



Mr Francis Zachariae
Secretary General
International Association of Marine Aids to Navigation
and Lighthouse Authorities
10, rue des Gaudines
78100 Saint Germain en Laye
FRANCE

Dear Secretary-General

In accordance with Article 8 of the IALA Constitution and Article 3.5 of the IALA General Regulations I have the honour to inform you that I have been authorized to present the Australian Maritime Safety Authority (AMSA), National member of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA), as a candidate national authority for election to the IALA Council in June 2023.

The attached statement sets out the background to this nomination.

Should AMSA be elected it will be represented at Council meetings by:

Mr Julian Mitchell
Manager Asset Management & Preparedness
Australian Maritime Safety Authority
PO Box 10790, Adelaide Street
Brisbane, QLD 4000
Australia
Email: julian.mitchell@amsa.gov.au

A statement at Attachment B sets out Mr Mitchell's suitability for the role.

Yours sincerely

MICK KINLEY

7 February 2023

ATTACHMENT A

Statement of Claims

Why IALA is important to Australia

Australia receives over 30,000 port visits from international ships each year, and maintains a network of approximately 11,250 aids to navigation managed by a combination of Australia's Commonwealth and State Governments.

Australia is a signatory to almost all international maritime conventions, including the International Convention for the Safety of Life at Sea (SOLAS) and the International Convention for the Prevention of Pollution from Ships (MARPOL).

It is in Australia's interests that all ships operating in Australia's waters can safely navigate their way through its challenging and pristine marine environment. This is achieved, in part, by the implementation of high-quality standards for navigation that are internationally recognised and implemented. Australia relies on the guidance and technical assistance offered by IALA to harmonise its aids to navigation network.

Membership of IALA reflects Australia's commitment to promoting safety of navigation.

Australia's ongoing support of IALA

Australia is a key player in IALA and an active member of its governing Council.

Australia supports and promotes the goals of IALA by:

- being actively involved in the work of IALA's technical committees, including playing leading roles in key areas such as e-navigation, engineering, and vessel traffic services
- participating in IALA sponsored seminars, conferences, and workshops
- assisting IALA in its capacity building activities in the Asia Pacific region by providing expert assistance to national authorities responsible for the provision of aids to navigation.

Australia was the proud recipient of the IALA Heritage Lighthouse of the Year Award in 2021 for the Cape Byron Lighthouse.

Biography

Mr Julian Mitchell



Mr Julian Mitchell is a senior manager within AMSA and is responsible for major commercial contracts and a significant inventory of assets.

Julian's portfolio includes managing the Commonwealth Government's aids to navigation (AtoN) network. The AtoN team delivers a rolling programme of AtoN capital works, manages maintenance activities through an outsourced contract, and is responsible for the preservation of the heritage lighthouses and artefacts in the AMSA network.

In addition, Julian's team delivers AMSA's national emergency towage capability, pollution response equipment, search and rescue aviation response assets, plus the national maritime emergency communications and alerting infrastructure.

Prior to joining AMSA, Julian worked as a consultant and prior to that as a senior officer in the military. His roles have focussed on delivery of complex infrastructure & technology programmes and the management of specialised outsourced services. He holds a Master of Business Administration and is a Chartered Management Accountant.

Julian has been supporting AMSA's engagement with IALA since 2019, including regular attendance at Council meetings.



MARINHA DO BRASIL

DIRETORIA DE HIDROGRAFIA E NAVEGAÇÃO
Rua Barão de Jaceguai, s/nº - Ponta D'Armação
CEP: 24048-900 - Niterói - RJ
Tel.: (21) 2189-3070 – dhn.secom@marinha.mil.br

Niterói, RJ, 3 April 2023.

Mr. FRANCIS ZACHARIAE
Secretary-General
International Association of Marine Aids to Navigation and Lighthouse Authorities
10, rue des Galdines
78100 – Saint Germain en Laye, France

Subject: DECLARATION OF CANDIDACY

Dear Secretary-General,

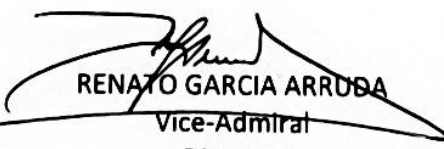
1. In accordance with Article 8 of the IALA Constitution and Article 3.5 of the IALA General Regulations I have the honour to inform you that I have been authorized to present Rear-Admiral (Ret.) MARCOS LOURENÇO DE ALMEIDA, National member of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA), as a representative of the Brazilian national authority, as non-elected member for the IALA Council, to be designated in June 2023.

The attached statement sets out the background to this nomination.

MARCOS LOURENÇO DE ALMEIDA – Rear Admiral (Ret.)

Directorate of Hydrography and Navigation (DHN)
Rua Barão de Jaceguay, s/n – Ponta da Armação
Niterói – Rio de Janeiro – Brasil
CEP 24.048-900
E-mail: marcosalmeida.brazil@gmail.com
Tel.: +55(21)99770-9466

2. A statement setting out his suitability for the role is attached.


RENATO GARCIA ARRUDA
Vice-Admiral
Director

STATEMENT SETTING OUT SUITABLE FOR THE ROLE

Marcos L. de Almeida

Rear Admiral (Ret.)

Officer of the Brazilian Navy on duty
from 01/1981 to 04/2018.

Hydrographer and Oceanographer

Expert on Law of the Sea and Maritime
Policies

Specialist on International Relations by
the University of Brasilia

Doctor on Naval Sciences by the
Brazilian Naval War College



Personal Info

Phone +55-21-99770-9466

E-mail

marcosalmeida.brazil@gmail.com

Date of birth 18-12-1963

Experience:

1997-1998 **Navigation Instructor**

BN Training Ship BRASIL

1998-1999 **Executive Officer**

BN Oceanographic Vessel ANTARES

1999-2000 **Captain**

BN Hydrographic Vessel ARGUS

2002-2003 **Adviser on Maritime and Environmental Affairs**

Brazilian Navy General Staff

2003-2006 **Adviser for Oceans and the Law of the Sea**

Permanent Mission of Brazil to the United Nations - New York

Coordinator of the informal consultations to draft the UN General Assembly Resolutions on
Oceans and the Law of the Sea, in 2004 and 2005.

2006-2008 **Head of the Maritime Policy and Affairs Division**

BN General Staff

2010-2012 **Director**

Brazilian Navy Hydrography Center

2013-2014 **Deputy Chief of Naval Operations for Organization and Maritime Affairs**

BN Naval Operations Command

2015-2018 **Director**

BN Marine Research Institute (IEAPM)

2018-2019 **Coordinator**

Foundation for Sea Studies (FEMAR)

2018-2023 **IALA Vice President**

2019-2023 **Special Advisor**

Directorate of Hydrography and Navigation (DHN)

Niteroi, Rj, 3 April 2023.


RENATO GARCIA ARRUDA
Vice-Admiral
Director



Canadian Coast Guard

Garde côtière canadienne

Commissioner

Commissaire



MAR 22 2023

Mr. Francis Zachariae
IALA Secretariat General
10 rue des Gaudines
78100
St Germain en Laye
France

Dear Secretary-General,

In accordance with Article 8 of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA) Constitution and Article 3.5 of the IALA General Regulations, I have the honour to present Ms. Antonella Ferro, National member of the International Association of Marine Aids to Navigation and Lighthouse Authorities, as a candidate national authority for election to the IALA Council in June 2023.

Ms. Ferro is the Director, Marine Navigation Programs within Fleet and Maritime Services Directorate at the Canadian Coast Guard. She oversees the operations of aids to navigation, waterways, icebreaking and vessel traffic services in Canadian waters, including leading the implementation of e-Navigation in Canada.

Ms. Ferro joined the Canadian Coast Guard in 2000 as a Marine Communications and Traffic Services Officer and has more than 20 years of public service experience. Over the course of her career at the Canadian Coast Guard, she has held executive level and management roles in marine navigation programs and services, including maritime security.

I am pleased to place my highest confidence in Ms. Antonella Ferro as an excellent contribution to the IALA Council.

Yours sincerely,

Mario Pelletier
Commissioner



D.G.T.M. Y M.M. Ord. N° 12500/ 26

Valparaíso, 12 ENE 2023

DECLARATION OF CANDIDACY

Dear Secretary General,

According to Article 8 of the IALA Convention and Article 3.5 of the IALA General Regulations, I have the honor to present the Directorate General of the Maritime Territory and Merchant Marine (DIRECTEMAR), dependent on the Chilean Navy, national member of the International Association of Aids to Navigation and Lighthouse Authorities (IALA), as a candidate national authority for the election to the IALA Council in the month of June 2023.

The attached declaration sets out the background to this nomination.

Should the Directorate General of the Maritime Territory and Merchant Marine be elected, it will be represented at Council meetings by the Director General of the Maritime Territory and Merchant Marine and/or the Head of the Maritime Signaling and Aids to Navigation Service. Contact details are as follows:

Name: Fernando Cabrera
Grade: Vice Admiral
Position: Director General of the Maritime Territory and Merchant Marine.
Address: Errázuriz 537, Valparaíso, Chile.
Telephone: +56 32 220 8036

Name: Ricardo Cárcamo
Grade: Commander
Position: Head of the Maritime Signaling and Aids to Navigation Service.
Address: Subida Cementerio No. 300, Playa Ancha, Valparaíso, Chile.
Telephone: +56 32 220 8730
Email: rcarcamo@directemar.cl

Yours sincerely,

FERNANDO CABRERA
VICE ADMIRAL
ACTING DIRECTOR GENERAL OF THE MARITIME
TERRITORY AND MERCHANT MARINE



DECLARATION OF CANDIDACY

On behalf of the Chilean Government, I have the honor to present the Directorate General of the Maritime Territory and Merchant Marine (DIRECTEMAR), body that is legally responsible for the provision, maintenance and operation of aids to navigation in Chile, and national member authority of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA), as a candidate for election to the IALA Council in June 2023.

Since 1963 and uninterruptedly, Chile has been a national member of IALA, 6 years after the legal establishment of the Association. As of 1998 to date, Chile has been part of the IALA Council. Together with Brazil, Chile has been a representative of the South American region to IALA and, with Spain, are the only Spanish-speaking countries that are members of the Council. Our participation in the Council is the result of a great initiative of IALA to cover all the regions of our planet and include representatives from all over the world, without distinction and aiming at working in the different activities promoted by the Association.

During these almost 60 years of participation, our Organization has reaffirmed every day its commitment to the global harmonization of aids to navigation systems, through the compliance with IALA publications. The abovementioned has not only allowed us to improve the provision of safety of navigation in our more than 4200 km of coastline, including the National Antarctic Territory, but also to exchange knowledge with the international maritime community.

All this has given us important experience that has enabled us to carry out multiple tasks at a national and international level, thus facilitating to support the development of aids to navigation systems of countries of the region and, consequently, cooperate with IALA's objective to harmonize Maritime Buoyage Systems worldwide. Some of these achievements are detailed in the attached annex.

Likewise, our active participation in committees and technical meetings, exchanging experiences in the international maritime collectivity, has broadened the vision of our Organization towards new challenges in terms of management and technologies to improve our service and assist the Spanish-speaking community in the goals and trends IALA has proposed for the future.

DIRECTEMAR commits once more to continue contributing to the objectives of IALA through its daily work, particularly in the Council, and fully endorsing the change of status of IALA to Intergovernmental Organization (IGO).

Finally, I would like to express my gratitude to IALA members for their support and fraternity during all these years as a member of the Council.

Valparaíso, 12 ENE 2023



FERNANDO CABRERA
VICE ADMIRAL
ACTING DIRECTOR GENERAL OF THE MARITIME
TERRITORY AND MERCHANT MARINE

ANNEX

ACTIVITIES AND ACHIEVEMENTS OF THE PARTICIPATION OF CHILE IN THE IALA GOVERNING COUNCIL

Taking part in the activities of IALA has allowed us:

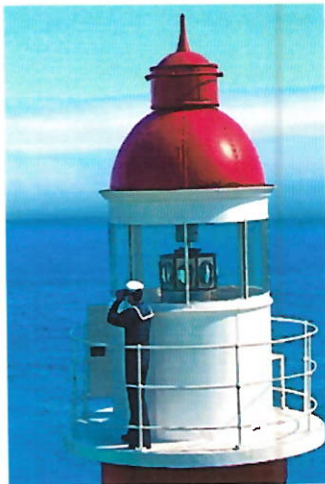
National scope:

- The application of international regulations regarding implementation and maintenance to the entire public and private national aids to navigation network.
- The institutional organization of aids to navigation based on proven processes.
- Design and justification of national regulations to processes of implementation of new signals and network maintenance.
- Quality training for our administrative and technical personnel of aids to navigation, based on IALA model courses.
- Application of cutting-edge technology in the maintenance and renovation of the systems of illumination, radio aids and lighthouse structures.
- Application of concepts for the assessment of Vessel Traffic Service (VTS) stations.
- Awareness and conduction of tasks related to lighthouses historical heritage, associated to the national history of aids to navigation, maintenance and restoration of historical lighthouses.
- Currently, we are making the largest investment in our aids to navigation network in the last 50 years, with the objective of replacing 80% of our signaling, energy and structure devices.
- Access to permanent reference technical material.

International scope:

- Participation in meetings of the IALA Conference and General Assembly, held every four years.
- Participation in biannual meetings of the IALA Governing Council.
- Participation in biannual meeting cycles of the four IALA technical committees, contributing in different working groups and tasks.
- Participation in biannual meeting cycles of the IALA Legal Advisory Panel (LAP).
- Certification of the Maritime Education and Training Center (CIMAR) of the Chilean Navy, as an international VTS training center with IALA accreditation.
- Execution of the VTS Operator training course with IALA accreditation.

- Execution of the level 2 (L2) training course with IALA accreditation, for aids to navigation technicians.
- In conjunction with IALA, seminars for the dissemination in Spanish to countries in the region of cutting-edge topics addressed in other continents.
- Participation in working groups for the translation into Spanish of IALA publications.
- Presentation of aids to navigation topics at IALA symposiums and seminars.
- Aids to navigation internships for representatives from Spanish-speaking countries at the headquarters of our organization.
- Participation in meetings of e-Navigation UNDERWAY Asia-Pacific.
- Visits of experts of our organization to Spanish-speaking countries for advisory purposes.
- Incorporation in our annual development courses on aids to navigation of Administration personnel and aids to navigation technicians from other countries.
- Participation in IALA surveys and statistical questionnaires.
- Assistance from national experts to IALA in audits of Spanish-speaking countries.
- Application to go from national Historical Lighthouse to IALA Heritage Lighthouse.
- Execution, jointly with IALA, of an induction seminar on the IALA topic for Spanish-speaking countries on the occasion of the World Aids to Navigation Day (WAtON DAY).
- Drafting and contribution of information articles for the IALA bulletin on national aids to navigation activities.





中华人民共和国海事局

MARITIME SAFETY ADMINISTRATION
PEOPLE'S REPUBLIC OF CHINA

No.11 Jianguomennei Avenue, Beijing 100736, China Tel: +86-10-652 92457 Fax: +86-10-652 92456

23 March, 2023

Mr. Francis Zachariae
Secretary General of the International Association
of Marine Aids to Navigation and Lighthouse Authorities
10 rue des Gaudines, 78100 Saint-Germain-en-Laye
France

DECLARATION OF CANDIDACY

Dear Secretary-General,

In accordance with Article 8 of the IALA Constitution and Article 3.5 of the IALA General Regulations, I have the honour to inform you that I have been authorized to present Maritime Safety Administration of the People's Republic of China (CHINA MSA), National member of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA), as a candidate national authority for election to the IALA Council in June 2023.

Should CHINA MSA be elected it will be represented at Council meetings by Mr. LI Guoping, the Director-General of CHINA MSA (e-mail: hschc@nhhb.org.cn).

The attached statements have set out the background to this nomination (Annex 1) and my suitability for the role (Annex 2) for your reference.

With best regards,

LI Guoping

Director-General

CHINA MSA

Annex 1

STATEMENT (CHINA MSA)

China has a land coastline of 18,000 km and an island coastline of 14,000 km. Shipping is a significant industry in China's economic development. It plays a key part in boosting trade and industrial transformation, as well as in promoting socio-economic progress and people's wellbeing.

The efficient operation of Aids to Navigations plays an essential part for navigation safety and shipping development. As a Category-A Council member of the International Maritime Organization (IMO) and one of the world's major shipping, port, ship-building and seafarer countries, China attaches great importance to the development of Aids to Navigation.

As the competent authority of Aids to Navigation in China, the Maritime Safety Administration of the People's Republic of China (CHINA MSA) is responsible for the overall planning, construction, maintenance and management of Aids to Navigation and other related issues, providing support for maritime traffic safety, protection of marine environment and the development of shipping economy. By the end of 2022, China MSA owns 70 lighthouse tenders, including 9 large lighthouse tenders with deadweight of more than 1,300 tons. CHINA MSA operates a total of 11,143 public Aids to Navigations, which includes 629 shore-based AIS stations and 23 RBN-DGNSS stations. In addition, 59 VTS centers with 365 radar stations are kept good operation under the management of CHINA MSA.

CHINA MSA pays close attention to the development of IALA and attaches great importance to the cooperation with IALA. It has been almost 40 years since CHINA MSA became a National member of IALA in 1984. Furthermore, CHINA MSA has been a consecutive member of IALA Council from 1994 to date. In 2006, the 16th IALA Conference were held successfully in Shanghai, China, and CHINA MSA served as the IALA President from 2006 to 2010. In 2018, the IALA Seminar on VHF Data Exchange System and IALA ENAV Working Group Intersessional Meeting were jointly hosted by CHINA MSA and IALA, with participation of nearly 70 delegates from more than 20 countries (regions).

CHINA MSA is actively devoted to the work of IALA. From 2018 to 2022, despite the difficulties due to the COVID-19 pandemic, CHINA MSA still actively participated in IALA

meetings and activities, and sent 424 personnel and experts to attend 48 IALA meetings virtually or physically, and submitted about 120 documents in total. One delegate from CHINA MSA chaired the IALA G-1054 guideline revision working group in the ARM Committee and completed the update and improvement of the guideline. In 2021, 5 papers from CHINA MSA were presented by their authors on the 14th IALA Symposium. Until now, 14 organizations endorsed by CHINA MSA have become the Industrial member of IALA and another 4 organizations have hold the IALA Associate membership, accounting for 8.5% and 5% of the total IALA members in the same category.

CHINA MSA firmly supports the development of IALA World-Wide Academy (WWA).

In December 2014, at the 58th session of the Council, CHINA MSA and IALA formally signed a memorandum of cooperation on the education and training of international AtoN personnel, making China to be one of the first countries to jointly implemented the education and training activities with IALA. From 2014 to 2019, WWA and CHINA MSA have jointly held 5 successive international model course trainings on AtoN managers, with 75 trainees from 25 countries. In order to ensure better training, CHINA MSA has invested great resources to establish a new training base for the trainees all over the world.

CHINA MSA always believes that a globally-harmonized approach under the auspices of IALA should be taken to meet the challenges facing the aids to navigation sector. CHINA MSA will, as always, make continuing efforts towards the Strategy Version of IALA. The re-election, if successful, will enable CHINA MSA to avail more opportunities to work closely with other IALA Members for making proactive contributions to foster the safe, economic and efficient movement of vessels through Marine Aids to Navigations worldwide.

Annex 2

STATEMENT (Mr. LI Guoping)

Mr. LI Guoping, Director-General of the Maritime Safety Administration of the People's Republic of China (CHINA MSA), graduated from Dalian Maritime University with a Bachelor's Degree in Navigation. In April 2000, he obtained his Master's Degree in Transportation Engineering from Dalian Maritime University.

Mr. LI Guoping has rich experiences in maritime management.

From November 1988 to December 1997, he served as Director of Yingkou MSA under CHINA MSA.

From December 1997 to November 2004, he served as Deputy Director-General of Yingkou MSA under CHINA MSA.

From November 2004 to January 2007, he served as Deputy Director-General of Tianjin MSA under CHINA MSA.

From January 2007 to March 2010, he served as Director-General of Zhanjiang MSA under CHINA MSA.

From March 2010 to July 2012, he served as Director-General of Hainan MSA under China MSA .

From July 2012 to May 2018, he served as Director-General of Public Security Bureau of the Ministry of Transport (MOT) of China.

From May 2018 to June 2021, he served as Executive Deputy Director of China Maritime Rescue Co-ordination Center (CHINA MRCC).

From June 2021 to February 2022, he served as Chief Safety Supervisor of the MOT and Executive Deputy Director of CHINA MRCC.

From 2022 to date, Mr. LI Guoping serves as Chief Safety Supervisor of the MOT, Executive Deputy Director of CHINA MRCC and Director-General of CHINA MSA.



DECLARATION OF CANDIDACY

To be signed by the Head of the National authority and sent to the IALA Secretary General

Dear Secretary-General,

In accordance with Article 8 of the IALA Constitution and Article 3.5 of the IALA General Regulations I have the honour to inform you that I have been authorized to present the Danish Maritime Authority, National member of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA), as a candidate national authority for election to the IALA Council in June 2023.

The attached statement sets out the background to this nomination.

Should the Danish Maritime Authority be elected it will be represented at Council meetings by

Mr. Niels Peter Fredslund, Deputy Director General, CAO
Danish Maritime Authority
Tlf.: + 45 41 95 30 03
npf@dma.dk

A statement setting out his suitability for the role is attached.

Andreas Nordseth
Director General

**Statement – outlining the credentials of the person to represent the
National member. 2023 - 2027**

30-03-2023

As Director General of the Danish Maritime Authority, it is with great pleasure that I hereby announce the Danish candidacy, Mr. Niels Peter Fredslund, to present Denmark at the IALA Council for the next period of 2023 – 2027.

