



IALA POLICY ADVISORY PANEL

REPORT OF THE 52ND SESSION OF THE IALA POLICY ADVISORY PANEL (PAP)

6 - 8 February 2024

CONTENTS

The 52nd session of PAP was held in person between 6 – 8 February 2024.

Key outcomes included:

- That the new work programme tools will be used at the next committee season.
- Approval of the drafts of the new ToRs for Committees and Subsidiary Bodies in the new IGO that will be submitted to the first General Assembly of the IGO.

The PAP was also updated on many items including:

- IALAs involvement in the review of the STCW Code
- The AIS document review
- S-200 development
- Document management
- Data Harmonization



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Report of the 52nd Session of the IALA

Policy Advisory Panel

GENERAL

The 52nd session of the Policy Advisory Panel (PAP) was held on 6 – 8 February 2024 in person, with IALA Deputy Secretary-General Omar Frits Eriksson as Chair and Thomas Southall as Secretary.

1. INTRODUCTION

1.1. WELCOME BY SECRETARY-GENERAL AND DEPUTY SECRETARY-GENERAL

1.1.1. WELCOME BY THE SECRETARY-GENERAL

The Secretary-General, Francis Zachariae, underscored the significance of face-to-face meetings and welcomed PAP members to the meeting. The Secretary-General commended the recent Digital@Sea Conference for its innovative approach fostering fresh perspectives and stimulating dialogue among participants.

The Secretary-General provided a short brief of a recent successful meeting with the new IMO Secretary-General and organizations that hold consultative status. He outlined the new Secretary-General's approach and priorities and underlined that IALA will be able to complement the efforts of the IMO.

1.1.2. WELCOME FROM THE DEPUTY SECRETARY-GENERAL

The Deputy Secretary-General welcomed all members to the 52nd session of the PAP.

1.2. APPROVAL OF AGENDA

The agenda (input paper PAP52-1.2.1) was approved. The approved agenda is provided in ANNEX A.

1.3. APOLOGIES AND INTRODUCTIONS

No apologies were received. The Panel members then introduced themselves.

2. REVIEW OF ACTION ITEMS

2.1. REVIEW OF ACTION ITEMS

The PAP Secretary, Thomas Southall, highlighted to the following PAP actions as ongoing:

From PAP49

That the committee management teams are requested to explicitly ask the author(s) if cyber security is relevant for the product and if a chapter or paragraph on the topic should be included.

That the committee management teams when reviewing or revising IALA Standards, Recommendations or Guidelines, consider including a chapter or paragraph on the topic of cyber security and call in the assistance from ARM, or an (external) subject matter expert if needed.

That the IALA secretariat is requested to consider updating IALA templates to include standard topics (chapter/paragraph names), including a chapter or paragraph on cyber security/resilience, as a reminder for users of the template.

That the Secretariat considers including an explanatory text of a discussion paper into the IALA Style Guide or any other appropriate guidance

From PAP50

That the PAP members consider what sustainability could apply to and to provide input to the ENG committee.

That the VTS Committee provides input on questions to be included in the VTS Questionnaire.

That the Secretariat considers adding an 'enforcement date' to the document templates, in addition to the publication date.

That the Secretariat make a proposal to the next PAP on suggestions for IALA document review.

That the Secretariat arrange for representation at IMO FAL meetings in order to contribute to developments regarding the IMO compendium and data elements and other relevant tasks and subsequently report back to the PAP.

That the Secretariat add MASS to the agenda of PAP52 to continue discussions following the MASS workshop.

All other actions were reported as completed or superseded.

3. REVIEW OF INPUT PAPERS

3.1. REVIEW OF INPUT PAPERS

Members noted the input paper list (PAP52-3.1.1).

4. REPORTS FROM OTHER BODIES

4.1. IALA INTERNAL ORGANS

4.1.1. IALA COUNCIL

At the Council meeting 79 held from December 11 to 14 2023, at the Headquarters, Minsu Jeon, the Technical Operations Manager, reported on various key outcomes and decisions. This session marked the beginning of the new 2023 - 2027 work period. A significant outcome was the approval of the revised committee work program.

During the meeting, several documents were approved by the Council, including Guideline G1180 focusing on Resilient Position, Navigation, and Timing, the updated Model Course C0103-2 for VTS Supervisor training, and Guideline G1181 addressing VDES VHF Data Link (VDL) Integrity monitoring. Additionally, the Council endorsed a workshop proposal concerning the VTS competent authority, with Italy offering to host the event.

