



REPORT OF THE 77TH SESSION OF THE IALA COUNCIL

28 May 2023, Rio de Janeiro, Brazil



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OPENING

The 77th session of the council meeting was held on 28 May 2023 at the Windsor Barra Hotel, Windsor Convention Centre, Rio de Janeiro, Brazil.

1. PRESIDENT'S OPENING REMARKS

On this 77th session of the IALA Council meeting, Marcos Almeida, Vice-President of IALA was happy to welcome all participants to this meeting which was the last for the period 2018 to 2023. He mentioned that new councillors Johan Wahlström for Sweden and Greg Hansen for Australia attended for the first time.

2. APOLOGIES FOR ABSENCE

Apologies were received from Young-shin Kim, the president, who could unfortunately not be present for this last session as well as Christian Forst, the councillor for Germany.

A list of participants is at Annex B.

3. APPROVAL OF THE AGENDA

Input paper C77-3.1 refers.

The agenda was approved and can be found at Annex A.

4. VACANT POSITION WITHIN COUNCIL

There was no vacant position within the Council.

5. REPORT OF THE 76th SESSION

5.1 Matters arising from the session

Communication officer Audrey Guinault introduced input papers C77-5.1.

She reported that all 18 action items were completed but the last item about Council members being encouraged to inform the World-Wide Academy of any ongoing or planned safety of navigation related assistance being rendered to Ukraine was still ongoing.

The Council noted the report.

6. REPORT BY THE SECRETARY-GENERAL

Input paper C77-6.1 refers.

The Secretary-General gave a general update on several matters related to the governance and operation of IALA. Some matters were dealt with in greater detail under other agenda items.

The experience has shown that face-to-face meetings remain IALA's preferred mode of operation. However, the Secretariat has made arrangements for all meetings except for the Conference/General Assembly to take place in a hybrid/blended version with a combination of virtual and physical meetings.

The membership of IALA and the interest in the committee work was very satisfying. The work period of 5 years - due to the pandemic - has finished with a very good result.

The Convention on the International Organization for Marine Aids to Navigation closed for signatures in January 2022 and has been signed by 50 States. On 28 May, twenty-one States have ratified, approved, accepted, or acceded to the Convention and it is expected that many States will follow soon.

The Council noted the Secretary-General's report.

The Councillor for Singapore said that they were heartened to note the steady progress that IALA is making towards becoming an intergovernmental organisation. As a major hub port situated along a key waterway for international shipping, Singapore recognised the indispensable role IALA plays in facilitating safe and efficient marine navigation. Singapore strongly encouraged fellow National members to ratify and accede to the IALA Convention to grow IALA's mandate and strengthen global cooperation in harmonising marine aids to navigation worldwide. Singapore would also like to commend the IALA Secretariat on its tireless efforts in making detailed preparations for the transition and retaining broad-based participation in the new IGO. Singapore also indicated that they were working closely with the Secretariat to see how they could support IALA's endeavour in this regard, including hosting the 1st General Assembly of the new IGO.

7. NATIONAL MATTERS

Input papers from C77-7.1 to C77-7.3 can be found on the website. Sweden, Morocco, China, Malaysia, Chile, and India took the floor and reported on National Matters. Councillors reported on topics such as:

- Training
- Heritage
- WATON Day celebration

The national matters reports were noted.

8. STRATEGY AND POLICY

8.1 Policy Advisory Panel

Input papers C77-8.1.1 refers.

Since the last Council meeting, the Policy Advisory Panel have met once at IALA Headquarters.

This was the 49th session of PAP and it took place in March 2023.

Key outcomes included the draft 2023 - 2027 Work Programme and a draft input to IMO on IALA's activities regarding Maritime Autonomous Surface Ships or MASS. The changing of the name of the ENAV Committee to the Digital Technology (DTec) Committee was discussed and agreed.

Furthermore, the PAP was updated on several topics, such as IALAs involvement in the review of the STCW Code and S-200 development. The use of the Maritime Resource Name (MRN) concept was also discussed at PAP49. The Maritime Resource Name was presented at the last IMO NCSR meeting where it was very well received.

