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MSC/Circ.797/Rev.2  
19 February 1999  
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## **TRAINING AND WATCHKEEPING**

### **List of competent persons maintained by the Secretary-General pursuant to section A-I/7 of the STCW Code**

1 Under the provisions of the revised STCW Convention and the new STCW Code, the Secretary-General has been assigned certain functions, particularly with regard to information communicated under article IV and regulation I/7 of the STCW Convention and section A-I/7 of the STCW Code.

2 Among these functions, the Secretary-General is required to maintain a list of competent persons approved by the Maritime Safety Committee, including competent persons made available and recommended by Parties, who may be called upon to assist in the preparation of the report required by regulation I/7, paragraph 2.

3 To this effect, the Maritime Safety Committee, at its sixty-eighth session (28 May to 6 June 1997) approved a list of competent persons to be maintained by the Secretary-General (MSC/Circ.797). At its sixty-ninth session (11 to 20 May 1998) the Committee approved additional competent persons and subsequently issued a revision of the circular (MSC/Circ.797/Rev.1).

4 The attached list has been updated to incorporate competent persons approved by the seventieth session of the Maritime Safety Committee (7 to 11 December 1998). This list will be expanded and updated at any session of the Committee where nominations are submitted for approval. Reference should be made to Circular Letter No.1882 dated 3 April 1996 for the format to be used when submitting nominations which should only be made by Parties to the STCW Convention but may include non-governmental experts in the maritime industry.

5 Competent persons may be identified as having knowledge of the system of training and certification in a country other than the Party which submitted their nomination. However, competent persons will only be assigned to panels invited to evaluate information communicated by that country, for the purposes of meeting the requirements of section A-I/7, paragraph 6 of the STCW Code, if that country concurs with such appointments.

6 Pursuant to section A-I/7 of the STCW Code, the Secretary-General will call upon individuals identified in the list of competent persons approved by the Maritime Safety Committee to assist in evaluating information communicated by Parties under article IV and regulation I/7 of the STCW Convention, as amended, as well as in the preparation of the report required by regulation I/7, paragraph 2, thereof.

7 Parties to the STCW Convention, which have nominated persons to serve as competent persons, should inform the Secretary-General whenever any of those persons is no longer available to serve in that capacity, so that they may be removed from the list.

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## ANNEX

## LIST OF NOMINATIONS FOR COMPETENT PERSONS

## Areas of Expertise - KEY\*

A Knowledge of the requirements of the STCW Convention  
 B Knowledge of the system of training and certification  
 C Maritime training  
 D Assessment methods  
 E Use of simulators  
 F1 Ship operations - Deck department  
 F2 Ship operations - Engine department  
 F3 Ship operations - Radiocommunications  
 F4 Ship operations - Company management  
 F5 Ship operations - Work practice and conditions

G Ship-board safety  
 H1 Special types of ships - Tankers  
 H2 Special types of ships - Bulk carriers  
 H3 Special types of ships - Ro-ro passenger ships  
 H4 Special types of ships - Passenger ships  
 I Quality standard systems  
 J Maritime law  
 K Governmental functions  
 L Other  
 M Restrictions in availability for meetings

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
<b>ALGERIA</b>																					
<b>M. REZAL Abdelkrim</b> Sous-directeur Pédagogique Institut Supérieur Maritime, Bou-Ismaïl	Officier Mécanicien 1er Classe MSC MET (1985)	T	<sup>1</sup>	T	T	T		T			T	T	T		T	T	T			<sup>3</sup>	
<b>M. AZOUAOU Ali</b> Maître Assistant Chargé de Cours Institut Supérieur Maritime, Bou-Ismaïl	Capitaine au long cours MSC MSA (N)	T	<sup>2</sup>	T	T	T	T				T	T	T	T			T	T			

<sup>1</sup> Algérie; Allemagne, Côte d'Ivoire; Egypte; France; Hollande; Japon; Etats-Unis

<sup>2</sup> Algérie; Côte d'Ivoire; Egypte; France; Grande Bretagne; Maroc

<sup>3</sup> Protection de l'environnement

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
ALGERIA (Cont'd)																					
M. KERMA Azzedine Enseignant Institut Supérieur Maritime, Bou-Ismaïl	Capitaine au long cours MSC Port Mngt. (1998)	T	<sup>4</sup>	T	T	T	T			T	T	T	T			T	T	T			
ARGENTINA																					
Sr. Ricardo Marcelo CARDOSO Jefe del Servicio de Transportes Navales Armada Argentina	Capitán de Navio Postgrado Derecho y Economía Internacional Perito Administración Naviera Ex-Senior Technical Officer, STCW and Human Element Section, Maritime Safety Division, IMO	T	<sup>5</sup>	T	T		T		T	T	T	T	T	T					T		

<sup>4</sup> Algérie; Egypte; France; Maroc

<sup>5</sup> Argentina; Chile; Uruguay; Brazil

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
ARGENTINA (Cont'd)																					
Sr. Miguel Enrique CLEMENTS Jefe División Organismos Marítimos Internacionales Armada Argentina - Subsecretaria de Intereses Marítimos	Capitán de Fragata (Commander) de la Armada Master in General Maritime Administration and Environment Protection (World Maritime University, Malmö, Sweden)	T	6								T			T				T		T	
Sr. Guillermo Josue BARTOLETTI Jefe División Derecho Marítimo Armada Argentina	Capitán de Fragata Abogado Especializado en Derecho Marítimo	T	"																T	T	
Sr. Eduardo Jorge RATTNER Jefe de Enseñanza Escuela Nacional de Náutica	Capitán de Ultramar	T	"	T	T	T	T					T	T	T	T						
Sr. Hector Arturo PAGANI Jefe de Enseñanza Escuela Nacional de Náutica	Maquinista Naval Superior	T	"	T	T			T				T	T	T			T				
Sr. Eugenio Alfredo PAZ Director de Instrucción, Director del Personal Prefectura Naval Argentina	Analista Superior en Seguridad Marítima - Especializado en Comunicaciones	T	7	T						T	T		T						T	T	

<sup>6</sup> Argentina

<sup>7</sup> Argentina; Uruguay

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
<b>ARGENTINA (Cont'd)</b>  Sr. <b>Juan Alfredo CARREÑO</b> Jefe del Departamento Planeamiento y de la División Marina Mercante Dirección de Instrucción Prefectura Naval Argentina	Analista Superior en Seguridad Marítima - Especializado en Navegación	T	<sup>8</sup>	T			T			T		T						T	T		
<b>AUSTRALIA</b>  Mr. <b>John Christopher BRIGGS</b> Manager, Marine Operations and Personnel Australian Maritime Safety Agency (AMSA)	Master Class I (Unlimited) GMDSS General Operator	T	<sup>9</sup>	T	T	T	T		T		T	T		T		T	T		T		<sup>10</sup>
<b>BAHAMAS</b>  Mr. <b>D.M. DRUMMOND</b> Assistant Director Bahamas Maritime Authority	Extra Master, B Sc., Certificate in Technical Education	T	<sup>11</sup>	T	T	T	T			T	T	T		T		T	T	T	T	<sup>12</sup>	

<sup>8</sup> Argentina; Uruguay

<sup>9</sup> Australia

<sup>10</sup> Not available at MSC meetings but available at all STW meetings

<sup>11</sup> Bahamas; Bangladesh; China; Hong Kong; Korea; South Africa; United Kingdom

<sup>12</sup> Experience at senior level in maritime training. Experience as Examiner of Masters and Mates (Hong Kong). Formerly External Examiner for Scotvec and Hong Kong Polytechnic

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
<b>BELGIUM</b>																					
Capitaine <b>Marc DANNEELS</b> Inspecteur Maritime Inspection Maritime, Oostende	Capitaine au long cours License en sciences nautiques Opérateur général GMDSS	T	<sup>13</sup>	T	T	T	T		T	T	T	T	T	T	T	T	T	T	T		
<b>M. Jan M.R.G. DE MOT</b> Professeur École Supérieure de Navigation (ESN) Antwerpen	Ingénieur civil en mécanique et electrotechnique	T	"		T	T		T													
Capitaine <b>Pierre JANSSEN</b> Inspecteur pour l'inspection maritime Ministère de Transport et de l'Infrastructure	Commandant au long cours License en sciences nautiques Cours de droit maritime	T	"	T	T	T	T		T	T	T	T	T		T			T	T		
Capitaine <b>Jan J.H. SAS</b> Directeur Nautique, Adviseur-général (ff.) Administration des Affaires Maritimes et de la Navigation	Capitaine au long cours Licencié en sciences nautiques	T	"	T	T		T		T	T	T	T		T				T	T		<sup>14</sup>