A decision was made to select the Faro di Genova 'Lanterna' in Italy as the Heritage Lighthouse for the year 2024.

The Secretariat presented a paper to the Council on the necessity for more frequent updates to manuals, highlighting the rapid pace of technological evolution and the need for timely updates to ensure relevance and effectiveness. The request for authorization to implement a new process allowing committees to expedite the publication of updates to manuals was approved.

The Council also expressed interest in the progress of the Maritime Connectivity Platform, tasking the Secretariat with preparing a detailed report for presentation at the 80th Council meeting in June. Discussion concluded that this paper would be developed by the Secretariat and will be based upon the work by the DTEC Committee.

Furthermore, a councillor requested the generation of a harmonized list of work item progress status. Discussion followed regarding the means of providing an overview of the status to the work that led to the Secretariat's agreeing evaluate the means of reporting to ensure consistency in reporting in the new work program online platform.

Lastly, several liaison notes were approved by the Council. The PAP noted the information provided.

Action items:

That the Secretariat review the method of providing the status of work items of a committee within the new work program platform.

4.2. IMO

Minsu Jeon, the Technical Operations Manager, provided an overview of IALA's engagement with IMO, highlighting submissions to various meetings.

Last year, IALA submitted an information paper on the IALA IGO project update to IMO Assembly 33. During HTW 10, an information paper was sent to raise awareness on training regarding the updated Maritime Buoyage System (MBS).

For the upcoming NCSR meeting in June, three documents are being submitted:

- NCSR 11/14 - IALA Guideline G1181 on VDES VDL Integrity Monitoring
- NCSR 11/18/1 - Revision of SN.1/Circ.297 on IALA Maritime Buoyage System
- NCSR 11/18/2 - IALA Risk Management Toolbox

Additionally, IALA plans to send two documents to the MSC:

- A proposal for STCW updates related to MBS training
- Outcomes of the IALA MASS workshop, which were discussed at the MASS Task Force meeting.

The PAP noted a draft information paper on the MASS document prepared by the DTEC Chair and agreed that this would be finalized by the Secretariat and submitted to MSC after Council approval, see action item under 6.1.

4.3. IHO

Minsu Jeon, Technical Operations Manager, reported on recent activities with the IHO. A liaison note was issued to NIPWG regarding S-125, furthermore, plans were discussed for the joint workshop to be held in the United States later in the year. Coordination meetings are currently underway for this event. During discussions, it was highlighted that the completion of S-125 is essential for the progression of S-124 and the IHO will be invited to Headquarters for further liaison and discussions on this and other matters.

Emphasis was also placed on the significance of IALA's attendance at the Regional Hydrographic Commissions, underscoring the importance of collaboration and engagement between IALA and hydrographic commissions at the regional level for promoting the work around AtoN.

4.4. ITU

The PAP noted Minsu Jeon's report that the ITU World Radiocommunication Conference 2023 convened in Dubai from November 20 to December 15, attracting over 3900 delegates from 161 member states. The conference aimed to coordinate global frequency usage, address spectrum demands for information and communication technologies (ICT) and update the ITU Radio Regulations (RR).

IALA's interests at the conference included the Maritime Mobile Service, encompassing the Global Maritime Distress and Safety System (GMDSS) and the Radiodetermination Service.

There was focus on modernizing the GMDSS and implementing e-navigation. Under Issue A, advancements were made in GMDSS modernization, including amendments to RR, introduction of NAVDAT frequencies, and updates to operational procedures. Issue B covered the implementation of e-Navigation, leveraging existing satellite networks without necessitating RR changes. Issue C addressed integrating additional satellite systems into the GMDSS, provisionally recognizing the BeiDou Satellite Messaging Service System.

Discussions also centred on improving VHF maritime mobile band utilization. Proposed agenda items for WRC-31 were formulated to advance digital voice and data technologies within this band.

New agenda items for WRC-27 included considering regulatory actions for aeronautical mobile high-frequency modernization and examining possible allocations and regulatory actions for the mobile-satellite service. These items hold significance for the maritime community, particularly in mitigating potential interference on maritime HF bands and exploring opportunities for mobile-satellite services.

4.5. DIGITAL@SEA

The PAP noted the innovative approach taken at the recent Digital@Sea International held in Copenhagen, Denmark on 30-31 Jan 2024. Discussion noted that with three events the schedule was reasonably intense and this would be discussed at the next steering committee.