Councillors were reminded that this concept is meant to provide a unique identifier for all sorts of resources and assets in the maritime domain. This could be buoys, lighthouses, lenses, equipment, and that sort of tangible assets, but includes also include intangible assets such as navigational warnings, notices to mariners and such data or information products., and identities of trustworthy sources of information.

This was very important for machine-to-machine exchange of such information, for instance in the context of e-Navigation related services.

The fact that the MRN concept was so well received in the IMO indicates that this concept may have a bright future ahead and could become a core element of digitalization in the maritime domain.

The Council noted the report of PAP49.

8.2 Change of status

8.2.1 Status on signatures and ratifications

The Secretary-General updated the councillors on the Convention on the International Organization for Marine Aids to Navigation having been ratified, approved, accepted, or accessed by 21 States as of 28 May 2023. The Convention will enter into force 90 days after 30 States have deposited their instrument with the French Government. The first General Assembly of the new IGO must be convened within 6 months from the day the Convention enter into force.

The Secretariat has started the detailed preparation for the transition period between the start of the new organization and the termination of the present association. For this purpose and after advice from the LAP, the Secretariat has appointed a French law firm, Carlara Avocats, to provide legal assistance throughout the transition period and until the winding up of the Association is complete. Carlara Avocats will provide assistance with respect to the administrative formalities required by French law for the transfer of the rights, interests, assets and liabilities in favour of the new IGO.

The Council noted the information.

9. FINANCE AND AUDIT COMMITTEE REPORT

The Chair of the FAC, Captain Ian McNaught, introduced the input papers related to financial matters.

9.1 2022 Audited financial statements

Input paper C77-9.1 and Annex C77-9.1.1 refer.

The consolidated overall result reported in the Income statement is €262,196. This result is appropriated in full to the Capital and Reserves under the “Not-for-profit permanent Funds” with a view to anticipating expenses related to the change of status. In total, 90% of the expenditure budget was used and 90% of the budgeted income was received.

The Organization also received €1.059K in voluntary contributions for the execution of the World-Wide Academy’s activities.

The Council noted the 2022 Audited financial statements.

9.2 Budget monitoring statement as of 30 April 2023

Input paper C77-9.2 and Annex C77-9.2.1 refer.

Total operating income as of April 30, 2023 is 1,8 million euros out of 3 million euros budgeted.

Total operating expenses to 30 April 2023 accounts for 1 million euros (+16% compared with last year). Three major factors explain the variation of the budget in comparison with the 2022 budget:

- A rise in French inflation in 2023 which has partly impacted the running expenses.
- A resumption of internal and external meetings in 2023 (Workshops, Waton Day etc...).
- The costs linked to the IALA Conference in Brazil which will be compensated at the end of the year by the Reserve for associative project constituted in the Balance sheet in 2021 and 2022.

The Council noted the budget monitoring statement as of 30th April 2023.

9.3 Revised budget for 2023

Input paper C77-9.3.1 refers.

The revised budget of income amounts €2,973,294. The budget adjustments reflect an increase of 2% in annual contributions; a decrease of 26% of the contributions in arrear and an increase of 43% for Workshops to reflect the higher-than-expected number of participants in the Workshop on “Digital Maritime Communication” in Japan.

The revised budget of expenses remains stable at €3,104,400 and consist of a 2% increase in staff costs; 16% increase in running expenses and 11% increase in contingencies (to cover legal costs related to the change of status project. The budget for events (IALA Conference) was also readjusted based on the latest estimates.

A deficit is anticipated and will be compensated by the reserve built up for €300K from the budgetary surpluses of previous years.

The Council approved the revised budget for 2023.

9.4 Membership situation status

Input paper C77-9.4 and C77-9.4.1 refer.

The financial impact of the membership suspensions proposed in Annex 9.4.1 is €306K.

A 5% increase in the membership rate is proposed for the National category and a 3% increase is planned for the Industrial and Associate category. This budgetary adjustment is needed to allow the Organization to start its transition to an IGO. A growth in personnel is expected and new costs are foreseen during the transition phase (such as legal assistance), in a context of rising inflation.