<sup>13</sup> Belgique

<sup>14</sup> Only available during meetings of the STW Sub-Committee

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
<b>BELGIUM (Cont'd)</b>																					
Capitaine <b>Hugo VERWERFT</b> Directeur Adjoint École Supérieure de Navigation (ESN) Antwerpen	Capitaine au long cours Licencié en sciences nautiques BRM Workshop Leader S.A.S. FG	T	<sup>15</sup>	T	T	T	T		T	T	T	T	T	T	T	T	T	T	T		
<b>BULGARIA</b>																					
Mr. <b>Petar Dobrev PETROV</b> Principal Expert, State Shipping Inspectorate Ministry of Transport	Extra Master, Naval Academy	T	<sup>16</sup>	T	T	T	T		T	T	T	T		<sup>17</sup>			T	T	T		
Capt. <b>Tzonio TZONEV</b> Head, Bulgarian Maritime Training Center Navigation Maritime Bulgare	Master over 3000 BT (Bulgaria)	T	T	T	T		T		T	T	T	T		T			T	T	T		
Mr. <b>Ilcho TOMOV</b> Superintendant Safety and Quality Management Department Navigation Maritime Bulgare	B Sc. (Nautical); Ph.D Associate Professor ISM; ISO 9000 Auditor	T	T	T	T	T	T		T	T	T	T	T	T			T	T	T		

<sup>15</sup> Belgique

<sup>16</sup> Bulgaria; Japan; Russian Federation; United Kingdom

<sup>17</sup> General knowledge of Tankers, Bulk carriers and Passenger ships

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
CANADA																					
Mr. Baldev GANDHI Manager, Engineering Certification Transport Canada - Marine Safety	Certificate of Competency - First Class Engineer (Steam & Motor); MBA; C.Eng.; M.I.Mar.E. (United Kingdom); M.I.Mar.E. (Canada)	T	18	T	T	T		T		T	T	T	T	T	T	T	T		T	21	
Mr. John Anthony CLARKSON Principal Nautical Examiner Manager Nautical Certification Transport Canada - Marine Safety	Master -Foreign Going Certificate (Canada 1982); C.P.E. valid until 1999 Certificate of Equivalent Competency (United Kingdom) Class 1 valid until Feb. 2002	T	19	T	T	T	T				T	T	T	T	T	T	T	T	T		
Mr. Richard HURAS Manager, Compliance and Enforcement Transport Canada - Marine Safety	Chief Engineer Officer - Motorship: Unlimited Watchkeeping Engineer - Steamship: Unlimited	T	20		T			T			T	T		T			T		T		

<sup>18</sup> Canada; United Kingdom; India; United States; most European countries

<sup>19</sup> Canada; United Kingdom

<sup>20</sup> Canada

<sup>21</sup> Lead Auditor

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
CANADA (Cont'd)																					
Mr. Donald ROUSSEL Manager, Marine Safety Center Transport Canada - Marine Safety	First Class Motor; Second Class Steam; Certificate in Administration science; Master of Science in Maritime Resources	T	<sup>22</sup>	T	T	T		T		T	T	T					T	<sup>24</sup>	T		
Mr. Gavin R. BROWN Senior Marine Surveyor Examiner, Masters & Mates Port State Control Officer Transport Canada - Marine Safety	Master Mariner/Class 1 Certification (Canada) Foreign Going 1st Mate/Class 2 Certification (United Kingdom) Foreign Going 2nd Mate/Class 3 Certification (United Kingdom) Foreign Going ONC Nautical Science (Hull, United Kingdom)	T	<sup>23</sup>	T	T	T	T			T	T	T	T	T	T		T		T		

<sup>22</sup> Canada; Morocco; Guinea; Philippines

<sup>23</sup> Canada; United Kingdom

<sup>24</sup> Law of Transport; International Law of the Sea

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
CHILE																					
Mr. <b>Felipe SILVA</b> Deputy Director of CIMAR and LtCdr. of the Chilean Maritime Administration Chilean Maritime Instruction and Training Center (CIMAR)	Naval Electronic Engineer (Chilean Naval Polytechnic) MSc Maritime Education and Training (WMU)  MSc Maritime Education and Training (Nautical) (WMU)	T	<sup>25</sup>	T	T	T	T		T			T					T	T	T		
Mr. <b>Niltton DURAN</b> Director of CIMAR and Cdr. of the Chilean Maritime Administration Chilean Maritime Instruction and Training Center (CIMAR)		T	"	T	T							T					T	T	T		
CHINA																					
Mr. <b>WU Zhaolin</b> Professor, Vice President Dalian Maritime University		T	<sup>26</sup>	T	T														T		
Mr. <b>SUO Kan</b> Deputy Superintendent Shenzhen Maritime Safety Administration	Senior Pilot	T	<sup>27</sup>		T		T				T	T					T	T	T		

<sup>25</sup> Chile

<sup>26</sup> China; Japan; Korea; United Kingdom; United States

<sup>27</sup> China

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
CÔTE D'IVOIRE																					
M. Dominique LAURENT Conseiller Maritime, Inspecteur de l'Enseignement et de la Formation Maritimes Direction des Affaires Maritimes et Portuaires	Ingénieur de l'Ecole Navale Docteur - Sciences Physiques (Ph.D)	T	<sup>28</sup>	T	T																
M. Alla TIEMELE Professeur - Chef du Département "Pont" Academie Régionale des Sciences et Techniques de la Mer (ARSTM)	Capitaine au Long Cours Diplômé de l'Université Maritime Mondiale de Malmö	T	<sup>29</sup>	T	T	T	T		T												
M. Joël AHIMON Conseiller auprès du Directeur Général de l'ARSTM Academie Régionale des Sciences et Techniques de la Mer (ARSTM)	Capitaine de 1ère Classe de la Navigation Maritime (France) Diplômé de l'Université Maritime Mondiale de Malmö	T	"	T	T		T														

<sup>28</sup> Côte d'Ivoire; France

<sup>29</sup> Côte d'Ivoire

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
<b>CROATIA</b>																					
Mrs. <b>Maja MARKOV, I, -KOSTELAC</b> Head of Maritime Safety Division Ministry of Maritime Affairs, Transport and Communications	Lawyer; International Maritime Law	T	<sup>30</sup>	T	T		T			T	T	T					T	T	T		
Mr. <b>Stjepan VUK</b> Chief Surveyor for Radio Department Ministry of Maritime Affairs, Transport and Communications	Ist. Class radiotelegraph operator's certificate General operator's certificate	T	<sup>31</sup>	T	T	T			T			T					T	T	T		
Mr. <b>Damir ZEC</b> Associate Professor Faculty of Maritime Studies, Rljeka	PhD. Master (FG); Member of IMLI; Independent Quality Management Consultant Examiner of Masters and Mates	T	<sup>32</sup>	T	T	T	T		T	T	T	T	T		T	T	T	T	T		

<sup>30</sup> Croatia; Slovenia

<sup>31</sup> Croatia

<sup>32</sup> Croatia; Slovenia

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
<b>CROATIA (Cont'd)</b>  Mr. <b>Davor BONA, I</b> , Lecturer, Polytechnic of Dubrovnik	B Sc - Electrical Engineering and automation General operator's certificate; Norcontrol radar simulator instructor; GMDSS/GOC simulator instructor; LRQA assessor/advisor	T	T	T	T	T	T	T	T	T	T	T		33			T	T	T	34	
<b>CYPRUS</b>  Mr. <b>Andreas A. CONSTANTINOU</b> Senior Surveyor Department of Merchant Shipping	Master Mariner's Certificate (Unlimited) M.Sc. (Maritime Safety Administration) (WMU, Malmö, Sweden)	T	35	T	T	T	T	T	T		T	T	T	T			T	T	T	36	37

<sup>33</sup> General knowledge of bulk carriers

<sup>34</sup> International organizations - Inmarsat

<sup>35</sup> Cyprus; Greece; Countries whose certificates of competence are recognized by the Government of Cyprus

<sup>36</sup> Chairman of the Joint Committee (Department of Merchant Shipping - Cyprus Shipping Council, Higher Technical Institute Marine Engineering Section and Cypriot Master Mariners' Association) for the implementation of the 1995 STCW Amendments and Code; External assessor of the Hanseatic Marine Training School, Limassol

<sup>37</sup> No restriction provided due notification is given for travelling arrangements

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
<b>CYPRUS (Cont'd)</b>																					
<b>Mr. Panayiotis PACOUTAS</b> Marine Surveyor 'A' Department of Merchant Shipping	Master Mariner's Certificate (Unlimited) Degree in Law MSc. (Maritime Safety Administration) (WMU, Malmö, Sweden)	T	"	T	T	T	T	T	T		T	T	T		T	T	T	T	T	<sup>39</sup>	"
<b>Mr. Andreas C. LOIZIDES</b> Lecturer, Marine Engineering Section Higher Technical Institute Ministry of Labour and Social Insurance	First Class Engineer (Steam and Motor) Diploma MSc. (Maritime Education) (WMU, Malmö, Sweden)	T	<sup>38</sup>	T	T			T			T	T		T		T	T	T	T		
<b>DENMARK</b>																					
<b>Mr. J.U. BOEGH</b> Inspector of Maritime Education Danish Maritime Authority	Chief Examiner, Masters and Mates Certificate of Competency Reg. II/2	T	<sup>40</sup>	T	T	T	T				T	T	T				T		T		
<b>EGYPT</b>																					
<b>Mr. Emad Adel ISLAM</b> President Assistant for Examinations Arab Academy for Science and Technology	Master (FG); B Sc. M Phil.	T	<sup>41</sup>	T	T													T	T		