Minsu Jeon reported that the dates for the upcoming Digital@Sea Conferences are:

- Digital@Sea North-America on 8-9 May 2024 in Atlantic Beach, FL, US
- Digital@Sea Asia Pacific and Capacity Building workshop in 2024 in Seoul, Korea

4.6. 3GPP

Minsu Jeon, Technical Operations Manager, highlighted the rapid progress of 3GPP towards 6G technology, marking a significant advancement in telecommunications.

The Radiocommunication Assembly 2023 (RA-23) ratified the revisions of Resolution ITU-R 56, officially designating the next generation of International Mobile Telecommunications (IMT) as "IMT-2030," otherwise known as 6G.

ITU-R Working Party 5D approved a draft Recommendation Framework and overall objectives of the future development of 6G during its June 2023 meeting. This document outlines key aspects such as emerging trends, potential usage scenarios, capabilities, and ongoing developmental considerations for 6G, forming a crucial part of the regulatory framework.

3GPP is actively contributing to the development of technical standards for 6G. Notable advancements include the integration of 5G satellite communications (non-terrestrial network) and the endorsement of sidelink technology for direct terminal-to-terminal communications, approved at the 3GPP RAN meeting in December last year. Sidelink technology is expected to have a profound impact on industries like autonomous vehicles and public safety, with potential implications for the maritime sector.

Investment in these technologies is significant, with industry and public sector entities like the European Space Agency showing interest.

The PAP noted the information provided.

4.7. ISO

The PAP noted that ISO is working on maritime related standards under the group ISO/TC8 Ships and marine technology. This group have been working on the following areas within the group:

- ISO/TC8/SC1 Maritime Safety
- ISO/TC8/SC2 Marine Environmental Protection
- ISO/TC8/SC3 Piping and Machinery
- ISO/TC8/SC4 Outfitting and Deck Machinery
- ISO/TC8/SC6 Navigation and Ship Operations
- ISO/TC8/SC7 Inland Navigation
- ISO/TC8/SC8 Ship design
- ISO/TC8/SC11 Intermodal and Short Sea Shipping

- ISO/TC8/SC12 Large yachts
- ISO/TC8/SC13 Marine technology
- ISO/TC8 Development of technical standards for administrative and operational data
- ISO/IEC JTC1 SC41 WG7 Maritime, underwater IoT and Digital Twin applications WG

It was also noted that some IALA participants chair ISO working group meetings.

4.8. OTHER (PIANC, CIRM, IMPA, & IHMA ETC.)

RTCM

The report on RTCM outlines several ongoing projects and initiatives. Firstly, there is work being done on Mobile Aids to Navigation (AtoN), which is expected to be completed by the end of the year. Following its completion, there are plans to invite the IEC to adapt it to the existing AtoN standard.

Additionally, survivor locator beacons, including those utilizing the AIS, are being addressed for clarification of their use at IMO NCSR.

Concerning the BEIDOU return link, it was noted that there is currently no standard for this, indicating a gap that needs to be addressed.

Another significant effort is focused on RTCM 109, which pertains to electronic chart standards. With the NOAA cancelling paper charts, work has been ongoing since the summer to adapt to this shift. Electronic chart systems are categorized into three classes: Class A for Electronic Chart Display and Information Systems (ECDIS) backups, Class B for non-SOLAS vessels and Class C for recreational craft.

The recreational boating community has raised concerns about the lack of updates to electronic charts, with the problem primarily attributed to subscription issues rather than a lack of available updates.

Lastly, there is collaboration between IALA and RTCM on revising the SC104 DGNSS corrections standard, which will be prioritized within the ENG Committee.

The PAP also noted the following dates:

- IMPA Congress in Rotterdam 22 - 26 April
- PIANC Congress in South Africa 29 April – 30 May
- CIRM Congress in Korea 14 – 17 October

5. PROGRESS REPORTS

5.1. DTEC

The DTEC Chair reported that there had been planned intersessional work on the following topics:

- MCP Specifications
- MARCOM
- Develop Guideline on use cases over IMT-2030
- Document on skills related to the digital environment

At DTEC2 there will be a focus on finalizing the MARCO Manual and progressing MASS.

5.2. VTS

The VTS Chair reported that the 54th session of the VTS Committee was held from 18 - 27 September 2023, including the physical week at IALA HQ between 18-22 September.

131 participants from 33 countries, three Sister organisations participated in VTS54. 37 participants attended for the first time.

