob + 225 05 67 51 51<br>e-mail: <a href="mailto:trkassoum@gmail.com">trkassoum@gmail.com</a>  |
|                                      | 3COTE01                    | C Port Autonome de San Pedro<br><i>Monsieur Le Directeur Général</i>  | 01 BP 339 & 340<br>SAN PEDRO 01<br>Tel + 225 34 71 72 31<br>Fax + 225 34 71 72 15<br>e-mail: <a href="mailto:hgboagnon@pasp.ci">hgboagnon@pasp.ci</a>  |
| <b>JAMAICA<br/>JAMAIQUE</b>          | 2JAMA01                    | N The Port Authority of Jamaica<br><i>Captain Hopeton Delisser</i><br>Vice-President, Harbours and Port<br>Services   | 15-17 Duke Street<br>KINGSTON<br>Tlx 2368 PORTOPS J<br>Tel + 876 922 0290 8 / 922 6516<br>Fax + 876 924 94 37<br>e-mail: <a href="mailto:smurray@portjam.com">smurray@portjam.com</a>  |

| Country<br><i>Pays</i> | Member code<br><i>Code membre</i> | Member<br><i>Membre</i>  | Address<br><i>Adresse</i>  |
|------------------------|-----------------------------------|--|--|
| JAPAN<br>JAPON         | 1JAPO01                           | <b>N</b> Japan Coast Guard<br>Maritime Traffic Department<br><i>Vice-Admiral Kazuo Yagi</i><br>Director General                              | 2-1-3 Kasumigaseki,<br>Chiyoda-ku<br>TOKYO 100-8976<br>Tel + 81 3 3591 5650<br>Fax + 81 3 3591 3590<br>e-mail:<br><a href="mailto:jcghkokugikaihatsu1-6r9i@mlit.go.jp">jcghkokugikaihatsu1-6r9i@mlit.go.jp</a>   |
|                        | 3JAPO01                           | <b>C</b> Japan Aids to Navigation Association<br>(JANA)<br><i>Mr. Tamotsu Ikeda</i><br>Chief Executive Director                              | Kaiji-Center Bldg<br>4-5, Kouji-machi, Chiyoda-ku<br>TOKYO 102-0083<br>Tel + 81 3 3230 1470<br>Fax + 81 3 3230 1050<br>e-mail: <a href="mailto:ikeda_t@jana.or.jp">ikeda_t@jana.or.jp</a><br><a href="mailto:noda@jana.or.jp">noda@jana.or.jp</a>                        |
|                        | 3JAPO02                           | <b>C</b> Tokokai<br>Japan Lighthouse Association<br><i>Mr. Hiroshi Tanaka</i><br>Chief Executive Director                                    | Nishi-Shimbashi Building 3F<br>1-14-9 Nishi-Shimbashi<br>Minato-ku<br>TOKYO 105 0003<br>Tel + 81 3 3501 1054<br>Fax + 81 3 3507 0727<br>e-mail: <a href="mailto:info@tokokai.org">info@tokokai.org</a><br><a href="mailto:soumu1@tokokai.org">soumu1@tokokai.org</a>     |
|                        | 4JAPO01                           | <b>I</b> Sena & Vans Co., Ltd.<br><i>Mr. Katsumi Mori</i><br>Chairman<br><i>Contact person: Mr. Susumu Hosokawa</i><br>Adviser               | Dai-ichi Sougou Bldg., 5F<br>1-6-6 Haneda- Kukou<br>Ohta- ku<br>TOKYO 144-0041<br>Tel + 81 3 5708-7300<br>Fax + 81 3 5708-0151<br>e-mail: <a href="mailto:hosokawas@s-vans.com">hosokawas@s-vans.com</a>   |
|                        | 4JAPO02                           | <b>I</b> Japan Radio Co. Ltd.<br><i>Mr. Yoshio Miyadera</i><br>Deputy Manager<br>Business Planning Department<br>Marine Electronics Division | Nakano Central Park East<br>4-10-1, Nakano, Nakano -Ku<br>Tokyo 164-8570,<br>Tel: + 81 3 6832 0990<br>Fax: + 81 3 6832 1844<br>e-mail: <a href="mailto:miyadera.yoshio@jrc.co.jp">miyadera.yoshio@jrc.co.jp</a><br>Web: <a href="http://www.jrc.co.jp">www.jrc.co.jp</a> |
|                        | 4JAPO03                           | <b>I</b> Nippon Koki Kogyo Co. Ltd<br><i>Mr. Yutaka Taniuchi</i><br>President  | 2-7-18 Fukuura Kanazawa-Ku<br>YOKOYAMA KANAGAWA Pref<br>236-0004<br>Tel + 81 44 350 72 31<br>Fax + 81 44 783 50 47<br>e-mail: <a href="mailto:taniuchi@nipponkoki.co.jp">taniuchi@nipponkoki.co.jp</a>   |

| Country<br>Pays  | Member code<br>Code membre | Member<br>Membre   | Address<br>Adresse   |
|--|----------------------------|--|--|
|  | 4JAPO07                    | I Zeni Lite Buoy Co., Ltd.<br><i>Mr. Yoshihisa Tabata</i>  | Hulic Kyobashi Building 3F<br>2-7-12, Yaesu, Chuo-Ku<br>TOKYO 10-0028<br>Tel + 81 3 3510 7231<br>Fax + 81 3 3510 7246<br>e-mail: <a href="mailto:y-tabata@zenilite.co.jp">y-tabata@zenilite.co.jp</a>  |
|  | 4JAPO10                    | I NEC Corporation<br><i>Mr. Atsushi Yoshida</i><br>Senior Manager<br>Government Sales Division<br>NEC Networks   | 7-1 Shiba 5-chome<br>Minato-ku TOKYO 108-8001<br>Tlx 22686 NECTOK J<br>Tel + 81 3 3798 9252<br>Fax + 81 3 3798 6686<br>e-mail: <a href="mailto:a-yoshida@ax.jp.nec.com">a-yoshida@ax.jp.nec.com</a>  |
|  | 4JAPO11                    | I Tokyo Keiki Inc.<br>Maritime Traffic Systems Dept.<br>Electronic Systems Div.<br><i>Mr. Koichi Nishimura</i><br>General Manager  | 2-16-46 Minami Kamata<br>Ohta-Ku, TOKYO 144-8551<br>Tel: + 81 3 3737 8630<br>Fax: + 81 3 3737 8668<br>e-mail:<br><a href="mailto:k-nishimura@tokyo-keiki.co.jp">k-nishimura@tokyo-keiki.co.jp</a>  |
|  | 4JAPO12                    | I Furuno Electric Co.; Ltd<br><i>Mr. Takuo Kashiwa</i><br>Department General Manager   | 9-52 Ashihara-cho, Nishinomiya<br>Hyogo 662-8580<br>Tel + 81 798-63 11 72<br>Fax + 81 798 64 6302<br>e-mail:<br><a href="mailto:Takuo.kashiwa@furuno.co.jp">Takuo.kashiwa@furuno.co.jp</a>   |
| <b>KENYA</b>   | 2KENY01                    | N Kenya Ports Authority<br><i>Mrs Catherine Mturi Wairi</i><br>Managing Director   | P.O. Box 95009-80104<br>MOMBASA<br>Tlx 21243 DIRKPA KE<br>Tel: +254 41 211 2999<br>Email: <a href="mailto:POdenyi@kpa.co.ke">POdenyi@kpa.co.ke</a> .<br>e-mail: <a href="mailto:helpdesk@kpa.co.ke">helpdesk@kpa.co.ke</a>   |
| <b>KOREA</b><br><b>(Rep. of)</b><br><b>COREE</b><br><b>(Rép. de)</b> | 1RCOR01                    | N Ministry of Oceans and Fisheries - MOF<br><i>Ms. KIM, Young-shin</i><br>Director of Aids to Navigation. Division<br><i>Contact person : Mr. Kim, Gangon</i><br><i>Assistant Director</i> | 94, Dasom 2-Ro,<br>SEJONG-SI<br>339-012<br>Tel + 82 44-200-5879<br>Fax + 82 44 200 5889<br>e-mail: <a href="mailto:ohmiri@korea.kr">ohmiri@korea.kr</a><br>Web: <a href="http://www.mof.go.kr">www.mof.go.kr</a>   |
|  | 3RCOR01                    | C The Korea Association of Aids to<br>Navigation<br><i>Mr. Park Chanjae</i><br>President<br><i>Contact Person: Mr Bae JunKi</i>  | #12F IT Castle2<br>137 Gasan Digital 1-ro<br>Geumcheon-gu<br>SEOUL 08506<br>Tel + 82 2 26 27 83 09<br>Fax + 82 2 26 27 83 15<br>e-mail: <a href="mailto:whitemind89@kaan.or.kr">whitemind89@kaan.or.kr</a><br>Web : <a href="http://www.kaan.or.kr">www.kaan.or.kr</a> |