<sup>38</sup> Cyprus; Greece

<sup>39</sup> Member of the Nautical Institute; Member of the Joint Committee (Department of Merchant Shipping - Cyprus Shipping Council, Higher Technical Institute Marine Engineering Section and Cypriot Master Mariners' Association) for the implementation of the 1995 STCW Amendments and Code; External assessor of the Hanseatic Marine Training School, Limassol

<sup>40</sup> Denmark

<sup>41</sup> Egypt; Philippines

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
ETHIOPIA																					
Mr. <b>Alemu AMBAYE</b> Chief Engineer/Head, Safety and Prevention Division Ethiopian Shipping Lines	Bachelor of Engineering, Class I (Motor)	T	<sup>42</sup>	T				T		T	T	T									
Mr. <b>Betachew TADESSE</b> Technical Department Manager Ethiopian Shipping Lines	B Sc. Mechanical Engineering; M Sc. Ship Management (World Maritime University, Malmö, Sweden)	T	<sup>43</sup>		T					T	T	T									

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<sup>42</sup> Ethiopia; India

<sup>43</sup> Ethiopia

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
<b>FIJI</b>  Mr. <b>Angus D. SCOTLAND</b> Regional Marine Training Advisor South Pacific Commission	Master (FG) United Kingdom; British Hovercraft Pilots Qualifications Open University partially completed B Sc Command experience British Hovercraft Engineer and Pilot's certificate of competency by examination; Canadian Great Lakes Pilot's certificate by examination; Head, New Zealand Marine Training College; New Zealand Polytechnic Teacher's Certificate New Zealand Coast Guard Examiner New Zealand Government Marine Examiner Member, United Kingdom Nautical Institute Governor, British Marine Society Director, New Zealand based Marine Supply Co.	T	44	T	T	T	T		T	T	T	T		T	T	T	T		T	45	46

<sup>44</sup> Federated States of Micronesia; Fiji; Kiribati; Marshall Islands; New Zealand; Palau; Papua New Guinea; Tonga; Tuvalu; Vanuatu; Western Samoa

<sup>45</sup> Regional Organizations and Aid Donors

<sup>46</sup> Distances from IMO to the Pacific Region are great and air travel in the Region is costly. Budgets are limited, therefore, meetings would have to be carefully planned to avoid unnecessary costs

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
FIJI (Cont'd)																					
Mr. Peter A. HEATHCOTE Regional Maritime Legal Advisor South Pacific Commission	Master (Foreign Going) United Kingdom Master Mariner (Unlimited) Canada Bachelor of Commerce (cum laude) Bachelor of Law Master of Business Administration Master in Command (FG) Bulk Carriers Member, Bar of Nova Scotia, Canada Manager, Coastal Services, Newfoundland General Manager Operations of major ferry company Vice President, Marine Services Ferry/Coastal Operations Barrister and Solicitor, specializing in Maritime Law Independent Marine and Business Consultant Maritime Legal Adviser	T	<sup>47</sup>	T	T	T	T				T	T	T	T	T	T	T	T	T		<sup>48</sup>

<sup>47</sup> Federated States of Micronesia; Fiji; Kiribati; Marshall Islands; New Zealand; Palau; Papua New Guinea; Tonga; Tuvalu; Vanuatu; Western Samoa

<sup>48</sup> Distances from IMO to the Pacific Region are great and air travel in the Region is costly. Budgets are limited, therefore, meetings would have to be carefully planned to avoid unnecessary costs

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
<b>FINLAND</b>  Mr. <b>Jukka KANTOLA</b> Head of Department Finnish Shipowners' Association	Captain's Certificate (in accordance with provisions of Reg. II/2 of the STCW Convention)	T	<sup>49</sup>	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	<sup>50</sup>	
<b>FRANCE</b>  M. <b>Jean-Claude GONIN</b> Deputy Head Division des affaires internationales Direction des affaires maritimes et des gens de mer Ministère de l'Equipement, des Transports et du Logement	Diplôme d'Etudes Supérieures de la Marine Marchande Licence d'anglais	T	<sup>51</sup>	T	T	T	T			T	T	T	T	T	T	T					

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<sup>49</sup> Finland

<sup>50</sup> Ice navigation

<sup>51</sup> France

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
FRANCE																					
M. André BLAVEC Directeur de l'Ecole Nationale de la Marine Marchande de MARSEILLE Ministère des Transports	Officier Mécanicien de 1ère Classe Ingénieur de l'Ecole Supérieure d'Electricité (Paris)	T	52	T	T	T		T					T				T				
M. Jean DELOBEL Professeur Principal de l'Enseignement Maritime MELTT/Inspection Générale de l'Enseignement Maritime	Capitaine de 1ère Classe de la Navigation Maritime; Certificat Général d'Opérateur Radio (SMDSM) Diplôme d'Etudes Supérieures Spécialisées en gestion (CAAE)	T	53	T	T		T	T	T	T	T	T			T	T		T		54	55

<sup>52</sup> Algérie; Côte d'Ivoire; (CMEAOC); France; Maroc; Mauritanie; Tunisie

<sup>53</sup> France

<sup>54</sup> Exploitation du navire rapide

<sup>55</sup> Détachement et prise en charge effective des missions par le MELTT

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
FRANCE (Cont'd)																					
M. Jean-Paul GUENOLE Administrateur en Chef des Affaires Maritimes, Chef du Centre de Sécurité des Navires du HAVRE Direction Interrégionale des Affaires Maritimes du Havre Ministère des Transports	Ingénieur de l'Ecole navale - 3ème degré langue anglais (interprète) Ecole d'Administration des Affaires Maritimes - Brevet technique	T	<sup>56</sup>	T	T		T				T	T	T	T	T		T				
M. Guy SULPICE Directeur des Affaires Sociales et Techniques Comité Central des Armateurs de France	Brevet de radioélectricien de 1ère Classe de la Marine Marchande	T	"	T						T	T	T	T								
M. Raymond DEVENDER Directeur des Affaires Sociales et Techniques Comité Central des Armateurs de France	O.R.I.	T	"	T			T			T	T	T	T			T	T				

<sup>56</sup> France

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
FRANCE (Cont'd)																					
M. Bertrand APPERRY Ex capitaine de navires à passagers Expert Maritime	CLC	T	57	T	T	T	T		T		T	T			T	T	T				58
M. Denis MERCIER Capitaine Port Autonome de BORDEAUX	DESMM 95, OMM 93, C2NM 82, SPEFEU	T	"	T		T	T	T		T	T	T	T								
M. François Xavier NETTERSHEIM Superintendent (Ingénieur d'armement) SEAFRANCE	Capitaine de 1ère Classe (CINM)	T	"	T			T	T		T	T	T		T	T	T	T				

<sup>57</sup> France

<sup>58</sup> Bridge Resource Management - Facteurs humains

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
FRANCE (Cont'd)																					
Capt. <b>Jean-Daniel TROYAT</b> Manager and Marine Surveyor of SURMAR	Nautical Surveyor; French Permanent Court of Appeal Expert; Marine Surveyor; Chartered Engineer; Marine & Cargo Surveys (Channel-Atlantic range); Master (FG) and Chief Engineer Certificate of Competency (St. Malo) Ship Simulator Course Certificate (College of Maritime Studies, Southampton, United Kingdom) President, Confederation of European Shipmasters Associations (CESMA) Vice-President of the French Shipmasters Association (AFCAN) Member: Central Committee for Maritime Safety (French Ministry of Transport); Institute of Marine Engineers; Society of Consulting Marine Engineers and Ship Surveyors; French Council of Engineers and Scientists; Board of the French Maritime Institute; French Institute of Advanced Defence Studies Fellow of the Nautical Institute	T	59					T	T			T	T	T	T	T					

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<sup>59</sup> France

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
GABON																					
Mme <b>Emilienne BOUASSA MOUSSADJI</b> Directeur des Gens de Mer de la Navigation et de la Sécurité Maritimes Ministère de la Marine Marchande et de la Pêche	Diplôme d'Administrateur des Affaires Maritimes Certificat radio restreint	T	<sup>60</sup>	T		T					T	T		T		T					
M. <b>Vincent EYEGHE OYONO</b> Directeur de la Réglementation et de la coopération Ministère de la Marine Marchande et de la Pêche	Diplôme de Gestion et Administration des Affaires Maritimes	T	<sup>61</sup>							T	T	T		T	T	T					
M. <b>Claver NKOULOU MEZUI</b> Chef de Service de la Sécurité Maritime Ministère de la Marine Marchande et de la Pêche	Diplôme ancien élève de l'Ecole d'Administration des Affaires Maritimes (Bordeaux, France) Certificat radio restreint	T	<sup>62</sup>			T			T		T	T		T	T	T					