Key outputs completed included:

- Workshop proposal – VTS Competent Authorities
- Dictionary entry - situational awareness
- Technical Service Specification for VTS Traffic Clearance
- Model Course C0103-2 Vessel Traffic Services Supervisor Training

The following liaison notes were approved:

- Liaison note to ARM on quality management systems for VTS
- Liaison note to DTEC / ARM on cyber security guideline
- Draft Cyber security guideline
- Liaison note to DTEC on Digital Services Architecture

Several intersessional task group meetings were also held including one in person in Canada on S-100 related work items.

5.3. ENG

The ENG Vice-chair reported that the 17th meeting of the ENG Committee (ENG16) was held from 17 to 27 October 2023.

The session was attended by 112 registered participants from 32 countries. 27 participants attended for the first time.

Working in four working groups, the Committee considered 63 inputs and produced 6 output documents.

The Committee reviewed and produced a guideline on Resilient PNT

The PAP noted that there had been a reorganisation of working groups within the committee.

5.4. ARM

The ARM Chair reported that the 17th session of the IALA AtoN Requirements and Management (ARM) Committee was held from 23 October - 1 November 2023, including the physical week at IALA HQ between 23 - 27 October.

93 participants from 27 countries participated in ARM17. 16 participants attended for the first time.

Key outputs completed included:

- Draft submission to IMO on the IALA MBS
- Draft submission to IMO on the Safety of Navigation Circular on the Risk Management Toolbox
- Draft Questionnaire on Risk Management Tools
- Task proposal on measures to monitor waterway risk

The following liaison notes were approved:

- Liaison note to all committees on QMS best practice
- Liaison note to VTS Committee on Recommendation R0132 Quality Management
- Liaison note to PAP on the review of AIS documentation
- Liaison note to ENG on the update of the IALA dictionary

- Liaison note to PAP on S-200 roadmap
- Liaison note to NIPWG on S-125 and annex to IHO NIPWG
- Liaison note to all committees on Cyber Security Guideline and the draft Cyber Security guideline
- Liaison note to LAP and PAPs on the document category for the S-200 Product Specification

It was noted that there was many new members of the Committee Leadership Team and that transition had gone well.

5.5. IMG

Malcolm Nicholson, IMG representative, reported that the new IMG members will have their first face to face in Finland following the PAP. It was noted that the value proposition may need updating and that the planning for the Conference in India was underway.

5.6. LAP

The LAP Chair reported that owing to the departure of the Vice-chair that there would be a new appointment within the panel. The next meeting is scheduled for 24 April 2024.

5.7. WWA

The Dean of the Academy, Omar Frits-Eriksson, gave an update on the WWA's activities. He reported that there has been positive progress and increased interest in its activities. There is a surge in demand, surpassing the capacity to fulfil requests, indicating growing recognition and engagement with the Academy's work.

Notably, Russia has expressed interest in a risk course offered by the WWA and Qatar has shown interest in having courses delivered.

The Dean reported that sponsors remain unchanged, suggesting continued support for the initiative's endeavours. Furthermore, following a boost in resources there has been the addition of Jaime Alvarez to the team, enhancing the capacity to meet the increasing demand and further the Academy's objectives. Additionally, the report notes efforts to expand language accessibility with the inclusion of Bahasa-Indonesia.

6. STRATEGY AND POLICY

6.1. IALA'S INVOLVEMENT IN MASS

Thomas Southall, Technical Officer, provided a briefing on the workshop on MASS, held at the Headquarters from October 2 - 3 2023. The workshop aimed to gather key maritime stakeholders to discuss and envision future scenarios for MASS development. This initiative was in line with the Council's decision to enhance MASS-related guidance. The output of the workshop and Secretariat's research was presented and is available on the IALA website.

The MASS Task Force discussed the next steps following these outcomes. The PAP agreed to forward the results to IMO MSC 108. The Task Force also reviewed its Terms of Reference and discussed the way ahead following the findings from the workshop. A scoping exercise will be undertaken to determine what work the committees will have to conduct in order to take MASS into account.

Action item:

That the Secretariat finalizes the draft information paper to IMO MSC108 on the IALA MASS Document and then submit to Council for approval.

6.2. AIS DOCUMENTATION REVIEW

In the report from the ARM Chair on the review of AIS documents (PAP52-6.2.1), the PAP agreed that technical and operational guidelines were consolidated into one recommendation.

Furthermore, there was a decision to retire certain documents, although they would be archived for reference purposes.

In an effort to incorporate the emerging VHF Data Exchange System (VDES) technology into AIS practices, it was proposed to revise two guidelines accordingly.