| Country<br>Pays | Member code<br>Code membre | Member<br>Membre  | Address<br>Adresse   |
|-----------------|----------------------------|---|--|
|                 | 3RCOR02                    | <b>C</b> ETRI Electronics and Telecommunications Research Institute<br><i>Mr Lee Sang-Hoon</i><br>President<br><i>Contact person : Dr. Lee, Byunggil</i><br>Principal Engineer    | 161 Dajeong-dong<br>Yuseong-Gu<br>Daejeon 305-700<br>Tel + 82 42 860 6000<br>Fax + 82 42 860 1085<br>e-mail: <a href="mailto:bglee@etri.re.kr">bglee@etri.re.kr</a>  |
|                 | 3RCOR03                    | <b>C</b> Korea Research Institute of Ships and Ocean Engineering (KRISO)<br><i>Mr SUH, Sang Hyun</i><br>President<br><i>Contact person: Dr Cho, Deuk Jae</i><br>Senior Researcher | 32 Yuseong-daero 1312 beon-gil<br>Yuseong-gu, Daejeon<br>Tel+ 82 42 866 3114<br>Fax + 82 42 866 3002<br>e-mail: <a href="mailto:djcho@kriso.re.kr">djcho@kriso.re.kr</a>   |
| <b>New*</b>     | 3RCOR04                    | <b>C</b> Korean Register of Shipping<br><i>Mr Park Kae-Myoung</i><br>General Manager  | 36, Myeongji Oceancity 9-ro,<br>Gangseo-gu<br>Busan<br>Tel + 82 70 8799 8595<br>Fax + 82 70 8799 8774<br>e-mail: <a href="mailto:kaemyoung@krs.co.kr">kaemyoung@krs.co.kr</a>  |
|                 | 4RCOR01                    | <b>I</b> KOSOLAR Co., Ltd.<br><i>Mr. KIM, Y. U.</i><br>President<br><i>Contact Person: Mr. Ho Jun Kim</i><br>General Manager  | Buwon B/D II<br># 902-14, Shinjeong-Dong.<br>Yangchun-Gu<br>SEOUL 158-857<br>Tel + 82 2 2649 5115<br>Fax + 82 2 2062 2211<br>e-mail: <a href="mailto:lkj@kosolar.co.kr">lkj@kosolar.co.kr</a><br><a href="mailto:dc8585@hanmail.net">dc8585@hanmail.net</a><br>Web: <a href="http://www.kosolar.co.kr">www.kosolar.co.kr</a> |
|                 | 4RCOR02                    | <b>I</b> DAEKEE Marine Corporation<br><i>Mr. BANG, Young K.</i><br>President  | 58-5, Sungui-Dong<br>Cheil Bldg. 3 Floor<br>Nam-Gu,<br>INCHEON 402-812<br>Tel + 82 32 886 7777<br>Fax + 82 32 886 7500<br>e-mail: <a href="mailto:daekee@daekee.co.kr">daekee@daekee.co.kr</a><br>Web: <a href="http://www.daekee.co.kr">www.daekee.co.kr</a>  |
|                 | 4RCOR03                    | <b>I</b> New Marine Engineering Co., Ltd.<br><i>Mr. KO, Sung-kwang</i><br><i>Mr. LIM, Min-Seok</i>  | 1414ho, Centum Dongro 99,<br>Haeundae-gu<br>BUSAN 612-050<br>Tel: +82 051 920 3334<br>Fax: +82 051 2860 3583<br>e-mail: <a href="mailto:mSlim@newmarine.co.kr">mSlim@newmarine.co.kr</a><br>Web: <a href="http://www.newmarine.co.kr">www.newmarine.co.kr</a>  |

| Country<br>Pays | Member code<br>Code membre | Member<br>Membre   | Address<br>Adresse  |
|-----------------|----------------------------|--|---|
|                 | 4RCOR04                    | I Woori Haeyang Co., Ltd.<br><i>Mr. LEE, Yong-Jae</i><br>President<br><i>Contact person: Ms Lee, Jinju</i>                 | 36, Baetgil 1-ro,<br>Seo-gu, Incheon,<br>P.O.Box 22849<br>Tel : +82 32 467 3295<br>Fax : +82 32 232 6698<br>e-mail: <a href="mailto:jj.lee@woorimarine.com">jj.lee@woorimarine.com</a>  |
|                 | 4RCOR06                    | I Global Control Systems Corporation<br><i>Mr. LEE, Sang Gil</i><br>CEO  | 858-5, Yeonsan-dong<br>Yeonje-gu,<br>BUSAN 611-840<br>Tel + 82 51 850 5723<br>Fax + 82 10 5499 1278<br>e-mail: <a href="mailto:jblee@changsanit.com">jblee@changsanit.com</a>   |
|                 | 4RCOR08                    | I GMT Cybernetics Co. Ltd.<br><i>Mr. LEE, Kun Sok</i><br>CEO<br><i>Contact person: Mr. KIM, Yongwon</i><br>Project Manager | 7 <sup>th</sup> Fl., Pangyo W-CITY,<br>9-22, 255 Beon-gil, Pangyo-ro<br>Bundang-gu, Seongnam-si<br>Gyeonggi-do, 463-400<br>Tel +82 2 488-6501<br>Fax +82 2 488 6505<br>Mob + 82 10 2885 3778<br>e-mail : <a href="mailto:ywkim@gmtc.kr">ywkim@gmtc.kr</a>   |
|                 | 4RCOR09                    | I Dongkang M-Tech Co. Ltd.<br><i>Mr. Yeong Mun Cha</i><br>President & CEO  | Bongeunsa-ro 24 Gil 74,<br>Gangnam-gu<br>SEOUL 135-080<br>Tel + 82 2 553 0181<br>Fax + 82 2 553 0121<br>e-mail: <a href="mailto:ksjin@dkmtech.com">ksjin@dkmtech.com</a> .<br>Web: <a href="http://www.dkmtech.com">www.dkmtech.com</a>   |
|                 | 4RCOR10                    | I MSL Technology Co. Ltd.<br><i>Mr. Gi-Won Kim</i><br>CEO<br><i>Contact person: Mr Young-Sun Back</i><br>Director          | 506, Yeosu Business Incubator<br>Chonam Nation Univ<br>50 Daehakro, Yeosu Si,<br>Jeollanam-Do 550-749<br>Tel + 82 61 652 3003<br>Fax + 82 61 652 3011<br>e-mail: <a href="mailto:mslt@msltechnology.com">mslt@msltechnology.com</a><br><a href="mailto:ysback@msltechnology.com">ysback@msltechnology.com</a> |
|                 | 4RCOR11                    | I Geo System Resarch Corporation<br><i>Mr. Woo Gwang Ahn</i><br>Managing Director  | # 306 Hanlim Human Tower<br>172 LS-Ro Gumpo-Si<br>Gyeonggi-do 435-824<br>Tel +82 70 7019 0606<br>Fax+ 82 70 479 7410<br>e-mail: <a href="mailto:ahnmoon@geosr.com">ahnmoon@geosr.com</a>  |
|                 | 4RCOR12                    | I Shindong Digitech<br><i>Mr. Inhwan Park</i><br>Deputy Director   | 14 Miemsandan 3-Ro<br>Gangeon-Gu<br>BUSAN 618-220<br>Tel +82 514 61 5210<br>Fax + 82 514 17 5004<br>e-mail: <a href="mailto:Ocean@shindong.com">Ocean@shindong.com</a>  |

| Country<br>Pays   | Member code<br>Code membre | Member<br>Membre  | Address<br>Adresse  |
|---|----------------------------|---|---|
|   | 4RCOR13                    | I Dongjoo Engineering Co., Ltd<br><i>Mr SanGue Lee</i><br>Chief Executive Officer<br><i>Contact Person: Mr Gregory Sin</i><br>VP Business development-Global                        | 16, Gonghang-ro 767 Beon-Dagil<br>16,<br>Gangseo-Gu,<br>Busan 618-807<br>Tel + 82 70 4322 7215<br>Fax+ 82 2 3661 9481<br>e-mail: <a href="mailto:james.lee@djeeng.co.kr">james.lee@djeeng.co.kr</a><br><a href="mailto:gregsin@dongjoo.sg">gregsin@dongjoo.sg</a> |
| <b>New*</b>   | 4RCOR14                    | I Keumha Naval Technology Co., Ltd.<br><i>Mr Henry Yang</i><br>CEO  | KNN Tower 10F<br>Centum Seo-ro, Haeundae-gu<br>Busan<br>Tel + 82 51 644 8200<br>Fax +82 51 664 8201<br>e-mail: <a href="mailto:navaltec@khnt.co.kr">navaltec@khnt.co.kr</a> .   |
| <b>KOREA<br/>(Democratic<br/>People's Republic<br/>of)<br/>COREE<br/>(République<br/>Démocratique<br/>Populaire de)</b> | 3RPCO01                    | C Marine Transport Institute<br><i>Mr Kil Hak Chol</i><br>Chief   | Sangdaedu-dong<br>Hanggu District, Nampho City<br>Tel 850 2 1811 Ext 8818<br>Fax 850 2 381 4567<br>e-mail: <a href="mailto:hsa@silibank.net.kp">hsa@silibank.net.kp</a>   |
| <b>KUWAIT<br/>KOWEÏT</b>  | 1KOWE01                    | N Ministry of Communications<br><i>Eng Hameed Al Qatan</i><br>Undersecretary Ministry<br><i>Contact Person: Mr Mansour S.M Albader</i><br>Assistant undersecretary Transport Sector | PO Box 318<br>SAFAT 11111<br>Tel + 965 481 5193<br>Fax + 965 2484 7085<br>e-mail: <a href="mailto:hydro-survey@hotmail.com">hydro-survey@hotmail.com</a><br><a href="mailto:Mansour.s.albader@gmail.com">Mansour.s.albader@gmail.com</a>                          |
| <b>LATVIA<br/>LETTONIE</b>  | 1LETT01                    | N Latvian Hydrographic Service<br><i>Mr. Janis Krastins</i><br>Chief of Latvian Hydrographic Service  | Trijadidas iela 5<br>RIGA, LV 1048<br>Tel + 371 2 644 99 24<br>Fax + 371 67 86 00 82<br>e-mail: <a href="mailto:aigars.gailis@lhd.lv">aigars.gailis@lhd.lv</a>  |
| <b>MALAYSIA<br/>MALAISIE</b>  | 1MALA01                    | N Light Dues Board Peninsular Malaysia<br><i>Haji Abdul Hamid Baharin Bin Dato</i><br>Director General  | P.O.Box 12<br>42007 Port Klang<br>SELANGHOR<br>Tlx 39748 LAUT MA<br>Tel + 60 3 3346 76 01<br>Fax + 60 3 3168 5289<br>e-mail: <a href="mailto:Baharin@marine.gov.my">Baharin@marine.gov.my</a><br>Web: <a href="http://www.marine.gov.my">www.marine.gov.my</a>    |