DANISH MARITIME AUTHORITY

Caspar Brands Plads 9
DK-4220 Korsør
Denmark

With his educational background in political science, mathematics and economics from Aarhus University in 2004, Mr. Fredslund has held positions at the highest level of government administration.

Tel. +45 72 19 60 00

CVR-no. 29 83 16 10

EAN-no. 5798000023000

dma@dma.dk

www.dma.dk

Mr. Fredslund has held several positions in government administration in e.g. The Prime Minister's Office in 2008 – 2009, the Ministry of Finance in 2009 – 2012, the Ministry of Industry, Business and Financial Affairs in 2016 – 2019, as well as the Danish Maritime Authority.

In 2019, Mr. Fredslund was assigned a position as Deputy Director General (CAO) at the Danish Maritime Authority, which is a government agency under the Ministry of Industry, Business and Financial Affairs.

MINISTRY OF INDUSTRY,
BUSINESS AND FINANCIAL
AFFAIRS

The positions have given Mr. Fredslund an extensive insight into the framework conditions for the maritime sector and have developed his highly analytical skills. As Deputy Director General, Mr. Fredslund is responsible for Aids to Navigation and piloting, DMA's digitalization strategy and organizational development. Additionally, Niels Peter Fredslund is responsible for administrative activities in the DMA, including finance, production, human resources, as well as the DMA's IT and data projects.

Since taking the position as Deputy Director General, Mr. Fredslund has been an active council member in IALA. I am convinced that he will continue to make valuable contributions to all aspects of Council activities.

Against this background, I can, in my capacity as Director General of the Danish Maritime Authority, give Mr. Fredslund my warmest recommendations.

Yours sincerely



Andreas Nordseth
Director General

Statement – outlining the credentials of the National Member nomination for a position on the Council 2023 - 2027

30-03-2023

It is with great pleasure that the Danish Maritime Authority, in its capacity as a National Member for Denmark of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA), submits its candidature for election to the IALA Council for the period 2023 -2027.

Denmark, as a major shipping nation with a strong maritime tradition and commitment to intergovernmental cooperation, has always been a strong supporter of IALA and its work. Denmark's representatives have made active contributions to the work of IALA's technical committees and held leadership roles in working groups.

If elected to the Council, Denmark will continue to make active contributions and share its experience in areas such as digitalization, autonomous ships and operation in Arctic regions. Denmark is actively engaged in preparing global shipping for the future. Denmark's vision for the future coastal state includes an infrastructure that maintains safe navigation for all ships, regardless of the degree of autonomy, as well as secure communication in-between ships and between ships and land. Denmark is actively working to bridge the work done by IALA, IMO and IHO regarding new solutions for the shipping of the future. The operation in Arctic regions also deserves attention from IALA as more ships navigate polar waters, and Denmark will strive to improve safety through improved risk management and aids to navigation.

Denmark has established the "Future Lab" in order to ensure that the work of implementing new technical solutions can move forward in areas where regulation is not yet in place – e.g. autonomous ships. Denmark also plays an active role in the transition to the new S-100 standard and is in the process of developing a new national AtoN registry based on the new S-201 standard as well as preparing for the integration of S-124 and S-125 in promulgation of navigational warnings and notices to mariners.

The Danish Maritime Authority respectfully asks for support for its re-election to the IALA Council. In these times of change, Denmark would like to have a seat on the Council to help set the future direction and strengthen the position of IALA as the leading body for the harmonization and drafting of standards for the implementation and operation of aids to navigation worldwide.

Yours sincerely



Andreas Nordseth
Director General

DANISH MARITIME AUTHORITY

Caspar Brands Plads 9
DK-4220 Korsør
Denmark

Tel. +45 72 19 60 00

CVR-no. 29 83 16 10

EAN-no. 5798000023000

dma@dma.dk

www.dma.dk

MINISTRY OF INDUSTRY,
BUSINESS AND FINANCIAL
AFFAIRS



Finnish Transport
Infrastructure Agency

Letter

1 (1)

VÄYLÄ/946/00.03.01/2023

10.2.2023

Mr. Francis Zachariae
IALA Secretary-General
IALA-AISM
10, Rue des Gaudines
78100 Saint Germain en Laye, France

IALA Circular letter 31/2022

Declaration of candidacy

Dear Secretary-General,

In accordance with Article 8 of the IALA Constitution and Article 3.5 of the IALA General Regulations I have the honour to inform you that I have been authorized to present the Finnish Transport Infrastructure Agency, National member of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA), as a candidate national authority for election to the IALA Council in June 2023.

The attached statement (Annex 1) sets out the background to this nomination.

Should the Finnish Transport Infrastructure Agency be elected it will be represented at Council meetings by

Mr Simo Kerkelä, Head of Fairways Unit
e-mail: simo.kerkela@ftia.fi
phone: +358 29 534 3354

A statement setting out his suitability for the role is attached as Annex 2.

Yours sincerely,

Director General

Kari Wihlman



10.2.2023

The Finnish Transport Infrastructure Agency, as a National Member of International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA), has decided to put its name forward for election to the IALA Council for the working period 2023-2027.

Finland has been contributing to the work of IALA Council and IALA Technical Committees for many decades. We highly value the work done in the Association and are committed to the active participation also in the future.

Finland has a coastline, which is challenging to navigate due to archipelago areas, shallow waters, narrow fairways, and ice conditions during winter. At the same time, our country is heavily depending on sea transportation. We have 30 ports which are kept open all year around. These ports handle about 90% of all our foreign trade.

Finnish Transport Infrastructure Agency maintains about 8 300 km of coastal fairways and 8 000 km of inland fairways. To assist safe navigation, we maintain 25 700 aids to navigation (lighthouses, buoys, and spar buoys), and an extensive DGPS service is provided, covering the coastal areas and inland fairways. All Finnish coastal areas and merchant inland fairways are also covered by VTS to further enhance safety of navigation in our waters.

It is very much in our interest to contribute to the development of harmonized Marine Aids to Navigation, including enhancements to existing AtoNs as well as introduction of new digital services, to assist the safe and efficient vessel traffic in our waters.

Yours sincerely,

Kari Wihlman
Director General
Finnish Transport Infrastructure Agency

ANNEX 2

CURRICULUM VITAE

February 10th, 2023

Simo Kerkelä

simo.kerkela@ftia.fi

mobile +358 40 834 0414

fixed +358 295 34 3354

Born in February 26th 1962 in Kemijärvi, Finland
M.Sc. (Civil Engineer) 1990, University of Oulu, Finland
Specialty Geotechnical Engineering



BRIEF WORK HISTORY

- | | |
|---|------------------------|
| Head of Fairway Unit, Finnish Transport Infrastructure Agency | 01/2012– |
| <ul style="list-style-type: none">• Responsible for Management of Coastal Waterways in Finland | |
| Head of Gulf of Finland Fairway Unit, Finnish Transport Agency | 01/2010–12/2011 |
| <ul style="list-style-type: none">• Responsible for Management of Waterways in Gulf of Finland | |
| Head of Fairway Unit, Finnish Maritime Administration | 11/2000–12/2009 |
| <ul style="list-style-type: none">• Responsible for Management of Waterways in Gulf of Finland | |
| Project Manager, Geotek Ltd. | 1996–10/2000 |
| <ul style="list-style-type: none">• Responsible for Geotechnical and Waterway planning projects | |
| Project Engineer, Geotek Ltd. | 1991–1995 |
| <ul style="list-style-type: none">• Geotechnical and Waterway planning projects | |



GOUVERNEMENT

*Liberté
Égalité
Fraternité*

**Direction générale des affaires maritimes,
de la pêche et de l'aquaculture**

Paris, le 27/03/2023

*Le Directeur général des affaires maritimes, de la
pêche et de l'aquaculture*

Monsieur le secrétaire général de l'AIM
1 rue des Caudines
78100 SAINT GERMAIN-EN-LAYE

Monsieur le secrétaire général,

Conformément aux dispositions de l'article 8 des Statuts de l'AIM et de l'article 3.5.1 du Règlement général, la direction générale des affaires maritimes, de la pêche et de l'aquaculture, en tant que membre national de l'association représentant le pays hôte, bénéficie d'un siège de droit au Conseil de l'association.

Ce conseil sera renouvelé lors de la prochaine assemblée générale de l'AIM, qui se tiendra le 3 juin 2023.

J'ai l'honneur de vous faire savoir que la direction générale des affaires maritimes, de la pêche et de l'aquaculture sera représentée aux réunions du Conseil lors du mandat 2023-2027 par :

Vincent DENAMUR, sous-directeur du sauvetage, de la navigation et du contrôle
vincent.denamur@mer.gouv.fr (+33140818677)

Une déclaration témoignant de ses qualifications pour assumer cette représentation est en pièce jointe.

Je vous prie d'agréer, Monsieur le secrétaire général, l'expression de ma considération distinguée.

Le directeur général des affaires maritimes,
de la pêche et de l'aquaculture

Eric BANEL

mer.gouv.fr

Tour Séquoia
92005 La Défense Cedex

DECLARATION

de la direction générale des affaires maritimes, de la pêche et de l'aquaculture

(Renouvellement du Conseil de l'AIM, le 3 juin 2023)

Monsieur le Secrétaire général,

Vincent DENAMUR est membre du conseil de l'AIM, depuis décembre 2013, date à laquelle il a été nommé adjoint au sous-directeur de la sécurité maritime auprès du directeur des affaires maritimes.

Actuellement sous-directeur du sauvetage, de la navigation et du contrôle au sein de la direction générale des affaires maritimes, de la pêche et de l'aquaculture, il a directement en charge, entre autres sujets, l'ensemble du domaine d'intervention de l'AIM : signalisation maritime et services de trafic maritime, e-navigation, et mise en œuvre de la planification des espaces marins.

Officier général de la marine, Il occupe son actuel poste après un parcours professionnel initié en 1994, intégralement au sein de l'administration des affaires maritimes française. Il a alterné des postes à vocation administrative sur le littoral comme en administration centrale et outre-mer, mais également de nature opérationnelle, en VTS et en centre de coordination du sauvetage en mer (MRCC), ainsi qu'en surveillance des pêches.

Courtesy translation

Vincent DENAMUR has been the french councilor for IALA since december 2013, as appointed deputy director for maritime safety in the french directorate for maritime affairs.

He now works as director for maritime services and enforcement in the Directorate general for maritime affairs, fisheries and aquaculture. As such, he is responsible for the whole IALA field of competence : aids to navigation including VTS, e-navigation and implementation of marine spatial planning.

Navy general officer, Vincent DENAMUR has held numerous positions in the french maritime affairs department since 1994 : management posts both in coastal services and the central administration, as well operational positions, including directorship, in VTS, maritime rescue coordination centers and additionally, in maritime fisheries surveillance and policing.



Bundesministerium für Digitales und Verkehr • Postfach 20 01 00, 53170 Bonn

IALA – AISM Headquarters
10 rue des Gaudines
78100
St Germain en Laye
France

Subject: Declaration of Candidacy

Your ref.: Circular Letter 31/2022
Our ref.: WS12/528.2/2-1-1-IALA
Date: Bonn, .01.2023
Page 1 of 3

Dear Secretary-General,

In accordance with Article 8 of the IALA Constitution and Article 3.5. of the IALA General Regulations I have the honour to inform you that I have been authorized to present the Federal Waterways and Shipping Agency of Germany, National member of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA), as a candidate national authority for election to the IALA Council in June 2023.

The attachment sets out the background to this nomination.

Should the Federal Waterways and Shipping Agency be elected it will be represented at Council meetings by

Christian Forst, Head of Marine Aids to Navigation Service

Generaldirektion Wasserstraßen und Schifffahrt

Am Propsthof 51

53121 Bonn

Germany

Phone: +49 228 7090 4003

e-mail: christian.forst@wsv.bund.de

Dr. Norbert Salomon
Leiter der Abteilung
Wasserstraßen und Schifffahrt

Robert-Schuman-Platz 1
53175 Bonn

Postanschrift:
Postfach 20 01 00
53170 Bonn

Tel. +49 228 99-300-4400
Fax +49 228 99-300-807-4400

al-ws@bmdv.bund.de

www.bmdv.bund.de





Seite 2 von 3

A statement setting out his suitability for the role is attached.

Yours sincerely,

Dr. Norbert Salomon



Seite 3 von 3

Declaration of Candidacy Federal Republic of Germany

Attachment

The Federal Waterways and Shipping Agency is operating under the German Federal Ministry for Digital and Transport and is the Federal Authority being legally responsible for the provision, maintenance and operation of Marine Aids to Navigation in the German coastal waters, the EEZ and the inland waterways.

Being one of the "founding fathers" of IALA in 1957 Germany has been heavily involved with IALA ever since and had contributed to major milestones in IALA's achievements. Germany is supporting the change of status of IALA, has signed the Convention and initiated the national ratification process, which will be finalized shortly.

Our ongoing commitment and dedication to IALA does include an active membership to all IALA Technical Committees and the Legal Advisory Panel, the organization of IALA workshops and seminars and to provide technical, legal and management expertise to IALA whenever suitable.

Christian FORST is heading the National Aids-to-Navigation Service and has been involved with IALA for more than 20 years. Firstly, as a member of the former IALA Radionavigation Committee he was elected as a Councilor in 2002 and got re-elected ever since. In addition to his position as Councilor Christian Forst has been a member of the Finance and Audit Committee as well as of the Strategy Drafting Group. He has long experience in various other international organizations and expressed his strong desire to continue his work in IALA's Council serving the international maritime community.

The German Federal Ministry for Digital and Transport is seeking support for Mr. Christian FORST as a candidate to be elected as IALA Councilor.



Service Maritime et de Navigation d'Haïti SEMANAH

Port-au-Prince, le 3 avril 2023

ACTE DE CANDIDATURE

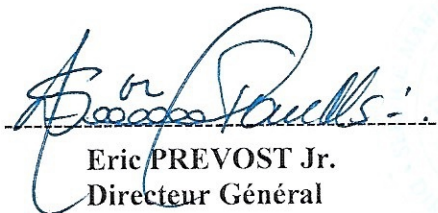
Monsieur le Secrétaire Général,

Conformément aux dispositions de l'article 8 des Statuts de l'AIMS et de l'article 3.5.1 du Règlement général j'ai l'honneur de vous faire savoir que j'ai été autorisé à présenter la candidature du Service Maritime et de Navigation d'Haïti (SEMANAH), membre national de l'Association Internationale de Signalisation Maritime (AIMS), à l'élection du Conseil de l'AIMS de juin 2023.

Le communiqué joint présente le contexte de cette candidature. En cas d'élection, le Service Maritime et de Navigation d'Haïti (SEMANAH) sera représenté aux réunions du Conseil par :

- 1- **Monsieur Frenold CHERISTIN**, (identifié au numéro : 004-292-339-9; Tel. : (+509) 3921 0827 ; courriel : frenoldcheristin@gmail.com), Hydrographe, Directeur Adjoint de la Protection du Milieu Marin.
- 2- **Monsieur Robert JEAN**, (identifié au numéro : 004-000-049-1; Tel. : (+509) 3838 7466 ; courriel : rjrobert618@hotmail.com), Chef de Service de la Signalisation Maritime, attaché à la Direction de la Sécurité Maritime.

Une déclaration témoignant de ses qualifications à assumer cette représentation est en pièce jointe.


Eric PREVOST Jr.
Directeur Général





RÉPUBLIQUE D'HAÏTI

Service Maritime et de Navigation d'Haïti SEMANAH

SEMANAH/DAF/035

DECLARATION

La Direction Administrative et Financière (DAF) du Service Maritime et de Navigation d'Haïti (SEMANAH) certifie et atteste par la présente que, Monsieur **Frenold CHERISTIN**, immatriculé fiscalement au numéro : **004-292-339-9**, fait partie du personnel de l'Institution depuis **décembre 2013** et a suivi une formation en **Hydrographie à la Marine Brésilienne (Direction de l'hydrographie et de l'Océanographie ; janvier – décembre 2014)**.

Entant que Directeur Adjoint de la Protection du Milieu Marin (DPMM) et co-responsable du Service Hydrographique, Monsieur **CHERISTIN** est qualifié à assumer la responsabilité de représenter le Service Maritime et de Navigation d'Haïti (SEMANAH) aux réunions du Conseil.

En foi de quoi, cette déclaration lui est délivrée pour servir et faire valoir ce que de droit.

Fait à Port-au-Prince, le 10 avril 2023



Gasho BATELAIS
Directeur Administratif et Financier



Service Maritime et de Navigation d'Haïti SEMANAH

SEMANAH/DAF/036

DECLARATION

La Direction Administrative et Financière (DAF) du Service Maritime et de Navigation d'Haïti (SEMANAH) certifie et atteste par la présente que, Monsieur Robert JEAN, immatriculé fiscalement au numéro : 004-000-049-1, fait partie du personnel de l'Institution depuis août 2004 et a participé à des séminaires de formation :

- Analyse et l'exploitation des données marégraphiques et la prédiction des marées à l'aide du logiciel Task (22-24 mai 2018, Port-au-Prince, Haïti),
- Régulation Opérationnelle Portuaire (15 décembre 2017, Port-au-Prince, Haïti),
- Caribbean Training course for operators of sea level stations (janvier 2011 ; St George's Grenada).

Entant que Chef de Service de la Signalisation Maritime, Monsieur JEAN est qualifié à assumer la responsabilité de représenter le Service Maritime et de Navigation d'Haïti (SEMANAH) aux réunions du Conseil.

En foi de quoi, cette déclaration lui est délivrée pour servir et faire valoir ce que de droit.

Fait à Port-au-Prince, le 10 avril 2023





भारत सरकार / Government of India
पत्तन, पोत परिवहन और जलमार्ग मंत्रालय
Ministry of Ports, Shipping and Waterways

दीपस्तंभ और दीपपोत महानिदेशालय
Directorate General of Lighthouses and Lightships

No.P-2102/1/2019-DP

Date: 22.02.2023

To

Mr. Francis Zachariae
IALA Secretary-General
10, rue-des Gaudines-78100
Saint- Germain-en-Laye, France
Tel: +33134517001
Fax: +33134518205
E-mail: francis.zachariae@iala-aism.org, secgen@iala-aism.org

Sub: Declaration of Candidacy.

Sir,

In accordance with Article 8 of the IALA Constitution and Article 3.5.1 of the IALA General Regulations it is to inform that Mr. Natarajan Muruganandam, Director General has been authorized to represent Directorate General of Lighthouses and Lightships, Ministry of Ports, Shipping and Waterways, Government of India, National member of the International Association of Marine Aids to Navigation and Lighthouses Authorities (IALA), as a candidate national authority for election to the IALA Council in June 2023.

The attached statement sets out the background to this nomination.

Directorate General of Lighthouses and Lightships, Ministry of Ports, Shipping and Waterways, Government of India, be elected it will be represented at council meetings by

Mr. Natarajan Muruganandam

Director General

Directorate General of Lighthouses and Lightships

Ministry of Ports, Shipping and Waterways

Government of India

"Deep-Bhawan" A-13, Sector-24, Noida-201301

Distt: Gautam Budh Nagar, (UP) India

Phone: +91-120-2411294, 2411292

Fax: +91-120-2411345

Email: noida-dgll@nic.in

A statement setting out his suitability for the role is attached herewith.

Encl. As above.

Yours faithfully,

(Digvijay Singh)

Assistant Executive Engineer (E)

For Director General



Mr. Natarajan Muruganandam

Director General

Directorate General of Lighthouses and Lightships

Ministry of Ports, Shipping and Waterways

Government of India,

A-13, Deep Bhawan, Sector-24, Gautam Budh Nagar,

Noida, U.P. - 201301, India

Phone: (+91) 9952965240

Email: murugamandam.natarajan@gmail.com

Date of Birth: 10.05.1969

Mr Natarajan Muruganandam has vast experience in planning, establishment and maintenance of Aids to Navigation in India including VTS, as per international requirements. He has assumed the duty of Director General of Lighthouses and Lightships on 11.10.2021 on sudden demise of Mr. E. Murthy Director General.

HIGHLIGHTS:

- Skilled Professional having excellent technical and Managerial Knowledge.
- Well versed with VTS Technical, operation issues, Audit of AtoNs and VTS Training.
- Coordination with various Indian and International organizations, on issues related to AtoN including VTS.
- Vast knowledge on planning, establishment and maintenance of Aids to navigation.

EDUCATION:

Bachelor's Degree

- B. Tech in Electronics and Communication Engineering in 1991 from University of Madras, Chennai, India.

Master's Degree

- Master of Engineering in Electronics and Communications Engineering from ANNA University Madras in 1994, Chennai, India.
- Master of Business Administration (MBA) in 2003 from the Indira Gandhi Open University, India.

TRAINING UNDERGONE:

1. Administrative Vigilance by Indian Maritime University, Kolkata.
2. Database Management by Indian Maritime University, Kolkata.
3. IALA Guideline at Kolkata.
4. e-Navigation underway 2015(North America) Conference at Bronx, New York.
5. Workshop on AIS AtoN (Real and Virtual) developments and their uses at Korea.
6. 21st Century of Maritime Safety management course at Singapore.
7. Seminar on revision of IMO resolution A.857(20) guidelines for VTS at France.