<sup>60</sup> Gabon; Côte d'Ivoire; France

<sup>61</sup> Gabon; Algérie; Côte d'Ivoire; France

<sup>62</sup> Gabon; France

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
<b>GABON (Cont'd)</b>																					
M. <b>Gérard AUBAME</b> Chef de Service de la Navigation Maritime Direction Générale de la Marine Marchande Ministère de la Marine Marchande et de la Pêche	Diplôme ancien élève de l'Ecole d'Administration des Affaires Maritimes (Bordeaux, France) Certificat restreint de radio-téléphoniste	T	<sup>63</sup>			T			T		T	T			T	T					
M. <b>Allyanoh MOUENZI-MOUEZENI</b> Chargé d'Etudes Ministère de la Marine Marchande et de la Pêche	Diplôme de Gestion et Economie des Transports Maritimes; Brevet d'Officier Navigant; Certificat de sécurité maritime Certificat radio restreint Certificat de pollution maritime	T	<sup>64</sup>	T		T	T	T		T	T	T	T	T		T					
<b>GERMANY</b>																					
Mr. <b>Hans-Jürgen HAPKE</b> Senior Executive Officer Maritime Training and Education and Manning Federal Ministry of Transport	Master (FG) 1969	T	<sup>65</sup>	T			T					T							T		

<sup>63</sup> Gabon; France

<sup>64</sup> Gabon; Egypte

<sup>65</sup> Germany

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
<b>GREECE</b>																					
Mr. <b>Charalambos ROUKIS</b> Senior Commander, Head of ISM Section Merchant Ships' Inspectorate Ministry of Mercantile Marine	B Sc. Naval Architecture and Shipbuilding (Newcastle-upon-Tyne, United Kingdom) M Sc. Naval Architecture and Marine Engineering (Massachusetts Institute of Technology, United States) ISM Auditor, Merchant Ships' Inspectorate Service Representative of Greece in the Committee set up under Article 12 of the Council Directive 93/75 EEC for Development of Regulation and Implementation of ISM Code for Ro-Ro Ferries operating within European Community territorial waters.	T	T				T	T		T	T	T		T	T	T	T		T		

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
GREECE (Cont'd)																					
Mr. Nikolaos THEMELAROS Commander, Hellenic Coast Guard Seafarers' Training Division Ministry of Mercantile Marine	School of Economic Studies (University of Athens) Naval Academy (Piraeus, Greece); International Law of the Sea (University of Hull, United Kingdom) English Proficiency (Cambridge Examination Board) French Certificate (Institut Français)	T	<sup>66</sup>	T	T												T	T	T		
Mr. Athanasios N. GIANNAKIS Lecturer, School for Further Nautical Education, Piraeus Ministry of Mercantile Marine	Mphil/PhD Candidate (University of Wales) MSc Marine Law and Policy (Cardiff Law School, University of Wales) Certificate in Commerce and Shipping (London School of Foreign Trade) Graduate of Merchant Marine Academy (Greece) Master Mariner (ocean-going - dry cargo and passenger ships)  Radio-Electronics Officer	T	"	T		T	T			T				T				T			
Mr. Panagiotis MAVROMICHALIS Special Consultant in Maritime Education Ministry of Mercantile Marine		T	"	T	T	T			T										T		

<sup>66</sup> Greece

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
<b>HUNGARY</b>																					
Capt. <b>János SCHLÁTH</b> Heapt. of Marine Division & Board of Examinatgion for Seamen Chief Counsellor General Inspection for Transport, Superintendency for Shipping	Master Class I (Unlimited) Dr. Oec. of University of Economics (Budapest)	T	<sup>67</sup>	T	T	T	T		T	T	T	T		T				T	T	<sup>68</sup>	<sup>69</sup>
Capt. <b>Tamás LÉKAI</b> Inspector of Marine Division Assessor of Board Examination for Seamen Chief Counsellor GIT - Superintendency for Shipping	Master Class II - Certificate of Competency (Transport and Telecommunication Technical Academy) Certificate of Competency - Officer for Navigation Watch Instructor's Certificate for ARPA Inspector General in Marine Affaires and Chief Counsellor, Port State Control Office (11 years)	T	"	T	T	T	T				T	T							T		

<sup>67</sup> Hungary

<sup>68</sup> Alternate Representative on IMO/MSC Meetings; Member of Delegation to Assembly

<sup>69</sup> Available at MSC meetings

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
INDIA																					
Mr. <b>Ajoy CHATTERJEE</b> Deputy Chief Surveyor to the Government of India Directorate General of Shipping Ministry of Surface Transport	Extra First Class Engineer Certificate (United Kingdom)	T	<sup>70</sup>	T	T	T		T				T	T	T	T		T	T		T	<sup>71</sup>
Mr. <b>Sudheer Shriram NAPHADE</b> Nautical Adviser to the Government of India Directorate General of Shipping Ministry of Surface Transport	Extra Master Certificate (United Kingdom)	T	"	T	T	T	T		T			T	T	T	T		T	T	T		
Mr. <b>Bharat Bhushan BADWAL</b> Chief Surveyor to the Government of India Directorate General of Shipping Ministry of Surface Transport	Extra First Class Engineer Certificate (United Kingdom)	T	"	T	T	T		T				T	T	T	T		T	T	T	T	

<sup>70</sup> Commonwealth

<sup>71</sup> PSC Inspections

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
INDIA (Cont'd)																					
Shri <b>Sushanta Mohan MUKHERJEE</b> Chief Surveyor Directorate General of Shipping Ministry of Surface Transport, Mumbai	Extra First Class Engineer Certificate No.1256 (Department of Transport, United Kingdom - 28/02/82)	T	72	T	T	T		T			T	T	T	T		T	T	T	T		
Shri <b>Biplab Kumar BISWAS</b> Principal Officer, Mercantile Marine Department Directorate General of Shipping, Calcutta	Extra First Class Engineer Certificate of Competency Graduate of the World Maritime University, Malmö, Sweden Engineer Officer at sea for 16 years	T	73	T	T	T		T			T	T				T			T		
Capt. <b>M.M. SAGGI</b> Deputy Nautical Adviser (i/c) Directorate General of Shipping Ministry of Surface Transport, Mumbai	Extra Master Certificate No.1F Ex-31 Masters Degree, Business Administration Completed and passed Lead Auditor's Course ISO 9000/ISM	T	74	T	T	T	T				T	T	T	T		T	T	T	T		

<sup>72</sup> India

<sup>73</sup> India; United Kingdom; Singapore

<sup>74</sup> India

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
INDONESIA																					
Mr. Arso MARTOPO Principal Ujung Pandang Merchant Marine Academy	Master Mariner (MPB-I) Training for Instructor Lecturer - Navigation Maritime Post Graduate IMTA Den Helder	T	<sup>75</sup>	T	T		T				T	T							T		
Sri UNTUNG Head of Sub-Directorate, Harbour and Manning Directorate General of Sea Communication	Master Mariner (MPB-I) Training for Trainer	T	"	T	T		T				T	T							T		
IRAN																					
Mr. Mohammad Saeed MAHBOUBI General Director for Training and Human Resources Ports and Shipping Organization	M Sc. (Ports and Shipping Administration)	T	<sup>76</sup>	T	T														T	<sup>77</sup>	

<sup>75</sup> Indonesia

<sup>76</sup> Iran

<sup>77</sup> Port manager from 1986 to 1991 and from 1993 to 1996

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
IRAN (Cont'd)																					
	Mr. <b>Mohammad Ali SHAHBA</b> Senior Expert in Maritime Education and Training Ports and Shipping Organization	T	<sup>78</sup>	T	T	T	T		T			T		T	T		T			<sup>79</sup>	
	Mr. <b>Saber GOLZARY DEHNO</b> Quality and Safety Project Manager Islamic Republic of Iran Shipping Lines	T	<sup>80</sup>	T	T		T			T		T		T			T			<sup>81</sup>	