| Country<br>Pays          | Member code<br>Code membre | Member<br>Membre   | Address<br>Adresse   |
|--------------------------|----------------------------|--|--|
|                          | 3MALA01                    | <b>C</b> Sarawak Marine Department<br><i>Mr. Wan Zainolldin Wan Musa</i><br>Sarawak Buoys and Light Secretary  | Kompleks Jabatan Laut Sarawak<br>Lot 683, Seksyen 66<br>Jalan Utama, Tanah Putih<br>93619 Kuching, SARAWAK<br>Tel + 60 82 484018<br>Fax + 60 82 331778<br>e-mail: <a href="mailto:wz@jls.gov.my">wz@jls.gov.my</a>   |
|                          | 4MALA01                    | <b>I</b> Kasi Malaysia Sdn Bhd<br><i>Captain Walter J. Nair</i><br>Managing Director   | Suite 8,10 <sup>th</sup> Floor<br>Wisma Perindustrian<br>Jalan Istiadat, Likas, 88400<br>KOTA KINABALU, Sabah<br>Tel + 60 88 259 229<br>Fax + 60 88 237 554<br>e-mail: <a href="mailto:info@kasimalaysia.com">info@kasimalaysia.com</a>                                |
|                          | 4MALA02                    | <b>I</b> Greenfinder SDN BHD<br><i>Mr Zulkifly Bin Ariffin</i><br>Managing Director  | No 49 8 49 Jalan Badminton 13/29<br>Tadisma Business Park, Seksyen 13<br>401000, Shah Alam<br>Selangor<br>Tel: +603 5511 3850<br>Fax:+603 5513 3850<br>e-mail: <a href="mailto:Zul@greenfinder.asia">Zul@greenfinder.asia</a>  |
| <b>MALTA</b><br>MALTE    | 1MALT01                    | <b>N</b> Malta Maritime Authority<br><i>Captain David Bugeja</i><br>Harbour Master   | Maritime Trade Center<br>Xatt I-Ghassara ta' I- Gheneb Marsa<br>Tel + 556 229 144 011<br>Fax+ 556 212 222 08<br>e-mail: <a href="mailto:david.bugeja@mma.gov.mt">david.bugeja@mma.gov.mt</a>   |
| <b>MEXICO</b><br>MEXIQUE | 2MEXI01                    | <b>N</b> Direccion General de Marina Mercante<br><i>Lic Pedro Pablo Zepeda Bermudez</i><br>Director General de Marina Mercante   | Boulevard Adolfo Lopez Mateos<br>N° 1990, Piso 5<br>Col. Tlacopac Del Alvaro Obregón<br>01049 MEXICO D.F.<br>C.P. 01049<br>Tel + 52 (55) 5265-3220<br>+ 52 (55) 5723-9300<br>e-mail:<br><a href="mailto:pedropablo.zepeda@sct.gob.mx">pedropablo.zepeda@sct.gob.mx</a> |
| <b>MOROCCO</b><br>MAROC  | 1MARO01                    | <b>N</b> Ministère de l'Équipement, Transport<br>et Logistique<br><i>Mr Aziz Rabbah</i><br>Ministre<br><i>Contact person: Mr Lahcen Ait Brahim</i><br>Directeur des Ports et du Domaine Public<br>Maritime | Avenue Mohammed V<br>Quartier Administratif<br>BP 597 Rabat<br>Tel + 212 538 00 520<br>Fax + 212 537 75 00 11<br>e-mail : <a href="mailto:aitbrahim@mtpnet.gov.ma">aitbrahim@mtpnet.gov.ma</a>   |

| Country<br>Pays                | Member code<br>Code membre | Member<br>Membre  | Address<br>Adresse   |
|--------------------------------|----------------------------|---|--|
|                                |                            | <b>C</b> Matlev Consulting<br><i>Mr Aliati Abdallah</i><br>Consultant Senior en signalisation maritime et Directeur Associé   | 15, Bd Abdelmoumen, Bureau 10<br>Mohammedia 28810<br>Tel +212 523 320 839<br>Fax + 212 523 304 507<br>e-mail: <a href="mailto:matlev2013@gmail.com">matlev2013@gmail.com</a><br><a href="mailto:contact@matlev.com">contact@matlev.com</a> |
| <b>MOZAMBIQUE</b>              | 1MOZA01                    | <b>N</b> National Institute of Hydrography and Navigation<br><i>Mr. Simao Antonio Munguambe</i><br>Director INAHINA   | Avenida Karl Marx 153<br>MAPUTO<br>Tel + 258 1 43 01 86/7/8<br>Fax + 258 1 43 01 85<br>e-mail: <a href="mailto:ciniels@yahoo.com.br">ciniels@yahoo.com.br</a>  |
| <b>NETHERLANDS</b><br>PAYS BAS | 1PAYS01                    | <b>N</b> Ministry of Infrastructure and the Environment<br><i>Mrs. Brigit Gijbers</i><br>Director for Maritime Affairs,<br>Directorate-General for Mobility and Transport | Rijnstraat 8<br>2515 XP DEN HAAG<br>Tel + 31 70 456 1656<br>e-mail : <a href="mailto:brigit.gijbers@miniem.nl">brigit.gijbers@miniem.nl</a><br><a href="mailto:pieter.paap@rws.nl">pieter.paap@rws.nl</a>                                  |
|                                | 3PAYS03                    | <b>C</b> STC B.V.<br><i>Mr. Wim H.M.van't Padje</i><br>Unit Manager   | Wilhelminakade 701<br>3072 AP Rotterdam<br>P.O. Box 51290<br>3007 GG Rotterdam<br>Tel + 31 10 4866654<br>Fax + 31 10 4846071<br>e-mail: <a href="mailto:padje@stc-r.nl">padje@stc-r.nl</a>   |
|                                | 3PAYS04                    | <b>C</b> Dutch VTS Training Foundation<br>Bureau NNVO<br>De Admiraliteit<br><i>Mrs. Liliane BIBER</i><br>Managing Director  | Admiraal Lucashof 7a (4 <sup>th</sup> floor)<br>3115 HM SCHIEDAM<br>Tel + 31 10 40 900 40<br>Fax+ 31 10 40 900 49<br>e-mail : <a href="mailto:bureau@nnvo.nl">bureau@nnvo.nl</a><br>Web: <a href="http://www.nnvo.nl">www.nnvo.nl</a>      |
|                                | 3PAYS06                    | <b>C</b> Port Authority of Amsterdam<br><i>Mr. Alex Brandjes</i><br>Senior Chief VTS Instructor Operator  | P.O.Box 19406<br>1000 GK AMSTERDAM<br>Tel + 31 20 52 34 731<br>Fax + 31 20 52 34 231<br>e-mail:<br><a href="mailto:alex.brandjes@portofamsterdam.nl">alex.brandjes@portofamsterdam.nl</a>  |
|                                | 3PAYS08                    | <b>C</b> Port of Rotterdam Authority<br><i>Mr. Ben Rohner</i><br>Senior Advisor (VTS)   | P O Box 6622<br>3002 AP ROTTERDAM<br>Tel + 31 10 252 13 16<br>Fax + 31 10 252 19 25<br>e-mail:<br><a href="mailto:B.Rohner@portofrotterdam.com">B.Rohner@portofrotterdam.com</a>   |

| Country<br>Pays                            | Member code<br>Code membre | Member<br>Membre   | Address<br>Adresse  |
|--|----------------------------|--|---|
|  | 3PAYS09                    | <b>C</b> MARIN<br><i>Mr. J. T. van Doorn</i><br>Manager, MSCN                                      | P.O.Box 28<br>6700 AA WAGENINGEN<br>Tel + 31 317 479 911<br>Fax + 31 317 479 911<br>e-mail: <a href="mailto:mscn@marin.nl">mscn@marin.nl</a>  |
|  | 3PAYS10                    | <b>C</b> Dutch Pilots' Corporation<br><i>Mr. Joost Mulder</i><br>President                         | Berghaven 16<br>3151 HB Hoek Van Holland<br>Postbus 830<br>3000 AV ROTTERDAM<br>Tel + 31 88 900 25 00<br>Fax + 31 88 900 25 88<br>e-mail <a href="mailto:jmulder@loodswezen.nl">jmulder@loodswezen.nl</a><br><a href="mailto:info@loodswezen.nl">info@loodswezen.nl</a> |
|  | 4PAYS15                    | <b>I</b> Orga BV<br><i>Mr. Christian Van Beest</i><br>Manager Sales                                | Postbus 3046<br>SCHIEDAM 3101 EA<br>Tel + 31 10 208 5555<br>Fax + 31 10 437 8445<br>e-mail: <a href="mailto:c.v.beest@orga.nl">c.v.beest@orga.nl</a>  |
|  | 4PAYS18                    | <b>I</b> CHL Netherlands BV<br><i>Mr. C.N Cornelis Willemse</i><br>Genral Manager                  | P.O. Box 3072<br>2220 CB KATWIJK<br>Tel + 31 71 402 55 14<br>Fax + 31 71 402 50 78<br>e-mail: <a href="mailto:Aadsterrenburg@chl.nl">Aadsterrenburg@chl.nl</a><br><a href="mailto:marketing@chl.nl">marketing@chl.nl</a>  |
| <b>NEW ZEALAND</b><br>NOUVELLE-<br>ZELANDE | 2NZEL01                    | <b>N</b> Maritime New Zealand<br><i>Mr. Jim Foye</i><br>Leader AtoN and Maritime<br>Communications | Level 11<br>1 Grey Street<br>P.O. Box 25620<br>WELLINGTON 6146<br>Tel + 64 4 474 1211<br>Fax + 64 4 494 1263<br>e-mail:<br><a href="mailto:jim.foye@maritimenz.govt.nz">jim.foye@maritimenz.govt.nz</a>   |
|  | 4NZEL01                    | <b>I</b> Vega Industries Limited<br><i>Mr. Arjen Maarleveld</i><br>CEO                             | P.O.Box 50443<br>PORIRUA 5240<br>Tel : + 64 238 02 02<br>Fax : + 64 237 4392<br>e-mail:<br><a href="mailto:Arjen.maareleveld@vega.co.nz">Arjen.maareleveld@vega.co.nz</a><br>Web: <a href="http://www.vega.co.nz">www.vega.co.nz</a>                                    |
|  | 4NZEL02                    | <b>I</b> Vesper Marine<br><i>Mr Jeff Robbins</i><br>Chief Executive Officer                        | 45 Sale Street,<br>Freemans Bay<br>P.O.BOX 91164<br>Auckland 1142<br>Tel + 64 9 950 4848<br>Fax + 64 9 950 4085<br>e-mail: <a href="mailto:jeff@vespermarine.com">jeff@vespermarine.com</a>   |