EXPERIENCE:

He joined Directorate General of Lighthouses and Lightships in December, 1994 and held responsible positions in the department as mentioned below:

- | | | |
|-------|---|--------------------------|
| (i) | Assistant Executive Engineer (Electronics): | 19.12.1994 to 14.11.2001 |
| (ii) | Deputy Director: | 15.11.2001 to 03.09.2006 |
| (iii) | Director: | 04.09.2006 to 14.01.2014 |
| (iv) | Deputy Director General: | 15.01.2014 to 10.10.2021 |
| (v) | Director General | 11.10.2021 - till date. |

While carrying out duties in the above-mentioned positions, details of responsibilities and work experience includes:

1. Establishment of Vessel Traffic Service in Gulf of Kachchh included need analysis, Conceptualization, design, site survey and site selection, equipment with specifications, preparation of proposal for approval from Government.
2. Establishment of National Automatic Identification System Network in India
3. Establishment of National Navtex Network in India
4. Accreditation of Kongsberg VTS Training Academy at Ahmedabad in India as per IALA Guidelines.
5. Accreditation of Marine Navigation Training Institute (MNTI) at Kolkata in India.
6. Coordination with State Governments for setting up VTS in Non-Major ports/state owned ports as per National Maritime Domain Awareness (NMDA) & Maritime States Development Council (MSDC) recommendations.
7. Nodal officer for setting up VTS Competent Authority and VTS Authority in the country as well as organizing VTS Training for the Directorate as well as other VTS establishments, Major ports, Local ports under maritime boards and State Govt. in the country.
8. Responsible for implementation of major programs and policy decisions taken by the Govt. in designated area.
9. To function as Nodal officer for recapitalization of DGNSS projects in India.
10. To chair various committee constituted time to time by DGLL and the Ministry.



No:

Date: / /

العدد: ٢٠٢٥ / ٢ / ١

التاريخ: ٢٠٢٤ / ٢ / ٢

DECLARATION OF CANDIDACY

Dear Secretary-General,

In accordance with Article 8 of the IALA Constitution and Article 3.5 of the IALA General Regulations I have the honour to inform you that I have been authorized to present the General Company for Ports of Iraq, National member of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA), as a candidate national authority for election to the IALA Council in June 2023.

The attached statement sets out the background to this nomination. Should General Company for Ports of Iraq be elected it will be represented at Council meetings by :

Dr. Farhan Mouhaisen Ghdhaib Al-Fartoosi

Director General

Chairman Board of Directors

General Company for Ports of Iraq

Ministry of Transportation - IRAQ

Mob.: +964 770 434 8671

Email: dg@scp.gov.iq



A statement setting out my suitability for the role is attached.

Dr. Farhan Muhaisen Al-Fartoosi

Director General

/ / 2023



Date: April 2023

Ref: IALA01 **Declaration of Candidacy**

Dear Secretary-General,

In accordance with Article 8 of the IALA Constitution and Article 3.5 of the IALA General Regulations I have the honour to inform you that I have been authorised to present the **Commissioners of Irish Lights**, National member of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA), as a candidate national authority for election to the IALA Council in June 2023.

The attached statement sets out the background to this nomination. Should the **Commissioners of Irish Lights** be elected it will be represented at Council meetings by:

Yvonne Shields O Connor, Chief Executive

The Commissioners of Irish Lights,
Harbour Road,
Dun Laoghaire,
Dublin,
Ireland.
Email: Yvonne.shields@irishlights.ie
Phone: 00353872478235

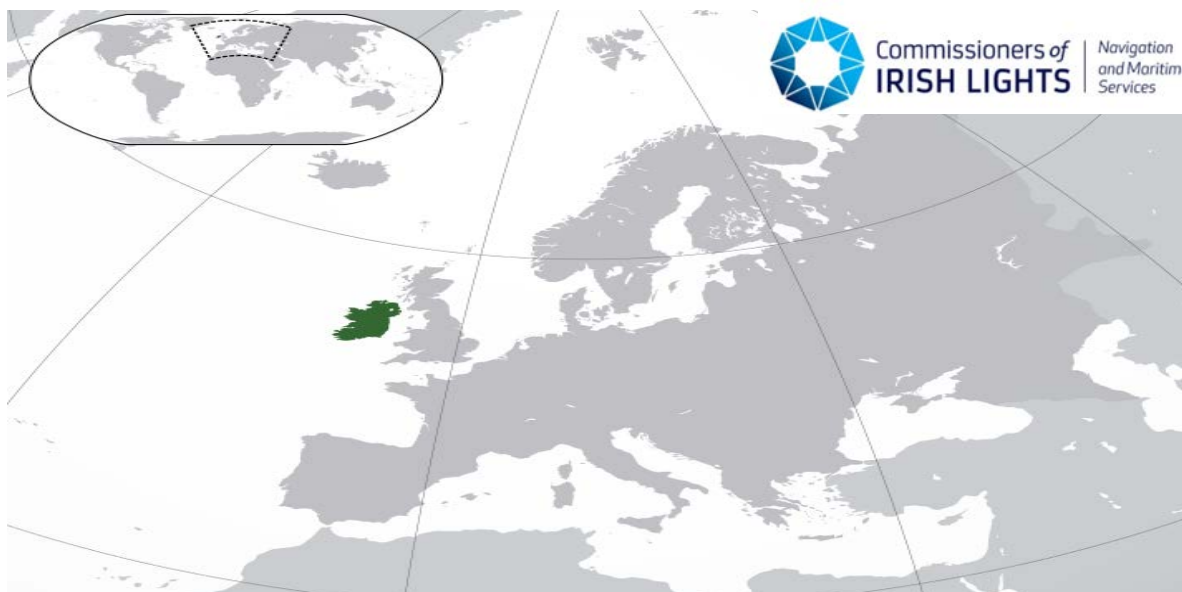
A statement setting out suitability for the role is attached.

Yours sincerely,

Chief Executive

Commissioners of Irish Lights Nomination to IALA Council

The Commissioners of Irish Lights (Irish Lights) is delighted to have the opportunity to seek re-election to the Council of IALA at the 14th General Assembly in Rio de Janeiro, Brazil in June 2023. Irish Lights is a national member representing Ireland. The Mission of Irish Lights is safe navigation at sea and to be a leading and innovative provider of reliable, efficient and cost-effective navigation and maritime services for the safety of all.



The work of Irish Lights is highlighted in our 5 Year Strategy – Safe Seas Connected Coasts 2018-2023 which can be found on the Irish Lights website at www.irishlights.ie. This strategy highlights how the work of Irish lights supports the IALA strategic vision and purpose “to foster the safe, economic and efficient movement of vessels, through improvement and harmonisation of aids to navigation worldwide and other appropriate means, for the benefit of the maritime community and the protection of the environment”.



Together with our sister organisations Trinity House and the Northern Lighthouse Board, we have recently set out Our **Strategy for 2040: Navigating the Future** [Tri GLA Strategy 2040](#) This document outlines the developments which we feel will be influential in the maritime sector and reflects the IALA current drivers and trends paper. The provision of Marine AtoNs is under constant review to ensure compliance with standards as reflected in the GLA Aids to Navigation review 2020-2025. [2020-25-aton-review-amended-03-mar-2021.pdf](#)

With marine space in high demand for competing and multifaceted uses and changes in trade patterns due to global economic developments; Irish Lights continues to champion the importance of safe navigation at sea via building capability in **digitalisation, communications, technology adoption and participation in harmonisation of data standards and marine spatial planning**. Externally we are enabling greater access to our data, through Application Programming Interfaces (APIs) and through the deployment of a self-service data portal. A new **Management Portal for Local Aids** is being trialled with Local Authorities around the coast and customised training has been developed for Local Lighthouse Authority staff members to enhance understanding and harmonisation of marine aids to navigation. Irish Lights has engaged with IALA Worldwide Academy to seek accreditation for this training.

As a maritime safety organisation, Irish Lights recognises the significance of **climate change**. In this context, we have advanced the use of renewable energy technology on our buoy network with the use of solar, battery and LED technology. Our Climate Action Roadmap 2030 [Irish-Lights-Climate-Action-Roadmap-FINAL.pdf](#) sets out our ambitious plans for meeting our energy efficiency and emissions targets. Irish Lights has been at the forefront of using lighthouse and buoys as platforms to gather and transmit **METOcean information** to the mariner. In recent years Irish Lights has expanded this capacity by working with the Irish Meteorological service to provide near real-time meteorological data from our navigation buoy network to enable impact-based decisions that protect against the loss of life and to mitigate against the effects of coastal flooding and erosion. Our Director of Navigation and Maritime Services, Ronan Boyle (ENav Committee member) will present a paper in Brazil outlining these exciting developments.

Recent **engineering innovations** to support more sustainable operations at Irish lights has seen the successful implementation of a mechanical bearing solution allowing for the removal of mercury from a number of lighthouse structures whilst still allowing the retention of the historic Fresnel lens. Our Director of Coastal Operations Clodagh Hanratty will present a paper on this innovative approach to protecting heritage at the IALA conference in Brazil along with a paper setting out our strategic approach to lighthouse tourism development in partnership with local communities.

Irish Lights operates a **lighthouse tourism brand** Great Lighthouses of Ireland (www.greatlighthouses.com) with 17 sites are accessible to the public in an initiative that aligns with IALAs Incheon Declaration agreed at the 19th IALA Conference in 2018. An independent socio-economic review confirmed that Great Lighthouses of Ireland has generated economic impacts of €16.86m and supported 409 jobs in coastal communities protecting Ireland's lighthouse and maritime heritage for the benefit of future generations.

Irish Lights is strongly committed to the work of IALA.

Irish Lights has a very long and proud tradition in IALA and was a founding member in 1957. Irish Lights implements IALA guidelines and standards and many past and current employees have participated actively to the Council and Committees. Ireland's commitment to IALA has been confirmed by the Irish government with the ratification of the IALA IGO Convention in April 2023.

Previous Chief Executive, Stuart Ruttle was Chairman of the IALA Radio Navigation Committee and an IALA Council member, while Mel Boyd served as an IALA Council Member and Treasurer of IALA. Former Irish Lights employees served on various IALA Committees - Seamus Doyle as Chair of the Eng Committee. Eoghan Lehane, Eng, Steve Burrows, AIS Committee and Colin Day RNav Committee, IALA Training Courses/Manuals and current revision of the Navguide and Robert McCabe. Currently Irish Lights contributes to IALA Committees; ARM, ENG and eNAV.

Irish Lights has had 3 staff members receive the IALA Masters AtoN qualification and 7 staff members attend the IALA AtoN Manager Training between 2019-2021. Irish Lights has also hosted the IALA Secretariat for a strategy development workshop at its headquarters in Dublin. Ireland has offered to host the IALA Sustainability Workshop in 2025.

Ireland nominates Yvonne Shields O'Connor as its IALA Council representative.

Should Ireland be elected to the Council of IALA, Yvonne Shields O'Connor, the Chief Executive of the Commissioners of Irish Lights will be its representative. She has previously served on the IALA Council from 2011 – 2018 and she has completed the IALA AtoN Masters qualification. Ms. O'Connor holds an MSc. in Environmental Science, an MBA and is a Chartered Director. Ms. Shields O'Connor has a career spanning 30 years in the marine sector in Ireland and has represented Ireland internationally. She has worked with Irish Lights for almost 12 years and has led the organisation through a period of significant change and transformation. Her focus is on ensuring that Ireland via Irish Lights implements the AtoN requirements of the SOLAS Safety at Sea Convention. She works closely with colleagues in Trinity House, Northern Lighthouse Board and GRAD to drive innovation in service delivery, efficiency and AtoN performance.



In November 2022, she coordinated an international conference entitled Navigating to 2050: a safe and sustainable maritime future in conjunction with colleagues in Irish Lights. Topics included securing supply chains, use of alternative fuels in shipping, safe navigation, wind farms, port infrastructure and development, autonomous vessels, digitalisation and education and skills to meet the future needs of the maritime sector. Over 300 delegates and 34 speakers from Ireland, Europe, Asia and North America attended the conference with a keynote address from the Secretary General of IALA.

Ms. Shields O'Connor is Chairperson of Ireland's National Search and Rescue Committee, which oversees the implementation of the National Search and Rescue Plan for air, maritime and land SAR services. Previously Ms. Shields O'Connor worked as a Director of Strategic Planning and Development at the Marine Institute Ireland. In this role she had responsibility for oversight and management of the National Marine Research & Development Programme, EU and International Policy and Programmes, Ocean Energy, Marine Technology and the Marine Data and Information Services. Prior to this she held the position of Director of Science and Technology at the Marine Institute with responsibility for Research Vessel Operations, the National Seabed Survey, Oceanographic Services and the National Data Buoy Network. She has also served on the EU Strategic Advisory Board for Healthy Oceans.

Ireland looks forward to the support of National Members at the upcoming election on 3rd June 2023 during the 14th General Assembly. If elected we will continue to work closely with IALA colleagues to ensure the successful transition of IALA to IGO status and to ensure that IALA's mission is delivered improving navigation for the safety of all.



**Ministry of infrastructure
and transport**

Italian Coast Guard Headquarters
International Affairs Office

ITCG Headquarters - International Affairs Office
Viale dell'Arte 16, 00144 Rome (Italy)
PoC: 0039 06 59083364 - 0039 06 59084609 - uaaii@mit.gov.it - cgcp@pec.mit.gov.it

To:

**IALA Secretary-General
Mr. Francis ZACHARIAE**
secgen@iala-aism.org
francis.zachariae@iala-aism.org
contact@iala-aism.org

Subject: Declaration of candidacy - Election to the IALA Council in June 2023

In accordance with art. 8 of the IALA Constitution and art. 3.5 of the IALA General Regulations, I have the honour to inform you that I have been authorized to present the Italian Coast Guard (Ministry of infrastructure and transport), national member of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA), as a candidate national authority for election to the IALA Council in June 2023.

The attached statement (**ANNEX 1**) sets out the background to this nomination.

Should the Italian Coast Guard be elected, it will be represented at Council meetings by:

- Rear Admiral UH (ITCG) Piero PELLIZZARI

Maritime Director of Veneto and Coast Guard Regional Commandant - Venice Harbour Master

e-mail: piero.pellizzari@mit.gov.it

mob. ph.: 0039 320 4365527

office: 0039 041 2405753 - 0039 041 2405711

A statement setting out his suitability for the role is attached (**ANNEX 2**).

**THE COMMANDANT OF THE ITALIAN COAST GUARD
Vice Admiral (ITCG) Nicola CARLONE**

Documento firmato digitalmente ai sensi del D. Lgs. 07/03/2005 n. 82 e norme collegate



Ministry of infrastructure and transport

Italian Coast Guard Headquarters

International Affairs Office

Statement by the Italian Coast Guard setting out the background to its nomination to the IALA Council

The Italian Coast Guard, acting under the authority of the Ministry of infrastructure and transport, has been a member of IALA since 1957 and has actively and constructively contributed to the technical work of the Association, both in the Committees and in the working groups, ever since.

In May 1965 Italy hosted the 7th Conference of IALA in Rome which remains memorable for its duration of three weeks and its location in different historical and famous sites. This gave the framework for technical discussions that led to the decision to tackle harmonization problems by establishing new Technical Committees and the introduction of Industrial membership category in IALA, with the recognition of the equipment manufacturers as an immediate solution on the development of new navigation techniques. The first exhibition of equipment manufacturers also took place in Rome during this conference as well as the first General Assembly.

Over the years, representatives of the Italian Coast Guard have been promoting the fulfilment of IALA's aims through active participation in the process of developing new or up-to-date recommendations and guidelines issued by the Association. Vessel traffic management and monitoring, including visual and radio aids to navigation, and vessel traffic services and pilotage are of vital importance to Italy as "marine aids to navigation", i.e. as tools for the enhancement of maritime safety.

Italy is a member of IALA's Council since the first election in March 2010 by the 11th General Assembly in Cape Town. With two National members and eight Industrial members, Italy is a very active member in the technical committees and very supportive. Its expertise in VTS is particularly appreciated. The activity carried out by the Italian Coast Guard's representative within IALA's Council in the last four years has proved our active commitment in effectively supporting the Association to reach its objectives, aimed at spreading maritime culture and knowledge among States, maritime administrations and the whole international maritime community.

Moreover, the Italian Coast Guard has actively been committed in supporting IALA throughout the transition process from NGO to IGO status. On 10th December 2021 Ms. Teresa Castaldo, Ambassador of Italy to France, has signed the Convention on the International Organization for Marine Aids to Navigation. The participation of Italy (as a country whose interests entirely correspond with IALA's aims to the benefit of worldwide maritime community) in the relevant international organizations will continue - with an even stronger engagement - in the coming years, partly as a result of the International Maritime Organization's strategy regarding e-navigation and the related VTM concept developed within the framework of IALA.

Since 1957 Italy has also been a Member of the IMO Council and has played an active and consistent role in this Organization and in the implementation of the Conventions to which it is a party. Italy has, since its accession, embraced the founding values of IMO, whose language consists of: safety of navigation, protection of the marine environment, technological development, cooperation and training, with the human element - the seafarers - always at the forefront. In line with IMO relevant instruments, Italy places the highest priority on national and global efforts to ensure the safe operations of ships and to provide measures which enhance maritime safety and security, while at the same time promoting the availability of shipping services to international trade.

Italy is a natural platform projected into the Mediterranean Sea and represents the geographical and historical crossroads of economic and social interests of different regional

contexts. Even today, in the era of globalisation, Italy is the physical place where the world's shipping routes converge and where the economies of northern Europe meet those of the southern shores of the Mediterranean, where the new silk routes meet the western world. The maritime role of Italy, historically characterized by its central position in the Mediterranean Sea, has been relevant for centuries in the economic, social and cultural life of the basin, fostering a consistent development in the culture of maritime safety, safeguard of human life at sea and protection of marine environment throughout the Mediterranean region.

Ports are vital gateways, linking Italy to the rest of the world. A large part of external trades transits through Italian ports, and the shipping sector plays a major role in connecting the Italian market with its foreign partners. With a dynamic shipping sector, the Italian maritime transport chain contributes to the development of a competitive and resource efficient transport in the Italian territory. However, a number of challenges still persist and limit the potential of the whole maritime transport chain, including administrative burden and weak integration with the overall transport network.

Italy has a national-wide terrestrial AIS network, operational for about 15 years, made up of over 40 transceivers installed along the coastline, centralized and made available to institutional users through a web interface (Pelagus system), and hosts the *MAREΣ* system, a network of the AIS national systems of the Mediterranean and Black Sea States (Bulgaria, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Romania, Slovenia, Spain), implemented in cooperation with the European Maritime Safety Agency (EMSA) and operated on behalf of such Agency.

E-navigation and digitalization are becoming the driving force of the maritime transport chain and, in this context, Italy has started the activities concerning the modernization of the IT platform (*National Maritime Single Window*) to develop the most suitable technological solutions to ensure the sharing of information provided by ships with all parties concerned, so that it can perform several functions as much as possible in an automatic way, with significant reduction of the administrative burden for ships and inoperative berthing time. The NMSW has currently been implemented in 38 Italian ports, which provide the majority of vessels calling national ports with digital maritime services.

In this age of automation and robotics, it is not surprising that maritime shipping is looking to modernize and transform itself by applying autonomous technology to ships. Although the technological building blocks are all in place for the adaption of a new technology of *Maritime Autonomous Surface Ships* (MASS), the maritime transport sector is not yet ready to fully accept such ships. To support the development of autonomous technologies, Italy is making any efforts to support the shipping industry for development of autonomous ships "*culture*" through active participation to research and technical rule development, including the definition of the training of all persons involved in such field.

In this context, Italy is developing projects and researches for implementation of a set of functional blocks, shared between the ship and the port digital environments, enabling e-Navigation. More specifically, the activities (such as the development of the 5-G Network) will enable all standard maritime services with a strong and seamless interoperability between ships and landside maritime services.

In 2011 the Italian Coast Guard set up in Messina an advanced training centre, fully meeting the most up-to-date standards in VTS and vessel monitoring as well as in quality control management, which has seen participation both of domestic and foreign trainees.

The prominent role played by Italy in fostering maritime safety has also been accomplished through numerous international projects with several Countries, aimed at promoting international cooperation to seek the best possible shared solutions to enhance management and response capability of the involved Parties. The enforcement of relevant international conventions and instruments is a continuous priority for Italy also within the framework of the multilateral initiatives on *Coast Guard functions*, such as the "*Mediterranean Coast Guard Functions Forum*" (MCGFF, whose 2022 edition has been hosted in Naples, under the chairmanship of the Italian Coast Guard), the "*European Coast Guard Functions Forum*" (ECGFF) and the "*Coast Guard Global Summit*" (CGGS).

For all the above mentioned reasons, Italy is going to effectively contribute to IALA's important work by seeking election to IALA's Council, for which your valuable support would be strongly appreciated. Thank you for your consideration.

Rear Admiral (U.H.) Piero PELLIZZARI



Rear Admiral Piero PELLIZZARI was born in Udine on 29 February 1960. He attended the Naval Academy, where in 1983 he graduated in Maritime and Naval Sciences; in 1985 he was qualified as US Naval Aviator and Helicopter Pilot at the US Navy flying School of Pensacola. In 2004 he received at the University of Trieste a degree in International and Diplomatic Sciences (Faculty of Political Sciences) followed by a Masters in Advanced Security Studies at the University of Perugia by attending the Institute for High Studies of Defence.

As a Staff Officer, after qualifying Combat Ready on SH-3D Sea King helicopter he was first assigned to the Italian bases of Catania and Sarzana where he carried out many flying missions and then on board Garibaldi ship as Chief of Air Operations; during his helicopter pilot career he flew 1800 hours participating in multilateral complex exercises in the Mediterranean Sea.

In 1991 he joined the Italian Coast Guard where he has been in charge, as the Maritime Authority, of the Offices of Porto Santo Stefano, Imperia and Civitavecchia; in 1996 he joined the General Headquarters of the Italian Coast Guard in Rome where, in his capacity of Head of IT, Traffic Monitoring Systems and Communications, he was directly involved in the most important projects concerning the procurement and updating of goods and services related to the ICT sectors in the maritime traffic and radio navigation.

