



**Circular Letter 2023/01**

9 January 2023

**Subject: 76<sup>th</sup> session of the IALA Council outcome**

**To: IALA members**

Dear IALA member,

The 76th session of the Council meeting was held from 12 to 16 December 2022 in Rio de Janeiro, Brazil and by video conference.

After welcoming the new participants by the Chair, each councilor reported on national matters. The Secretary-General then briefed on the important developments of IALA since the last meeting of the Council. As the result of the intersessional work of the Strategy Drafting Group the Current Drivers and Trends and the Strategic Vision was agreed. A few more details were given about the complicated transition period between the entry into force of the Convention and until IALA is constituted as an Intergovernmental Organization. The treasurer went over the finance and audit committee report.

The technical documents were all approved and interesting discussions were prompted by the VTS committee's new documents. The revised standards and the updated Maritime Buoyage System were deemed ready to be submitted to the 14<sup>th</sup> general assembly to be held on 3 June 2023. The Council gave approval to the election of Cap Spartel Lighthouse in Morocco as Lighthouse of the Year 2023.

The Council endorsed new members and granted honorary membership to Commodore Barry Goldman.

The Council also approved the Terms of Reference for the newly established IALA Disaster Recovery Fund.

The full report is available at <https://www.iala-aism.org/meetings/76/> All the documents will be made available on the website shortly.

Furthermore, the Council was delighted to visit the facilities offered by the convention center selected to host the 20<sup>th</sup> conference. The Council congratulated the Brazilian Navy for the arrangements made during the Council week and was looking forward to a wonderful conference ahead. Members of IALA are encouraged to send representatives to this main event of the Association.

**New and revised recommendations:**

- R1001 Ed2.0 Maritime Buoyage Systems.



- R1024 Ed1.0 Cyber security for the IALA domain.
- R0203 Ed2.0 Definition of marine signal lights terms and measurement.
- R0125 Ed4.0 VTS portrayal.
- R0128 Ed5.0 VTS systems and equipment.

**New and revised guidelines:**

- G1105 Ed2.0 Shore-side portrayal ensuring harmonization with e-Navigation related information.
- G1159 Ed2.0 Ship reporting from Shore-based perspective.
- G1138 Ed2.0 Use of simplified IALA risk assessment method (SIRA).
- G1172 Ed1.0 Marking of bridges and other structures over navigable waters.
- G1173 Ed1.0 Marine AtoN awareness and training for mariners.
- G1174 Ed1.0 Radar reflectors on marine aids to navigation.
- G1175 Ed1.0 AtoN equipment and structures exposed to extreme environmental conditions.
- G1130 Ed2.0 Technical aspects of information exchange between VTS and allied or other services.
- G1111 Ed2.0 Establishing functional and performance requirements for VTS systems and equipment.
- G1111-1 Ed1.0 Producing requirements for the core VTS system.
- G1111-2 Ed1.0 Producing requirements for voice communication.
- G1111-3 Ed1.0 Producing requirements for radars.
- G1111-4 Ed1.0 Producing requirements for AIS.
- G1111-5 Ed1.0 Producing requirements for environment monitoring sensors.
- G1111-6 Ed1.0 Producing requirements for electro-optical systems.
- G1111-7 Ed1.0 Producing requirements for radio detection finders.
- G1111-8 Ed1.0 Producing requirements for long range sensors.
- G1111-9 Ed1.0 Framework for acceptance of VTS systems.
- G1176 Ed1.0 How to promote safety culture in VTS.
- G1177 Ed1.0 Portrayal of VTS information.
- C0103-1 Ed3.0 VTS operator training.
- C0103-3 Ed3.0 VTS on-the-job training.
- G1157 Ed2.0 Web service based S-100 data exchange.
- G1107 Ed3.0 Planning and reporting of testbeds in the maritime domain.
- G1117 Ed3.0 VHF data exchange (VDES) overview.
- G1178 Ed1.0 An introduction to artificial intelligence from an IALA perspective.
- G1179 Ed1.0 An introduction to The Internet of Things from an IALA perspective.



**Approved product specification:**

- IALA S-245 eLoran ASF data product specification Ed1.0.

**Revoked documents:**

- G1139 Ed3.0 Technical specification of VHF data exchange system (VDES).
- R0120 Ed2.1 Vessel Traffic Services in inland waters.
- R1014 Ed1.1 Portrayal of VTS Information and Data.

**Documents to the 14<sup>th</sup> General Assembly:**

- Draft Strategic Vision and the Drivers and Trends (C76-8.1.1.2)
- Amendment to the Constitution (C76-10.1.2.1)
- Revised R1001 Ed2.0 Maritime Buoyage System (C76-10.3.2).
- Revised Standard Ed2.0 S1010 to S1070 (C76-14.2.3.1 - C76-14.2.3.7)

**The Council approved the IALA budget for 2023 (C76-9.2.1).**

**The Council approved the proposal on the second joint IHO/IALA workshop on S-100/200 to be held in 2024 in Annapolis, USA.**

**The Council approved Cap Spartel lighthouse, Morocco, as the Heritage Lighthouse of the Year 2023.**

**The Council approved application for:**

**Industrial membership**

- Chittagong Dry Dock Limited, Bangladesh
- Dockyard and Engineering Works Limited, Bangladesh
- UMI SAN Serviços de Apoio a Navegação e Engenharia Ltda, Brazil
- Salvage Certificação, Projetos e Serviços Offshore, Brazil
- Plovput d.o.o - Production, design, maintenance and development, Croatia
- General Dynamics Mission Systems Italy-GMDS, Italy
- Daehan Engineering Co., Ltd, Republic of Korea
- Quantum Solutions, Republic of Korea
- Oceans Works Pacific Limited, Papua New Guinea
- Malsa Equipos Industriales SA de CV, Mexico
- Marine Services Co.; Ltd, Saudi Arabia
- Qingdao Geesatcom Technology Co.,Ltd , The People's Republic of China (from last Council)



- Nsonesoft Co.Ltd, Republic of Korea (from Council 75)

**Associate membership**

- Companhia Docas Do Rio de Janeiro, Brazil
- Albatroz Apoio Marítimo Portuário Ltda, Brazil
- Italian Maritime Academy Technologies S.r.l, Italy
- Korea Center for International Maritime Safety Cooperation, Republic of Korea

**The Council approved termination of:**

**Industrial membership**

- Chaohu Qunli Marine Anchor Chain Co. Ltd, The People's Republic of China
- Shandong Buoy & Pipe Industry Co. Ltd, The People's Republic of China
- Qingdao Hotech Automated, The People's Republic of China
- Pesona Global Teknologi, Pt, Indonesia
- Harmoz Berkeh Ertebat Electronic Gil, Iran
- Navalec S.A de C.V, Mexico
- AD Engineering Limited, Papua New Guinea
- Maximum Protective Service Intl N.V, Suriname

**Associate membership**

- Electronics and Telecommunication Research Institute, Republic of Korea
- Marine Transport Institute, Democratic People's Republic of Korea

**The Council approved Honorary membership for Commodore Barry Goldman.**

**The Council approved the Terms of Reference for the IALA Disaster Recovery Fund.**

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'F. Zachariae', is positioned above the typed name.

Francis Zachariae  
Secretary-General