| Country<br><i>Pays</i>          | Member code<br><i>Code membre</i> | Member<br><i>Membre</i>  | Address<br><i>Adresse</i>   |
|---------------------------------|-----------------------------------|--|---|
| <b>NIGERIA</b>                  | 1NIGE01                           | <b>N</b> Nigerian Ports Authority<br><i>Captain Iheanacho Ebubeogu</i><br>General Marine Manager                       | PMB 12588<br>26/28 Marina<br>LAGOS<br>Tel : + 234 803 330 100 2<br>Fax : +234 705 555 993 3<br>e-mail : <a href="mailto:achoebube@yahoo.co.uk">achoebube@yahoo.co.uk</a>  |
| <b>NORWAY</b><br><i>NORVEGE</i> | 1NORV01                           | <b>N</b> Norwegian Coastal Administration<br>Kystdirektoratet<br><i>Mrs. Kirsti Slotsvik</i><br>Director General       | Postbox 1502<br>6025 ÅLESUND<br>Tel + 47 70 23 10 00<br>Fax + 47 70 23 10 08<br>e-mail: <a href="mailto:kirsti.slotsvik@kystverket.no">kirsti.slotsvik@kystverket.no</a><br>Web : <a href="http://www.kystverket.no">www.kystverket.no</a>  |
|                                 | 4NORV01                           | <b>I</b> KONGSBERG NORCONTROL IT AS<br><i>Mr. Steve Guest</i><br>Sales and Marketing Director                          | P.O. Box 1024<br>Bromsvn. 17<br>N-3194 HORTEN<br>Tel + 47 33 08 48 00/ 44 145 774<br>466<br>Fax + 47 33 04 57 35/44 145 774<br>488<br>e-mail:<br><a href="mailto:Steve.guest@kongsberg.com">Steve.guest@kongsberg.com</a><br>Web: <a href="http://www.kongsberg.com">www.kongsberg.com</a>  |
|                                 | 4NORV02                           | <b>I</b> Kongsberg Seatex AS<br><i>Mr. Tony Haugen</i><br>Project Manager Systems<br>Research & Development Department | Pirsenteret<br>7462 TRONDHEIM<br>Tel + 47 73 54 55 00<br>Fax + 47 73 51 50 20<br>e-mail:<br><a href="mailto:tony.haugen@kongsberg.com">tony.haugen@kongsberg.com</a><br><a href="mailto:per.christian.berntsen@kongsberg.com">per.christian.berntsen@kongsberg.com</a><br>Web: <a href="http://www.kongsberg-seatex.no">www.kongsberg-seatex.no</a> |
|                                 | 4NORV03                           | <b>I</b> C-MAP<br><i>Mr. Egil O Årstad,</i><br>CEO   | Hovlandsveien 52<br>4374 Egersund<br>Tel + 47 51 46 47 00<br>Fax + 47 51 46 47 01<br>e-mail: <a href="mailto:egil.aarstad@c-map.com">egil.aarstad@c-map.com</a>   |
|                                 | 4NORV07                           | <b>I</b> Jotron AS<br><i>Mr. Morten Gjersøe</i><br>Strategic Business Development                                      | P.O. Box 54<br>3280 TJODALYNG<br>Tel +47 331 39 700<br>Fax +47 331 26 780<br>e-mail: <a href="mailto:morten.gjersoe@jotron.com">morten.gjersoe@jotron.com</a>   |
|                                 | 4NORV08                           | <b>I</b> VisSim AS<br><i>Mr. Peter Eade</i><br>Sales & Marketing Director  | Volveien 5,<br>N-3183 HORTEN<br>Tel + 47 33 07 18 90<br>Fax+ 47 33 07 18 99<br>e-mail: <a href="mailto:peter.eade@vissim.no">peter.eade@vissim.no</a>   |

| Country<br><i>Pays</i>                                      | Member code<br><i>Code membre</i> | Member<br><i>Membre</i>  | Address<br><i>Adresse</i>   |
|---|-----------------------------------|--|---|
| <b>OMAN (Sultanate of)</b><br><i>OMAN (Sultanat d')</i>     | 1OMAN01                           | <b>N</b> Arabian Maritime and Navigation Aids Services<br><i>Mr. Mohammed Aziz</i><br>Executive Director   | PO Box 1677<br>CPO Seeb<br>PC 111<br>Tel + 968 24510283<br>Mob:+ 968 99249200<br>e-mail: <a href="mailto:mdaziz@amnas-oman.com">mdaziz@amnas-oman.com</a><br><a href="mailto:amnas@amnas-oman.com">amnas@amnas-oman.com</a><br><a href="mailto:Mhdaziz@hotmail.com">Mhdaziz@hotmail.com</a><br>Web: <a href="http://www.amnas-oman.com">www.amnas-oman.com</a>  |
| <b>PANAMA</b>   | 1PANA01                           | <b>N</b> Panama Maritime Authority<br>General Directorate of Ports & Maritime Ancillary Industries<br><i>Mrs. Guimara Tuñon Guerra</i><br>Director General<br><i>Contact person: Mrs Meredith Pinedo</i><br>Chief of the Enforcement & Compliance Department | Diablo Heights, Edificio 5534<br>Apartado Postal 0843-00533<br>Balboa Ancon<br>PANAMA<br>Tel + 507 501 5139 / 4207 / 5043<br>Fax + 507 501 5140<br>Mob + 507 66 55 23 82<br>e-mail: <a href="mailto:gtunon@amp.gob.pa">gtunon@amp.gob.pa</a><br><a href="mailto:mpinedo@amp.gob.pa">mpinedo@amp.gob.pa</a><br><a href="mailto:aolcese@amp.gob.pa">aolcese@amp.gob.pa</a><br>Web: <a href="http://www.amp.gob.pa">www.amp.gob.pa</a> |
|   | 3PANA02                           | <b>C</b> Autoridad del Canal de Panama<br>Panama Canal Authority<br><i>Ms. Doralva Piper</i><br>Special Project coordinator  | P.O. Box 526725<br>Miami, FLORIDA 33152-6725<br>USA<br>Tel + 507 272 4241 or 4420<br>Fax + 507 272 3692<br>e-mail: <a href="mailto:dpiper@pancanal.com">dpiper@pancanal.com</a><br><a href="mailto:mrbx-mr1@pancanal.com">mrbx-mr1@pancanal.com</a>   |
| <b>PAPUA NEW GUINEA</b><br><i>PAPOUASIE NOUVELLE GUINEE</i> | 2PAPO01                           | <b>N</b> National Maritime Safety Authority<br><i>Mr. Paul Unas</i><br>General Manager/CEO   | Level 2, Pacific MMI Pacific Insurance Building<br>P.O. Box 668, Port Moresby 121.<br>National Capital District<br>Champion Parade<br>PORT MORESBY, NCD<br>Tel + 675 32 11 244<br>Fax + 675 32 10 873<br>e-mail: <a href="mailto:punas@nmsa.gov.pg">punas@nmsa.gov.pg</a>   |
|   | 4PAPO01                           | <b>I</b> Nawae Construction Ltd.<br><i>Mr Adam Hay</i><br>General Manager Projects and Compliance  | P.O.Box 261, Alotau<br>WILNE BAY PROVINCE<br>Tel + 675 641 0020<br>Fax + 675 641 1183<br>e-mail: <a href="mailto:ahay@nawae.com.pg">ahay@nawae.com.pg</a><br>Web: <a href="http://www.nawae.com.pg">www.nawae.com.pg</a>  |



| Country<br>Pays          | Member code<br>Code membre | Member<br>Membre  | Address<br>Adresse   |
|--------------------------|----------------------------|---|--|
| <b>PERU</b><br>PEROU     | 2PERO01                    | <b>N</b> Director de Hidrografia y Navegacion<br>Peruvian Navy<br><i>Rear Admiral David Portilla Linares</i><br>Director<br><i>Contact person: Mrs Nora Obregu</i><br><i>Inter-Institutional Affairs Office</i> | Calle Roca No. 118<br>Chucuito - Callao<br>LIMA<br>Tel +511 613/67 67 anex 6470 /<br>6471<br>Fax +511 613 67 59<br>e-mail: <a href="mailto:nobregu@dhn.mil.pe">nobregu@dhn.mil.pe</a><br><a href="mailto:dportilla@dhn.mil.pe">dportilla@dhn.mil.pe</a><br><a href="mailto:crhpseperu@dhn.mil.pe">crhpseperu@dhn.mil.pe</a><br>Web: <a href="http://www.dhn.mil.pe">www.dhn.mil.pe</a> |
| <b>PHILIPPINES</b>       | 2PHIL01                    | <b>N</b> Philippine Coast Guard Headquarters<br><i>Rear Admiral Rodolfo D. Isorena</i><br>Commandant  | 139, 25 <sup>th</sup> Street, Port Area<br>MANILA 1018<br>Tel/Fax + 632 527 84 81<br>Fax + 632 527 39 09<br>e-mail: <a href="mailto:cg8@coastguard.gov.ph">cg8@coastguard.gov.ph</a>   |
| <b>POLAND</b><br>POLOGNE | 1POLO01                    | <b>N</b> Director of Aids to Navigation<br>Urząd Morski w Gdyni<br><i>Mr. Marek Ledochowski</i><br>Navigation Manager<br><i>Mr. Kaczmarrek</i>  | Ul. Chrzanowskiego 10<br>81-338 GDYNIA<br>Tlx 054285 UMOR PL<br>Tel + 48 58 620 63 56<br>Fax + 48 58 620 19 36<br>e-mail: <a href="mailto:marled@umgdy.gov.pl">marled@umgdy.gov.pl</a><br><a href="mailto:mkaczmarek@ums.gov.pl">mkaczmarek@ums.gov.pl</a><br>Web: <a href="http://www.umgdy.gov.pl">http://www.umgdy.gov.pl</a>   |
|                          | 4POLO01                    | <b>I</b> Sprint S.A. Poland<br><i>Mr. Artur Baranowski</i><br>Project Manager   | Str. Buldowlanych 64E<br>Post code 80-298<br>GDANSK<br>Tel + 48 583 407 782<br>Fax + 48 583 407 701<br>e-mail: <a href="mailto:artur.baranowski@sprint.pl">artur.baranowski@sprint.pl</a>  |
| <b>PORTUGAL</b>          | 1PORT01                    | <b>N</b> Direcção de Faróis- Portuguese<br>Lighthouse Authority<br><i>Capt. José Gueirero Cardoso</i><br>Director   | Estrada Marginal<br>2770-210<br>Paço de Arcos<br>Tel + 351 21 446 1660<br>Fax + 351 21 441 0193<br>e-mail:<br><a href="mailto:guerreiro.cardoso@marinha.pt">guerreiro.cardoso@marinha.pt</a>   |
|                          | 3PORT01                    | <b>C</b> Instituto Hidrografico<br><i>The Director General</i>  | Rua das Trinas, 49<br>1296 LISBOA<br>Tel + 351 210 943 000<br>Fax + 351 210 943 299<br>e-mail: <a href="mailto:dirtecnica@hidrografico.pt">dirtecnica@hidrografico.pt</a><br>Web: <a href="http://www.hidrografico.pt">www.hidrografico.pt</a>   |
|                          | 3PORT02                    | <b>C</b> APL – Administração do Porto de Lisboa<br><i>Mr. Francisco Correia Marques</i><br><i>Pilotage Department Head</i>  | Gare Maritima de Alcantara<br>1350-355 LISBOA<br>Tel + 351 21 302 54 40<br>Fax + 351 21 392 20 07<br>e-mail: <a href="mailto:cmarques@pordelisboa.pt">cmarques@pordelisboa.pt</a>  |