He was also in charge of the national VTMISS project, which provide the design, procurement and maintenance of 12 national VTS Centers (including Venice) with 39 radar stations located along the Italian coast. The VTMISS program also included the design and installation of the national AIS network which, based on EU Directive 2002/59, provides for the monitoring of maritime traffic and the sharing of data collected with other EU Countries and the Italian National Maritime Single Window designed for the digitalization of the procedures related to the arrival and departure of the ships in EU ports and the associated sharing of data and information with Port Authorities, the Ministry of Health and the Customs; this system proved to be capable of digitally managing 20,000 practices / month as well as the so-called "pre-clearing" procedure for the customs clearance at sea of goods, which has reduced the time spent by containers in ports by 11% in 11 national ports.

Rear Admiral Pellizzari carried out an intense international activity at the European Maritime Safety Agency (EMSA - Lisbon), the International Association of Lighthouse authorities (IALA - Paris the body in charge of defining the international standards for maritime aids to navigation) and the European Union as: - Alternate member of the board of the European Maritime Safety Agency (EMSA / Lisbon); - Member of the Council of the International Association of Lighthouse Authorities (IALA / Paris); - Member of the EU high-level SafeSeaNet Steering Group (HLSG), established by the European Commission for issues concerning vessel traffic monitoring and sharing of information.



16th March 2023

Dear Secretary-General,

In accordance with Article 8 of the IALA Constitution and Article 3.5 of the IALA General Regulations I have the honour to inform you that I have been authorized to present the Japan Coast Guard, National member of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA), as a candidate national authority for election to the IALA Council in June 2023.

The attached statement sets out the background to this nomination.

Should the Japan Coast Guard be elected it will be represented at Council meetings by

RADM. AWAI Tsuguo
Special Advisor to the Japan Coast Guard
Phone: +81-3-3591-6361 ext. 6810
Mail: jcgh-kokugikaihatsu-6w3t@ki.mlit.go.jp

A statement setting out his suitability for the role is attached.

Yours Sincerely,

石井昌平

ADM. ISHII Shohei
Commandant, Japan Coast Guard

Statement on the Background of Candidacy for Election to the IALA Council

It is my great pleasure and honor to make a statement on the background of candidacy for election to the IALA Council membership from 2023 to 2027.

The Japan Coast Guard (JCG) has been a national member of IALA since 1959 and a Council member since 1975. Throughout the long history of its contribution to IALA, the JCG has played various important roles in the world Aids to Navigation community, in particular at the following IALA activities, but not limited to:

- In 1980, the JCG hosted the 10th IALA Conference in Tokyo, the first IALA Conference in Asia, that adopted the IALA Maritime Buoyage System, which since then served as the fundamental infrastructure of the world maritime traffic system;
- In 2009, the JCG proposed a new work item to IMO on development of policy and new symbols for AIS Aids to Navigation and led the work as the coordinator of the IMO NAV Correspondence Group of the work. The policy (MSC.1/Circ.1473) and the symbols (SN.1/Circ.243/Rev.1) are now referred to as the basic documents for the use of AIS Aids to Navigation;
- In 2013, Mr. NOGUCHI Hideki was appointed as the Vice-Chair of the IALA e-Navigation Committee and as the Chair of the Committee in 2016. Since then, he has led the implementation of e-Navigation and digitalization of maritime communication through the work of the Committee;
- In 2016, the JCG hosted the first IALA Workshop on the development of VHF Data Exchange System (VDES), which was expected to become the next-gen maritime radiocommunication system to implement e-Navigation and to modernize the GMDSS;
- In 2017, the JCG established the ASEAN Regional Training Center for VTS operators in cooperation with the Marine Department of Malaysia which was the first, and still is the only regional training center for VTS in the world and thus became the model of regional capacity building scheme in the world Aids to Navigation community;
- In 2021, the JCG proposed a new work item to amend the SOLAS Convention to introduce VDES and to develop its performance standards with Singapore and Norway. The proposal was approved by MSC103 in May 2021 and the

discussion starts from NCSR10 in May 2023;

- In 2021, the JCG hosted the IALA Workshop on MASS online due to COVID. This workshop became the first opportunity to all IALA Committees to find the impact of MASS to Aids to Navigation service and start the development of IALA documents for MASS;
- In 2021, Japan accepted the Convention on International Organization for Marine Aids to Navigation and became the 3rd Party to the Convention; and,
- In 2023, the JCG hosts two major IALA events in Tokyo, i.e., the IALA Workshop on Digital Maritime Communication in February and the Special conference for the IALA general regulations for IGO in November.

As shown in the above-mentioned history, the JCG has contributed to IALA and the world Aids to Navigation community as one of the top countries in the digitalization of Aids to Navigation service through activities in IALA and IMO. In addition, Japan has been a strong supporter for the change of status of IALA to become an International Governmental Organization. Should the JCG be elected as the IALA Council member, it will make the utmost effort to contribute to the development and harmonization of the world Marine Aids to Navigation through the success of IALA activities.

Statement on Suitability for the Role of Representation at the IALA Council Meetings

Rear-Admiral AWAI Tsuguo, Special Advisor to the Japan Coast Guard (JCG), has attended the Council meeting since the 69th session as the representative of the Councilor and assumed the duties as the IALA councilor for Japan in August 2022. He has led a wide range of international activities of the JCG with his comprehensive knowledge and experience, not only in coast guard services but also in international maritime fields to cover the policy and technology aspects.

Rear-Admiral AWAI started his professional career in 1984 when he graduated from the Coast Guard Academy and was given a first assignment on board JCG Cutter as a radio officer. Since then, he has engaged in a variety of shore/sea services of the JCG across the country. He had also served in the Maritime Safety Division of the International Maritime Organization in London from 1989 to 1991 as a professional officer in charge of GMDSS, SAR and STCW.

Rear-Admiral AWAI earned a Bachelor of Maritime Safety from Japan Coast Guard Academy and finished the Special Auditor Course in Electronics/Engineering at Tokyo University. In addition, he is proficient in English and French.

With his outstanding expertise and experience in the maritime sector, Rear-Admiral AWAI will continue to play important roles to support the activities of IALA. I am therefore quite certain that he is the most suitable person to represent the JCG at the IALA Council meetings.



Rear-Admiral AWAI Tsuguo

IALA Councilor for Japan
Special Advisor to the Japan Coast Guard
Director, Int'l Maritime Security Program Group
Japan Coast Guard



Francis ZACHARIAE

Secretary-General

IALA

10 rue des Gaudines

78100 Saint Germain en Laye

France

29 March, 2023

Dear Secretary-General,

In accordance with Article 8 of the IALA Constitution and Article 3.5 of the IALA General Regulations, I have the honor to inform you that I have been authorized to present the Ministry of Oceans and Fisheries, National Member of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA), as a candidate national authority for election to the IALA Council in June 2023.

The attached Statement 1 sets out the background to this nomination.

Should the Ministry of Oceans and Fisheries of the Republic of Korea be elected, it will be represented at the Council meetings by:

Jong-uk HONG

Director General

Maritime Affairs and Safety Policy Bureau

Ministry of Oceans and Fisheries

Government Complex-Sejong, 5-Dong, 94

Dasom2-Ro, Sejong, 30110

Tel: +82-44-200-5800 | E-mail: juhong@korea.kr

The Statement 2 setting out his suitability for the role is attached.

Yours sincerely,

Eun-won YU

Director, Aids to Navigation Division

Maritime Affairs and Safety Policy Bureau

Ministry of Oceans and Fisheries

Republic of Korea

BACKGROUND STATEMENT TO THE NOMINATION

Who we are

The Republic of Korea establishes, maintains, and operates more than 5,600 lighthouses, buoys, beacons, and radio aids. The Republic of Korea makes a significant contribution to protecting our invaluable marine environment as well as preventing marine accidents and safeguarding lives and property.

The Republic of Korea provides value-added services to ensure that the movements of vessels are safe, expeditious and cost effective, including marine weather observation and oceanographic data services. In addition, the Republic of Korea promotes various schemes for lighthouse preservation and sustainable use and offers lighthouse enthusiasts from home and abroad the chance to visit or stay in a historical lighthouse.

Contributions to IALA and IALA WWA

The Republic of Korea hosted the 19th IALA Conference successfully in 2018. As the presidency of the IALA Council for the past 5 years (2018-present), the Republic of Korea has been able to demonstrate its leadership and ability to coordinate the agenda to decide the IALA's future and draw an acceptable compromise.

Since becoming a National Member in 1962, the Republic of Korea has actively taken part in and contributed to the various realms of IALA and projects such as IALA technical committees and working groups, etc. The Republic of Korea has been primarily engaged in as below.

- Review and update of the IALA NAVGUIDE
- Review and update IALA R0139 on the Marking of Man-made Offshore Structures
- Development of Product Specification S-201(AtoN Information)
- Contribution to the development of requirements for IHO S-125 (Marine Navigation Services)
- IALA ENG WG4(Heritage & Culture) matters
- Review and update of Product Specification S-240(DGNSS Station Almanac), S-245(eLoran ASF), S-246(eLoran Station Almanac) and S-247(dLoran Station Almanac)

- Development of a new Guideline on R-Mode(MF & AIS/VDES)
- Development of a new Recommendation on the terrestrial radio services
- Review and update of a description of a maritime service in the context of eNavigation and MRN
- Revision of IMO Resolution A.857(20)

The Republic of Korea contributes financially to IALA WWA (World-Wide Academy) in facilitating the effective implementation of the IALA Standards, Recommendations, Guidelines and Model Courses by coastal States. Under the IALA-Korea Memorandum of Understanding (MOU) on the cooperation program fund signed in December 2014, the Republic of Korea contributed KRW 1,480,000,000 over a period of 8 years (2015-2022) for the sponsorship to support a wide range of capacity building activities by WWA. The Republic of Korea plans to continue its contributions to WWA supporting coastal States to fulfil their obligations within Chapter V of the IMO Safety of Life at Sea Convention (SOLAS), particularly in Regulation 12 on Vessel Traffic Service and Regulation 13 on the establishment and operation of Aids to Navigation. In addition, the Republic of Korea, in association with IALA, regularly holds a capacity building seminar or workshop for national authorities responsible for the provision of Aids to Navigation in the Asia Pacific region.

The Republic of Korea has been cooperating tirelessly with IALA to achieve the safe, economic and efficient movement of vessels, through improvement and harmonization of Aids to Navigation worldwide. The Republic of Korea wishes to continually contribute to IALA's work to address its challenges and fulfil its goals.

Last but not least, the Republic of Korea hopes for the support from the National Members at the forthcoming IALA Council election in conjunction with the 14th IALA General Assembly in Brazil, on June 3rd, 2023.



HONG Jong-uk

Ministry of Oceans and Fisheries of Republic of Korea

Mr Jong-uk HONG is an active duty member of the Ministry of Oceans and Fisheries, having served for over 27 years. He is currently assigned as Director General of Maritime Affairs and Safety Policy Bureau at the Ministry's Headquarters in Sejong.

He was appointed to the role of Director General of Maritime Affairs and Safety Policy Bureau in January 2023. He supervises four Divisions and one Team : Maritime Safety Policy Division, Maritime Industry and Technology Division, Maritime Safety Management Division and Aids to Navigation Division, and Advanced Maritime Transportation Service Team.

Prior to his appointment as Director General of Maritime Affairs and Safety Policy Bureau, he also served as Director General of Marine Policy Bureau under the Ministry in 2022.

From 2019 to 2022, he served as Administrator of Incheon Regional Office of Oceans and Fisheries, handling the administrative works on ports, marine transport business, marine environment, aids to navigation and fishery management in the Incheon region. Before joining Incheon Regional Office of Oceans and Fisheries, he served as Investigator General of Korea Maritime Safety Tribunal from 2018 to 2019. He also was Administrator of Masan Regional Office of Oceans and Fisheries, and worked as a counselor at the Korean Embassy in France.

He was born in Seoul, Korea, and graduated from Seoul National University with a bachelor's degree in political science. He studied further at World Maritime University obtaining a master's degree in 2005 and then earned a doctoral degree in business in 2018.

He is an experienced and excellent leader, who would bring broad-based and clear-sighted perspectives to advance the work of IALA Council.



LIGHT DUES BOARD PENINSULAR MALAYSIA
MARINE DEPARTMENT MALAYSIA
IBU PEJABAT LAUT
PETI SURAT 12, JALAN LIMBUNGAN
42007 PELABUHAN KLANG
MALAYSIA



Tel : +603-3346 7777
Faks (Fax) : +603-3168 5289
Laman Web (Web): www.marine.gov.my

Our Ref : Bil (13) IPL 2738-B/5 Jld 4
Date : 01 February 2023

Secretary-General
IALA
10, rue des Gaudines
78100 Saint Germain en Laye
France

DECLARATION OF CANDIDACY

Dear Secretary-General,

In accordance with Article 8 of the IALA Constitution and Article 3.5.1 of the IALA General Regulations, this is to inform that I have been authorized to present the **Light Dues Board Peninsular Malaysia**, National member of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA), as a candidate national authority for election to the IALA Council in June 2023.

The attached statement sets out the background to this nomination.

Should the Light Dues Board Peninsular Malaysia be elected it will be represented at Council meetings by:

Name : Captain Haji Mohamad Halim bin Ahmed
Title : Director General of Marine
Marine Department Malaysia

Mailing Address: Light Dues Board Peninsular Malaysia
Marine Department Malaysia
Ibu Pejabat Laut
Peti Surat 12, Jalan Limbungan
42007 Pelabuhan Klang
Malaysia

Tel : +603 3346 7788
Fax : +603 3168 5289
Email : halim@marine.gov.my

A statement setting out his suitability for the role is attached.

Yours sincerely,

CAPTAIN HAJI MOHAMAD HALIM BIN AHMED

Chairman of Light Dues Board Peninsular Malaysia / Director General of Marine,
Marine Department Malaysia

"Safer Ships, Secure Ports, Cleaner Seas"



CERTIFIED TO ISO 9001:2015
CERT. NO.: QMS 03602

**LIGHT DUES BOARD PENINSULAR MALAYSIA
NATIONAL MEMBER OF IALA**

**CANDIDATE NATIONAL AUTHORITY FOR ELECTION
TO THE IALA COUNCIL IN JUNE 2023**

Malaysia has declared its candidacy for re-election to the IALA Council at the 14th IALA General Assembly in Rio de Janeiro, Brazil in June 2023. Malaysia has been a National Member of IALA since 1962 and was first elected as IALA Councillor in 2002. Malaysia remains committed to contribute actively as an IALA Councillor and will be honoured to obtain the trust of IALA National Member to continue contributing to the important work of the IALA Council.

Managing Aids to Navigation Along Vital International Shipping Lane

Malaysia has a relatively large maritime zone with a long coastline of 4,625 kilometres that is surrounded by 878 islands and is flanked by two of the most strategic waterways in terms of commerce and geopolitics; the Straits of Malacca and Singapore and the South China Sea.

Malaysia presently managed 10 lighthouses, 174 light beacons and 223 light buoys along the Straits of Malacca and Singapore. In our efforts to ensure the safety of navigation and facilitate shipping traffic, Malaysia budgeted USD26.19 million for development and modernization of the aids navigations and spend USD22.62 million in maintenance of aids to navigations in 2022.

VTS in the Straits of Malacca

The Straits of Malacca and Singapore continue to be among the busiest waterways for international shipping. In 2022, traffic in the Straits of Malacca reporting to Klang VTS under the Mandatory Ship Reporting System in the Straits of Malacca and Singapore (STRAITREP), reach 82,819. Malaysia have been implementing STRAITREP through two VTS Centre namely Klang VTS and Johor VTS since 1998. The STRAITREP is divided in to 9 sectors and Klang VTS manage Sector 1 through

to Sector 5 and Johor VTS manages Sector 6. The VTS Centres monitors vessels transiting the Straits of Malacca to ensure smooth and efficient maritime traffic and contributed to enhancing the safety of navigation and protection of the marine environment in the Straits of Malacca.

Cooperative Mechanism on Safety of Navigation and Environmental Protection in the Straits of Malacca and Singapore

Malaysia remains as committed and enthusiastic towards the Cooperative Mechanism on Safety of Navigation and Environmental Protection in the Straits of Malacca and Singapore (Cooperative Mechanism) as we were when it first started in 1998. With the cooperation among the littoral States and users of the Straits a variety of projects have been successfully implemented over the last 10 years, and several new projects planned will be completed in the near future. Malaysia coordinates the implementations of the following four projects implemented under the Cooperative Mechanism:

- Removal of wrecks in the Traffic Separation Scheme in the Straits of Malacca and Singapore;
- Cooperation and capacity building on hazardous and noxious substance (HNS) preparedness and response in the Straits of Malacca and Singapore;
- Guidelines on place of refuge for ships in need of assistance in the Straits of Malacca and Singapore; and
- Oil spill monitoring and risk assessment in the Straits of Malacca and Singapore.

Malaysia also have successfully hosted the 13th Cooperation Forum, 13th Project Coordination Committee dan 45th Tripartite Technical Experts Group on Safety of Navigation in the Straits of Malacca and Singapore (TTEG) held in Kuala Lumpur, Malaysia on 18 July until 22nd July 2022.

Chairman of Aids to Navigation Funds

The Aids to Navigation Fund (ANF) is one of the three pillars of the Cooperative Mechanism and was established in 2007 to facilitate financial contributions for the provision and maintenance of critical aids to navigation in the Straits of Malacca and Singapore. The ANF has received contributions amounting to over USD22 million. The chairmanship of the ANF Committee is rotated among the littoral State of the Straits of Malacca and Singapore. Malaysia has become a Chairman of the ANF Committee on rotating basis for the period of year 2018 until 2022. Malaysia uses the fund from the ANF to partially fund the maintenance of 18 critical aids to navigation in the Straits of Malacca and Singapore.

ASEAN Regional Training Centre for VTS Operators

Malaysia have established the ASEAN Regional Training Centre for VTS Operators at the existing Marine Department Malaysia Maritime Transport Training Institute (MATRAIN) in 2017 through funding by Japan ASEAN Integrated Fund (JAIF). The Centre is unique in the world and has been accredited in accordance to IALA Guidelines and will be utilised to implement training for VTS personnel to contribute to safe, economic and efficient movement of ships in ASEAN waters.

The Short-Term Training Course for VTS Operators has been held from 08th August 2022 until 02 Sept 2022. This course has been attended by 20 participants from ASEAN Countries - Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Philippines, Thailand, Vietnam and Singapore.

This VTS Operator training short-term course has been designed to be implemented in accordance with IALA V-103/1 model course to provide specific knowledge and skill necessary for qualification as a VTS Operator. The participants were awarded with the V103/1 VTS Operator Training Course Certificate upon successful completion of the course.

The Standard Course for VTS V-103/1 had commenced on 5 September and is ongoing until 26 November 2022 at the ARTV. The course is also attended by 20 AMS participants.

The development of the Centre training policy, selection of instructors and trainees was implemented through the Experts Group from ASEAN countries with expert advice from the IALA World- Wide Academy. Malaysia hope to obtain continued support from the Academy to make this important initiative a success.

Supporting the Work of IALA World-Wide Academy

Malaysia continue to support the work of IALA World-Wide Academy and began hosting IALA training course at MATRAIN since 2018. Malaysia had provided an annual sponsorship of EUR500,000 to the Academy for 5 years beginning in 2018 and will cooperate with the Academy on projects related to states with greatest needs of capacity building and training in line with the Academy main objectives for the period 2018-2022.

The Technical Workshop on the Aids to Navigation in the Straits of Malacca and Singapore has been held from 8th February to 16th February 2022 at MATRAIN. This workshop also schedule in February 2023 will be held physically at MATRAIN will involve participation from ASEAN countries, Sri Lanka, Fiji Islands and Papua New Guinea.

Littoral State of the Straits of Malacca and Singapore, ASEAN Member Country and Hot Climate Country Representative to IALA Council

Malaysia is the only current IALA Councillor from the littoral states of one of the most vital and busiest waterways uses for international navigation, the Straits of Malacca and Singapore. Malaysia is also the only current IALA Councillor from ASEAN member country and among the few from hot and humid climate. Malaysia continued presence in the IALA Council will ensure representation from the littoral states of the Straits of Malacca and Singapore and ASEAN as well as from hot and humid country.

Malaysia fully supports the aims of IALA and will continue to promote the safe, economic and efficient movement of vessels for the benefits of the maritime community and the protection of the marine environment. Malaysia will continue to work with all IALA National Member States to ensure that all view is considered in the work of IALA.

**DESIGNATE REPRESENTATIVE OF
LIGHT DUES BOARD PENINSULAR MALAYSIA
TO IALA COUNCIL MEETINGS**

Captain Haji Mohamad Halim Ahmed is the Director General of Marine, Marine Department Malaysia. First career after finished studied at Malaysian Maritime Academy, he Sailed on various types of ship trading worldwide on positions as cadet, Officer in charge of Navigational Watch, Chief Officer and Master. He finished his Master of Foreign Going Ships in year 1995 at New Zealand Maritime Safety Agency. He joined Marine Department Malaysia as a Marine Officer in year 1996 and serve in various division and become head of Division of Seafarer Development, Aids to Navigation and Director in Safety of Navigation Division. During his career, he also finished his Master in Maritime Affairs in year 2004 at World Maritime University. In year 2016 until 2018, he has appointed as Alternate Permanent Representative of Malaysia to the International Maritime Organisation at High Commission of Malaysia for the United Kingdom and Northern Ireland. After the mission, Ministry of Transport Malaysia appointed him as a Under Secretary, Maritime Division at Ministry of Transport Malaysia in year 2018 until 2022.

As a Director General of Marine, Captain Halim is also the Chairman of The Light Dues Board Peninsular Malaysia. The Light Dues Board manages the Light Dues Fund for the provision, maintenance and upgrading of aids to navigation in Peninsular Malaysia.

Captain Halim has represented Malaysia during International Maritime Organization (IMO) Council meetings and General Assemblies. In year 2019 and 2022, he led Malaysia delegation for the IMO Council campaign where Malaysia retained her IMO Council seat as a council member category C.