<sup>78</sup> Iran; United Kingdom

<sup>79</sup> Port manager from 1986 to 1991 and from 1993 to 1996

<sup>80</sup> Iran

<sup>81</sup> Senior Examiner for Mates and Masters; Certified ISM/ISO Auditor

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																				
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M	
IRELAND																						
Mr. <b>James Francis KELLY</b> Chief Surveyor Department of the Marine and Natural Resources Marine Surveyors Office	Chief Surveyor; Nautical Surveyor; Examiner of Masters and Mates; Master Mariner (FG) Unlimited Tonnage	T	82	T	T	T	T				T	T	T		T	T		T	T	T		83
Mr. <b>Seamus A. McLOUGHLIN</b> Deputy Chief Surveyor Department of the Marine and Natural Resources Marine Surveyors Office	Deputy Chief Surveyor; Engineer and Ship Surveyor; Examiner of Engineers, Class 1 Certificate of Competency Marine Engineer, Steam and Motor	T	"	T	T			T			T	T	T	T	T	T		T	T	T		"
Mr. <b>Austin C. BOLGER</b> Deputy Chief Surveyor Department of the Marine and Natural Resources Marine Surveyors Office	Deputy Chief Surveyor; Engineer and Ship Surveyor; Examiner of Engineers; Class 1 Certificate of Competency Marine Engineer, Steam and Motor	T	"	T	T			T			T	T	T		T	T		T	T	T		84

<sup>82</sup> Ireland

<sup>83</sup> Normally attends all MSC meetings and Assembly

<sup>84</sup> Normally attends all MEPC meetings and some other Sub-Committee meetings as required

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																				
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M	
IRELAND (Cont'd)																						
Mr. <b>Donal LINEHAN</b> Nautical Surveyor, Examiner of Masters and Mates Department of the Marine and Natural Resources Marine Surveyors Office	Nautical Surveyor; Examiner of Masters and Mates; Master Mariner (FG) Unlimited Tonnage	T	<sup>85</sup>	T	T	T	T				T	T	T	T		T		T	T	T		<sup>86</sup>
Mr. <b>Eamonn ROSSITER</b> Acting Principal Radio Surveyor, Radio Examiner Department of the Marine and Natural Resources Marine Surveyors Office	Radio Surveyor; Radio Examiner; MRGC, Marine Radar Certificate; City & Guilds Certificate in Radio Electronics	T	"	T	T					T		T	T	T	T	T	T		T			<sup>87</sup>
Mr. <b>Eamonn V. CORRY</b> Radio Surveyor, Radio Examiner Department of the Marine and Natural Resources Marine Surveyors Office	Radio Surveyor; Radio Examiner, MRGC; Marine Radar Certificate	T	"	T	T					T		T	T	T	T	T	T		T			

<sup>85</sup> Ireland

<sup>86</sup> Normally attends Sub-Committee meetings as required

<sup>87</sup> Normally attends COMSAR Sub-Committee meetings

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																				
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M	
ISRAEL																						
Mr. <b>Eliezer STERNBERG</b> Administration of Shipping and Ports Deputy Director for Technical Matters Ministry of Transport	Master Mariner F.G.	T	T	T	T	T	T					T	T					T		T		89
Mr. <b>Yoel HYAMS</b> Administration of Shipping and Ports Principal Examiner (Masters and Deck Officers) Ministry of Transport	Master Mariner F.G.	T	T	T	T	T	T		T			T	T	88				T		T		90
Mr. <b>Rafael SPINATH</b> Consultant, Ministry of Transport	Master Mariner F.G.; Extra Master	T	T	T	T	T	T					T	T					T		T		91

<sup>88</sup> Chemical tankers

<sup>89</sup> Available at Maritime Safety Committee meetings

<sup>90</sup> Available at STW Sub-Committee meetings

<sup>91</sup> Available for correspondence only

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																				
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M	
<b>JAPAN</b>																						
<b>Mr. Koichi AKATSUKA</b> Managing Director and General Manager for Europe District Branch The Japanese Shipowners' Association	First Grade Maritime Officer (Navigation) (in accordance with provision of regulation II/2 of the STCW Convention)	T	<sup>92</sup>	T	T	T	T				T	T	T	T	T			T	T			<sup>94</sup>
<b>Mr. Osamu SANO</b> Executive Director The Mercantile Marine Institute of Japan	First Grade Maritime Officer (Navigation) (in accordance with provision of regulation II/2 of the STCW Convention)	T	<sup>93</sup>	T	T		T					T	T					T	T	T		<sup>95</sup>
<b>KIRIBATI</b>																						
<b>Mr. Angus D. SCOTLAND</b> Regional Marine Training Advisor South Pacific Commission	SEE ALL INFORMATION UNDER FIJI																					
<b>Mr. Peter A. HEATHCOTE</b> Regional Maritime Legal Advisor South Pacific Commission	SEE ALL INFORMATION UNDER FIJI																					

<sup>92</sup> Japan

<sup>93</sup> Japan; Philippines

<sup>94</sup> Work for the Japanese Shipowners' Association may restrict attendance at meetings. If meetings are held outside London, travel and accommodation expenses would be expected

<sup>95</sup> Work for the Mercantile Marine Institute of Japan may restrict attendance of meetings

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
LIBERIA																					
Mr. John WATERS	Master (FG) (United Kingdom Department of Trade) Member, Hon. Company of Master Mariners	T	96	T	T	T	T	T	T	T	T	T	T				T	T	T	98	
Capt. Arnett HILL	Master Mariner - Ocean-going vessel of any gross tonnage Certificates of Competence in Nautical Science Graduate of Sperry Marine System Division; Competence in Loran A/C; Inert Gas System; Crude Oil Washing Canadian Coast Guard training in ship inspection and survey Certificates: Simulated Electronic Navigation Level II; Fire Fighting; Survival at Sea	T	97	T		T	T		T	T	T	T	T	T					T	99	

<sup>96</sup> United Kingdom; Liberia

<sup>97</sup> Liberia

<sup>98</sup> Speaks Spanish

<sup>99</sup> Ship safety inspection; Casualty investigation

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
LITHUANIA																					
Prof. Viktoras SEN, ILA Director Maritime Institute of Klaipėda University	Doctor of Technical Sciences Second Class Ship's Engineer Diploma of Engineering of Ship's Power Plant Exploitation	T	<sup>100</sup>	T	T	T		T													
LUXEMBOURG																					
M. Joel MATHIEU Conseiller Technique Commissariat aux Affaires Maritimes Ministère des Transports	Capitaine au long cours Licence en science nautique	T	<sup>101</sup>	T	T		T		T	T	T	T					T	T	T	T	<sup>102</sup>

<sup>100</sup> Lithuania

<sup>101</sup> Luxembourg; Belgique

<sup>102</sup> Disponible de préférence au cours des sessions MSC

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
MAURITIUS																					
Mr. LAM Kam Leung, Johnny Jacques Michel D.C. Incorporated Engineer, Maritime Surveyor Ministry of Land Transport, Shipping and Public Safety	Department of Transport Certificate of Competency Class I (United Kingdom)	T	103					T			T	T							T	105	
Mr. J. Gilbert M. MALLET Nautical Surveyor Ministry of Land Transport, Shipping and Public Safety	Master Class I - Department of Transport, Australia	T	104	T	T		T		T		T	T							T	106	

<sup>103</sup> Mauritius

<sup>104</sup> Mauritius; Australia

<sup>105</sup> Associate Member of Marine Engineers

<sup>106</sup> Member of the Nautical Institute (MNI); Member of the Chartered Institute of Transport (MCIT), United Kingdom

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
MEXICO																					
Mr. Luis I. MURIEL DEL CASTILLO Director de Educación Náutica Fideicomiso de Formación y Capacitación para Personal de la Marina Mercante Nacional (Mexican Maritime Education Directorate)	MSc Education and Maritime Training (Nautical) Captain (Merchant Marine)	T	107	T	T	T	T		T	T	T	T	T	T			T	T	T	109	
Mr. Mauricio CRUZ-REYES Subdirector de Planeación Educativa Fideicomiso de Formación y Capacitación para Personal de la Marina Mercante Nacional (Mexican Maritime Education Directorate)	MSc Education and Maritime (Nautical) Captain (Merchant Marine)	T	108	T	T	T	T		T	T	T	T	T				T	T	T		
Mr. Saúl BANDALA CAMARERO Consejero para Asuntos Marítimos Embajada de México, Londres	Capitán de Altura y Arquitecto	T	T	T	T	T	T			T	T	T	T	T			T	T	T	110	

<sup>107</sup> United States; Netherlands; United Kingdom; France; Denmark; Sweden; Russian Federation; Germany; Mexico; Former Yugoslavia

<sup>108</sup> Denmark; France; Germany; Netherlands

<sup>109</sup> Transportation of dangerous goods by sea

<sup>110</sup> International Maritime Organization

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
NETHERLANDS																					
Mr. F.L.A. BLOOT Head, Manning Section Directorate General for Freight Transport Ministry of Transport, Public Works and Water Management	Master (FG) any GT	T	<sup>111</sup>	T	T	T	T		T		T	T	T					T	T	<sup>113</sup>	
Mr. J.H.A. GAUW Senior Advisor, Safety Management Division Directorate General for Freight Transport Ministry of Transport, Public Works and Water Management	Master (FG) any GT Chairman of the STW Sub-Committee	T	<sup>112</sup>	T	T	T	T		T		T	T						T	T		
NORWAY																					
Mr. Gunnar Erik DYBESLAND Training, Safety and Quality Manager Orient Ship Management	Lecturer Marine Engineering, Marine Eng. Officer Class 1	T	<sup>114</sup>	T	T			T			T				T						
Mr. Harald Johan EIDE Senior Lecturer, Ållesund College	Master Mariner	T	"	T	T	T	T				T	T	T	T							