| Country<br>Pays             | Member code<br>Code membre | Member<br>Membre  | Address<br>Adresse  |
|-----------------------------|----------------------------|---|---|
|                             | 3PORT03                    | <b>C</b> Direção-Geral de Recursos Naturais<br>Segurança e Serviços <i>Marítimos</i><br><i>Mr. Jose Maciel</i><br>Deputy Director General           | Av <sup>a</sup> Brasília<br>1449-030 Lisboa<br>Tel + 351 213 035 889<br>Fax + 351 213 035 965<br>e-mail:<br><a href="mailto:jose.maciel@dgrm.mamaot.pt">jose.maciel@dgrm.mamaot.pt</a><br>Web: <a href="http://www.dgrm.mamaot.pt">www.dgrm.mamaot.pt</a> |
| <b>QATAR</b><br><i>New*</i> | 1QATA01                    | <b>N</b> Ministry of Transport and Communication<br><i>Mr Ali Ibrahim Alhamadi</i><br>Director Department of Marine<br>Regulation                   | Conference Center Street<br>Tel + 974 404 522 88<br>e-mail: <a href="mailto:ali.alhamadi@motc.gov.qa">ali.alhamadi@motc.gov.qa</a>  |
|                             | 3QATA01                    | <b>C</b> Qatar Ports Management Company<br>(Mwani Qatar)<br><i>Mr Ashraf Ibrahim Ahmed Mabrouk</i><br>Regional Harbour Master, Marine<br>Services   | P.O.BOX 313<br>Doha<br>Tel + 974 4499 3422<br>Mob +974 6677 7233<br>e-mail <a href="mailto:a.mabrouk@mwani.com.qa">a.mabrouk@mwani.com.qa</a><br><a href="mailto:m.hassan@mwani.com.qa">m.hassan@mwani.com.qa</a>   |
| <i>New*</i>                 | 4QATA01                    | <b>I</b> United International Trading &<br>Contracting Co W.L.L<br><i>Mr Mohamed Ansaf</i><br>Manager   | 1st Floor, Qatar Cinema Distr Bldg.<br>Najma, C-Ring Road<br>Doha<br>Tel + 974 4435 5266<br>Fax + 974 4435 2600<br><a href="http://projects@united-international.com">projects@united-international.com</a>   |
| <b>ROMANIA</b><br>ROUMANIE  | 2ROUM01                    | <b>N</b> Directia Hidrografica Maritima<br><i>Captain Vasile Necula</i><br>Head of Maritime Hydrographic<br>Directorate                             | STR. Fulgerului NR 1<br>CONSTANTA 900218<br>Tel + 40 241 65 10 40<br>Fax + 40 241 51 30 65<br>e-mail: <a href="mailto:hidro@dhmfn.ro">hidro@dhmfn.ro</a>  |
| <b>RUSSIA</b><br>RUSSIE     | 1RUSS01                    | <b>N</b> Principal Department of Navigation<br>and Oceanography<br><i>Captain Sergey V. Travin</i><br><i>Contact person: Capt Andreij Oleynikok</i> | 8, 11 Liniya, B-34<br>SAINT PETERSBURG 199034<br>Tlx 121531 NAVIO SU<br>Tel/Fax + 7 812 323 75 48<br>Fax + 7 812 717 5900<br>e-mail: <a href="mailto:unio_main@mail.ru">unio_main@mail.ru</a><br><a href="mailto:oas-73@mail.ru">oas-73@mail.ru</a>       |
|                             | 3RUSS01                    | <b>C</b> Rosmorport<br><i>Mr. A. V. Lavrishchev</i><br>Director General   | Sushevskaya St.19,b.7,<br>MOSCOU 127055<br>Tel +7 495 626 14 25/ 495 411-77-<br>59<br>Fax +7 495 626-12-39<br>e-mail: <a href="mailto:hq@rosmorport.ru">hq@rosmorport.ru</a>  |

| Country<br>Pays  | Member code<br>Code membre | Member<br>Membre   | Address<br>Adresse   |
|--|----------------------------|--|--|
| <b>New*</b>  | 4RUSS02                    | <b>I</b> Kronshtadt Technologies, JSC<br><i>Mr Andrey Rodionov</i><br>Chief Executive Officer  | Maly pr V.O., 54-5P<br>Saint Petersburg<br>Russia 199178<br>Tel + 7 812 449 90 90<br>Fax: + 7 812 449 90 91<br>e-mail: <a href="mailto:office@kronshtadt.ru">office@kronshtadt.ru</a>  |
| <b>SAUDI ARABIA</b><br>(Kingdom of)<br>ARABIE SAOUDITE<br>(Royaume d') |                            | <b>N</b> Saudi Ports Authority-SEAPA<br><i>Mr Faisal Al Jarboa</i><br>General Director, Marine Affairs<br>Directorate  | P.O.BOX 5162<br>Riyadh 11422<br>Tel + 966 11 408 9990<br>Fax + 966 11 403 5072<br>e-mail: <a href="mailto:f.jarboa@ports.gov.sa">f.jarboa@ports.gov.sa</a>   |
| <b>SCOTLAND</b><br>ECOSSE  | 1ECOS01                    | <b>N</b> Northern Lighthouse Board<br><i>Mr. Mike Bullock</i><br>Chief Executive   | 84 George Street<br>EDINBOURG EH2 3DA<br>Tlx 72551 G<br>Tel + 44 131 473 31 00<br>Fax + 44 131 220 20 93<br>e-mail: <a href="mailto:Mikeb@nlb.org.uk">Mikeb@nlb.org.uk</a>   |
| <b>SENEGAL</b>   | 2SENE01                    | <b>N</b> Port Autonome de Dakar<br><i>Dr. Cheikh KANTE</i><br>Directeur Général du Port<br><i>Contact person: Monsieur Ousseynou Ndiaye</i><br>Chef de la Subdivision des Phares et Balises            | 21, Blvd de la Libération<br>B.P. 3195, DAKAR<br>Tlx 21404 PAD<br>Tel + 221 849 45 45<br>Fax + 221 823 36 03<br>e-mail:<br><a href="mailto:ousseynou.ndiaye@portdakar.sn">ousseynou.ndiaye@portdakar.sn</a><br><a href="mailto:hassabasy@yahoo.fr">hassabasy@yahoo.fr</a><br>Mob +221 77 631 02 99<br>Tel +221 33 849 79 50/822 05 56<br>Fax +221 33 823 52 63/36 06 |
| <b>SINGAPORE</b><br>SINGAPOUR  | 2SING01                    | <b>N</b> Hydrographic Department<br>Maritime and Port Authority of Singapore<br><i>Mr.Parry Oei</i><br>Hydrographer<br><i>Contact person: Mr Capt M Segar</i><br>Assistant Chief Executive(Operations) | 20 <sup>th</sup> Storey PSA Building<br>460 Alexandra Road<br>P O Box 313<br>SINGAPORE 119963<br>SINGAPORE 911141<br>Tel + 65 6375 1618<br>Fax + 65 6375 9247<br>e-mail: <a href="mailto:m_segar@mpa.gov.sg">m_segar@mpa.gov.sg</a><br><a href="mailto:Parry_oei@mpa.gov.sg">Parry_oei@mpa.gov.sg</a><br>Web: <a href="http://www.mpa.gov.sg">www.mpa.gov.sg</a>     |
|  | 4SING01                    | <b>I</b> Wealth Marine Pte Ltd<br><i>Mr. Adrian Lee</i><br>Managing Director   | 12, New Industrial Road<br>Morningstar Centre, # 02-03<br>SINGAPORE 536202<br>Tel + 65 64 87 62 32<br>Fax + 65 64 87 62 30<br>e-mail: <a href="mailto:sales@wealthmarine.com.sg">sales@wealthmarine.com.sg</a>   |

| Country<br>Pays                              | Member code<br>Code membre | Member<br>Membre   | Address<br>Adresse  |
|--|----------------------------|--|---|
|  | 4SING02                    | I Tide Technologies Limited<br><i>Mr William Scott</i><br>Director   | 3 Shenton Way<br>Shenton House # 16-03<br>Singapore 068805<br>Tel + 65 6394 9168<br>e-mail:<br><a href="mailto:admin@tidetechnologiescorp.com">admin@tidetechnologiescorp.com</a>   |
|  | 4SING03                    | I M-NAV Solutions Pte Ltd.<br><i>Mr Adam Hay</i><br>Director - Technical   | 51 Butik Batok Crescent<br># 08-05 Unity Centre<br>Singapore 658077<br>Tel + 675 7082 4253<br>e-mail: <a href="mailto:adam@m-nav.com">adam@m-nav.com</a><br>Web: <a href="http://www.m-nav.com">www.m-nav.com</a>   |
| <b>SOUTH AFRICA</b><br><i>AFRIQUE DU SUD</i> | 1AFRI01                    | N Transnet National Ports Authority<br><i>Mr. David Gordon</i>   | P.O. Box 50491<br>Waterfront,<br>CAPE TOWN, 8002<br>Tel + 2721 449 5171/2/3<br>Fax + 2721 449 3663<br>e-mail: <a href="mailto:david.gordon@transnet.net">david.gordon@transnet.net</a>  |
|  | 3AFRI01                    | C South African Maritime Safety Authority<br>(SAMSA)<br><i>Captain Karl Otto</i><br>Executive Head: Centre for sea Watch and<br>Response | P.O. Box 532<br>Parow 7499<br>CAPE TOWN<br>Tel + 27 21 938 3317<br>Fax + 27 21 938 3334<br>Mob + 27 82 812 2991<br>e-mail: <a href="mailto:kotto@samsa.org.za">kotto@samsa.org.za</a>   |
|  | 4AFRI01                    | I Marine Data Solutions<br>MDS<br><i>Mr. Steve J. Nell</i><br>Managing Director  | P.O.Box 51680<br>Waterfront<br>CAPE TOWN 8002<br>Tel + 27 21 386 8517<br>Fax + 27 21 386 8519<br>Mob + 27 83 462 8599<br>e-mail : <a href="mailto:steven@marinedata.co.za">steven@marinedata.co.za</a><br>Web : <a href="http://www.marinedata.co.za">www.marinedata.co.za</a>        |
| <b>SPAIN</b><br><i>ESPAGNE</i>               | 1ESPA01                    | N Puertos del Estado<br>Area de Ayudas a la Navegación<br><i>Sr. Juan Francisco Rebollo</i>  | Avda. Del Partenón, 10<br>28042 MADRID<br>Tel + 34 91 524 55 26<br>Fax + 34 91 524 55 04<br>e-mail: <a href="mailto:AtoN@puertos.es">AtoN@puertos.es</a><br><a href="mailto:jfrebollo@puertos.es">jfrebollo@puertos.es</a><br>Web: <a href="http://www.puertos.es">www.puertos.es</a> |
|  | 3ESPA03                    | C E.P.E. Sociedad de Salvamento y<br>Seguridad Maritima (SASEMAR)<br>Mr Juan Luis Pedrosa Fernandez<br>Director General                  | C/Fruela, 3<br>28011 MADRID<br>Tel + 34 91 755 91 00<br>Fax + 34 91 755 91 09<br>e-mail: <a href="mailto:dir.madrid@sasemar.es">dir.madrid@sasemar.es</a>   |