He has been appointed as Vice Chair for the Committee of the Whole, International Diplomatic Conference for IALA Aids to Navigation Convention and as a Chairman of the Organising Committee for the International Diplomatic Conference for the Aids to Navigation Convention held in Kuala Lumpur in year 2020. He also acted as Secretariat for Malaysia to sign the IALA Aids to Navigation Convention and subsequently ratified the same Convention.

He also been selected as a Chairman for APEC Transport Working Group, Maritime Expert Group (MEG) and appointed as a Vice President of the Asia Pacific Service Network (APSN) under APEC.

Under his leadership and guidance Malaysia have successfully hosted the 13th Cooperation Forum, 13th Project Coordination Committee dan 45th Tripartite Technical Experts Group on Safety of Navigation in the Straits of Malacca and Singapore (TTEG) held in Kuala Lumpur, Malaysia on 18 July until 22nd July 2022.



N°DPDPM/DSSDD/SSPNC/20 /2023

Rabat, le 02/02/2023

ACTE DE CANDIDATURE

DU ROYAUME DU MAROC AUX ELECTIONS DU CONSEIL L'AISM POUR LA PERIODE 2023
- 2027

Monsieur le Secrétaire Général de l'Association Internationale de Signalisation Maritime,

Conformément aux dispositions de l'article 8 des Statuts de l'AISM et de l'Article 3.5.1 du Règlement Général, j'ai l'honneur de vous informer que j'ai été autorisée à présenter la candidature du Maroc, membre national de l'Association Internationale de Signalisation Maritime (AISM) aux élections de son Conseil pour la période 2023-2027.

Le Maroc serait représenté aux réunions du Conseil par :

- Moi-même, Mme ELAMRANI SANAE : Directrice des Ports et du Domaine Public Maritime, Ministère de l'Équipement et de l'Eau (S.ELAMRANI@mtpnet.gov.ma, + 212 660 15 46 74) ;
- Mme LYAZIDI SAFAE (Suppléante) : Chef de la Division Sûreté, Sécurité et Développement Durable, Direction des Ports et du Domaine Public Maritime, Ministère de l'Équipement et de l'Eau (s.lyazidi@mtpnet.gov.ma, +212 660 15 48 14).

Veuillez agréer, Monsieur le Secrétaire Général, l'expression de mes salutations distinguées.

La Directrice des Ports
et du Domaine Public Maritime

Signé : Sana ELAMRANI





N°DPDPM/DSSDD/SSPNC/ 20 /2023

Rabat, le 02/02/2023

A

**MONSIEUR LE SECRETAIRE GENERAL DE L'ASSOCIATION
INTERNATIONALE DE SIGNALISATION MARITIME (AISM)**

10, Rue des Gaudines – 78100 Saint Germain en Laye, France

- Objet :** Candidature du Maroc pour l'élection au conseil de l'Association Internationale de Signalisation Maritime (AISM) pour la période 2023 - 2027.
- Réf :** Votre lettre N° 31-2022 en date du 25/11/2022.
- P.J :** - Fiche de qualification du représentant du Maroc aux élections du conseil de l'AISM ;
- Aide-Mémoire.

J'ai l'honneur de vous soumettre, par la présente lettre, la candidature du Maroc, membre national de l'Association Internationale de Signalisation Maritime (AISM) aux élections du Conseil de l'AISM pour la période 2023-2027.

Ainsi, je vous prie de bien vouloir trouver ci-joint l'aide-mémoire présentant le contexte de cette candidature ainsi que la fiche de qualification du représentant du Maroc aux élections du conseil de l'AISM.

Veuillez agréer, Monsieur le Secrétaire Général, l'expression de mes salutations distinguées. *LS*

Ministre de l'Equipe/mnt et de l'Eau

NIZAR BARAKA





**Déclaration de qualification du représentant du Maroc aux élections
du conseil de l'Association Internationale de la Signalisation Maritime
pour la période 2023 – 2027**

Informations Personnelles

Nom & Prénom Mme ELAMRANI SANAË
Tel/ Fax (212) 5 38 00 52 01 / (212) 5 37 75 00 11
Adresse Electronique S.ELAMRANI@mtpnet.gov.ma
Adresse Direction des Ports et du Domaine Public Maritime
Hay Nahda II, Takadoun, Rabat, BP 5131

Informations Professionnelles

Diplôme 1996 – 1999 : Ingénieur d'Etat de l'Ecole Hassania des Travaux Publics
Fonction Actuelle Depuis 2020 : Directrice des Ports et du Domaine Public Maritime

Réalisations en liaison avec la signalisation maritime

Mme Elamrani Sanae, point focal représentant l'autorité nationale marocaine vis-à-vis à l'AIMS a mené une multitude de projets dans le cadre de la coopération avec l'AIMS, à savoir :

- L'organisation du Forum International des phares historiques en marge des Journées Méditerranéennes de la plaisance (27 Octobre 2017) ;
- L'organisation du séminaire sur la sécurité de la navigation en Afrique à Marrakech, (6 Février 2018) ;
- L'accueil et la vice-présidence de la deuxième Conférence diplomatique préparatoire de l'AIMS à Marrakech (7 et 8 Février 2018) ;
- L'organisation d'un atelier pour le renforcement des capacités dans le domaine de la signalisation maritime pour l'Afrique du 21 au 24 Octobre 2019 ;
- L'organisation de 3 éditions de la formation des gestionnaires des aides à la navigation_ Niveau 1 (2017, 2019 et 2022) ;

Réalisations dans le secteur portuaire et maritime :

- Elaboration de la Stratégie Nationale Portuaire 2030 et pilotage de sa mise en œuvre ;
- Elaboration du Schéma Directeur de Valorisation du Domaine Public Maritime ;
- Renforcement de l'arsenal juridique et réglementaire dans le domaine portuaire et maritime.





**LE ROYAUME DU MAROC EST CANDIDAT POUR LA DEUXIEME FOIS AUX ELECTIONS DU
CONSEIL DE L'ASSOCIATION INTERNATIONALE DE SIGNALISATION MARITIME (AISM)
ASSEMBLEE GENERALE
RIO DE JANEIRO, BRESIL 03 JUIN 2023

I. INTRODUCTION

Le Royaume du Maroc présente sa candidature aux élections du Conseil de l'Association Internationale de Signalisation Maritime (AISM) pour la période 2023-2027. Le Maroc est résolument déterminé à poursuivre sa participation active aux côtés des États membres nationaux de l'AISM, afin de contribuer à l'affermissement des missions de l'Association notamment sa vision stratégique 2018-2026, visant le renforcement de la sécurité et l'efficacité de la navigation maritime par l'harmonisation et l'amélioration des outils de signalisation maritime et de suivi du trafic maritime.

Membre national de l'AISM et membre de son conseil depuis 2018, et adhérant pleinement aux efforts de l'AISM et de son Académie Mondiale pour ce qui concerne le renforcement des capacités des administrations maritimes et portuaires. Le Maroc exprime sa détermination à collaborer et œuvrer d'avantage aux côtés de l'AISM et d'autres États membres à l'élaboration de programmes d'assistance technique appropriés selon les standards requis par cette association afin de traduire sa devise « des voyages réussis, une planète durable ».

II. LE ROYAUME DU MAROC : UN PAYS MARITIME PAR EXCELLENCE

1. POSITION GÉOGRAPHIQUE

Le Maroc est doté de 3500 Km de long de côtes maritimes, réparties entre la mer méditerranée et l'océan atlantique, il se trouve à la croisée d'importantes routes maritimes au Nord-Ouest du continent africain et sur le détroit de Gibraltar.

Le Maroc dispose de 43 Ports dont 14 ouverts au commerce international lui assurant ainsi des positions importantes à l'échelle mondiale en termes de connectivité maritime, et ce grâce notamment aux grands ports de Tanger Med et de Casablanca.

Aussi, 96% des échanges commerciaux internationaux empruntent la voie maritime, d'où l'enjeu que revêt le secteur portuaire et maritime pour le commerce extérieur et le label de l'Economie marocaine.

Le secteur portuaire et maritime apparaît dès lors comme un remarquable instrument de développement pour le Maroc et constitue un levier déterminant dans l'amélioration de sa compétitivité dans le marché international.

2. INFRASTRUCTURE PORTUAIRE

Conscient de l'importance de la mer et du transport maritime pour ses échanges commerciaux, le Maroc s'est doté d'infrastructures portuaires à la hauteur de ses ambitions de développement.

La mise en œuvre de la stratégie portuaire nationale à l'horizon 2030 a permis de positionner le Maroc comme hub international et plateforme logistique au niveau de la Méditerranée et du continent Africain. Elle est basée sur la réalisation de projets structurants qui s'inscrivent dans trois principaux modes

d'interventions :

- La construction de nouveaux ports tel que le Nouveau port de Safi,
- La réalisation de grandes extensions tel que le port Tanger Med II, le port de Jorf Lasfar, d'Agadir, Casablanca etc
- L'intégration des ports dans leurs environnements urbains tel le port de Tanger ville dans le cadre de Tanja Marina Bay International.

Plusieurs projets portuaires ambitieux sont en cours de concrétisation. Il s'agit, notamment, du Nouveau port de Nador West Med (NWMED) et du Nouveau port de Dakhla Atlantique (NPDA) dont les coûts relatifs aux infrastructures, avoisinent 10 milliards de Dirhams chacun.

- Le Nouveau Port de Nador West Med (NWMED) dont les travaux de construction sont en cours, jouera le rôle de complémentarité avec le port de Tanger-Med en vue de renforcer le rôle maritime et portuaire du Maroc dans la région de la méditerranée occidentale, notamment dans la rive sud et tirer bénéfice de sa position géographique pour drainer une partie de l'activité maritime mondiale.
- Le Nouveau Port de Dakhla Atlantique (NPDA), en cours de lancement, vise à soutenir le développement économique, social et industriel régional dans tous les secteurs productifs et également doter les quatre régions du Sud du Royaume d'un outil logistique moderne et évolutif à la hauteur de leurs ambitions de développement, en plus de la valorisation des produits de la pêche maritime. Il jouera également un rôle important pour les échanges avec les pays de l'Afrique de l'Ouest.

Le complexe portuaire Tanger-Med est un hub logistique mondial qui place le Maroc au centre de la carte du trafic maritime transcontinental. C'est une infrastructure stratégique pour un développement national et régional intégré, située à la croisée des grandes routes maritimes sur le Déroit de Gibraltar et connecté à plus de 186 ports mondiaux. Le Port de Tanger-Med est classé 1^{er} port de transbordement de conteneurs en Méditerranée depuis l'année 2019 et 1^{er} port à conteneurs en Afrique pour la 4^{ème} année consécutive, suivants les classements de références internationales « Lloyd's List » et « Container Management ».

En 2020, le complexe portuaire Tanger-Med a réaffirmé son leadership dans le trafic des conteneurs dans le bassin méditerranéen, malgré les impacts négatifs de la pandémie de COVID-19 sur l'économie mondiale et continue à figurer dans le top 20 du classement mondial en termes d'indice de connectivité maritime de la CNUCED.

III. SÉCURITÉ ET SÛRETÉ MARITIMES

Le Maroc a ratifié la majorité des conventions internationales liées à la sauvegarde de la vie humaine en mer, la prévention de la pollution et la préservation du milieu marin, la formation et la certification des gens de mer ainsi que la sûreté des navires et des installations portuaires.

Conscient de l'importance de l'application efficace des instruments de l'Organisation Maritime Internationale, le Maroc, membre du conseil de l'OMI, et en tant qu'Etat de pavillon veille à la conformité des navires marocains aux normes internationales et nationales, et en tant qu'Etat du port contribue activement aux activités du Mémoire d'Entente de la Méditerranée sur le contrôle des navires par l'Etat du port.

En matière de sûreté portuaire et maritime, le Maroc en tant qu'état du port approuve les évaluations et les plans de sûreté. Il délivre, à cet effet, les certificats de conformité au code ISPS pour les navires, les ports et les installations portuaires. Ainsi, l'ensemble des ports marocains et les installations portuaires ouverts au commerce international sont certifiés conformes aux exigences réglementaires internationales.

Le Maroc est lancé dans un projet ambitieux visant le renforcement de son arsenal juridique et réglementaire national en vue de transposer la réglementation internationale en vigueur prescrite par des instruments obligatoires de l'OMI.

1. SÉCURITÉ DE LA NAVIGATION ET SURVEILLANCE DU TRAFIC MARITIME

En accord avec ses obligations en tant qu'Etat côtier, Le Maroc dispose dans le Détroit de Gibraltar d'un VTS côtier qui assure la surveillance et la sécurité de la navigation conformément aux directives de l'OMI et ceux de l'AISM adoptées à cet égard.

Le Maroc a également installé le long de ses côtes un réseau de stations côtières AIS et exploite une base des données pour le suivi des navires, notamment ceux transportant des matières dangereuses.

Un dispositif pour la localisation et le suivi des navires de pêche opérant dans les zones marocaines est également opérationnel ainsi que le système de suivi des navires à grande distance (LRIT).

Par ailleurs au niveau de la coopération régionale, le Maroc partage ses données aussi bien avec la base de données SafeSeaNet qu'avec le serveur régional MAREΣ, dans le but d'échanger les informations d'intérêt maritime couvrant la région ouest de la Méditerranée et de ses approches atlantiques.

2. SERVICES CONNEXES RELATIFS A LA SECURITE DE LA NAVIGATION

La création du service hydrographique national géré par la Marine Royale vise à assurer progressivement une autonomie en matière de production et d'édition des cartes marines sous format papier et électronique et d'ouvrages nautiques, la sécurisation des voies de navigation et d'accès aux ports du Royaume. Il est en contact permanent avec les services hydrographiques voisins pour la mise à jour des renseignements à caractère hydrographique, cartographique et océanographique.

Il a mis en place également, conformément aux standards requis à l'international, à travers son service hydrographique, l'ouvrage nautique relatif aux instructions nautiques des côtes marocaines et le livre des feux et radio-signaux. Plusieurs cartes marines ont été réalisées et diffusées conjointement avec le SHOM français.

En application du chapitre V de la convention SOLAS, le Maroc Assure également le service de l'information nautique par la collecte, l'analyse et la diffusion des avis aux navigateurs et des instructions nautiques.

Afin de contribuer à la sécurité de la navigation le long de ses côtes, le Maroc a mis en place un dispositif de balisage et un réseau de 40 phares et plus de 250 feux sont en cours de fonctionnement. Conformément aux règles de l'OMI et de l'Association Internationale de Signalisation Maritime (AISM), le Maroc assure au quotidien l'aménagement, la gestion, l'entretien des balises maritimes, des phares et aides à la navigation installés le long de ces côtes marocaines, et calcul de façon périodique leur taux de disponibilité.

IV. PREVENTION ET LUTTE CONTRE LA POLLUTION

Soucieux de la protection et de la préservation du milieu marin, le Maroc a ratifié la majorité des Conventions de l'OMI ayant trait à la préservation du milieu marin, dont notamment la Convention internationale pour le contrôle et la gestion des eaux de ballast et sédiments des navires (BWM), le protocole de 1997 à la Convention Marpol 73/78 relatif à la prévention de la pollution de l'atmosphère par les navires, la Convention internationale sur le contrôle des systèmes antisalissure nuisibles sur les navires (AFS 2001).

Le Maroc est l'un des 10 pays pilotes participant au Projet intitulé "**Transformer le secteur des transports maritimes internationaux pour réduire les émissions de carbone par le biais de l'amélioration du rendement énergétique - GLoMEEP**", visant à accroître la connaissance et la compréhension des mesures techniques et opérationnelles relatives au rendement énergétique des navires, et à mettre en place des partenariats nationaux, régionaux et mondiaux de renforcement des capacités afin d'améliorer le rendement énergétique des transports maritimes.

Dans le cadre de la préparation et de la formation de son personnel, en matière de réponse et de lutte contre la pollution marine accidentelle, le Maroc organise tous les deux ans un exercice de lutte contre la pollution marine accidentelle (SIMULEX), dont la dernière édition est organisée du 21 au 23

V. RECHERCHE ET SAUVETAGE DES VIES HUMAINES EN MER

Dans le domaine de la recherche et du sauvetage maritime qui demeure une des priorités du Royaume, le Maroc gère un important dispositif SAR qui s'appuie sur une coordination interdépartementale civile et militaire disposant de compétences et de moyens d'intervention en mer.

Ce dispositif repose sur une flotte spécialisée constituée d'une vingtaine de vedettes de sauvetage et de plus d'une dizaine de canots rapides d'intervention armés avec un personnel qualifié. Des moyens supplémentaires déployés par d'autres services publics dans le cadre de **l'action de l'Etat en mer**, sont dédiés également à cette mission.

L'organisation de l'action de l'Etat en mer consacre une part appréciable de ses activités à des missions de service public, notamment, la sécurité et la surveillance en mer, la lutte contre tout type de trafic illicite notamment l'immigration clandestine, la lutte contre la pollution marine et la police des pêches.

La coordination des opérations SAR est assurée par le Centre de coordination des opérations de recherche et de sauvetage (MRCC) de Rabat qui joue également le rôle de Centre Régional pour l'Afrique de l'Ouest. Le Maroc organise annuellement un exercice de recherche et de sauvetage en mer (SAREX) auquel sont invités les administrations maritimes des pays frères et amis de l'Afrique.

VI. FORMATION DE L'ELEMENT HUMAIN

Le Maroc, à travers ses écoles et instituts, est fortement impliqué dans le domaine de la formation de l'élément humain. Outre les instituts spécialisés dans la formation des officiers de la marine marchande (Institut Supérieur d'Etudes Maritimes, branche régionale de l'Université Maritime Mondiale) et de la pêche maritime (Institut Supérieur des Pêches Maritimes) et l'Ecole Royale Navale, le Maroc dispose d'un important réseau de centres de formation professionnelle. Les nouvelles technologies ont été introduites dans l'ensemble des établissements de la formation maritime par l'utilisation des simulateurs, ce qui a permis de lier l'acquisition des connaissances à la démonstration des compétences.

La formation GMDSS et de base sur la sécurité maritime a été également priorisée et intégrée dans les programmes de formation conformément aux dispositions des conventions STCW Commerce et STCW Pêche ratifiées par le Maroc.

Dans le cadre de la coopération sud-sud, le Maroc accueille annuellement, des candidats venant des pays frères et amis du continent qui suivent leur formation aux différents établissements maritimes et portuaires. Ces candidats constituent 30% des effectifs en formation. Parmi les pays couverts par cette coopération, le Sénégal, le Togo, la Mauritanie, le Congo, la République Démocratique du Congo, le Bénin et Djibouti.

VII. COOPERATION

Le Maroc a conclu avec plusieurs pays des accords bilatéraux de coopération dans le domaine portuaire et celui de la marine marchande en rapport avec la gestion portuaire, la sécurité maritime, la protection du milieu marin, la recherche et le sauvetage des vies humaines en mer et la formation et la certification des gens de mer.

Le Maroc est lié également par des accords de coopération en matière de marine marchande avec des Pays amis de l'Afrique, ces accords sont mis en œuvre par des plans d'actions de partage d'expérience, de formation et de transfert de compétences.

Le Maroc poursuit ses travaux et collaboration pour assurer une navigation maritime sûre au large de ses côtes, poursuit ses engagements et ses efforts en vue de fournir un service d'aide à la navigation au niveau de fiabilité requis par les standards internationaux grâce aux différents équipements mis en place le long de ses côtes et au sein de ses ports.

Conscients de l'importance du renforcement de la coopération avec l'AIMS et ses membres nationaux, une

série d'action a été mis en place pour le renforcement de la coopération dans ce domaine et l'amélioration du service rendu par les aides à la navigation. C'est dans ce sens que le Maroc a dédié la première édition des journées techniques portuaires et maritimes organisées à Tanger, les 26 et 27 Mai 2016 pour cette thématique.

Aussi, le Maroc a organisé conjointement avec l'ISM, le 6 Février 2018 à Marrakech, le premier séminaire autour de la sécurité de la navigation maritime en Afrique, qui a connu l'animation des experts de l'Organisation Maritime Internationale, l'Organisation Hydrographique Internationale et l'Association Internationale de Signalisation Maritime, et la participation de 109 représentants dont 79 délégués relevant de 16 états côtiers africains, responsables de la fourniture des services d'aides à la navigation et du trafic maritime, ce séminaire a été un lieu d'échange, de discussion et de partage des expériences et des méthodes pour traiter des challenges associés au respect des obligations internationales en la matière et de déterminer les axes de progrès à mettre en place au sein de la communauté maritime africaine pour un dispositif harmonisé et efficace garantissant une navigation maritime sûre et durable.

Le Maroc a également accueilli, en date du 07 Février 2018 à Marrakech, la deuxième pré-conférence diplomatique de l'ISM. Cet événement a réuni 141 participants dont 53 délégations représentants les pays membre de l'ISM et 6 délégations des pays non-membres, pour la discussion du projet de sa transformation en organisation intergouvernementale. Cette deuxième pré-conférence diplomatique est un jalon important dans le processus mis en place par l'association pour aboutir son projet de transformation en organisation internationale, dont la première pré-conférence diplomatique a été organisée à Paris en Avril 2018, et ce vers une 3ème pré conférence diplomatique en 2019.

VIII. VALORISATION DES PHARES HISTORIQUES

Conscient de l'importance de la préservation du patrimoine des phares historiques du Maroc, ponctuant le littoral marocain, depuis la pointe de Ras El ma jusqu'au cap barbas passant par le Cap Spartel et le cap Ghir, le Maroc a mis en place un programme ambitieux de leur réhabilitation et valorisation pour vingt phares historiques sélectionnés en fonction de leur année de mise en service, allant de l'année 1864 (date de mise en service du phare de cap spartel à Tanger) ou 1875 (date de mise en service du feu de la Casa d'El Mar à Tafaya) jusqu'en 1950 (date de mise en service du phare de Boujdour).