<sup>111</sup> EU countries

<sup>112</sup> EC countries; Poland; Russina Federation; Philipppines; Indonesia

<sup>113</sup> Vice-Chairman of the European concerted action on "Harmonization of maritime education and training". Task of Vice-Chairman is specifically to deal with administrative aspects of the implementation of the revised STCW Convention

<sup>114</sup> Norway; Philipppines

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
PANAMA																					
Ing. <b>Napoleón SMITH JIMENÉZ</b> Técnico de Seguridad Oficina de Seguridad Marítima (SEGUMAR), Nueva York Dirección General de Marina Mercante	ContraParte Nacional Proyecto Sector Marítimo (ONU-OMI); Inspector de Seguridad Marítima, Dirección General Consular y Naves; Tercer Oficial de Cubierta - Navegación de Altura Maestría en Administración de la Seguridad Marítima (Universidad Marítima Mundial, Malmö, Suecia); Licenciado en Ingeniería Náutica con Especialización en Transporte y Navegación Marítima (Escuela Náutica de Panamá)	T	115	T	T		T					T	T	T		T	T	T	T	T	
Ing. <b>Eladio PEÑALOZA C.</b> Jefe del Centro Técnico Regional Autoridad Marítima de Panamá, Londres	B Sc in Maritime Studies (Escuela Naval Arturo Prat, Valparaíso, Chile) M Sc in Maritime Safety Administration World Maritime University, Malmö, Sweden) Master of Marine Management (Dalhousie University, Halifax, Nova Scotia, Canada)	T	"				T				T	T	T				T		T		

<sup>115</sup> Panamá

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
PERU																					
Sr. <b>José Luis ITURRIZAGA Ramirez</b> Jefe del Departamento de Marina Mercante Dirección de Capitanías y Guardacostas	Capitán de Fragata SGC Oficial Guardacosta	T	<sup>116</sup>				T												T		
Sr. <b>Elar SALVADOR Granda</b> Oficial de Asuntos OMI Dirección de Capitanías y Guardacostas	Capitán de Corbeta SGC Oficial Guardacosta; Oficial de Marina Mercante	T	"	T	T		T		T	T		T	T	T	T	T			T	<sup>117</sup>	
PHILIPPINES																					
Mr. <b>Luis M. TUASON, Jr.</b> Staff Officer to the Commandant Philippine Coast Guard for Maritime Safety Affairs/Head, Port State Control, Manila	Graduate, Maritime Safety Administration (Nautical) - Master's Degree	T	<sup>118</sup>	T	T		T		T	T	T	T			T	T	T	T	T	<sup>119</sup>	<sup>120</sup>

<sup>116</sup> Peru

<sup>117</sup> Supervisor de Estado Rector de Puerto

<sup>118</sup> Philippines

<sup>119</sup> Instructor - Training course for Instructors. Executive Director - National Maritime Polytechnic for more than three years

<sup>120</sup> At least three weeks advance notice would be highly appreciated

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
<b>PHILIPPINES (Cont'd)</b>  Mr. <b>Maximo Q. MEJIA, Jr.</b> Assistant Officer-in-Charge, Coast Guard Affairs Philippine Coast Guard	Lieutenant, Philippine Coast Guard M Sc. Maritime Safety Administration (World Maritime University, Malmö, Sweden) MA in Law and Diplomacy (Tufts University and Harvard University, Ma. U.S.A.) B Sc. Political Science and Chinese language studies (United States Naval Academy, Annapolis, Maryland)	T	<sup>121</sup>				T					T					T		T		

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<sup>121</sup> Philippines

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
POLAND																					
Mr. <b>Edward W. RYMARZ</b> Professor, Gdynia Maritime Academy	Master Mariner; Dr. of Law	T	T	T	T	T	T						T	T				T	T		
Capt. <b>Andrzej KRÓLIKOWSKI</b> Head, Safety Department Maritime Office Gdynia	Master Mariner, M Sc.Eng.	T	<sup>122</sup>	T	T	T	T		T	T	T	T		T		T	T	T	T	<sup>124</sup>	
Mr. <b>Kazimierz DENDURA</b> Quality Assessment Manager, Maritime Board Professor, Maritime Academy	Ch.Eng (Mts); Dr. Hab.; BSILEAD Auditor	T	<sup>123</sup>	T	T			T		T	T			T			T		T		

<sup>122</sup> Poland; Czech Republic; Norway; United Kingdom

<sup>123</sup> Poland

<sup>124</sup> Dean of Navigation Faculty, Senior Lecturer of Gdynia Maritime Academy; Member of the Jury in Maritime Court, Gdynia; Vice Chairman of Examination Board for Seafarers at Gdynia Maritime Office; Deep Sea Pilot Licence

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
<b>PORTUGAL</b>																					
<b>Mr. Rui RAPOSO</b> Directorate General Senior Assistant Directorate General of Ports, Navigation and Maritime Transport (DGPNTM)	Deck Officer (Portuguese Maritime Academy) Economics (Lisbon University)	T	<sup>125</sup>	T	T		T			T	T	T					T	T	T	<sup>126</sup>	<sup>127</sup>
<b>REPUBLIC OF KOREA</b>																					
<b>Mr. Yun-Cheol LEE</b> Assistant Professor Doctor of International Law (LL.D) Korean Maritime University	Certificate of Second Class Deck Officer	T	<sup>128</sup>	T		T	T		T	T	T	T		T		T	T	T	T		
<b>Mr. Ki-Soo KWON</b> Chief of Faculty Board Korea Marine Training and Research Institute	Marine Engineer (1st Class)	T	<sup>129</sup>	T	T	T		T			T	T	T				T			<sup>130</sup>	

<sup>125</sup> Portugal

<sup>126</sup> Principal of Portuguese Maritime Academy (ENIDH) and Portuguese School for Ratings (EMM); Member of the Board of TRANSINSULAR (Shipping company); OPM (Stevedore in Funchal); OPERLIS (Stevedore in Lisbon); and GLOBAL (Insurance company); Visiting Professor of World Maritime University; Member of International Secretariat of IMLA

<sup>127</sup> Subject to authorization of the Director General

<sup>128</sup> Japan, People's Republic of China, United Kingdom, United States of America

<sup>129</sup> Republic of Korea

<sup>130</sup> Visiting Professor at the School of Engineering, University of Wales, Cardiff College (May 1993-July 1995)

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																				
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M	
ROMANIA																						
Mr. Mihail GRIGORESCU Expert Adviser - Chief Inspector Inspectorate of Civil Navigation	B Sc. (Nautical) Master Mariner	T	<sup>131</sup>	T	T	T	T			T	T	T	T			T			T		T	<sup>134</sup>
Mr. Cornel NECÔULESCU Expert Adviser - Inspector Inspectorate of Civil Navigation	B Sc. (Nautical) Master Mariner	T	<sup>132</sup>	T	T		T					T	T					T		T	"	
Mr. Haralambie BEIZADEA Expert Adviser - General Director Maritime Training Centre (MTC) (UNCTAD- TRAINMAR) Romania	Naval Architect (University of Galati, Department of Mechanics, Branch Vessels and Board Equipment) Ph.D (Conceptions and strategies for human resources evaluation in maritime transport specialization) Romanian Institute of Management - modern management	T	<sup>133</sup>	T	T	T	T					T	T					T		T	<sup>135</sup>	

<sup>131</sup> Romania; United Kingdom; France; Poland

<sup>132</sup> Romania

<sup>133</sup> Romania; United Kingdom; France; Netherlands; Italy; Poland; Bulgaria; Estonia

<sup>134</sup> Registration of ships

<sup>135</sup> Human resources development

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
<b>ROMANIA (Cont'd)</b>																					
Ms. <b>Gergeta ALBU</b> Expert Adviser - Maritime English Certification Management, Training and Communication Certificates Maritime Training Centre (MTC)	Maritime English	T	<sup>136</sup>	T	T					T	T										
<b>RUSSIAN FEDERATION</b>																					
Mr. <b>Vladimir VASILYEV</b> Head of Navigation Technology Laboratory Central Marine Research and Design Institute	Certificate Higher Marine Education PhD in Radiocommunications	T	<sup>137</sup>	T	T	T	T			T	T		T					T		T	
Mr. <b>Victor P. STRELKOV</b> Head, IMO Group Central Marine Research and Design Institute	High Marine Education Diploma; Master Certificate (Unlimited) Foreign Trade Academy Diploma; BSc (World Economics)	T	"	T	T	T	T	T	T	T	T	T	T	T	T	T	T		T		

<sup>136</sup> Romania; United Kingdom; France; Poland

<sup>137</sup> Russian Federation and Former USSR countries

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
RUSSIAN FEDERATION (Cont'd)																					
Mr. Vladimir A. LOGINOVSKY Head of Navigational Chair State Marine Academy, St. Petersburg	Certificate of Higher Education Officer in Charge (Nav) Certificate PgD in Navigation Certificate Doctor of Science in Navigation Professor of Navigation Certificate	T	138	T	T	T	T		T			T				T			T		
Mr. Yury A. PESKOV Professor of Navigational Chair State Marine Academy, Novorossiysk	Certificate of Higher Education Officer in Charge (Nav) Certificate PhD in Navigation Certificate Professor of Navigation Certificate	T	139	T	T	T	T		T	T		T	T			T			T		

<sup>138</sup> Visiting Professor in Hollad, Germany. Russian Federation and Former USSR countries.