The Council noted the membership situation status and approved the membership contributions rates for 2024 as follows:

- National members: €19,110
- Industrial members: €6,540
- Associate members: €3,160

10. TECHNICAL ACTIVITIES

10.1 Committee report

Technical Operations Manager, Minsu Jeon, introduced all the papers of the Technical Activities.

10.1.1 ENAV EM1(31) summary report

Input paper C77-10.1.1 refers.

This meeting was chaired by Hideki Noguchi and Jorge Arroyo, with a total of 84 participants in attendance.

During the meeting, several liaison notes were prepared, including one on the IALA Position on WRC-23 Agenda item 10 to the ITU WRC-23 CPM. These notes specifically focused on enhancing the utilization of VHF maritime frequencies, which may require amendments to accommodate digital voice communications.

Additionally, the committee worked on revising the New Technology Review Summary table based on feedback from the ENG committee. They also suggested initiating liaisons with LAP to address specific caveats related to this table.

The Council noted the summary report of ENAV EM1(31).

10.1.2 Work programme 2023-2027

Input paper C77-10.1.2 refers.

The committees have prepared a draft work program and it was finalised by the PAP meeting this year. The key tasks plan for the next work cycle include developing cybersecurity guidelines for AtoN under the risk management area, and guidance on providing AtoN service for MASS and their operations.

The ARM committee will coordinate cross-committee reviews to consolidate and update AIS documentation into a concise document suite. Development of technical service specifications for AtoN and VTS will carry on, as well as the continuous development of the S-200 series product specifications.

A new publication called Maritime Digital Communication manual is planned to be finalized soon by the ENAV committee.

The Council noted the information provided.

10.2 Digital@Sea

10.2.1 Digital@Sea North America 2023

Input paper C77-10.2.1 refers.

The 2023 Digital@Sea North America conference was held 18-20 April 2023 in Montreal, Canada. Hosted by Canadian Coast Guard and US Coast Guard and organized by IALA and RTCM. This conference was attended by 51 delegates, representing 7 countries in the region. During the conference, many of quality presentations were made on e-navigation drivers and implementation, mariners perspective on e-nav, and emerging navigation trends and arctic perspective as well.

For the upcoming event, D@S Aisa pacific will be held on 12-13 September 2023 in Seoul, followed by a capacity building workshop, but the workshop is subject to be confirmed by the host. The D@S international will be held in February next year by Danish Maritime Authority in Copenhagen, and the date will be decided in due course. The D@S north America 2024 will be held in May next year in the US and the details will be announced when they are confirmed by the hosts.

The Council noted the report from Digital@Sea North America 2023.

10.3 IALA Manuals

10.3.1 Revised Navguide Ed 9.0

Input paper C77-10.3.1 refers.

The Technical Operations Manager expressed his gratitude to Brazil and Canada for their support in the work on this document. Furthermore, he acknowledged the exceptional contributions of the editors involved in the publication. Special recognition for Colin Day, Natasha McMahon, Simon Millyard, Mahesh Alimchandani, Jillian Carson Jackson, who contributed to the development of the document.

The Council noted the information provided on the Navguide Ed 9.0.

11. World-Wide Academy

11.1 Progress report and future actions

Input paper C77-11.1.1 refers.

The IALA World-Wide Academy (the Academy) focusses on facilitating the effective implementation of the IALA standards, recommendations, guidelines, and model courses by coastal States through education, training and capacity building thereby underpinning the strategic goals of IALA.

The Academy has remained active in the promotion of the SOLAS requirements related to both AtoN and VTS and the benefits of implementing the IALA standards. Contact has remained strong with sister organisations, particularly the IMO and the IHO.

The Academy manages the IALA Disaster Recovery fund. Following the previous meeting, Singapore offered to make an in-kind contribution by donating a navigational buoy to Ukraine.

Donation of such items play a part in supporting the restoration of navigational safety for vessels in the Black Sea and the Sea of Azov.