Additionally, there was discussion about the potential development of a waterway design manual. There was broad consensus among PAP members to support this initiative, recognizing its potential benefits for both members and missions undertaken by the WWA.

6.3. SUSTAINABILITY

In the report from the ENG Chair regarding sustainability it was emphasized the need for an ambitious and broad plan for the upcoming workshop planned in October 2025 and encouraged all members to contribute their ideas to the next steering committee, which is planned to be held on 10 April 2024.

Action item:

That the PAP members consider what sustainability topics would be of interest in the sustainability WS and to provide input to the ENG committee.

6.4. CLASSIFICATION OF OTHER APPROPRIATE PAPERS

Minsu Jeon referred to input paper PAP52-6.4.1, the focus being on the classification of other appropriate papers within the existing IALA document structure.

He highlighted that while IALA has a well-established categorization system for documents, there are some documents that don't neatly fit into these categories. Therefore, the proposal suggests reclassifying these documents under the existing "other appropriate papers" category.

Examples of such documents include the discussion paper on MASS implications which was developed by the VTS Committee to assist achieving a common understanding of MASS within the committee. This has now been achieved and as the discussion paper has served its purpose the committee has withdrawn the discussion paper and started to develop a guideline in accordance with the work programme. The discussion paper is deemed more suitable under "other appropriate documents."

In accordance with section 6.2 above, ARM Chair mentioned that some AIS documents that would be withdrawn in the ongoing AIS revision could still be useful and that they could be transferred to a new "archive" that would be searchable on the web. Comments were also made that it should be possible for IALA members to follow "old" recommendations and guidelines even if there were new ones. However, LAP Chair said that this was not in accordance with what IALA should convey.

The PAP was asked to discuss and agree on the reclassification of the mentioned documents, such as model courses, S-200 Product Specifications and Technical Service Documents into the "other appropriate documents" category, recognizing their unique characteristics, evolving nature and frequent updates.

Following discussion it was agreed that documents other than Standards, Recommendations, Guidelines and Manuals do not have to be categorised under "other appropriate documents". The Secretariat is tasked to investigate how these "other" documents can be properly published on the website in order to make it easy for the users to search and find these.

It was further agreed that the possibility of having 'archived' documents available and clearly marked should be explored.

Comprehensive Review and Enhancement Proposal for IALA Technical Documents

Referring to input paper PAP52-6.4.2 on the Comprehensive Review and Enhancement Proposal for IALA Technical Documents, Minsu Jeon reported that the paper analysed and proposed a way of improving IALA's technical documentation in preparation for its transition to IGO status.

The exercise, conducted in collaboration with the chair of LAP, aimed to review all technical documents to scrutinize their scopes, restructure where necessary, and identify any gaps in the current document hierarchy.

Currently, the second edition of the standards encompasses 31 scopes, each linked to numerous technical documents. The objective of input paper 6.4.2 is to present the outcomes of this review and propose strategic amendments to streamline and enhance the coherence and practicality of IALA's technical documentation.

Findings from the analysis revealed a pressing need for updates and the creation of new guidelines and recommendations, in particular the need for connecting guidelines to a recommendation in order to follow the implemented system in IALA and avoiding stand-alone guidelines. Several documents require modernization due to changes in relevancy or outdated content, while gaps in the documentation necessitate the introduction of new documents.

The Secretariat recommends prioritizing necessary updates and the development of new documents in the 2023-2027 work program, considering resources, committee workload, and other factors.

Documents in need of updates include R0118, R0109, R1018, and R0107, covering various aspects of Aids to Navigation (AtoN), sound signal range calculations, remote control and safety management, and modern mooring practices, respectively.

Proposed new documents encompass areas such as AtoN planning, general floating AtoN, power systems, GNSS independent systems, SBAS, additional VDES services, and data exchange systems.

Additionally, document G1153 is proposed to be withdrawn and reclassified as a template for reviewing emerging technologies.

The PAP considered the paper and discussion concluded that there was a need to ensure that the structure of documentation was clear prior to becoming an IGO and that any gaps were filled. It was agreed that the Secretariat would draft the seven recommendations that are currently missing as drafts to submit to the relevant committees.

Action item:

That the Secretariat draft recommendations that are required as parents to orphan guidelines and submit to the relevant committee for their consideration.

6.5. S1010 ATON PLANNING AND REQUIREMENTS

Nothing to report.

6.6. S1020 ATON DESIGN AND DELIVERY

Nothing to report.