<sup>139</sup> United Kingdom, Russian Federation and Former USSR countries

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
<b>SINGAPORE</b>																					
Mr. <b>FOONG Yee Kuan</b> Marine Surveyor Maritime and Port Authority of Singapore	Class I (Master Mariner); MSc. MCIT Deck Officers Training/Examination	T	<sup>140</sup>	T	T		T					T	T					T		T	
Mr. <b>Chandru Sirumal RAJWANI</b> Marine Surveyor, Shipping Division Maritime and Port Authority of Singapore	Class I Certificate of Competency BSc. (Hons) Marine Engineer Training/Examination	T	<sup>141</sup>	T	T			T				T	T					T		T	
Mr. <b>K.H.K. RANGAN</b> Principal, National Maritime Academy Training Division Maritime and Port Authority of Singapore	BSc., B.E., LLB (Hons), Barrister-at-Law, Class II Certificate of Competency (Motorship) Marine Engineer Training	T	"	T	T			T				T	T	T	T		T	T	T	T	

<sup>140</sup> Bangladesh; India; Indonesia; Malaysia; Pakistan

<sup>141</sup> Commonwealth

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
SINGAPORE (Cont'd)																					
Mr. Antonio Caridade LOBO Section Head, Department of Maritime Technology and Transportation Singapore Polytechnic	Master Mariner (United Kingdom) MBA (United Kingdom) Post Graduate Diploma in Management Consultancy (United Kingdom) Deck Officers Training	T	<sup>142</sup>	T	T	T	T		T	T	T	T		T	T		T				
Mr. Jaafar Bin SIDIN Deputy Head, Maritime Technology and Transportation Singapore Polytechnic	Master Class I (United Kingdom) MSc. (MET) (Malmö, Sweden) MCIT Deck Officers Training	T	<sup>143</sup>	T	T	T	T				T	T					T				
Mr. Amit RAY Deputy Head, Maritime Technology and Transportation, Singapore Polytechnic	Class I Engineer (FG) MBA (Warwick, United Kingdom) MCIT (United Kingdom)	T	"	T	T	T		T			T						T				
SLOVENIA																					
Captain Ivo MARASPIN Head of Port State Control	Master Mariner (Unlimited) BSc Maritime Transport	T		T	T	T	T		T		T	T	T	T	T	T	T		T		

<sup>142</sup> Malaysia; Singapore

<sup>143</sup> Singapore

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
<b>SOUTH AFRICA</b>																					
Mr. <b>William Ronald DERNIER</b> Director Shipping, Head of Maritime SAR Nautical Examiner Department of Transport	Master Special Grade Certificate (SA Extra Masters) ISM Auditor Certificate from LR IMO training in application of STCW Served at sea to the rank of Second Officer Lecturer: Maritime training for 3 years, 16 years maritime administration	T	<sup>144</sup>	T		T	T		T		T	T	T				T		T		<sup>145</sup>
Mr. <b>Brian Rodney WATT</b> Chief Director, Shipping Senior Nautical Examiner Department of Transport	Master Special Grade Certificate (SA Extra Masters) Diploma in Maritime Law (University of Natal) Diploma in Business Management from Executive Education (SA) ISM Management Training Certificate (DNV) IMO training in application of STCW Served at sea in all Deck Officer ranks up to and including Master 24 years in Maritime Administration	T	"	T		T	T				T	T				T	T	T	T		"

<sup>144</sup> South Africa; Namibia (Note: Namibia has adopted the same regulations as are in place in South Africa, therefore it must be assumed that all aspects are virtually identical)

<sup>145</sup> There could be some financial restrictions unless meetings were co-ordinated with other meetings that were to be attended

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																					
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M		
SPAIN																							
	Mr. <b>José Luis LÓPEZ REDONDO</b> Chief, Maritime Training Directorate General of Merchant Marine	Capitán de la Marina Mercante (Master unlimited)	T	T	T	T		T					T	T		T			T	T	T		
	Mr. <b>Francisco SÁNCHEZ FARIÑAS</b> Programs Director Directorate General of Merchant Marine	Capitán de la Marina Mercante (Master unlimited)	T	T	T	T	T	T					T	T	T				T		T	T	T
		Chief Engineer unlimited Diploma of Risk Management																					
	Mr. <b>Fernando COLLADO SIMÓN</b> Jefe de Servicio de Personal Marítimo Dirección General de la Marina Mercante Ministerio de Fomento		T	<sup>146</sup>	T					T		T	T	T	T	T			T	T			

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
<b>SRI LANKA</b>																					
Mr. <b>A.W.H.S.S.R. WEERAKOON</b> Deputy Director, Merchant Shipping (Eng.) Sri Lankan Maritime Administration	Government Engineer and Ship Surveyor Chief Engineer of Higher Officers and Ratings Chief Port State Control Officer Registrar of Ships Certificate of Competency Class I (United Kingdom)	T	<sup>147</sup>	T	T	T		T	T	T	T	T	T	T		T	T	T	T	<sup>148</sup>	
Capt. <b>Patala Nicoli SENANAYAKE</b> Chief Examiner of Masters and Mates Chief Nautical Surveyor & Port Control Officer Sri Lankan Maritime Administration	Master Class I (Canada) IMO Fellowship	T	"	T	T	T	T		T	T	T	T	T	T		T	T	T	T		

<sup>147</sup> Sri Lanka

<sup>148</sup> Alternative Certification and ISM Code

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
SRI LANKA (Cont'd)																					
Capt. S.V. SUBHEDAR Consultant	Master Mariner, EXN B Sc. (Hons.) Marine Technology (United Kingdom). Member of the Institution of Quality Assurance (MIQA), London Member of the Royal Institution of Naval Architects (MRINA), London United Kingdom delegate to STCW Conference	T	<sup>149</sup>	T	T	T	T		T	T	T	T	T	T	T	T	T	T	T	<sup>151</sup>	<sup>152</sup>
Dr. T.A. PIYASIRI Senior Lecturer, Maritime Academy and Examiner for Certificates of Competency University of Moratuwa	Ph.D Marine Engineer C.Eng. Member of the Institution of Marine Engineers	T	<sup>150</sup>	T	T	T		T				T	T				T	T	T		
Mr. L. HEMACHANDRA Marine Engineer Officer Sri Lankan Maritime Administration	Certificate of Competency Class I (United Kingdom)	T	"	T	T	T		T	T	T	T	T	T	T		T	T	T	T		

<sup>149</sup> Commonwealth; IMO STCW '95 mission to SAAPC countries

<sup>150</sup> Sri Lanka

<sup>151</sup> Alternative certificates

<sup>152</sup> Other than meetings in London, prefer communication by telefax, e-mail at any time

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
SWEDEN																					
Mr. <b>Rolf GOTARE</b> Head of Operative Division Swedish Maritime Administration	Master Mariner (Chemicals, Oil, Dangerous Goods)	T	<sup>153</sup>	T	T		T		T	T	T	T	T		T		T	T	T		
Mr. <b>Tomas GUSTAVSSON</b> Senior Administrative Officer Swedish Maritime Administration	Master Mariner (Dangerous Goods)	T	<sup>154</sup>		T		T				T	T		T	T	T	T	T			
TONGA																					
Mr. <b>Sione Tu'itupou FOTU</b> Secretary for Marine and Ports Ministry of Marine and Ports	Master Mariner (Foreign Going New Zealand)	T	<sup>155</sup>				T					T	T						T		
Mr. <b>Moses FAKATOU</b> Deputy Secretary for Marine and Ports Ministry of Marine and Ports	1st Class Marine Engineer (Foreign Going New Zealand)	T	"					T				T	T								