During the Singapore Maritime week, a short ceremony was held where the buoy donated by Singapore was handed over to the Ukrainian ambassador to Singapore.

Ukraine is very grateful for the support provided by IALA members and the IALA Secretariat.

The Academy would not exist were it not for generous sponsorship both in direct and indirect funding from several nations and organizations and the superb and unstinting support from the four IALA Committees.

The Accredited Training organizations who have resumed delivering IALA Model courses after the Pandemic are crucial for the efficacy of the Academy's efforts to support of the IALA Strategic goals.

The Council noted the Academy progress report.

The councillor for Singapore said he would like to commend the consistent efforts of the World-Wide Academy in delivering capacity-building and training initiatives. He added that Singapore committed S\$1,000,000 over a period of five years to support the capacity building and human resource development of IALA's National Members via the IALA-MPA Memorandum of Understanding signed in 2018. He said that Singapore intends to renew the MOU and the sponsorship package to the World-Wide Academy to continue Singapore's support of the World-Wide Academy for a further five years. He informed the Council that Singapore had resumed the delivery of face-to-face training for the international community like the World-Wide Academy. He added that during Singapore Maritime Week last month, Singapore ran a joint e-Navigation and vessel traffic workshop with the World-Wide Academy for 17 maritime and port officials from 16 countries. The Maritime and Port Authority of Singapore was grateful to Omar, Dean of the World-Wide Academy, and his team for working tirelessly with the Maritime and Port Authority of Singapore to deliver the three-day programme, which was organised under Singapore's sponsorship to the Academy. He explained that Singapore remains strongly committed to capacity building, and it would continue to do its part to support fellow National members in this regard.

The Councillor for Korea also wished to express Korea's continuous support for the activities of the WWA.

11.2 Academy Risk Register

Input paper C77-11.2.1 refers.

That the Academy risk factors are largely unchanged.

As travel activities have been restored to normal level or even more, the risk to personal safety of staff during missions still increased a bit.

The positive development in the IALA IGO project, and the Convention being ratified by governments, means that the risk of IALA failing as an international organisation continues to stay at a low level.

New factors were identified, there is a need to start thinking about the consequences of transforming IALA to an IGO since this may influence the structure of the Academy as well the composition of sponsorships.

While most risk factors are unchanged or perhaps reducing a bit, the probability of the loss of major sponsorship remains the highest risk factor and must be continuously mitigated through effective briefing of major sponsors as well as sponsorship diversification.

The Council noted the WWA Risk Register.

12. INTERNATIONAL

12.1 IMO

Minsu Jeon, Technical Operations Manager, introduced all the documents under this point of the agenda.

12.1.1 Information paper on IALA's contribution towards safe operation of MASS

Input paper C77-12.1.1 refers.

The Council noted the information provided.

12.1.2 Information paper on the result of the IALA Workshop on Digital Maritime Communication

Input paper C77-12.1.2 refers.

The Council noted the information provided.

12.2 ITU

12.2.1 Information paper on the result of the IALA Workshop on Digital Maritime Communication

Input paper C77-12.2.1 refers.

The Council noted the information provided.

12.2.2 Input to ITU on WRC-23 Agenda item 10

Input paper C77-12.2.2 refers.

This document outlines IALA's position on key issues related to the use of the radio frequency spectrum in the maritime sector, especially on R-Mode and VDES.

The Council note the information provided.

13. IMC

IMC representative John Sugarman mentioned that the past years were a bit difficult on the industry due to the Covid pandemic. He thanked Brazil for the wonderful arrangements made for the conference. He mentioned that the IMC has developed a code of conduct which is to be approved at the Industrial Members General Assembly. There were a lot of changes in the industry in the recent years and the Industrial Exhibition will give a chance to Industrial members to exchange with National members on these topics. On a personal note, John Sugarman mentioned that this was the last Council meeting he would attend and that he had been part of the IALA Council for 27 years and had the pleasure to see the industrial membership grow and develop. The Industrial members now make a difference in IALA in terms of income and contribution to the committees.

The Council noted the report from the IMC.