6.7. S1030 RADIONAVIGATION SERVICES

Nothing to report.

6.8. S1040 VESSEL TRAFFIC SERVICES

Nothing to report.

6.9. S1050 TRAINING AND CERTIFICATION

6.9.1. MODEL COURSES FOR STCW

Minsu Jeon reported the PAP on IALAs work on the update of the STCW, two potential strategies were identified during the last meetings of PAP and the ARM Committee.

Initially, the proposal involved updating the IMO model courses for training. However, consultations with the IMO secretariat revealed that this approach is unfeasible, as the IMO has already decided to remove designated hours for subjects in the model courses, leaving the duration to be determined by training organizations.

As a result, the focus is now redirected towards revising the STCW itself, with a long-term objective in mind. To raise awareness of this issue, a document prepared by ARM was submitted to the IMO HTW Sub-Committee.

The primary aim is to incorporate references to IALA recommendations and guidelines directly into Chapter 2 of the STCW Code. To achieve this, a work item proposal needs to be submitted to the MSC in the latter half of the year. If approved, this will allow the integration of a statement into two sections of the STCW.

Additionally, document HTW 10-INF.6 from IALA highlights the potential need for expanded training for deck officers on the IALA Maritime Buoyage System (MBS).

6.10. S1060 DIGITAL COMMUNICATION TECHNOLOGIES

Nothing to report.

6.11. S1070 INFORMATION SERVICES

6.11.1. IALA S-200 DEVELOPMENT, TRAINING, TESTBED AND ROADMAP

The ARM Chair introduced paper PAP52-6.11.1.1 highlighting that S-125 would need to be completed before S-124 could be further developed.

PAP agreed that IALA milestones (goals for operationalization of S-2XX standards and products) can be established independent of other sister organizations, in order to establish timelines to inform an Implementation Decade Roadmap including S-212. This work will be led by the ARM Committee. Therefore IALA should not wait for sister organizations to progress with our work in this matter whilst maintaining our liaisons.

Minsu Jeon reported that there will be a pilot S-200 course delivered at the Headquarters in February to familiarise decision makers and technical personnel to have a greater understanding.

The PAP also noted the importance of harmonizing terms and definitions between sister organizations. Furthermore, the importance of the use of test beds was recognized and the potential use of the Digital Incubator for this purpose.

6.11.2. HARMONIZING IALA DATA ELEMENTS WITH OTHER MARITIME INDUSTRY

Minsu Jeon reported that this process is crucial for digitalization within the maritime sector. The focus is on achieving a broader perspective of data elements within the maritime domain.

Various international organizations are developing standards, such as the IHO's S-100 data model and the IMO's FAL Compendium, aimed at establishing harmonized standards for administrative, operational, and nautical data sets. IALA also contributes its own standards, such as the IALA dictionary and questionnaire, and is advancing the S-201 and S-125 standards for Aids to Navigation (AtoN) data.

Cooperation with organizations like IHO and IMO is crucial, and efforts are underway to examine intersecting terms and definitions to harmonize with existing systems.

Input paper PAP52-6.11.2 describes a collaborative effort involving ISO, ITPCO, BIMCO, and IHMA, and proposes a review and update of data elements for harmonized communication and electronic exchange of nautical data for port calls.

In order to tackle this challenge it was agreed to draft an input paper to IMO FAL in 2025 jointly by IHO and IALA, finalizing the paper if possible at the joint workshop in the US. Further the Chair of IMO FAL Expert Group on Data Harmonization (EGDH), Mr. Mikael Renz, should be invited to attend the ARM Committee.

Action item:

That the joint IHO / IALA workshop consider finalizing an input paper from IHO and IALA to IMO FAL regarding the harmonization of data elements.

That the Secretariat invites the Chair of IMO FAL/EGDH to attend the ARM Committee to discuss further the harmonization of data elements.

6.12. IALA STANDARDS ED3.0

Minsu Jeon reminded that the new IGO General Assembly will agree the Standards again and it is only envisaged that there will be minor changes proposed.

7. COMMITTEE WORK PROGRAMME AND STRUCTURE

7.1. COMMITTEE WORK PROGRAMME 2023 – 2027

The PAP noted amendments approved by Council79 to the new work programme 2023 – 2027 as proposed by PAP.