Ces phares cristallisent par leur diversité architecturale les spécificités esthétiques de leurs périodes de construction et témoignent des aspects culturels des régions où ils étaient érigés. De plus, ces édifices d'apparence exceptionnelle participaient dans la formation de l'histoire de plusieurs familles qui abritaient dans les alentours de ces monuments.

En hommage à ces phares, le premier Forum international des Phares Historiques a eu lieu en 2017 à Tanger et a connu la participation de la communauté des marins, architectes, historiens, venant du Maroc, de l'Egypte, de France et d'Espagne.

Aussi, dans le cadre de la vision stratégique du Maroc ayant pour objectif de valoriser et conserver le patrimoine culturelle lié aux phares, le phare de Cap Spartel a connu plusieurs travaux d'aménagement qui ont été couronnées par la création du musée national des Phares et Balises et son ouverture au public en Juillet 2021. Le phare de Cap Spartel accueille ses visiteurs en offrant une expérience didactique sur l'histoire maritime du Maroc et une vue panoramique sur le détroit de Gibraltar, l'un des plus importants passages maritimes stratégiques où la mer Méditerranée rencontre l'océan Atlantique.

Dans la même perspective visant la protection du patrimoine culturelle et historique des phares, le Maroc a lancé un projet d'inscription du phare de Cap Spartel et de ses objets en tant que patrimoine nationale.

De plus, le Maroc a soumis en février 2022 la candidature du phare de Cap Spartel au prix du "Phare patrimonial de l'année" de l'ISM. Ce phare était un candidat parmi 41 autres phares candidats provenant de vingt pays membres nationaux de l'ISM.

Lors des travaux de 76^{ème} session du Conseil de l'ISM tenue au Brésil du 12 au 16 Décembre 2022, le phare de Cap Spartel a été nommé officiellement pour remporter le prix du Phare Patrimonial de l'année 2023. Ainsi, le doyen des phares marocains est le premier et unique phare arabe et africain ayant

remporté ce prix.

Pour célébrer ce prix, le Maroc envisage d'organiser durant toute l'année 2023 des compétitions et des concours pour encourager la culture maritime ainsi que la création et l'innovation autour des phares. Aussi, le Maroc compte promouvoir les phares de l'Afrique à soumettre leurs candidatures au prix Phare Patrimonial de l'année de l'AIMS.

De surcroît, le Maroc célébrera la Journée Mondiale des aides à la navigation "World Marine AtoN Day" le 04 Juillet 2023 à Tanger.

IX. CONCLUSION

La proposition de candidature du Maroc au conseil de l'AIMS revient principalement au besoin de positionner les enjeux et opportunités de la navigation maritime en Afrique parmi les axes prioritaires de la stratégie de l'AIMS pour y traduire sa devise « des voyages réussis, une planète durable ».

Par cette occasion, le Maroc émet le souhait de continuer ses efforts de présence active au sein des différentes structures internationales notamment le conseil de l'AIMS pour la promotion de sa vision stratégique et l'appui de son plan d'action.

Le Maroc considérerait comme un honneur de contribuer aux efforts de l'AIMS pour l'adoption des directives et le renforcement de leur application par l'action continue et souhaite solliciter la confiance des autres Etats membres pour son élection au sein du Conseil de l'AIMS.





KYSTVERKET
NORWEGIAN COASTAL ADMINISTRATION

Secretary-General Francis Zachariae,
IALA-AISM Headquarters,
10 rue des Gaudines
78100
Saint Germain en Laye
France

Your ref	Our ref	Archive no	Official in charge	Date
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Declaration of Candidacy - IALA Council 2023 - 2027

Dear Secretary-General,

In accordance with Article 8 of the IALA Constitution and Article 3.5 of the IALA General Regulations I have the honour to inform you that I have been authorized to present the Norwegian Coastal Administration, National member of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA), as a candidate national authority for election to the IALA Council in June 2023.

The attached statement sets out the background to this nomination.

Should the Norwegian Coastal Administration be elected it will be represented at Council meetings by:

Mr. Arve Dimmen
Director for Navigation Technology and Maritime Services
Email: arve.dimmen@kystverket.no, Tel: + 47 70 23 10 50

A statement setting out his suitability for the role is attached.



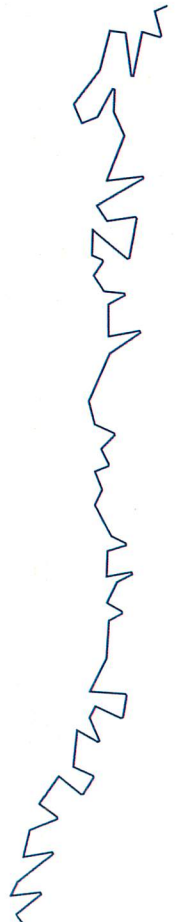
Einar Vik Arset
Director General

Central post address: Kystverket, postboks 1502,
6025 ALESUND, Norway

Tel: 07847
E-post: post@kystverket.no
Internett: <https://kystverket.no>

Org.no: 874783242
Account: 7694 05 06766

All mail and e-mail should be addressed to Kystverket, not to any unit or individual





KYSTVERKET
NORWEGIAN COASTAL ADMINISTRATION

The Norwegian Coastal Administration

The Norwegian Coastal Administration ("Kystverket") is an agency of the Norwegian Ministry of Trade, Industry and Fisheries that is responsible for services related to maritime safety, maritime infrastructure, transport planning and efficiency, and emergency response to acute pollution.

The Norwegian Coastal Administration's main missions are:

- Aids to Navigation Services
- Vessel Traffic Services
- Development and maintenance of Fairways
- Pilot Services
- Radionavigation and Navigational Warnings and Services
- National preparedness against Acute Pollution
- Exercising maritime legislation
- Transport planning
- Port Facility Security (ISPS)

The main objective of the Norwegian Coastal Administration (NCA) is to ensure safe and efficient navigation in the fairways along the coast and into ports, as well as national preparedness against acute pollution. NCA is the owner and operator of more than 22.000 ATONs, 5 VTS centrals, AIS ground and satellite-based network and is deeply involved in utilising new technology for e-Nav and other initiatives for future maritime safety.

The NCA participates in coastal planning and exercises authority pursuant to the Act relating to ports and navigable waters, as well as parts of the Pollution Act, Svalbard Environmental Act, and Planning and Building Act.

The Norwegian Coastal Administration has been the Norwegian National member of IALA since it was established in 1957. Norway ratified the Convention on the International Organisation for Marine Aids to Navigation in May 2021.

Background information on NCA's candidate to the Council

In his role as the Director for Navigation Technology and Maritime Services, Mr. Arve Dimmen oversees the areas Vessel Traffic Services, Radionavigation and Navigational Warnings, e-Navigation, Pilotage Authority and Port Facility Security. He has been the representative to the IALA Council in the period 2006 - 2010 and 2018 - 2023.

He has a master's degree in the field of Electronics/Communication/Navigation. He was a member of the US Space based PNT Advisory Board from 2007 to 2019.

The NCA participates in all four technical committees of IALA and in LAP. Mr. Arve Dimmen is responsible for most of the areas of this participation, and he is therefore well informed about IALA's activities.

Central post address: Kystverket, postboks 1502,
6025 ÅLESUND, Norway

Tel: +47 07847
E-post: post@kystverket.no
Internett: <https://kystverket.no>

Org.no: 874783242
Account: 7694 05 06766

All mail and e-mail should be addressed to Kystverket, not to any unit or individual





**DEPARTMENT OF NAVIGATION
AND OCEANOGRAPHY
OF THE MINISTRY OF DEFENCE
OF THE RUSSIAN FEDERATION**

8, 11th Liniya, St. Petersburg, Russia 199034
Tel/Fax: +7 812 323 70 29, e-mail: unio@mil.ru

To: Francis ZACHARIAE
Secretary-General of International Association of Marine Aids to
Navigation and Lighthouse Authorities
E-mail: secgen@iala-aism.org
contact@iala-aism.org

Saint-Petersburg, March 29, 2023

Dear Mr. ZACHARIAE ,

In accordance with Article 8 of the IALA Constitution and Article 3.5 of the IALA General Regulations I have the honor to inform you that I have been authorized to present the Department of Navigation and Oceanography of the Ministry of Defence of the Russian Federation, National member of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA), as a candidate national authority for election to the IALA Council in June 2023.

Should the Department of Navigation and Oceanography of the Ministry of Defence of the Russian Federation be elected it will be represented at Council by Deputy Head of Department of Navigation and Oceanography of the Ministry of Defence of the Russian Federation Captain 1st Rank Gennadiy Nepomiluev (e-mail: unio@mil.ru).

The statements setting out his suitability for the role are attached.

Best regards,

Head of Department

Captain 1st Rank

Konstantin SPERANSKIY



Deputy Head of the Department
of Navigation and Oceanography
of the Ministry of Defence
of the Russian Federation

Captain 1st Rank Gennadiy Nepomiluev

Date of Birth: July 9, 1971

Career:

Held different positions from senior assistant of hydrographic team leader to Chief of the Pacific Fleet Hydrographic Service and then Deputy Head of the Department of Navigation and Oceanography

Educational Background:

M. Frunze Naval College, Saint Petersburg, 1995;

N. Kuznetsov Naval Academy, Saint Petersburg, 2006;

Course of Lectures on the Programme of the State Control of the Maritime Activity of the Russian Federation, Moscow, 2002.

Marital Status:

Married, 7 children

Decorations:

Departmental medals and decorations;

Second Class Medal of Order for Service to the Fatherland

Declaration

DNO, being a national member of the IALA since 1959 and representing the Russian Federation the IALA, declares its desire to participate in the elections to the IALA Council, which will be held in Rio de Janeiro during the 14th General Assembly of the IALA on July 3, 2023.

Russia has been a national member of the IALA for more than 60 years and has made a significant contribution to the creation of recommendations, requirements and standards. Many years Russia, working in the Council, served as IALA's vice-president.

The Russian Federation has one of the longest coastlines in the world. We have extensive experience in organizing high-quality, rational and efficient operation of more than 6000 AtoN means. The geography of operation of our technical means extends from the subtropics to the polar deserts, the conditions in which our navigation equipment system operates: from the sultry sun and tropical downpours, to severe frosts and prickly snow.

IALA makes a significant contribution to the issue of maritime safety, a significant part of which is brought by the participants of the IALA Technical Committees.

Our representatives regularly participate in the work of the IALA technical Committees, where they share their experience in the course of creating manuals and manuals of IALA.

Today, IALA is in the process of transformation into an intergovernmental organization, and the Russian Federation is among the most active participants in Diplomatic Conferences, it made a significant contribution to the common cause — creation of a new organization based on the principles of a fair distribution of powers within the organization, taking into account the interests of the maximum number of members of the organization.

The Russian Federation is striving to introduce the most modern means and systems into the national navigation equipment system of the coast, not forgetting about the preservation of the maritime historical heritage and study of the experience of our predecessors.

Russia's participation in the IALA Council will allow us to share our experience in matters of maritime safety, balancing the composition of one of the main bodies of the IALA in order to develop the organization and achieve the goals of its Constitution.



M P A
SINGAPORE

Maritime and Port Authority of Singapore
460 Alexandra Road mTower #19-00 Singapore 119963
Tel: (65) 1800 272 7777
www.mpa.gov.sg

Dear Secretary-General *Francis*,

DECLARATION OF CANDIDACY

In accordance with Article 8 of the IALA Constitution and Article 3.5 of the IALA General Regulations, I have the honour to present the Maritime and Port Authority of Singapore, National member of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA), as a national authority candidate for election to the IALA Council at the 14th General Assembly on 3 June 2023.

Should the Maritime and Port Authority of Singapore be elected, I will be pleased to nominate the following senior representative to the IALA Council:

Capt M Segar Abdullah

Assistant Chief Executive (Operations)
Maritime and Port Authority of Singapore

Email: M_Segar@mpa.gov.sg

Phone: +65 6375 1618

Address: 460 Alexandra Road

mTower #19-00

Singapore 119963

The enclosed Aide Mémoire is submitted in support of the candidacy of the Maritime and Port Authority of Singapore, as well as Capt M Segar's nomination as Singapore's representative to the IALA Council.

Thank you.

Yours sincerely,

Mr Teo Eng Dih

Chief Executive

Maritime and Port Authority of Singapore



AIDE MÉMOIRE

The Maritime and Port Authority of Singapore (MPA) is seeking re-election to the Council of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA) at the 14th General Assembly in Rio de Janeiro, Brazil on 3 June 2023.

2 As the National member authority representing Singapore, MPA firmly shares IALA's commitment to foster the safe, economic and efficient movement of vessels through international cooperation and harmonisation of a global network of marine aids to navigation (AtoN). It has actively contributed to the work of IALA in the development of standards, recommendations and guidelines, as well as the capacity-building efforts of IALA, since becoming a National member in 1973.

MPA/Singapore adopts a balanced and inclusive approach to discussions at IALA

3 Singapore is a major maritime nation situated along a vital international trade route. The Port of Singapore continues to be one of the busiest, yet most efficient and reliable transshipment ports in the world. As a major hub port, Singapore's vessel arrivals by tonnage exceeded 2.8 billion gross tonnes in 2022. In the same year, Singapore achieved 37.3 million twenty-foot equivalent units (TEUs) of container throughput. Additionally, the Singapore Registry of Ships is recognised globally as a quality flag with a merchant fleet totalling 95.6 million gross tonnes.

4 As a major flag State, port State and coastal State located along a key international shipping lane, Singapore adopts a balanced and constructive approach to issues at international maritime fora including IALA, the International Maritime Organization (IMO) and the International Hydrographic Organization (IHO). Singapore also emphasises inclusive participation and decision making at these multilateral organisations. It works closely with stakeholders such as technical experts, marine AtoN providers, shippers and maritime authorities to ensure that the interests and views of all parties are considered holistically at IALA.

MPA/Singapore is strongly committed to the work of IALA

5 Since becoming a National member in 1973, MPA has actively contributed to the work of IALA's technical committees and their working groups. From September 2020 to March 2021, MPA led the Working Group 3 (Training) Task Group to review G1017 on *Assessment for Recognition of Prior Learning in Vessel Traffic Services (VTS)*. This Guideline offers recommendations to training organisations on developing a framework to evaluate and recognise prior learning in granting module exemptions for IALA model courses. Contributing its expertise, MPA also chaired the technical session on the role of VTS in incident response and shared best practices on VTS at the 13th VTS Symposium in 2016.

6 Additionally, MPA has been supporting IALA's submissions to IMO. For instance, it co-led discussions in September 2022 on an information paper to the IMO Maritime Safety Committee on IALA's activities involving Maritime Autonomous Surface Ships (MASS), and co-sponsored IALA's proposal to revise IMO Resolution A.857(20) *Guidelines on Vessel Traffic Services* in 2017.

7 MPA has also been proactively sharing the outcomes of sea trials conducted in the Port of Singapore, in order to contribute to the progress of technical research on e-navigation and marine AtoN. Some examples include ship-borne VDES (VHF Data Exchange System) trials, trials on the enhanced Radar Beacon (RACON) for terrestrial-based position fixing to supplement Global Navigation Satellite Systems, as well as trials on the use of Dual Intensity Lights to improve the conspicuity of AtoN when there is strong background lighting.

8 MPA/Singapore is a strong supporter of IALA's activities to build capacity and share knowledge with the maritime community. In 2000, Singapore became the first Asian country to host the VTS Symposium. MPA co-organised an e-navigation workshop with IALA in 2012, followed by the 2013 Regional Forum on VTS in collaboration with IALA and IMO. With IALA's support, MPA also hosted IALA's risk management course in 2015, the e-navigation forum in 2017 and the e-navigation workshop in 2019. MPA is planning another run of the e-navigation workshop for National members during Singapore Maritime Week in April 2023, and will be organising the 15th VTS Symposium in 2025 with IALA.

9 Furthermore, MPA/Singapore has championed IALA's transformation into an intergovernmental organisation (IGO), which will boost global participation in IALA's activities and strengthen IALA's mandate in enhancing international coordination and harmonisation of marine AtoN. Singapore was the first country to ratify the Convention on the International Organization for Marine Aids to Navigation on 9 March 2021. It continues to encourage National members to ratify or accede to the Convention and support the administrative progress of IALA's transition into an IGO, as it looks forward to hosting the IALA Council and Symposium in 2025.

MPA/Singapore is a firm supporter of IALA's World-Wide Academy (WWA)

10 MPA firmly supports WWA in assisting coastal States to implement IALA standards, recommendations and guidelines effectively through education and training. Under the IALA-MPA Memorandum of Understanding signed in 2018, MPA committed S\$1,000,000 over a period of five years (2019-2023) to support the capacity building and human resource development of IALA's National members. MPA looks forward to renewing its support and long-term contributions to the Academy to help National members fulfil their SOLAS Convention (Chapter V) obligations on marine AtoN.

11 In addition, MPA contributes to other initiatives undertaken by the Academy such as the Disaster Recovery Fund, which enables IALA to help countries struck by disasters restore AtoN infrastructure and services.

Singapore nominates Capt M Segar Abdullah as its IALA representative

12 Should MPA be elected to the Council, Singapore will be honoured to nominate Capt M Segar Abdullah as IALA Councillor for the second term, in recognition of his long-standing contributions to IALA and IMO as well as his active dedication to the Association's commitment to advance global cooperation on marine AtoN for safe and efficient shipping.

13 Capt Segar works constructively with IALA members towards achieving purposeful and robust outcomes on matters of interest to the global maritime community. For example, he drives the progress of MASS work across IALA's technical committees as the Vice-Chair of the MASS Task Force (MTF). Under his co-leadership, the MTF developed a roadmap for the completion of the IALA Guideline on MASS, which is slated for finalisation by 2024, and explored avenues of collaboration with international bodies such as the IHO. With the fast-moving evolution of MASS technologies, he has encouraged National members to work closely with the MTF and support IALA's work on MASS, to prepare for the future of shipping.

14 Capt Segar previously served as Vice-Chair of IMO's Maritime Safety Committee (2012-2015) and continues to lead the Singapore delegation to IMO regularly. He also chaired regional initiatives including the ASEAN Maritime Transport Working Group, the Co-operative Mechanism and the Revolving Fund Committee.

15 As MPA's Assistant Chief Executive (Operations), Capt Segar oversees the safe and efficient operations of the Port of Singapore, the administration of Singapore's responsibilities as a flag, port and coastal State and the development of Singapore's next-generation port at Tuas.

16 During his career spanning over three decades from a harbour pilot to Port Master and to MPA's Assistant Chief Executive (Operations), Capt Segar recognises and champions the value of driving innovation and equipping Maritime Singapore for the future. With his diverse technical expertise and foremost knowledge of maritime affairs, he leads Maritime Singapore on a journey to develop the next-generation Tuas Port, harbour craft autonomous systems, Just-In-Time platform, the next-generation Vessel Traffic Information System and other pioneering innovations, which have helped to advance global standards on safe, efficient and sustainable shipping.

MPA/Singapore seeks National members' support for its Council candidacy

17 MPA/Singapore looks forward to the support of National members at the upcoming Council election on 3 June 2023 during the 14th General Assembly. It aspires to be elected to the Council to continue actively contributing to the meaningful work of IALA and persevering in its mission to improve navigational safety and the efficiency of maritime traffic for the global shipping community.

Department: Light House & Navigational Services HQ

100 Beach Road
Mouille Point
Greenpoint
Cape Town
[Tel:021 4495501](tel:0214495501)
Cell: 083 561 0469

Date: 18 January 2023

Dear IALA Secretariat

To Whom It May Concern:

Captain Alexius Bongani Victor Miya

This serves to confirm that the above mentioned candidate has been in the employ of Transnet in the capacity of Acting Executive Manager Lighthouse and Navigational Services under Transnet National Ports Authority of South Africa..

I have 37 years of experience in the Transnet National Ports Authority of South Africa working in different levels of employment since 1987.

I have worked as Harbour master in the following Ports of South Africa;

- 1) Port of Durban
- 2) Port of Cape Town
- 3) Port of Saldanha

I have also worked in the following Ports as Marine Pilot

- 4) Port of Richardsbay
- 5) Port of Mosselbay
- 6) Port of Saldanha

I hold a Post Graduate Diploma in Maritime Studies from the University of KwaZulu Natal.
Diploma in Ports Management from Lloyds Maritime Academy, UK.

Transnet SOC Ltd
Registration Number
1990/000900/30

Greenpoint Light House
100 Beach Road
Mouille Point
Cape Town
8005

Greenpoint Light House
P.O. Box 50491
Waterfront,8002
South Africa, 2122

Directors: Dr PS Molefe (Chairperson) PPJ Derby* (Group Chief Executive) UN Fikelepi ME Letlape DC Matshoga Prof FS Mufamadi AP Ramabulana LL von Zeuner
NS Dlamini* (Group Chief Financial Officer)
*Executive

Group Company Secretary: Ms S Bopape

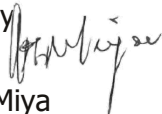
www.transnet.net

"This letterhead contains personal information as defined in the [Protection of Personal Information Act, No. 4 of 2013](#) (the "Act"). The signatory consents to the processing of his/ her personal information and is obliged to handle other data subject's information in accordance with the requirements of the Act".

TRANSNET HAS A 'ZERO GIFTS' POLICY. NO EMPLOYEE IS ALLOWED TO ACCEPT GIFTS, FAVOURS OR BENEFITS

I have been trained in AtoNs Management conducted by IALA Training department.
have successfully conducted Navigational Risk Assessments in the Ports I have worked in.