14. IALA CONFERENCES, SYMPOSIA AND OTHER EVENTS

14.1 2023 - 20th Conference – Brazil

Vice-President Marcos Almeida expressed his gratitude to Capt. Alberto Piovesana for all the hard work done in organizing the conference.

Captain Piovesana gave an update on the preparation of the conference and indicated that to this day there was 532 delegates registrations and 69 booths sold. He was looking forward to the imminent start of the conference. He also indicated that this would be his last Council meeting after attending 35 face to face Council meetings and 4 virtual meetings, he was pleased to see that his dedicated work with IALA could efficiently help Brazil as a very important maritime country.

The Council noted the information provided.

14.2 Preparation for the General Assembly 2023

Input paper C77-14.2 refers.

The Secretary-General referred to the input paper that describes the planning for the General Assembly.

He mentioned that all the documents were ready and available on the website, and he expected that the members of this Council would support the proposals made in the agenda as they have previously approved them all during Council sessions.

The Council noted the information provided.

14.3 2025 – 15th Symposium - Singapore

The Councillor for Singapore was grateful for the opportunity to host the 15th VTS Symposium. Singapore was looking forward to welcoming everyone to Singapore in 2025. Singapore will share details of the VTS Symposium and update the Council in due course.

The Council noted the information provided.

14.4 2027 – 21st Conference - India

India renewed its gratitude for the opportunity to host the 21st Conference. India will update the Council on the preparations in due course.

The Council noted the information provided.

14.5 World Marine Aids to Navigation Day

Input paper C77-14.5 refers.

The Secretary-General thanked Morocco for hosting the WATON Day 2023 in Tangier and was looking forward to participating on the 4th and 5th of July to the wonderful programme. He encouraged all councillors to send delegates to support this event.

Morocco added that they were pleased to organize this important event and also encouraged participation.

Korea then offered the plaque for the Lighthouse of the Year to Morocco.

The Council noted the information provided.

15. MEMBERSHIP

Finance and Administration Manager, Christine PHILIP introduced the input papers related to membership. Updated papers were provided during the meeting.

15.1 Applications for membership

Input paper C77-15.1 refers.

The Council approved National membership for:

- **The Albanian Navy, *Albania***
- **Ministry of Transport and Civil Aviation, *Maldives (late submission)***

The Council approved Industrial membership for:

- **MarineLabs Data Systems Inc., *Canada***
- **La Maquinista Valenciana Balizamiento, Señalización Náutica y Energías, *Spain***
- **United Technical Marine Denizcilik San.Ve.Tic;Ltd; Şti, *Türkiye***
- **Inversiones Expometal II CA, *Venezuela***

- **ArkEdge Space Inc., Japan** (*late submission*)

The Council approved Associate membership for:

- **Korea Electronics Technology Institute, Republic of Korea**

15.2 Resignations and changes in membership

Input paper C77-15.2 refers.

The Council noted the resignations from Industrial membership of:

- **International Transportation Management P.A, Ltd, The United States of America**

The Council noted the resignations from Associate membership of:

- **AWS Services, Brazil**

The Council noted the following changes:

- **DS Servicios Integrales Limitada in Chile is renamed DS Señales Marítimas Limitada.**
- The Indian Institute of Technology Madras has changed its category from Associate to **Industrial membership**, with effect from 1st January 2023.

15.3 Suspensions of membership

Input paper C77-15.3 refers.

The Council decided to suspend the rights of the following members for non-payment, before a possible termination by next Council in December 2023:

For industrial membership:

- **Wenzhou Lighthouse Electronic, People's Republic of China**
- **Shanghai Spaceflight of TT&C., People's Republic of China**
- **Maritime Atlantic Global SAS, Colombia**
- **Invelco SA, Spain**
- **CV Sarana Samudra Raya, Indonesia**
- **Keira Surya Kencana, PT, Indonesia**
- **PT Lestari Marina Utama, Indonesia**
- **Offshore Maritime Subsea Advance Technologies Inc., Philippines**
- **Geo System Research Corporation; Rep of Korea**
- **Keumha Naval Technology Co., Ltd, Rep of Korea**
- **Sitronics KT, Russia**
- **CNS Systems, Sweden**
- **Anayurt Savunma San Ltd. Sti, Türkiye**

However, the Council was informed that CNS Systems from Sweden has reacted immediately after being informed and therefore the suspension was waived.