| Country<br>Pays            | Member code<br>Code membre | Member<br>Membre   | Address<br>Adresse  |
|----------------------------|----------------------------|--|---|
|                            | 4ESPA01                    | I La Maquinista Valenciana, SA<br><i>Mr. Enrique Bernabeu</i><br>Prodcut Manager   | Ronda Auguste y Louis Lumiere<br>n°23<br>Nave 22 Parque Tecnológico<br>46980 Paterna, VALENCIA<br>Tel + 34 96 159 6071<br>Fax + 34 96 159 6073<br>e-mail:<br><a href="mailto:enrique.bernabeu@lmvsa.com">enrique.bernabeu@lmvsa.com</a><br><a href="mailto:info@lmvsa.com">info@lmvsa.com</a> |
|                            | 4ESPA05                    | I GMV Sistemas S.A<br><i>Mr. Juan A. March Garcia</i><br>Director of Operations  | Parque Tecnologico de Boecillo<br>Parcela 101<br>E-47151 Boecillo –VALLADOLID<br>Tel + 34 983 546 554<br>Fax + 34 983 546 553<br>e-mail: <a href="mailto:aags@gmvistemas.es">aags@gmvistemas.es</a>   |
|                            | 4ESPA07                    | I Almarin Equipos y Servicios Portuarios,<br>S.L<br><i>Mr. Patrick Delmar Lindley</i><br>Director  | C/ Costa Brava, 25-29 Local 13<br>08020 BARCELONA<br>Tel + 34 933 601 101<br>Fax + 34 933 601 102<br>e-mail: <a href="mailto:info@almarin.es">info@almarin.es</a>   |
|                            | 4ESPA09                    | I Mediterraneo Señales Maritimas SLL<br><i>Mrs. Pilar Haro (Fernando Romero)</i><br>Managing Director  | Polig. Ind. Mas Tous,<br>Calle Belgrado, nave6<br>46185 La Pobla Vallbona<br>VALENCIA<br>Tel + 34 96 276 10 22<br>Fax + 34 96 276 15 98<br>e-mail: <a href="mailto:mesemar@mesemar.com">mesemar@mesemar.com</a><br>Web: <a href="http://www.mesemar.com">www.mesemar.com</a>                  |
|                            | 4ESPA10                    | I Indra Sistemas S.A<br><i>Sr. Alberto Calvo Campos</i><br>Director U. Negocio Sistemas de<br>Seguridad<br><i>Contact person: Mrs.Cristina Sanandres</i> | Calle Anabel Segura N°7-Planta B<br>28108 Alcobendas<br>MADRID<br>Tel + 34 610 201 908<br>Fax + 34 91 209 78 28<br>e-mail: <a href="mailto:csanandresp@indra.es">csanandresp@indra.es</a>   |
| <b>SURINAME</b><br>SURINAM | 1SURI01                    | N Maritime Authority Suriname<br><i>Mr Michel Amafo</i><br>Director  | Cornelis Jongbawstraat 2<br>Paramaribo<br>Tel + 597 476 733<br>Fax + 597 472 940<br>e-mail: <a href="mailto:mamafo@mas.sr">mamafo@mas.sr</a>  |
| <b>SWEDEN</b><br>SUEDE     | 1SUED01                    | N Swedish Maritime Administration<br>Sjöfartsverket<br><i>Mr. Ove Eriksson</i>   | S-601 78<br>NORRKÖPING<br>Tel + 46 10 478 4811<br>Fax + 46 11 10 1949<br>e-mail:<br><a href="mailto:ove.eriksson@sjofartsverket.se">ove.eriksson@sjofartsverket.se</a><br>Web: <a href="http://www.sjofartsverket.se">www.sjofartsverket.se</a>   |

| Country<br>Pays              | Member code<br>Code membre | Member<br>Membre   | Address<br>Adresse   |
|------------------------------|----------------------------|--|--|
|                              | 3SUED01                    | <b>C</b> Swedish Transport Agency<br>Maritime Director   | SE-601 73 NORRKÖPING<br>Direct line + 46 10 495 32 02<br>Tel + 46 771 503 503<br>e-mail:<br><a href="mailto:sjofart@transportstyrelsen.se">sjofart@transportstyrelsen.se</a>   |
|                              | 4SUED08                    | <b>I</b> SAAB AB<br>Transpondertech<br><i>Mr. René Hogendoorn</i>  | BOX 1026<br>SE- 831 29 Östersund<br>Tel + 46 13 18 94 44<br>Fax + 46 13 23 77<br>Mob +31 610 925 412<br>e-mail: <a href="mailto:R.hogendoorn@hitt.nl">R.hogendoorn@hitt.nl</a>   |
|                              | 4SUED11                    | <b>I</b> Trelleborg Marine Systems<br><i>Mr Ashley Tasker</i><br>Global Business Development Manager-<br>Marine<br><i>*correspondence to UAE address</i> | Trelleborg Industri AB<br>Johan Kocksgatan 10,<br>SE-231 Trelleborg<br>Tel + 46 410 51 000<br>Fax + 46 410 440 78<br>e-mail<br><a href="mailto:ashley.tasker@trelleborg.com">ashley.tasker@trelleborg.com</a>                            |
| <b>TANZANIA</b><br>TANZANIE  | 1TANZ01                    | <b>N</b> Tanzania Harbours Authority<br><i>Director General</i><br>Chief Marine Officer  | P.O.Box 9184<br>1 Bandari Road Kurasini<br>DAR ES SALAM<br>Tel + 255 22 2110 401<br>Fax + 255 22 2113 432<br>e-mail: <a href="mailto:dets@tanzaniaports.com">dets@tanzaniaports.com</a>  |
| <b>THAILAND</b><br>THAILANDE | 2THAI01                    | <b>N</b> Royal Thai Navy<br><i>Vice-Admiral Charin Boonmoh</i><br><i>Director General</i><br>Hydrographic Department                                     | 222 Rim Tang Rod Fai Kao Road<br>Bangna, BANGKOK 10260<br>Tel + 66 2475 2251<br>Fax + 66 2173 6570<br>e-mail: <a href="mailto:hydrotech@navy.mi.th">hydrotech@navy.mi.th</a>   |
|                              | 3THAI01                    | <b>C</b> Port Authority of Thailand<br>Ltd Sutthinan Hatthawong, R.T.N<br>Director General   | 444 Tarua Road<br>Klongtoey<br>BANGKOK 10110<br>Tel + 66 2 26 95 170<br>Fax + 66 2 24 90 885<br>e-mail: <a href="mailto:central@port.co.th">central@port.co.th</a><br>Web: <a href="http://www.port.co.th">www.port.co.th</a>            |
| <b>TUNISIA</b><br>TUNISIE    | 1TUNI01                    | <b>N</b> Service des Phares et Balises<br><i>Capitaine Ezzeddine Labiadh</i><br>Commandant   | Base Navale de la Goulette<br>2060 La Goulette<br>BP 509<br>Recette des Finances<br>1000 TUNIS<br>Tel. + 216 71 736 180<br>Fax + 216 71 736 900<br>e-mail:<br><a href="mailto:marine-balisage@defense.tn">marine-balisage@defense.tn</a> |

| Country<br>Pays                                       | Member code<br>Code membre | Member<br>Membre  | Address<br>Adresse   |
|---|----------------------------|---|--|
| <b>TURKEY</b><br>TURQUIE                              | 1TURQ01                    | <b>N</b> Directorate General of Coastal Safety (DGCS)<br>Mr Bedri Olcay Özgürce<br>Director General and Chairman of the Board<br><i>Contact Person: Capt Ugur Karabay</i><br>Vessel Traffic and Pilotage Services<br>VTS Supervisor | Kemankeş Karamustafa Paşa Mah.<br>Kemankeş Cad No: 63<br>Karakoy 34425 Beyoğlu<br>Istanbul<br>Tel + 90 212 334 45 00 / 4487<br>Fax + 90 212 292 52 95<br>e-mail: <a href="mailto:gtxh@kegm.gov.tr">gtxh@kegm.gov.tr</a><br><a href="mailto:ugur.karabay@dgcs.gov.tr">ugur.karabay@dgcs.gov.tr</a><br>Web: <a href="http://www.kiyiemniyeti.gov.tr">www.kiyiemniyeti.gov.tr</a> |
|   | 4TURQ02                    | <b>I</b> i-Marine Technologies Inc.<br>Ideal Teknoloji Bilisim Cöz. A.S<br><i>Dr. Ejder Varol</i><br>CEO  | AOSB, 10015 Sokak, No:3<br>Cigli, IZMIR<br>Tel + 90 232 328 1725<br>Fax + 90 216 680 07 04<br>e-mail:<br><a href="mailto:ejder.varol@i-marinesystems.com">ejder.varol@i-marinesystems.com</a><br><a href="mailto:hasan.sutcuoglu@i-marinesystems.com">hasan.sutcuoglu@i-marinesystems.com</a>  |
|   | 4TURQ03                    | <b>I</b> Martek End Mlz. San. Tic. Ltd. Sti<br><i>Mr. Ali Karakurt</i><br>General Manager   | Atatürk mah, 78 sk. No:10 Büyükalpa<br>Mevkii Ulucak Kemalpaşa<br>TR 35170 IZMIR<br>Tel + 90 232 877 14 84<br>Fax + 90 232 877 14 49<br>e-mail: <a href="mailto:info@martek.com.tr">info@martek.com.tr</a><br>Web: <a href="http://www.martek.com.tr">www.martek.com.tr</a>  |
|   | 4TURQ04                    | <b>I</b> Asakua su ürünleri inş. San. Ve dış tic. Ltd. Sti<br><i>Mr Ata Burak Çakaloz</i><br>Managing Director  | Ankara Caddesi No81<br>Bayrakli Tower K8<br>D52 Bayrakli, Izmir<br>Tel+ 90 232 435 9011<br>Fax+ 90 232 435 9077<br>e-mail: <a href="mailto:info@asakua.com">info@asakua.com</a>  |
|   | <b>New*</b>                | 4TURQ05   | <b>I</b> PMS Polietilen Mam San Tic A.S<br><i>Mr Çağdaş AĞIRTAŞ</i><br>Marketing Manager   |
| <b>UKRAINE</b>  | 1UKRA02                    | <b>N</b> State Hydrographic Service of Ukraine<br><i>Mr. Dmytro Padakin</i><br>Acting Head of State Hydrographic Service  | 23, Gagarina Avenue<br>KYIV 02094<br>Tel +380 44 467 60 77<br>Fax +380 44 416 40 68<br>e-mail: <a href="mailto:office@hydro.gov.ua">office@hydro.gov.ua</a><br><a href="mailto:miagkova.a@hydro.gov.ua">miagkova.a@hydro.gov.ua</a>  |
| <b>UNITED ARAB EMIRATES</b><br>EMIRATS ARABES<br>UNIS | 1EMAR01                    | <b>N</b> Dubai Maritime City Authority<br><i>Mr Ali Aldaboos</i><br>Executive Director-Operations   | Post Box 117774<br>Dubai<br>Tel: + 971 430 845 21<br>e-mail: <a href="mailto:info@dmca.ae">info@dmca.ae</a>  |