Yours faithfully



Captain Alex Miya

Acting Executive Manager Light House & Navigational Services,
Transnet National Ports Authority
South Africa

Transnet SOC Ltd
Registration Number
1990/000900/30

Greenpoint Light House
100 Beach Road
Mouille Point
Cape Town
8005

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P.O. Box 50491
Waterfront, 8002
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NS Dlamini* (Group Chief Financial Officer)

*Executive

Group Company Secretary: Ms S Bopape

www.transnet.net



ANNEX 2

DECLARATION OF CANDIDACY

To be signed by the Head of the National authority and sent to the IALA Secretary-General

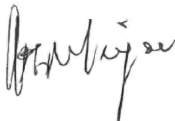
Dear Secretary-General,

In accordance with Article 8 of the IALA Constitution and Article 3.5 of the IALA General Regulations I have the honour to inform you that I have been authorized to present, Transnet National Ports Authority of South Africa, National member of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA), as a candidate national authority for election to the IALA Council in June 2023.

The attached statement sets out the background to this nomination.

Should Transnet National Ports Authority of South Africa, be elected, it will be represented at Council meetings by

Captain Alexius B. V. Miya
Acting Executive Manager, Lighthouse and Navigational Services (LNS)
Tel: +27 (021) 449 5501
Cell: +27(0)83 561 0469
E-mail: Alex.Miya@transnet.net
A statement setting out his suitability for the role is attached.

Signature: 

Name: Captain Alexius Bongani Victor Miya



Mr. Francis Zachariae
Secretary General
International Association of Marine Aids to Navigation and Lighthouse Authorities
10 rue des Gaudines
78100 - St Germain en Laye
France

Madrid, 21st February 2023

DECLARATION OF CANDIDACY

Dear Secretary General,

In accordance with Article 8 of the IALA Constitution and Article 3.5 of the IALA General Regulations, I have the honor to inform you that I have been authorized to present Puertos del Estado, depending on the Ministry of Transport, Mobility and Urban Agenda, national member of the International Association of Aids to Navigation and Lighthouse Authorities (IALA), as a candidate national authority for election to the IALA Council in the month of June 2023.

The attached statement sets out the background to this nomination.

Should Puertos del Estado be elected, it will be represented at Council meetings by the Deputy Director Aids to Navigation Service. Contact details are as follows:

Name: Javier Martín
Position: Deputy Director Aids to Navigation Service. Puertos del Estado.
Address: Avda. Partenón, 10, 28042, Madrid, Spain.
Phone: +34 915245562; +34 620527101
Email: jmsd@puertos.es

Sincerely,

PRESIDENT

Álvaro Rodríguez Dapena



SUBMISSION OF CANDIDACY

On behalf of the Government of the Kingdom of Spain, I have the honor of presenting the Government Agency *PUERTOS DEL ESTADO*, as a candidate for the IALA Council election, which will take place in June 2023. *PUERTOS DEL ESTADO* is the organization legally responsible for the management and provision of Marine Aids to Navigation (AtoN) services in Spain and is currently a national authority member of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA).

Since the creation of AISM/IALA, in 1957, when it had, solely and exclusively, 20 national members, the Kingdom of Spain has been an uninterrupted national member of IALA. Furthermore, from 1994 to date, Spain has been part of the IALA Council, holding the Presidency of this International Association during the period 2014-2018.

In fact, in 2014, the 18th IALA Conference and General Assembly was held in "A Coruña", Spain, where it was proposed that the status of IALA as an International Intergovernmental Organization would facilitate IALA's objectives in the future. The Resolution of May 27th 2014 was consequently approved, in which it was stated that IALA should strive to achieve such status as soon as possible, receiving the unconditional support of Spain, from the beginning, for the celebration of an international convention in this regard.

Thus, on June 2nd, 2021, Spain signed the Convention on the International Organization for Marine Aids to Navigation, held on January 27th, 2021, in Paris. With the authorization provided for in our Constitution, His Majesty the King of Spain Felipe VI, on July 26th, 2022, issued the Manifest of the consent of Spain to be bound by this Convention, as well as the Instrument of Ratification, becoming a Member State of the aforementioned International Organization.

Since 1998, Spain, together with Chile, make up the only two Spanish-speaking countries being part of the Council, despite the high number of countries from the Ibero-American community that belong to IALA.

During these 66 years of participation in IALA, and almost 30 years as a member of the Council, *PUERTOS DEL ESTADO* has tried hard to promote the technological development and global harmonization of Marine Aids to Navigation.

In this sense, this work has not only been carried out through compliance with IALA publications, but also through the development of specific regulations, among which our own Marine Aids to Navigation Regulation stands out, for the purpose of grouping, into a single document, all applicable regulations on AtoN; The draft of this Regulation was presented at the 76th IALA Council in December 2022, being one of the few existing regulations worldwide on this matter.

This Marine AtoN Regulation unifies, explains and develops the essential aspects contemplated in Spanish legislation, based on IALA regulations; incorporates and updates the regulation of the Lighthouse Commission, which is a collegiate body created in 1842 to define and establish aids to navigation and other matters related to navigation; It also includes a general regulation on the conditions and requirements that must be met of AtoN, especially, lighthouses. Likewise, it develops a specific sanctioning regime for the purpose of serving as an aid for the fulfillment of obligations in terms of aids to navigation. Finally, it includes references to IALA and IMO regulations, collecting the main IALA Recommendations, such as the updated Maritime Buoyage System, approved by the IALA Council last December 2022.

Everything explained above has not only allowed us to improve the safety of navigation in our more than 8,000 km of coast, but it has also offered us the possibility of exchanging knowledge with the international maritime community.

Likewise, it has provided us with important experience, which has made it possible to carry out multiple tasks, both nationally and internationally, allowing us to collaborate in the development of AtoN in countries of the American continent, such as El Salvador and, consequently, cooperate with IALA's objective of globally harmonizing maritime buoyage systems. Some of these achievements are detailed in the attached annex.

We have always actively participated in various committees and technical meetings, contrasting, and exchanging achievements and experiences, expanding international contacts, improving our knowledge of R&D&I and management, which have allowed us to advance in the continuous improvement of the quality of our services.

Likewise, we attempt to collaborate, in general, with the international Spanish-speaking community with the experience acquired, creating a working group, together with Chile, Argentina, Venezuela, Colombia, Ecuador, Uruguay and Cuba, for the translation of different IALA documents.

PUERTOS DEL ESTADO is once again committed to continue contributing to the objectives of IALA through its active participation in the different technical committees and in the IALA Council, fully supporting the change of status of IALA to an Intergovernmental Organization (IGO).

Finally, I would like to express my gratitude to IALA and all its members for all the support and friendship received during these almost 30 years as a member of the Council.

PRESIDENT OF PUERTOS DEL ESTADO



Álvaro Rodríguez Dapena

ANNEX

ACTIVITIES AND ACHIEVEMENTS DERIVED FROM THE PARTICIPATION OF SPAIN ON THE IALA COUNCIL

In accordance with our participation in the IALA Council, the services provided by PUERTOS DEL ESTADO in the field of Marine Aids to Navigation, in accordance with the established functions, at a national level, by the current legal framework and, by IALA, internationally, are the following:

At National Level

Planning

- Planning of the Spanish AtoN system through the preparation of the necessary general plans based on the SOLAS-Chapter V Convention and IALA recommendations, providing the necessary AtoN according to traffic and the level of risk in each case.
- Approval of the necessary provisional beaconing.
- Preparation of definitive beaconing proposals, following the opinion of the Lighthouse Commission.
- Preparation of public consultations, presentations, opinions, resolutions, and other documentation of the Lighthouse Commission, including document management.
- Presidency and Permanent Secretary of the Lighthouse Commission.
- Determination of service levels in each area and for each aid to navigation.
- Creation of a draft proposal for the possible re-engineering of the DGPS Network through a centralized EGNOS system.

Normalization & Technical Reports

- Preparation of recommendations, technical notes and standards regarding the Spanish AtoN service, and the different elements that they are comprised of, coordinating the technical specifications of all of them in accordance with technological advances and the general, national and international recommendations of IALA.
- Preparation of technical compatibility reports for complementary uses of AtoN, in general, and lighthouses, in particular.
- Regular meetings with AtoN services of other Spanish administrations.
- Promotion of the implementation of systems to guarantee the quality of the AtoN service, for all agents that provide it.
- Administration, management, and maintenance of the database of the software "PortalAtoN" for Spanish AtoN.
- Internal management of Notices to Mariners of the Navy Hydrographic Institute.

- Management, response to inquiries and requests received by Port Authorities, Autonomous Regions and third parties, in relation to AtoN.
- Technical assistance to Port Authorities (responsible for maintaining the service): calculations, preparation of technical reports, etc.
- Agreements with optics laboratories for the standardization and development of lighting systems, radionavigation aids and lighthouse structures.
- Management and training in VTS, as well as application of concepts for the evaluation of Vessel Traffic Service Stations (VTS) by the General Directorate of the Merchant Marine of Spain.
- Preparation of an AtoN Regulation, presented at the 76th IALA Council, held in December 2022, which unifies and develops all the national and international regulations applicable to the AtoN service.

Inspection & Control

- Control of the operation of existing AtoN, writing status reports and improvement proposals.
- Monitoring of compliance with service levels and proposal of improvement actions.
- Exercising the inspection of aids to navigation, checking the maintenance plan carried out by those responsible for beaconing, both public and private.
- Carrying out annual inspection campaigns "in situ".
- Annual Report on Quality of Service and Availability of AtoN.

Training

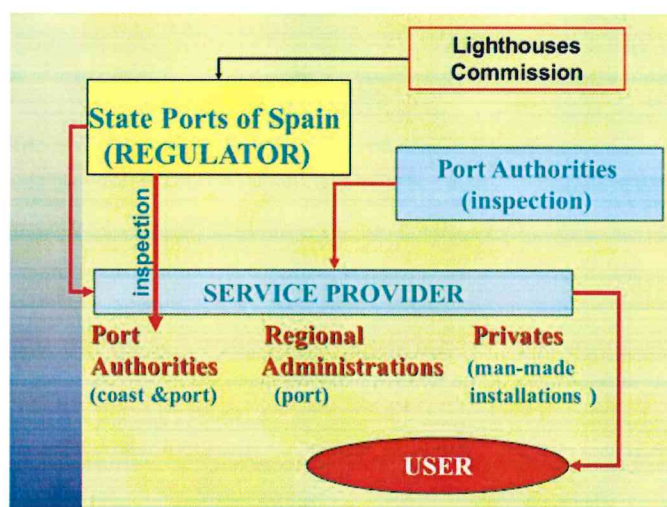
- Promotion and organization of courses and technical training and retraining sessions for people assigned to the AtoN service, both in the Port Authorities, as well as in State Ports, in ports dependent on Autonomous Regions, and in any other agent that provides the service.
- Certification of the Valencia Port Foundation – Port Authority of Valencia as an AtoN Training Centre with IALA accreditation.
- Execution of a level 2 (L2) training course with IALA certification, for AtoN technicians.
- Development of IALA L1 training courses (2015, Madrid; 2018, Ecuador).
- Translation of IALA Recommendations, Guidelines, and other relevant documents.
- Awareness and occupation in tasks related to the historical heritage of lighthouses, associated with the national history of aids to navigation, maintenance, and recovery of historical lighthouses.
- Access to technical material for permanent consultation.

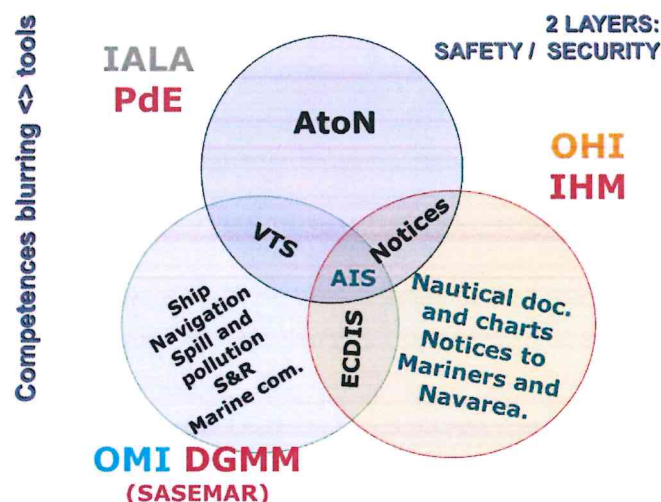
Institutional Representation

- To hold the representation of the State Administration, within the current legal framework, in international organizations and work commissions, especially before the European Commission and IALA.
- Participation in the Working Group with the Hydrographic Institute of the Navy.
- Active participation in working groups promoted by international organizations such as the EU, IMO, IALA, etc.
- Participation in the Marine Cartography Working Group of the CIEM (Inter-ministerial Commission for Marine Strategies).
- Participation in European projects related to aids to navigation, such as “Red SW-AIS/SP6 E8/INTEREG III-A SPAIN-PORTUGAL”, “GSA/OP/07/13/SC24 “Support to Maritime Service Providers for the Transmission of EGNOS Corrections via IALA Beacons and AIS” or “GSA/Grant/01/2021-04 IWETT (Inland Waterway use of EGNOS for tracking and tracing”, the latter currently under development with the participation of the Port Authority of Seville, Hungary and Germany.

These services are provided through:

- The Spanish AtoN System, which is made up of visual aids (lighthouses, beacons, and buoys), radionavigation aids (DGPS, racons and AIS-AtoN), remote control systems and some fog horns still in operation.
- Computerized database (AtoN PortalAtoN).
- Recommendations and applicable standards.
- Face-to-face and online courses and seminars
- Written, telephone and website information.





On An International Level:

- Participation in meetings of the IALA Conference and General Assembly, held every four years.
- Participation in biannual meetings of the IALA Council.
- Participation in the biannual meeting cycles of the following four IALA technical committees, contributing to different working groups and tasks:

IALA Technical Committees in which we participate:

- o Aids to Navigation Engineering and Sustainability Committee (ENG) Working Group 2 (Technical knowledge and sustainability).
 - o Aids to Navigation Engineering and Sustainability Committee (ENG) Working Group 3 (Radionavigation Services)
 - o Vessel Traffic Services Committee (VTS)
 - o Aids to Navigation Requirements and Management (ARM)
- In collaboration with IALA, holding seminars for the dissemination in Spanish for countries in the region of cutting-edge issues discussed in other continents.
 - Participation in the group of translations of IALA documents into Spanish and creation of the list of Spanish-speaking candidates for teaching staff of IALA courses.
 - Presentation of aids to navigation topics in IALA symposiums and seminars.
 - Visits by experts from our organization for technical assistance, as well as participation in technical seminars in Spanish-speaking countries, such as Colombia and El Salvador.
 - Incorporation in our annual development AtoN courses in, for Administration personnel and AtoN technicians from other countries.
 - Participation in IALA surveys and statistical questionnaires.
 - Providing support to IALA of national experts in auditing Spanish-speaking countries.
 - Proposals of national Historic Lighthouses for IALA World Heritage Lighthouses.
 - Organization of activities related to WAtON Day 2023.

- Participation in the preparatory group for the WRC-19 World Radiocommunication Conference and the next WRC-23.
- Participation in the European project SC-24 on the transmission of EGNOS corrections through radio beacons and AIS.
- Participation in the European project IWETT on the transmission of EGNOS corrections through AIS.
- Representation of *PUERTOS DEL ESTADO* in the information sessions on European funding channels H2020, for AtoN projects.
Representation of *PUERTOS DEL ESTADO* in the EMRF (European Maritime Radionavigation Forum) and organization of the 2019 EMRF/NMSP meeting in Madrid, Spain.
- Participation in the Spain-France Bidasoa Commission and in the Spain-Portugal Commission for navigation aid issues on border rivers.
- MOU with the Kingdom of Morocco.
- MOU with Portugal.

Our date
30 March 2023

Our reference
23-00022-45

Ulrika Borg, +46104784904

Your date

Your reference
Circular Letter 31/2022

IALA
Secretary-General Francis Zachariae
secgen@iala-aism.org

Dear Secretary-General,

**Declaration of candidacy for IALA Council for the period ahead,
Sweden**

In accordance with Article 8 of the IALA Constitution and Article 3.5 of the IALA General Regulations I have the honour to inform you that I have been authorized to present the Swedish Maritime Administration, National member of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA), as a candidate national authority for election to the Council in June 2023 during the 14th meeting of the General Assembly.

The attached statement sets out the background to this nomination.

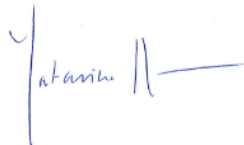
Should the Swedish Maritime Administration be elected it will be represented at Council meetings by

Head of unit for Maritime Cooperation and Development.
Captain Johan Wahlström

SE-602 28 Norrköping Sweden
johan.wahlstrom@sjofartsverket.se

A statement setting out the suitability of Captain Wahlström for the role is attached.

Best regards,



Katarina Norén
Director General Swedish Maritime Administration

Our date
30 March 2023

Our reference
23-00022-45

Statement setting out the suitability of Captain Johan Wahlström

Captain Johan Wahlström
Head of unit for Maritime Cooperation and Development
Infrastructure Department
Swedish Maritime Administration



Captain Wahlström has a background as a Master Mariner. He has approximately 18 years of experience working at sea in various positions and on various ship types such as e.g. cruise ships, bulk carriers, ro-ro and ro-pax ferries.

Captain Wahlström has also worked within the Swedish Transport Agency, mainly with issues connected to pilotage. He has been a participant in the organization BPAC (Baltic Pilotage Authorities Commission).

Captain Wahlström has been employed at the Swedish Maritime Administration since 2016 and has experience as a project manager for major waterway projects as well as Head of the unit for Maritime Cooperation and Development since 2019. In his role as manager, he is responsible for developing the maritime priorities in Sweden's national plan for infrastructure. This plan describes and decides on the investments that are prioritized for the Swedish transport network.

Captain Wahlström is also engaged and active in several strategic projects linked to future fairways, including the need for AtoN's and future digitization development. Through which he has long experience in the shipping industry, Captain Wahlström has created a solid network both nationally and internationally.

Our date

30 March 2023

Our reference

23-00022-45

Credentials of the Swedish Maritime Administration

As a country located in the very northern part of the hemisphere with a long coastline, few land borders, a large archipelago and winters with arctic conditions, Sweden holds a long tradition as a maritime nation and is greatly depending on seaborne trade. Approximately 90 percent of Swedish imports and exports are carried by sea, shipping and ports being therefore of vital importance for the entire Swedish society. The Swedish commitment and dedication to the IALA is thus long-standing. As a nation invested in and dependent on the maritime sector, Sweden would be honoured to serve as participant in the IALA Council.

Sweden has a coastline of approximately 2 000 km and the Swedish Maritime Administration (SMA) is responsible for approximately 7 900 AtoN's and 1 100 lighthouses. As responsible authority for maritime infrastructure the SMA is responsible for several major fairway projects with the ambition to develop and improve fairway design in a modern, safe and sustainable way.

The SMA fully supports the transition of IALA from a non-governmental Organization (NGO) to an inter-governmental Organization (IGO), which will strengthen IALA's mandate in enhancing international development and harmonization of marine AtoN. The ambition of Sweden is to ratify the IALA Convention before General Assembly 14.

According to the political direction in the digitization strategy of Sweden, the overarching goal is for Sweden to be the best in the world in using the possibilities of increased digitalization. Therefore, it is an aspiration for Sweden to actively participate within IALA in order to both develop and contribute with knowledge in this area. The goal of digitalization also suits very well together with Sweden's ambitious goals of decarbonization as digitalization might be a partial solution to the rising levels of greenhouse gases.

As a firm believer in the objectives and work of IALA, Sweden thru the SMA, is a long-standing and active national member with many years of experience of the strategic work within Council. Sweden participates in the work of IALA's committees and working groups and contributes directly to the development of harmonization through standards and recommendations, as well as handling their implementation in the exercise of the authorities' mandate.

The development of positioning, research and innovation technology related to maritime safety devices has always been a focus area for the SMA. The perhaps most well-known product by the SMA is the AIS transponder, which is now an extremely important data collector in shipping as well as a maritime safety device. Sweden has also brought forward ideas such as the Racon, mass production techniques for lighthouse manufacturing and the Dalén light, all of which have been and are important innovations within the IALA domain. The SMA will, of course, strive to continue to promote innovation of the same magnitude within the cooperation of the IALA domain in years to come.

Our date

30 March 2023

Our reference

23-00022-45

The SMA has been a driving force and main actor in development of Sea Traffic Management, which will drive maritime safety into a new dimension. The SMA is convinced that our participation will play an important role in the future when it comes to developing maritime safety. We believe that IALA is an important platform for our continued work towards a more digitized, sustainable and safe maritime sector through improvement and harmonization of aids to navigation.

AlSM - IALA

Reçu / Received : 20/02/23

Classt / File Ref : FZ



Ministry of Infrastructure
and Water Management

> Return address Postbus 20904 2500 EX Den Haag

International Association on Marine Aids to Navigation and
Lighthouse Authorities
T.a.v. Mr. Francis Zachariae, Secretary-General
10 rue des Gaudines
78100 Saint-Germain en Laye
France

Bestuurskern

Dir. Maritieme Zaken
Afd. Zeehavens

Den Haag
Postbus 20904
2500 EX Den Haag

Contact

M.D. Berrevoets
Coördinerend
Beleidsmedewerker

T070-4561552
M+31(0)6-21812766
F070-4561478
Maarten.Berrevoets@minienw
.nl

Date 6 February 2023
Subject Application for Council

Our reference

IENW/BSK-2023/33599

Dear Secretary-General, dear Mr. Zachariae

As one of the founding fathers of IALA - and as a nation with a centuries long tradition, built up knowledge and involvement in the international maritime domain - the Netherlands fully endorses and values the important work of the organization and its increasing worldwide contribution to the safety and efficiency of navigation and the management of vessel traffic.