For associate membership:

- **Port of Melbourne Corporation, Australia**
- **Fremantle Ports, Australia**
- **European Space Agency**
- **Matlev Consulting, Morocco**

- **Nigerian Marine coast Guard, Nigeria**
- **Institute of High-Performance Computing, Singapore**
- **Instituto Nacional de Canalizaciones, Venezuela**

16. COMMUNICATION

16.1 Update on communications

Communication officer Audrey Guinault gave an update on IALA's communication for the past 6 months which was mainly focused on the conference as the effort was directed at ensuring that this event would be promoted as much as possible. The communication included flyers for the chairs and vice chairs to share on social media, a short promotional video, regular news posted on the website and sent by e-mails and the March e-Bulletin was dedicated to the conference. A special app was developed for the conference to facilitate communication between the delegates and easy access to the programme.

She also reminded the councillors that the World Marine Aids to Navigation Day main event will be hosted by Morocco, in the city of Tangier on the 4th and 5th July 2023. All members and non-members were welcome to join the event and invited to register as per the information posted on the website. As usual everyone was also invited to share photos of Marine AtoN on social media on the 1st of July to help raise awareness.

The Council noted the information provided.

17. ANY OTHER BUSINESS

17.1 Frequency of the revision of publications

Input papers C77-17.1.

The councillor for Spain introduced the input paper. It was a proposal on the frequency of the publication revision. The Council was invited to consider the proposal for periodic updates to Standards, Recommendations, Guidelines, and Manuals every set duration (for instance, every 3 or 5 years). Updates prior to this period should only be undertaken if they are of significant relevance. The group agreed to send this issue to PAP meeting for further discussion and report back to the Council 79 session.

The Council noted the information provided.

Action item 1

The secretariat to forward document C77-17.1 regarding the frequency of publication revisions to PAP for further discussion. Subsequently, the PAP is to report back the result of the discussion to Council 79.

17.2 Note on the Appointment of Committee Chairs and Vice Chairs

Input papers C77-17.2.1 and C77-17.2.2 refers.

The two documents were communicated to the Council for information only as the decision on the chairs and vice-chairs would have to be taken by the Council of the next working period.

18. DATES AND PLACES FOR NEXT MEETINGS

The Council approved the following tentative dates and venues for the following sessions:

- Session 78: 3 June 2023 Rio de Janeiro, Brazil.
- Session 79: 11-15 December 2023, IALA Headquarters.
- Session 80: 10-14 June 2024, IALA Headquarters.
- Session 81: 9-13 December 2024, IALA Headquarters.

ANNEX A – AGENDA FOR THE MEETING

APPROVED AGENDA

ITEM		ACTION REQUESTED
1.	PRESIDENT'S OPENING REMARKS	Note
2.	APOLOGIES FOR ABSENCE	Note
3.	APPROVAL OF THE AGENDA	
3.1	Draft Agenda	Approve
4.	VACANT POSITIONS WITHIN THE COUNCIL	Note
5.	REPORT OF THE 76th SESSION	
5.1	Matters arising from the session	Note
6.	REPORT BY THE SECRETARY-GENERAL	Note
6.1	Report from the Secretary-General	
7.	NATIONAL MATTERS	Note
8.	STRATEGY AND POLICY	
8.1	Policy Advisory Panel	
8.1.1	Report of PAP49	Note
8.2	Change of status	
8.2.1	Status on signatures and ratifications	Note
9.	FINANCE AND AUDIT COMMITTEE REPORT	
9.1	2022 Audited financial statements	Note
9.2	Budget monitoring statement as of 30th April 2022	Note
9.3	Revised budget for 2023	Approve
9.4	Membership situation status	Approve and note
10.	TECHNICAL ACTIVITIES	
10.1	Committee report	
10.1.1	ENAV EM1(31) summary report	Note
10.2	Digital@Sea	
10.2.1	Digital@Sea North America 2023	Note
10.3	IALA Manuals	
10.3.1	Revised NAVGUIDE ed 9.0	Note