7.2. WORK PROGRAMME, TASK PLAN, AND TASK REGISTER

Minsu Jeon updated the PAP on the project to integrate the Work Programme, committee Task Plans, Task Registers and Traffic Lights. This would ease the administrative burden on the management documents of the committee and ensure consistency between them. The concept has been developed and IT specialist, Swann Martineau, provided the PAP with a brief of the new tools. This was very well received by members and it was agreed to provide familiarisation training to the committee management teams.

Action item:

That the Secretariat provide familiarisation training to the committee management teams on the new work programme tools.

7.3. UPCOMING EVENTS

7.3.1. WORKSHOP ON ATON ENGINEERING

The workshop on AtoN engineering will take place in Sydney on 14 - 18 October 2024 with the ENG Committee convening the week after also in Australia. The output from this workshop will be the review and updating of all WWA model courses within the ENG remit. Preparatory work continues.

7.3.2. 2ND WORKSHOP ON S-100/200

The 2nd IHO IALA workshop on S-100/200 will be held 9 – 13 September 2024 in Annapolis, USA. Preparatory work continues.

7.3.3. WORKSHOP ON SUSTAINABILITY

The workshop on sustainability is planned to take place in October 2025, it has been confirmed that Irish Lights will host the event.

7.3.4. WORKSHOP ON VTS COMPETENT AUTHORITIES

Council 79 approved the workshop proposal and Italy has agreed to host the event. It is envisaged that this will take place in the first half of 2025.

8. PUBLICATIONS/OPERATIONS/ADMINISTRATION

8.1. IALA DICTIONARY AND QUESTIONNAIRE

The PAP noted an update from Minsu Jeon regarding dictionary management and questionnaire. All definitions require harmonization for use in the S-200 world. Discussion considered how best to proceed with the dictionary taking into the readability of documents and users' needs, it was agreed that the Secretariat will provide an input paper on the matter at a future PAP.

Action item:

That the Secretariat provides input on Dictionary Management to the next PAP.

8.2. COMMUNICATIONS

The main novelty about IALA's communication is the creation of a dedicated communication group. This group is composed of a representative from each department of IALA and chaired by the Communication's Manager, Audrey Guinault. The purpose of this group is to improve and maintain IALA's communication in a regular and relevant manner. The 3 main tasks of the group as follows:

- drafting the Communications Policy to make it updated and relevant for the IGO;
- coordinate internal communication;
- coordinate external communication.

This group was established in September 2023 and started its work in October. Results of the better coordination of information proved to be positive as views on IALA's news items has increased. The improvement of internal communication has had a direct impact on external communication, therefore the group aim at ensuring that this is a constant effort.

Also, IALA have now over 4000 followers on LinkedIn.

8.3. PROPOSED MEETING DATES

The PAP noted the provisional meeting days for the first half of 2025. Decision was deferred on the dates until the IMO dates are published.

9. THE IGO PROJECT

9.1. TRANSITION PERIOD

The Secretary-General provided the PAP with a detailed presentation of the period between the entry into force of the Convention and the first General Assembly of the IGO, which is called the transition period. He described the timelines for the important decisions to be taken by the present Council and the transition Council, the use of the General Regulations mutatis mutandis, the development of new General Regulations and Financial Regulations and the development of new Staff Rules. The PAP noted the update.

9.2. COMMITTEE AND SUBSIDIARY BODIES TORS

Following amendments provided by the LAP and the PAP the draft Terms of Reference for committees and subsidiary bodies were also agreed. The drafts are contained in input papers PAP52-9.2.1, 9.2.1.1, 9.2.1.2 and 9.1.2.3.



10. IALA SYMPOSIUM UPDATE

There are no new updates for this agenda item, once the timetable for the transition becomes clearer than there will be further information on this event.

11. ANY OTHER BUSINESS

Discussion arose around the process for updating the NAVGUIDE. It was agreed that when a new document is submitted to Council it should also be highlighted if it will impact upon the Manuals. It was further agreed that the ARM Committee will hold responsibility for maintenance and update of the publication.

12. OUTPUT FROM THE MEETING

See Annex D.

13. REPORT OF THE MEETING

The final report was approved by correspondence.

14. DATE AND VENUE OF NEXT MEETING

PAP53 will be held on the 30 April 2024, 12:00 UTC.

PAP54 is scheduled for 18 – 20 September 2024.

15. CLOSING OF MEETING

The Chair thanked all members for their cooperation and friendly discussions. He urged them to continue the dialogue between members as the work period progresses.