<sup>153</sup> Sweden

<sup>154</sup> Scandinavian countries

<sup>155</sup> Tonga

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
<b>TURKEY</b>																					
Professor Dr. <b>Osman Kamil SA</b> — Dean, Maritime Faculty Istanbul Technical University	B.Eng; M.Eng; PhD. (Marine Engineering, Liverpool University) Dean of Maritime Faculty, Istanbul Technical University National Project Co-ordinator of Marine Safety Training Center (UNDP/IMO/TUR/88/008) Head of Department of Marine Engineering	T	<sup>156</sup>	T	T			T				T							T		
Mr. <b>Teoman AKIN</b> Senior Lecturer, Head of Ship Operations Division, Maritime Faculty, Istanbul Technical University	Master (Oceangoing) - All 10 required certificates of competency	T	<sup>157</sup>	T			T				T	T	T	T	T	T			T		

<sup>156</sup> Bulgaria; Egypt; Japan; Norway; Poland; Romania; Russian Federation; Turkey; United Kingdom; United States

<sup>157</sup> Turkey

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
UKRAINE																					
Mr. <b>Loran KOZYR</b> Head of Navigational Faculty of Odessa State Marine Academy	Extra Master; Professor; PhD; Master and Mates Certificate of Competency	T	<sup>158</sup>	T		T	T					T	T		T			T			
Mr. <b>Anatoliy VOLODIN</b> Head of Technical Sub-Division of State Marine Safety Navigation Inspection	Marine Engineer Class I; Professor	T	"	T		T		T				T	T		T			T			
Mr. <b>Alexander PIPCHENKO</b> Head of Training and Certifying Centre	Marine Engineer Class I; Professor	T	"	T		T		T				T	T		T			T			
Mr. <b>Leonid CHAYKOVSKY</b> Head of Safety Marine Inspection Department of Merchant Marine and River Transport	Extra Master; Master and Mates Certificate of Competency (Reg. II/2)	T	"				T				T	T	T	T	T						
Mr. <b>Nicolay KOPYAKOV</b> Head of Technical Subdivision, State Marine Safety Inspection Department of Merchant Marine and River Transport	Marine Engineer Class I	T	"					T					T	T							

<sup>158</sup> Ukraine; Russian Federation

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
UNITED KINGDOM																					
Mr. <b>Claude Stewart Max HAMILTON</b> Head, Seafarer Standards Branch Marine and Coastguard Agency	Extra 1st Class Certificate of Competency (Marine Engineer)	T	<sup>159</sup>	T	T	T		T	T		T	T	T			T			T		
Mr. <b>Fazlur Rahman CHOWDHURY</b> Examiner, Masters and Mates Marine and Coastguard Agency	M Sc. (World Maritime University, Malmö, Sweden) Master Mariner (United Kingdom)	T	<sup>160</sup>	T	T	T	T		T	T	T	T	T			T	T	T	<sup>162</sup>		
Mr. <b>R.M. MATTHEW</b> Chief Officer Merchant Navy Training Board Chamber of Shipping of the United Kingdom	Master Mariner (FG)	T	<sup>161</sup>	T	T	T	T														

<sup>159</sup> United Kingdom

<sup>160</sup> United Kingdom; Bangladesh, India and Sri Lanka (IMO mission in March 1997)

<sup>161</sup> United Kingdom

<sup>162</sup> Formerly Director-General of Shipping, Bangladesh

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
<b>UNITED STATES</b>																					
<b>Mr. Joseph ANGELO</b> Director of Standards United States Coast Guard, Washington D.C.	BSc (USMMA King's Point)	T	<sup>163</sup>	T							T	T					T	T	T		<sup>164</sup>
<b>Mr. Christopher M. YOUNG</b> Maritime Transport Specialist United States Coast Guard, Washington D.C.	Juris Doctor (Law Degree) and Member of the Bar in Washington D.C. Member of Maritime Law Association of the United States	T	<sup>165</sup>	T							T	T					T	T	T		

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<sup>163</sup> United States

<sup>164</sup> Normally attend meetings of the STW Sub-Committee

<sup>165</sup> United States

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																		
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L
URUGUAY  Mr. <b>Carlos ORMAECHEA</b> Head of Department of Legislation and International Agreements Prefectura Nacional Naval	Commander Uruguayan Navy (Coast Guard)	T	T	T		T	T	T	T		T	T		T	T	T	T	T	T	
	MSc Maritime Safety Administration (Nautical																			
	Radio Communications Surveyor (Argentina)																			
	Radio Communications Manager (Argentina)																			
	Uruguayan Masters' Examiner																			
	Member United Kingdom Nautical Institute																			
	Radar & ARPA Certificate																			
	Teacher of Internrtional Regulaitons at the																			
	Uruguayan Naval Academy																			
	Nautical Surveyor (flag and port State control)																			
Deputy Uruguayan ISM Auditor																				
VTS - Manager																				
Mr. <b>Carlos ABILLEIRA</b> Sub-Director Escuela Naval	Commander, Uruguayan Navy	T	T	T	T	T	T		T		T	T	T					T	T	

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
VANUATU																					
Dr. <b>James COWLEY</b> , CBE Permanent Representative of the Republic of Vanuatu to IMO	Chairman, Maersk (Training and certification of Cadets, Junior and Senior Officers for gas carriers, oil tankers, ro-ro vessels, container ships, offshore supply vessels). Personally training Masters and Chief Engineers as onboard assessors for National Vocational Qualifications. Extra-First Class Marine Engineer Certificate of Competency (Steam and Motor) (United Kingdom). Fellow of the Royal Academy of Engineering Honorary Fellow of Institute of Marine Engineers and Nautical Institute. BSc and PhD (Engineering) (University of London) Vocational Assessor Qualifications (TDLB Standards) for United Kingdom competency-based qualifications. Formerly Chief Examiner of Engineers (United Kingdom)	T	<sup>166</sup>	T	T	T		T			T	T	T	T	T	T	T	T	T	<sup>167</sup>	

<sup>166</sup> United Kingdom and Commonwealth countries; Northern European countries; Open Registry countries

<sup>167</sup> Currently Chairman of UK Engineering Services Standing Conference responsible for National Vocational Qualifications at Higher Technical and Professional levels for use in United Kingdom utilities (Gas, Water, Electricity, Communications, etc.); Transport (land, sea, air, rail); the Armed Forces; and Surveying

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
VANUATU (Cont'd)																					
Mr. <b>Donald J. SHEETZ</b> Vice President, Maritime Safety and Deputy Commissioner of Maritime Affairs Vanuatu Maritime Services Ltd.	Graduate (U.S. Merchant Marine Academy - King's Point) B Sc, Master of Business Administration (Golden Gate University).	T	<sup>168</sup>	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T		<sup>169</sup>
VIETNAM																					
Mr. <b>NGUYEN CONG DUC</b> Director, Haiphong Port Authority	Graduate (Engineering) - Vietnam Maritime University	T	<sup>170</sup>	T	T													T	T	T	
Mr. <b>NGUYEN VIET ANH</b> Maritime Safety Inspector/Legal Expert Vietnam National Maritime Bureau	Master (500 GRT and 3,000 GRT)	T	"	T	T	T	T					T						T	T		

<sup>168</sup> United States; Vanuatu; Open registry countries

<sup>169</sup> Due to time and distance problems, correspondence duties would be preferred

<sup>170</sup> Vietnam

Country/Organization Name and Title	Professional credentials/certificates	Areas of Expertise*																			
		A	B	C	D	E	F1	F2	F3	F4	F5	G	H1	H2	H3	H4	I	J	K	L	M
<b>HONG KONG, CHINA (Associate Member)</b>																					
Mr. <b>LEUNG Hou-kin</b> Senior Surveyor of Ships Marine Department, Hong Kong Government	Chartered Engineer Certificate of Competency (Marine Engineer Officer) Class 1 Combined (United Kingdom) B Sc. in Marine Engineering Member of the Institute of Marine Engineers (United Kingdom) Member of the Hong Kong Institution of Engineers	T	<sup>171</sup>	T	T	T		T		T	T	T	T	T		T	T		T		
Mr. <b>David Frederick Ross COLDWELL</b> Executive Director Griffin Shipping (Asia) Ltd.	Master Mariner; ISM/ISO Auditor	T					T			T	T	T	T	T			T			<sup>173</sup>	
Mr. <b>Pradeep Kumar CHAWLA</b> Safety and Quality Manager Anglo Eastern Ship Management Ltd.	Master Mariner; Completed Institute of Chartered Shipbroker Examinations (MICS)	T	<sup>172</sup>	T	T	T	T		T	T	T	T	T	T			T			<sup>174</sup>	

<sup>171</sup> Hong Kong, China

<sup>172</sup> India; Philippines; United Kingdom; Hong Kong

<sup>173</sup> ISM

<sup>174</sup> ISM/ISO 9002; Lead Auditor Qualifying Exams completed; Practicing Auditor; Computer-based Training (CBT)