| Country<br>Pays   | Member code<br>Code membre | Member<br>Membre   | Address<br>Adresse   |
|---|----------------------------|--|--|
|   | 3EMAR01                    | <b>C</b> Abu Dhabi Ports Company<br><i>Captain Abdul Aziz Al Hammadi</i><br>AtoN Manager   | P.O.Box 54477, Abu Dhabi<br>Tel + 971 2 5109 898<br>Fax + 971 2 695 2111<br>Mob + 971 52 800 2165<br>e-mail:<br><a href="mailto:abdulaziz.alhammadi@safeen.ae">abdulaziz.alhammadi@safeen.ae</a>   |
| <b>New*</b>   | 3EMAR02                    | <b>C</b> DP World-Jebel Ali Port<br><i>Capt Nasser Ali Sabt</i><br>Director & Harbour Master   | P.O.BOX-17700 Jebel Ali<br>Dubai<br>Tel +971 4889 9599<br>e-mail:<br><a href="mailto:CaptNasser.Sabt@dpworld.com">CaptNasser.Sabt@dpworld.com</a>  |
|   | 4EMAR04                    | <b>I</b> EDC Marine International FZE<br><i>Mrs Soniya Khanchandani</i><br>Executive Director  | P.O.BOX 7930<br>C13-016 Saif Zone, Sharjah<br>Tel: + 971 6 552 82 11<br>Fax + 971 6 552 8212<br>e-mail: <a href="mailto:technical@edcmarine.com">technical@edcmarine.com</a><br><a href="mailto:soniya@edcmarine.com">soniya@edcmarine.com</a>   |
|   | 4EMAR05                    | <b>I</b> IRSHAD-(Abu Dhabi Petroleum Ports<br>Operating Company )<br><i>Capt Ron Clark</i><br>Snr Vice-President(Operations)   | P.O.BOX 61<br>Abu Dhabi<br>Tel: +971 2 6028 089<br>Fax: +971 2 6028 260<br>e-mail: <a href="mailto:rclarck@irshad.ae">rclarck@irshad.ae</a>  |
|   | 4EMAR06                    | <b>I</b> Ecobarrier Manufacturing LLC<br><i>Mr Lachlan Jackson</i><br>Director   | P.O.BOX 72768 Dubai<br>Tel + 971 4 885 3944<br>Fax + 971 4 880 0941<br>e-mail : <a href="mailto:lach@ecocoast.com">lach@ecocoast.com</a>   |
| <b>UNITED STATES<br/>OF AMERICA</b><br><i>ETATS-UNIS<br/>D'AMERIQUE</i> | 1EUNI01                    | <b>N</b> The U.S. Coast Guard<br><i>Captain Mary Ellen Durley</i><br>Management office of Navigation<br>Systems<br><i>Contact Person: Cdr Justin A Kimura</i><br>Chief, Physical Aids to Navigation &<br>Positioning | 2703 Martin Luther King Jr. Ave. SE<br>STOP 7418<br>Washington, DC 20593-7418<br>Tel +1 202 372 1546<br>Fax + 1 202 372 1991<br>e-mail: <a href="mailto:Justin.A.Kimura@uscg.mil">Justin.A. Kimura@uscg.mil</a><br>e-mail:<br><a href="mailto:maryellen.j.durley@uscg.mil">maryellen.j.durley@uscg.mil</a> . |
|   | 3EUNI04                    | <b>C</b> Maritime Institute of Technology and<br>Graduate Studies (MITAGS)<br><i>Mr. Eric P. Friend</i>  | 692 Maritime Boulevard<br>Linthicum Heights<br>MARYLAND 21090<br>Tel + 1 443 989 32 59<br>Fax + 1 443 989 32 06<br>e-mail: <a href="mailto:efriend@mitags.org">efriend@mitags.org</a>  |



| Country<br>Pays | Member code<br>Code membre | Member<br>Membre  | Address<br>Adresse   |
|-----------------|----------------------------|---|--|
|                 | 3EUNI05                    | <b>C</b> American Pilot's Association Inc.<br><i>Mr William J Cairns</i><br>Navigation Technology Advisor | 499 South Capitol Street<br>S.W. Suite 409<br>WASHINGTON, D.C 2003<br>Tel + 1 202 484 07 00<br>Fax + 1 202 484 93 20<br>e-mail: <a href="mailto:bcairns@americanpilots.org">bcairns@americanpilots.org</a> |
|                 | 4EUNI02                    | <b>I</b> Tideland Signal Corporation<br><i>Mr. Clive Quickenden</i>                                       | 4310 Directors Row<br>HOUSTON, Texas 77092<br>Tel + 1 713 681 61 01<br>Fax + 1 713 681 62 33<br>e-mail: <a href="mailto:cwq@tidelandsignal.com">cwq@tidelandsignal.com</a>                                 |
|                 | 4EUNI28                    | <b>I</b> L-3 Communications<br><i>Mr. Tom Meloche</i><br>AIS Product Manager                              | 100 Cattlemen Road<br>SARASOTA, FL 34232<br>Tel +1 941 371 0811 x5240<br>Fax +1 941 377 5591<br>e-mail:<br><a href="mailto:Tom.Meloche@L-3com.com">Tom.Meloche@L-3com.com</a>                              |
|                 | 4EUNI29                    | <b>I</b> ESSI Corporation<br><i>Mr. Kim Adams</i><br>President  | 200 Cummings Road<br>Broussard, LOUISIANA 70518<br>Tel + 1 337 837 3774<br>Fax + 1 337 837 3712<br>e-mail: <a href="mailto:kadams@essicorp.com">kadams@essicorp.com</a>                                    |
|                 | 4EUNI32                    | <b>I</b> Shine Micro<br><i>Mr. Mark Johnson</i>   | 9405 Oak Bay Road<br>Suite A<br>PORT LUDLOW, WA 98365<br>Tel + 1 360 437 2503<br>Fax + 1 360 437 2483<br>e-mail: <a href="mailto:mark@shinemicro.com">mark@shinemicro.com</a>                              |
|                 | 4EUNI34                    | <b>I</b> Orbcomm<br><i>Mr. Greg Flessate</i><br>Vice-President, AIS                                       | 22265, Pacific Blvd<br>DULLES, VA 20166<br>Tel + 1 703 433 6501<br>Fax + 1 703 433 6380<br>e-mail:<br><a href="mailto:flessate.gregory@orbcomm.com">flessate.gregory@orbcomm.com</a>                       |
|                 | 4EUNI37                    | <b>I</b> Harris Corporation<br><i>Mr David Mottarella</i><br>Senior Manager                               | Mailstop HTC-3S,<br>P.O.BOX 37<br>Mebourne FL 32902<br>Tel +1321 591 8634<br>e-mail: <a href="mailto:dmottare@harris.com">dmottare@harris.com</a>  |

| Country<br><i>Pays</i>   | Member code<br><i>Code membre</i> | Member<br><i>Membre</i>   | Address<br><i>Adresse</i>  |
|--|-----------------------------------|---|--|
| URUGUAY  | 2URUG01                           | <b>N</b> Servicio de Iluminacion y Balizamiento<br>Armada Nacional<br><i>Captain Marcello Porta</i><br>Director   | Sarandi 75<br>CP 11.000<br>MONTEVIDEO<br>Tlx 915.5500 INT 166<br>Tel + 598 916-12 10<br>Fax + 598 915 58 52<br>e-mail:<br><a href="mailto:serba_maritima@armada.mil.uy">serba_maritima@armada.mil.uy</a>   |
| VENEZUELA  | 2VENE01                           | <b>N</b> Direccion de Hidrografia y Navegacion<br><i>R. Admiral Jonny Enrique Vera González</i><br><i>Contact Person:</i><br><i>Cdr. Manuel de los Reyes Segredo Alayón</i> | Sector Playa Grande, Calle No6<br>Catia La Mar<br>CARACAS<br>Estado. Vargas 1161<br>Tel+ 58 212 481 86 66 / 483 15 23<br>e-mail: <a href="mailto:dirsan@ochina.gob.ve">dirsan@ochina.gob.ve</a><br>Web: <a href="http://www.dhn.mil.ve">www.dhn.mil.ve</a>       |
| VIETNAM  | 2VIET01                           | <b>N</b> MSC-1<br><i>Mr. Luu VAN QUANG</i><br>Director-General  | 1/11A Le Hong Phong Road.<br>HAI PHONG CITY<br>Tel + 84 31 35 51 817<br>Fax + 84 31 35 50 797<br>e-mail:<br><a href="mailto:quangluuvan.vmsnorth@gmail.com">quangluuvan.vmsnorth@gmail.com</a><br><a href="mailto:vms_office@hn.vnn.vn">vms_office@hn.vnn.vn</a> |
|  | 4VIET01                           | <b>I</b> Vija Technologies Co. Ltd<br><i>Mr. Nguyen Huy Hoang</i><br>Director   | 18/251 Kimma Str, Badinh Dist.<br>HANOI CITY<br>Tel + 84 4 3736 2616<br>Fax + 84 4 3846 5528<br>e-mail: <a href="mailto:vijalight@vnn.vn">vijalight@vnn.vn</a>   |
| <b>REGIONAL Organisations</b><br><i>Organisations REGIONALES</i> |                                   |   |  |
|  | 3COMP01                           | <b>C</b> Middle East Navigation Aids Services<br><i>Mr. Jaffer Abdullah</i><br>Marine service Manager<br><i>Mr. Jaffer Abdullah</i><br>Navigation Services Manager          | NAVAREA IX Sub-Area Coordinator<br>P.O. Box 66<br>MANAMA, Kingdom of Bahrein<br>Fax + 973 1772 7765<br>Tel + 973 1782 8551<br>Direct line + 973 828 550<br>Mob + 973 39 64 02 53<br>e-mail: <a href="mailto:jaffer@menas.com.bh">jaffer@menas.com.bh</a>         |
|  | 3EMSA                             | <b>C</b> European Maritime Safety Agency<br>EMSA<br><i>Mr. Markpku Mylly</i><br>Executive Director  | Cais do Sodré<br>1249-206 Lisbonne<br>PORTUGAL<br>Tel + 351 21 1209 256<br>Fax + 351 21 1209 212<br>e-mail:<br><a href="mailto:executive.director@emsa.europa.eu">executive.director@emsa.europa.eu</a>  |