ITEM		ACTION REQUESTED
11. WORLD-WIDE ACADEMY		
11.1 Progress report and future actions		
11.1.1 WWA Progress Report		Note
11.2 WWA Risk Register		
11.2.1 WWA Risk Register		Note
12. INTERNATIONAL		
12.1 IMO		
12.1.1 information paper on IALA's contribution toward safe operation of MASS		Note
12.1.2 information paper on the result of the IALA Workshop on Digital Maritime Communication		Note
12.2 ITU		
12.2.1 information paper on the result of the IALA Workshop on Digital Maritime Communication		Note
12.2.2 input to ITU on WRC-23 Agenda item 10		Note
13. IMC		
13.1 Report from the IMC representative		Note
14. CONFERENCES, SYMPOSIA, AND OTHER EVENTS		
14.1 2023 – 20th Conference – Brazil		Note
14.2 General Assembly 2023		Note
14.3 2025 – 15th Symposium - Singapore		Note
14.4 2027 – 21st Conference – India		Note
14.5 World Marine Aids to Navigation Day		Note
15. MEMBERSHIP		
15.1 Applications for Membership		Approve
15.2 Resignations and changes in Membership		Note
15.3 Suspensions of Membership		Decide
16. COMMUNICATION		
16.1 Updated on communication matters		Note
17. ANY OTHER BUSINESS		Note
18. DATES AND VENUES FOR NEXT MEETINGS		Note

ANNEX B – LIST OF PARTICIPANTS

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Northern Lighthouse Board

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ANNEX C – ACTION ITEMS

Action item 1

The secretariat to forward document C77-17.1 regarding the frequency of publication revisions to PAP for further discussion. Subsequently, the PAP is to report back the result of the discussion to Council 79.

ANNEX D – RECORD OF DECISIONS OF THE 77th SESSION OF THE IALA COUNCIL

The Council approved the revised budget for 2023.

The Council approved the membership contributions rates for 2024 as follows:

- National members: €19,110
- Industrial members: €6,540
- Associate members: €3,160

The Council approved National membership for:

- The Albanian Navy, *Albania*
- Ministry of Transport and Civil Aviation, *Maldives (late submission)*

The Council approved Industrial membership for:

- MarineLabs Data Systems Inc., *Canada*
- La Maquinista Valenciana Balizamiento, Señalización Náutica y Energías, *Spain*
- United Technical Marine Denizcilik San.Ve.Tic;Ltd; Şti, *Türkiye*
- Inversiones Expometal II CA, *Venezuela*
- ArkEdge Space Inc., *Japan (late submission)*

The Council approved Associate membership for:

- Korea Electronics Technology Institute, *Republic of Korea*

The Council decided to suspend the rights for industrial membership:

- Whenzou Lighthouse Electronic, *People's Republic of China*
- Shanghai Spaceflight of TT&C., *People's Republic of China*
- Maritime Atlantic Global SAS, *Colombia*
- Invelco SA, *Spain*
- CV Sarana Samudra Raya, *Indonesia*
- Keira Surya Kencana, PT, *Indonesia*
- PT Lestari Marina Utama, *Indonesia*
- Offshore Maritime Subsea Advance Technologies Inc., *Philippines*
- Geo System Research Corporation; *Rep of Korea*
- Keumha Naval Technology Co., Ltd, *Rep of Korea*
- Sitronics KT, *Russia*
- Anayurt Savunma San Ltd. Sti, *Türkiye*

The Council decided to suspend the rights for associate membership:

- Port of Melbourne Corporation, *Australia*
- Fremantle Ports, *Australia*
- European Space Agency
- Matlev Consulting, *Morocco*
- Nigerian Marine coast Guard, *Nigeria*
- Institute of High-Performance Computing, *Singapore*
- Instituto Nacional de Canalizaciones, *Venezuela*



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