With the challenges and opportunities ahead for the organization of IALA, as well as with reference to the present and foreseen developments in the navigation of shipping and towards a sustainable maritime transportation system, it is our intention and wish to further contribute substantially, in quality and quantity, to the work in the IALA Council and to continue our close cooperation with you in IALA's Technical Committees.

Therefore it is my privilege and great pleasure that I herewith can inform you that the Netherlands Ministry of Infrastructure and Water Management, the Directorate of Maritime Affairs, in its capacity as National Member of IALA, confirms its candidature to be nominated as a member of the IALA Council for the period 2023-2027.

Yours sincerely,

THE MINISTRY OF INFRASTRUCTURE AND WATER MANAGEMENT,
On behalf of
The Deputy Director General of the Directorate General for Civil Aviation and
Maritime Affairs,

Mrs. B.C.M. Gijsbers



DECLARATION OF CANDIDACY

Dear Secretary-General,

In accordance with Article 8 of the IALA Constitution and Article 3.5 of the IALA General Regulations I have the honour to inform you that I have been authorized to present the Directorate of Maritime Affairs (DGB/MZ) of the Ministry of Infrastructure and Water Management, National member of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA), as a candidate national authority for election to the IALA Council in June 2023.

The attached statement sets out the background to this nomination.

Should the Directorate of Maritime Affairs of the Ministry of Infrastructure and Water Management be elected it will be represented at Council meetings by

Mr. Maarten D. Berrevoets
National IALA Coordinator for the Netherlands
Directorate General for Civil Aviation and Maritime Affairs
P.O. Box 20901
2500 EX The Hague
Netherlands
Mail: maarten.berrevoets@minienw.nl
Mobile: +31 6 21812766

A statement setting out her suitability for the role is attached.

Yours sincerely,

THE MINISTRY OF INFRASTRUCTURE AND WATER MANAGEMENT,
On behalf of,
The Deputy Director General for the Directorate General for Civil Aviation and Maritime Affairs

A handwritten signature in blue ink, appearing to read 'B.C.M. Gijsbers', with a large loop at the end.

Mrs. B.C.M. Gijsbers



Curriculum Vitae
of
Mr Maarten Berrevoets LLM

Current position:

(2005 – present)	Coordinator policy advisor
(2017 – present)	National IALA coordinator for the Netherlands Directorate General for Civil Aviation and Maritime Affairs of the Ministry of Infrastructure and Water Management

Representative and other functions:

(2022 – present)	National Member of the IALA Council
(2014 – 2020)	Head of the Netherlands delegation at the pre-diplomatic and diplomatic conferences IALA from NGO to IGO
(2015 – present)	National Focal Point on Maritime Security

Education:

- Leiden University,	Master of Law (LLM)
- Groen van Prinsterer College, The Hague,	Athenaeum



TRINITY HOUSE

Captain Ian McNaught CVO MNM FNI

Deputy Master of Trinity House

deputy.master@trinityhouse.co.uk

020 7481 6902

Mr Francis ZACHARIAE
Secretary-General
IALA
10 rue des Gaudines
78100
St Germain n Laye
France

by email: secgen@iala-aism.org

14 February 2023

Dear Secretary General,

In accordance with Article 8 of the IALA Constitution and Article 3.5 of the IALA General Regulations I have the honour to inform you that I have been authorized to present the United Kingdom, National member of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA), as a candidate national authority for election to the IALA Council in June 2023.

The attached statement sets out the background to this nomination.

Should the United Kingdom be elected it will be represented at Council meetings by

Captain Ian McNaught
Executive Chairman
Trinity House
Tower Hill
London
EC3N 4DH

+44 2074816901
deputy.master@trinityhouse.co.uk

Commodore Mike Bullock (Deputy)
Chief Executive
Northern Lighthouse Board
84 George Street
Edinburgh
EH2 3DA

+44 1314733112
Mike.Bullock@nlb.org.uk

Captain McNaught would be representing the United Kingdom in his capacity as Chief Executive of Trinity House, General Lighthouse Authority of England, Wales, the Channel Islands and Gibraltar.

Commodore Mike Bullock would be representing the United Kingdom in his capacity as Chief Executive of the Northern Lighthouse Board, General Lighthouse Authority for Scotland and the Isle of Man.

Yours sincerely,



TRINITY HOUSE

Captain Ian McNaught CVO MNM FNI

Deputy Master of Trinity House

deputy.master@trinityhouse.co.uk

020 7481 6902

Dear National Member

I am pleased to inform you that Trinity House in its capacity as a National Member of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA) submits its candidature for the IALA Council for the period 2023-2027 at the elections to be held during the General Assembly in Rio de Janeiro, Brazil in June 2023.

Trinity House, having served the Mariner for over 500 years, and as a founder member of IALA, has a long and very proud record of being a strong supporter of the Association.

We were a key player in the development of the IALA Maritime Buoyage System in the late 1970s and continue our strong commitment today, on the Council and as Treasurer and also through our participation in the work most of its Technical Committees. We have also provided significant legal and risk management support to the Association and serve on the Board of the World Wide Academy.

There are many challenges and opportunities ahead for IALA in terms of aids to navigation as eNavigation advances and Trinity House looks forward to continuing its commitment to IALA accordingly.

The waters for which Trinity House are responsible are some of the busiest in the world. Trinity House is consequently keenly aware of the importance of the safety of navigation and embracing technology whilst ensuring the most cost effective solutions are provided. We therefore fully support IALA in its aim of fostering the safe, economic and efficient movement of vessels, through improvement and harmonisation of aids to navigation worldwide and other appropriate means, for the benefit of the maritime community and the protection of the environment.

Trinity House would therefore very much appreciate your support for its candidature to the IALA Council for the period ahead.

Yours sincerely,



DIRECTORATE GENERAL OF COASTAL SAFETY

Number : Z-67171954-050.05-208561

Date: 25 Nisan 2023

Subject : Declaration of Candidacy

Dear Secretary General, IALA

In accordance with Article 8 of the IALA Constitution and Article 3.5 of the General Regulations, I have the honour to inform you that I have been authorized to present Directorate General of Coastal Safety, National member of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA), as a candidate national authority for election to the IALA Council in June 2023.

The attached statement sets out the background to this nomination.

Should Directorate General of Coastal Safety be elected it will be represented at Council meetings by

Mr. Serhat AYTUGEL, Acting Deputy Director General

E-mail: serhat.aytugel@kiyiemniyeti.gov.tr

Phone: +90 (0) 216 531 40 00 / 4000

A statement setting out his suitability for the role is attached.

Sincerely.

Serhat AYTUGEL
Deputy Director General

Durmuş ÜNÜVAR
Director General





Serhat AYTUGEL
Acting Deputy Director General

Mr. Serhat Aytugel was born on the 18th July, 1983 in Eskişehir.

He graduated from İzmir Atatürk High School in 2001 and from Istanbul Technical University, Faculty of Maritime Transportation and Management Engineering in 2007. He has the qualification of Oceangoing Master.

2013 - 2016 Master at Directorate General of Coastal Safety

2016 - 2017 Superintendent at Directorate General of Coastal Safety

2017 - 2018 Manager of the Aids to Navigation and Marine Communications Department

2018 - 2021 Head of the Aids to Navigation and Marine Communications Department

As from June 2021, he is appointed as the Acting Deputy Director General of Directorate General of Coastal Safety, responsible for the Navigation and Marine Communications Department, the Information Technologies Department and the Strategy Department.

During his tenure as head of the Navigation and Marine Communications Department, he carried out, the Aids to Navigation Renovation Project containing nationwide lighthouses and buoys operated under Directorate General of Coastal Safety responsibility. He is also active contributor to project tender of Coast Radio Station Maritime Communications Systems Renovation Project.

Along with his duties within the Directorate General of Coastal Safety management, since 2019 he has been serving as Council Member Representative of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA)

He is married with one child and has C1 Advanced level of English.

TÜRKİYE'S CANDIDATURE TO IALA COUNCIL ELECTIONS

To National Member of IALA

Türkiye: A Devoted National Member for "Successful Voyages and a Sustainable Planet"

Soon after the establishment of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA) in 1957, Türkiye has chosen to be a part of the world's prominent association dedicated to improving and ensuring standards for safety of navigation worldwide. The Republic of Türkiye has been one of the first National Members of IALA since 1958.

Over the years, Türkiye has been an active contributor to the promotion and realization of the objectives of IALA to foster safe, economic and efficient movement of vessels as an elected Council Member since 2006 and VTS Committee Chair from 2014 - 2018 for two terms.

Türkiye signed the Convention on the International Organization for Marine Aids to Navigation on 23 November 2021 and the national ratification process of the Convention is in progress.

Significant Geopolitical Location

Türkiye, located at the crossroads of Asia and Europe, is surrounded by the Black Sea, the Aegean Sea and the Mediterranean Sea with a coastline of more than 8,400 kilometres.

Turkish Straits, a unique system of waterways consisting of the Strait of Istanbul and the Strait of Canakkale and the Sea of Marmara connecting the Black Sea to the Mediterranean Sea with a total length of 164 nautical miles, are considered as one of the most strategical waterways of the world. The Turkish Straits serve as the main trading route linking the Black Sea littoral countries to the world markets.

The Turkish Straits are renowned as one of the riskiest and the busiest narrow international seaways connecting two continents. The Strait of Istanbul and the Strait of Çanakkale, each of them hosts vessel traffic on average 40.000 passages annually including dangerous oil and liquefied petroleum gas carriers. This gives us a unique opportunity to stay at the very centre of the world's maritime sector and closely follow-up sector dynamics.

Long-standing Experience in "Marine Aids to Navigation"

Türkiye has valuable and deep-rooted experience in coastal safety going back to the establishment of the shore-based rescue service stations on its coasts in 1856. Over 600 nationwide marine aids to navigation in the region are operated by the Directorate General of Coastal Safety (DGCS) and 9 historical lighthouses from the 19th century have been preserved as a national maritime heritage.

Currently, DGCS, as the national authority representing Türkiye, provides AtoN and VTS authority and pilotage, towage, salvage, and marine communications services.

In order to ensure safety of navigation through the Turkish Straits, "Turkish Straits Vessel Traffic Services" (TSVTSs) system has been established and functioning effectively since 2003. The Vessel Traffic Services (VTSs) are also provided in the main ports of Türkiye in recent years.

All vessel traffic monitoring and management systems, including National Automatic Identification System (AIS) and National Long-Range Identification and Tracking (LRIT) are integrated to national "Vessel Traffic Monitoring and Information System", which is operational since 2009.

Türkiye develops, manufactures and uses marine aids to navigation devices and systems.

As of 01.01.2010, ships outside the scope of the International Convention for the Safety of Life at Sea (SOLAS) have been equipped with AIS Class-B CS devices, which are produced entirely by national capabilities.

Türkiye's Long Distance Ship Identification and Tracking (LRIT) System was established with domestic facilities and integrated into the global LRIT system on 08/03/2010. In addition, LRIT data center service is provided by TURKSAT.

472 Lighthouses are controlled from a single centre by the Automatic Identification System of Navigational Aids (SOTAS) developed by DGCS with national resources. Lighthouse failure information, voltage and current values can be monitored remotely, and lighthouse failure information is sent to ships via AIS-Aton (AIS-To-Navigation) devices. By means of the sensors on the Lighthouses, the information of the AIS-equipped marine vehicles can also be monitored. In addition, 42 lighthouses and unmanned meteorology stations located on the buoys, which are the joint work of DGCS and the General Directorate of Meteorology, transmit instant meteorological data to ships via AIS.

In 2023, the marine traffic of the Turkish Straits will be managed with a national system developed by a Turkish company, one of Türkiye's largest technology companies. In the project, the software, sensors and information infrastructure of the Turkish Straits Vessel Traffic Services (TSVTS) system were designed considering the national competencies and production capabilities in Türkiye. In the project, the Vessel Traffic Service (VTS) Software was also developed by a Turkish company with national capabilities.

The Vessel Traffic Service Centre (VTSC), established and operated by DGCS in five regional centres including the Turkish Straits and Izmit, Izmir and Mersin. Full scale VTS functions are given to the participant vessels all over the sectors by over 250 well trained VTSOs and with VTSCs equipped with modern technology.

The Main Search and Rescue Coordination Centre (MSRCC) Ankara is the contact point for search and rescue operations. 858 SAR operations were coordinated by MSRCC Ankara and 2,209 lives saved at sea in 2021.

Türkiye is associated with the COSPAS-SARSAT Programme as a ground segment provider as of June 11, 2005. The Turkish Mission Control Centre (TRMCC) assumed the responsibility for Iran, Iraq, Afghanistan, Georgia and Ukraine as her SAR Point of Contacts (SPOC's).

Turkish MEO (Medium Earth Orbit) System is constantly on service on six MEO channels. Furthermore, Türkiye participated in several international tests to contribute to the development of the future MEOSAR system. In this context, Türkiye is one of the four countries all over the world that installed the Beacon Simulator. Additionally, the COSPAS-SARSAT System Ankara MEOSAR Reference Beacon has been operational since December 2020.

Continuous Support for IALA

Since the beginning, Türkiye has actively involved in IALA Council and its committees' activities with its significant sector experience. Türkiye has hosted many IALA events, a Council meeting in 2012, and a back-to-back VTS Committee meeting and Symposium in the same year. Furthermore, Türkiye strongly supported IALA's endeavour to convert its status to an Intergovernmental Organization and proudly hosted the 3rd Preparatory Diplomatic Conference in March 2019 in Istanbul on the way to finalization of The Convention on the International Organization for Marine Aids to Navigation.

In line with the foregoing, the Government of the Republic of Türkiye believes that its re-election to the Council will further contribute to the efforts with a view to achieving the objectives of IALA.

We do have strong confidence in IALA National Members' support for Türkiye being re-elected for next term at IALA Council.

ДЕРЖАВНА УСТАНОВА
«ДЕРЖГІДРОГРАФІЯ»



STATE HYDROGRAPHIC
SERVICE OF UKRAINE

просп. Ю. Гагаріна, 23, м. Київ, 02094, Україна

23, Gagarina Avenue, Kyiv 02094, Ukraine

tel: + 38 044 296 60 40, fax: +38 044 292 12 17, e-mail: office@hydro.gov.ua, web: hydro.gov.ua

DECLARATION OF CANDIDACY

Dear Secretary-General,

In accordance with Article 8 of the IALA Constitution and Article 3.5 of the IALA General Regulations I have the honour to inform you that I have been authorized to present **the State Hydrographic Service of Ukraine (SHSU)**, National member of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA), as a candidate national authority for election to the IALA Council in June 2023.

The attached statement sets out the background to this nomination.

Should the State Hydrographic Service of Ukraine (SHSU) be elected it will be represented at Council meetings by

Vitaliy KINDRATIV, Head of the SHSU

E-mail: kindrativ.v@hydro.gov.ua

A statement setting out his suitability for the role is attached.

Sincerely yours,

Head of the SHSU
Vitaliy KINDRATIV



31.03.2023

ДЕРЖАВНА УСТАНОВА
«ДЕРЖГІДРОГРАФІЯ»

просп. Ю. Гагаріна, 23, м. Київ, 02094, Україна



STATE HYDROGRAPHIC
SERVICE OF UKRAINE

23, Gagarina Avenue, Kyiv 02094, Ukraine

tel: + 38 044 296 60 40, fax: +38 044 292 12 17, e-mail: office@hydro.gov.ua, web: hydro.gov.ua

BACKGROUND REASONING STATEMENT

The State Hydrographic Service of Ukraine (SHSU) has been the national lighthouse authority of Ukraine since its establishment in 1994 and permanently held the responsibility for support of the navigational safety within the area of responsibility of Ukraine in the Black Sea and the Sea of Azov within the internationally recognized state borders of Ukraine as of 1991. Since 2004 the SHSU is the National Member of the IALA.

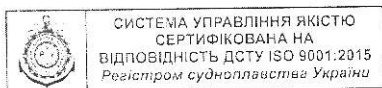
During all period of its functioning as the national lighthouse authority of Ukraine, the SHSU Aids to Navigation (AtoN) staff has been performing all their duties at high quality level. It has been evidenced both by the absence of any vessel traffic accidents caused by the AtoN malfunctioning within the aforementioned sea area, and also in course of the IMO National Audit of Ukraine completed in 2018. The SHSU has facilitated the IALA accreditation of the National University 'Odesa Maritime Academy' for the AtoN personnel training on the basis of the IALA Model Course E-141/1 – AtoN Level 1 Manager Training and AtoN Level 1 Technician Training. Besides, the SHSU AtoN engineers attended numerous IALA teaching courses on the regular basis, aiming to implement in their every day work both the IALA approved standards and software and international best practice.

Since 24 February 2022, when the Russian Federation has commenced its unprovoked full scale military aggression that has been accompanied with numerous ever imaginable horrendous crimes against peaceful Ukrainian civilians, the SHSU has been uninterruptedly performing its obligations as the national lighthouse authority of Ukraine within the accessible parts of the aforementioned sea area and also exploiting the accessible part of its AtoN equipment and lighthouse facilities. All the SHSU managerial and technical staff, each and every light keeper, engineer and any other professional has been performing his or her duties and stayed at the working place all and every day of this terrible, destructive and bloody war. With the deepest ever possible sadness, it should be stated that some of the SHSU employees have been killed or military imprisoned during this war while on their duties.

Alongside, due to necessity of functioning under such challenging conditions during prolonged time, the SHSU has obtained a unique experience of uninterrupted functioning and duly performing its obligations in terms of prolonged full-scale military aggression on land at sea. Currently, the SHSU is ready to share this unique experience and best practice proven by real life concerning the AtoN maintenance and recovery. That is why, all the SHSU staff does strongly hope to serve its best for the aims and tasks of the IALA in case of election to the IALA Council.

Head of the SHSU

Vitaliy KINDRATIV



СИСТЕМА УПРАВЛІННЯ ЯКІСТЮ
СЕРТИФІКОВАНА НА
ВІДПОВІДНІСТЬ ДСТУ ISO 9001:2015
Регістром судноплавства України



ДЕРЖАВНА СЛУЖБА МОРСЬКОГО
І ВІНУТРІШНЬОГО ВОДНОГО ТРАНСПОРТУ
ТА СУДНОПЛАВСТВА УКРАЇНИ

THE STATE SERVICE FOR MARITIME,
INLAND WATERWAY TRANSPORT AND
SHIPPING OF UKRAINE

ДЕРЖАВНА УСТАНОВА
«ДЕРЖГІДРОГРАФІЯ»



STATE HYDROGRAPHIC
SERVICE OF UKRAINE

просп. Ю. Гагаріна, 23, м. Київ, 02094, Україна

23, Gagarina Avenue, Kyiv 02094, Ukraine

tel: + 38 044 296 60 40, fax: +38 044 292 12 17, e-mail: office@hydro.gov.ua, web: hydro.gov.ua

STATEMENT OF SUITABILITY

This Statement has been issued to

Mr Vitaliy KINDRATIV

in witness of the fact that he has been holding the position of **the Head of the State Hydrographic Service of Ukraine (SHSU)** since 13 January 2021.

His Personal Service Record is as follows, --

06 August 2021 to 23 December 2022 has been holding the post of the Head of the State Service for Maritime, Inland Waterway Transport and Shipping of Ukraine.

05 February 2018 to 25 September 2022 has been working at the position of the Director General of the Directorate for Strategic Planning and European Integration of the Ministry of Infrastructure of Ukraine.

Head of the SHSU



Vitaliy KINDRATIV

31.03.2023

U.S. Department of
Homeland Security

United States
Coast Guard



Commandant
United States Coast Guard

2703 Martin Luther Kind Jr. Blvd SE
Mail Stop 7418
Washington, DC 20593-7418
Staff Symbol: CG-NAV
Phone: +1 (202) 372-1605
Email: steven.e.ramassini@uscg.mil

16504

March, 31, 2023

10 ru des Gaudines
78100
St Germain en Laye
France

Dear Secretary-General:

In accordance with Article 8 of the IALA Constitution and Article 3.5 of the IALA General Regulations I have the honor to inform you that I have been authorized to present the United States of America, National member of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA), as a candidate national authority for election to the IALA Council in June 2023.

The United States, represented by the U.S. Coast Guard, is a founding member and has held national membership since IALA's inception in 1957. The United States represents the largest national seaport of any sea-bound nation and has served an integral role in the development of the IALA Maritime Buoyage System, continuing our strong commitment today, on the Council and through our leadership on various Technical Committees.

As technology continues to evolve, and the maritime community increases the demand for this technology, IALA will be positioned to address the enumerate technical standards that will set the standards for navigation safety in this technologically-advanced environment and the U.S. Coast Guard looks forward to continuing its commitment to IALA accordingly.

Should the United States of America be elected it will be represented at Council meetings by

Steven E. Ramassini
Captain, U.S. Coast Guard
Phone: +1.202.372.1605
Email: steven.e.ramassini@uscg.mil

Captain Ramassini has 26 years of active duty military service and leadership in the U.S. Coast Guard serving as a Navigator, Executive Officer, and Commanding Officer in four different ships whose primary missions included maritime safety, waterway management, aids to navigation, and domestic icebreaking. Captain Ramassini is currently serving as the U.S. Coast Guard's Chief of Navigation Systems and is responsible for oversight and change management of the U.S. Code of Federal Regulations related to navigation safety and navigation technologies.

Captain Ramassini has numerous assignments and experience in managing the U.S. Coast Guard's Training and Education Enterprise, competencies which translate well to supporting efficiency in organizational design and talent management and development. Skillsets that could be additionally beneficial to the proceedings of the IALA Council.

Thank you for the opportunity to put forward this declaration of candidacy for the United States.

Sincerely,

A handwritten signature in blue ink, appearing to read "Michael D. Emerson", with a long horizontal flourish extending to the right.

MICHAEL D. EMERSON
Director, Marine Transportation Systems
U.S. Coast Guard