|         |          |  |   |
|---------|----------|--|---|
| 3ESA1   | <b>C</b> | European Space Agency<br><i>Mr. Frank Zeppenfeldt</i><br>Future Satellite Programs   | P O BOX 229<br>2200 AG, Noordwijk<br>THE NETHERLANDS<br>Tel + 31 71 565 4376<br>e-mail: <a href="mailto:frank.zeppenfeldt@esa.int">frank.zeppenfeldt@esa.int</a>  |
| 3ESSP01 | <b>C</b> | ESSP SAS<br><i>Sr Francisco Javier de Blas</i><br>Service and Project Development<br>Manager   | ATC Center Madrid<br>Carretera de la Base KM 0.8,<br>28850 Torrejon de Ardoz<br>Madrid<br>SPAIN<br>Tel +34 91 627 88 93<br>Fax + 34 91 627 88 93<br>e-mail:<br><a href="mailto:francisco-javier.deblas@essp-sas.eu">francisco-javier.deblas@essp-sas.eu</a>         |
| 3SPC01  | <b>C</b> | Secretariat of the Pacific Community<br><i>Secrétariat Général de la Communauté du Pacifique</i><br>Transport Programme<br>Economic Development Division<br><i>Mr Thierry Nervale</i><br>Deputy Director | Top Floor, Lotus Building,<br>Ratu Mara Road, Nabua<br>Private Mail Bag, Suva<br>FIJI ISLANDS<br>Tel + 679 3370733 ext 35328<br>Fax + 679 3370146<br>e-mail: <a href="mailto:maritime@spc.int">maritime@spc.int</a><br><a href="mailto:edd@spc.int">edd@spc.int</a> |
| 3GSA01  | <b>C</b> | European GNSS Agency-GSA<br>Mr Gian Gherardo Calini<br>Head of Market Development  | Janovskeho 2/438<br>Prague<br>CZSECH REPUBLIC<br>Tel + 420 230 766 603<br>Mob + 420 602 619 662<br>e-mail:<br><a href="mailto:gian-gherardo.calini@gsa.europa.eu">gian-gherardo.calini@gsa.europa.eu</a>  |

#### HONORARY PERSONAL MEMBERS

##### MEMBRES INDIVIDUELS HONORAIRES

|                        |   |
|------------------------|---|
| Mr. M. Al Kurtass      | Al Nitak for Maritime Studies<br>Jubail Industrial City 31961<br>P.O. Box 36412<br>Jubail<br>Saudi Arabia |
| Mr. I.G. Arjunani      | 347 Richvale<br>Piper's Meadow<br>Webster, Texas 77598<br>U.S.A.  |
| Mr Rolf Bäckström      | Bulevardi 50 A 5<br>00120 Helsinki<br>Finland   |
| Rear-Admiral H. Bernig | Damerover Weg 3<br>18059 Rostock<br>Germany   |

|                                    |  |
|------------------------------------|--|
| Mr. Thomas Melvin Boyd             | 9 Castlepark Road<br>Sandycove<br>Co. Dublin<br>Ireland  |
| Mr. J. F. Bradley                  | 30, Stone Ridge Road<br>Thornton, Pa. 19373<br>U.S.A.  |
| M. Jean-Marie Calbet               | La Font du Pin<br>23 route du Petit Moulin<br>33340 Gaillan Médoc<br>France  |
| Mr James H Collocott               | 5 Kokerboom Street<br>Blommendal<br>Bellville<br>7530<br>South Africa  |
| Mr Clive Davidson                  | RMP 74<br>Merino Vale Drive<br>Wambon NSW 2620<br>Australia  |
| Mr. L. Donado Robles               | c/o Direccion General<br>de Puertos y Costas,<br>Ministerio de Obras Publicas<br>y Urbanismo<br>28071 Madrid<br>Spain  |
| Captain Sir Malcolm Edge KCVO      | 28 Courtenay Place<br>Lymington<br>SO41 3NQ<br>UK  |
| Mr Svend Eskildsen                 | Strandhoejsvej 27<br>2920 Charlottenlund<br>Denmark  |
| Captain Duncan Glass               | 36B The Close<br>Salisbury<br>SP1 2EL<br>UK  |
| Rear Admiral Sir Jeremy de Halpert | Carpenters Cottage<br>Froxfield Green<br>Petersfield, Hampshire GU32 1DH<br>England<br>e-mail:<br><a href="mailto:Jeremy.dehalpert@btinternet.com">Jeremy.dehalpert@btinternet.com</a> |

|  |   |
|--|---|
| Mr. R.J. Kingston                                    | 5170 Lakeshore Rd.<br>Suite 207<br>Burlington, Ontario<br>Canada L7L 1C4<br>e-mail:<br><a href="mailto:robertkingston@accesswave.ca">robertkingston@accesswave.ca</a>         |
| Mr. H. Kiyono  | c/o JANA<br>Kaiji-Center Bldg<br>4-5 Kouji-machi, Chiyoda-ku<br>Tokyo 102<br>Japan  |
| Dr. U. Klinge  | Galluner Strasse 27<br>D-12307 Berlin<br>Allemagne<br>e-mail: <a href="mailto:Ulrich.klinge@gmx.de">Ulrich.klinge@gmx.de</a>  |
| Mr Torsten Kruuse                                    | Røglevænget 42<br>3450 Allerød<br>Denmark   |
| Mr. Jean Charles Leclair<br><i>WWA Dean Emeritus</i> | 104 Allée des Bruyères<br>Domaine de Port d'Alon<br>83270 Saint-Cyr-sur-Mer<br>France<br>e-mail: <a href="mailto:jean.leclair@wanadoo.fr">jean.leclair@wanadoo.fr</a>         |
| Captain LIU Gongchen                                 | c/o Maritime Safety Administration<br>Ministry of Communications<br>Division of Aids to Navigation<br>11 Jianguomennei Avenue<br>BEIJING 100736<br>Peoples' Republic of China |
| Captain P. F. Mason                                  | 23 Pishiobury Drive<br>Sawbridgeworth<br>Hertfordshire CM21 0AD<br>England  |
| H.E. Efthimios Mitropoulos                           | c/o IMO<br>4, Albert Embankment<br>London SE1 7SR<br>Tel + 44 207 735 76 11<br>Fax + 44 207 587 32 10   |
| Mr. W. O'Neil  | 2 Dean Wood Close<br>Woodcote, Oxon<br>RG8 0PW<br>England   |
| Cdr. Svein Ording                                    | Peter Blegers Vei 5<br>Asker 1387<br>Norway   |

|                      |  |
|----------------------|--|
| Mr. Frank Parker     | 10003 Lawrence Pond Court<br>Laurel, MD 20708<br>U.S.A   |
| Mr Kees Polderman    | Mozartlaan 269<br>2555 KA Den Haag<br>The Nertherlands<br>e-mail: <a href="mailto:kees.polderman@planet.nl">kees.polderman@planet.nl</a>                                       |
| Mr. Gary Prosser     | Unit 38<br>43 Blackall Street<br>BARTON ACT 2600<br>Australia<br>e-mail: <a href="mailto:dceo@amsa.gov.au">dceo@amsa.gov.au</a>  |
| Mr. E. U. Rao        | 13 Godavari Appartments<br>Alaknanda<br>New Delhi 110 019<br>Inde<br>Tel 91 11 26477630<br>e-mail: <a href="mailto:eurao@rediffmail.com">eurao@rediffmail.com</a>              |
| M. J.-P. Renoux      | 20 place Emile Augier<br>75116 Paris<br>France   |
| Captain Kjell Reslow | Hantverkaregatan 19F<br>641 30 Katrineholm<br>Sweden   |
| Cdr. Gonzalo F. Ruiz | 1 Oriente N°38 Dpto B<br>Vina del Mar<br>Chile<br>e-mail: <a href="mailto:gruiz1@vtr.net">gruiz1@vtr.net</a>   |
| Dr Stuart Ruttle     | 31 Idrone Park<br>Knocklyon Woods<br>Templeogue<br>Dublin 16<br>Ireland<br>e-mail: <a href="mailto:stuartruttle@gmail.com">stuartruttle@gmail.com</a><br>Mob: +353 87 236 4198 |
| Mr. Mike Sollosi     | c/o US Coast Guard (CG-5413)<br>2100 2nd Street SW<br>Washington DC 20593-0001<br>USA  |
| Captain A. W. Spivey | 89 Teignmouth Road<br>Clevedon, North Somerset<br>BS21 6DW<br>England  |

|                          |  |
|--------------------------|--|
| Mr. Manmohan Singh Suman | E-II-F, DDA Flats<br>Po. Muneerka<br>RK Puram<br>New Delhi 110008<br>India   |
| Mr. B. S. Srivathsan     | "Jayasree"<br>649 Second Block<br>Rajajinagar<br>Bangalore 560 010<br>India  |
| Mr Wim van der Heijden   | c/o Ship Monitoring Consultancy<br>Struisgras 17<br>2804 NM Gouda<br>The Netherlands   |
| Dr Jan van Tiel          | Catsheuvel 137<br>2517 LD Den Haag<br>The Netherlands  |
| Mme Christiane Ville     | 2 rue Clé des Champs<br>28700 Umpeau<br>France   |
| Dr Nick Ward             | 12 Mariners Drive<br>Swanage<br>Dorset<br>BH19 2SJ<br>England<br>e-mail: <a href="mailto:nick.ward@fsmail.net">nick.ward@fsmail.net</a>                                      |
| Mr. Gu Xiaoqian          | Aids to Navigation<br>and Hydrographic Survey Division<br>Maritime Safety Administration<br>Ministry of Communications<br>11 Jianguomennei Avenue<br>Beijing 100736<br>China |