16. LIST OF ANNEXES TO THE REPORT

- 1 Agenda
A copy of the agenda is at ANNEX A.
- 2 Participants
A list of participants is at ANNEX B.
- 3 Input papers
A list of input papers is at ANNEX C.
- 4 Output papers
A list of output papers is at ANNEX D.
- 5 Action items
A list of action items is at ANNEX E.

ANNEX A AGENDA



52nd Meeting of the IALA Policy Advisory Panel (PAP52)

The 52nd meeting of the Policy Advisory Panel will be held on 06 – 08 February 2024 at IALA HQ. The timings of the meeting are:

Tuesday 06/02/2024 10:00 – 17:00 CET

Wednesday 07/02/2024 09:00 – 17:00 CET

Thursday 08/02/2024 09:00 – 17:00 CET

The objectives of the panel are to:

- Formulate advice for the IALA Council and Secretariat;
- Coordinate the work of the IALA committees to achieve the goals of the Strategic Vision; and
- Monitor and develop work programmes for the committees.

Agenda

1 Introduction

| | | | |
|-----|---|---------|---------|
| 1.1 | Welcome by Secretary-General and Deputy Secretary-General | FZ, OFE | |
| 1.2 | Approval of agenda | OFE | Approve |
| 1.3 | Apologies and introductions | OFE | Note |

2 Review of action items from last meeting

| | | | |
|-----|------------------------|----|------|
| 2.1 | Review of action items | TS | Note |
|-----|------------------------|----|------|

3 Review of input papers

| | | | |
|-----|------------------------|----|------|
| 3.1 | Review of input papers | TS | Note |
|-----|------------------------|----|------|

4 Reports from other bodies

| | | | |
|-----|--|----|------|
| 4.1 | IALA internal organs | MJ | Note |
| 4.2 | IMO | MJ | Note |
| 4.3 | IHO | MJ | Note |
| 4.4 | ITU | MJ | Note |
| 4.5 | Digital@Sea | MJ | Note |
| 4.6 | 3GPP | MJ | Note |
| 4.7 | ISO | MJ | Note |
| 4.8 | Other (PIANC, CIRM, IMPA, & IHMA etc.) | MJ | Note |

5 Progress reports

| | | | |
|-----|------|-----|------|
| 5.1 | DTec | HN | Note |
| 5.2 | VTS | MS | Note |
| 5.3 | ENG | AW | Note |
| 5.4 | ARM | DL | Note |
| 5.5 | IMG | MN | Note |
| 5.6 | LAP | CS | Note |
| 5.7 | WWA | OFE | Note |

6 Strategy and Policy

| | | | |
|-----|----------------------------|---------|---------|
| 6.1 | IALA's involvement in MASS | MJ & TS | Note |
| 6.2 | AIS document review | DL | Discuss |
| 6.3 | Sustainability | AW | Discuss |



| | | | |
|-------------|--|----|---------|
| 6.4 | Classification of other appropriate papers | MJ | Discuss |
| 6.5 | S1010 AtoN Planning and Requirements | | |
| 6.6 | S1020 AtoN Design and Delivery | | |
| 6.7 | S1030 Radionavigation Services | | |
| 6.8 | S1040 Vessel Traffic Services | | |
| 6.9 | S1050 Training and Certification | | |
| | 6.9.1 Model courses for STCW | MJ | Discuss |
| 6.10 | S1060 Digital Communication Technologies | | |
| 6.11 | S1070 Information Services | | |
| | 6.11.1 IALA S-200 PS development, training, testbed and roadmap | MJ | Discuss |
| | 6.11.2 Harmonizing IALA data elements with other maritime industry | MJ | Discuss |
| 6.12 | IALA Standards ed3.0 | MJ | Discuss |
| 7 | Committee work programme and structure | | |
| | 7.1 Committee Work Programme 2023 - 2027 | MJ | Discuss |
| | 7.2 Work Programme, Task Plan, and Task Register | MJ | Discuss |
| | 7.3 Upcoming events | | |
| | 7.3.1 Workshop on AtoN engineering | AW | Note |
| | 7.3.2 2 nd Workshop on S-100/200 | DL | Note |
| | 7.3.3 Workshop on Sustainability | AW | Note |
| | 7.3.4 Workshop on VTS Competent Authorities | MS | Note |
| 8 | Publications/Operations/Administration | | |
| | 8.1 IALA Dictionary and questionnaire | MJ | Discuss |
| | 8.2 Communications | AG | Discuss |
| | 8.3 Proposed meeting dates | AG | Agree |
| 9 | The IGO project | FZ | |
| | Note | | |
| | 9.1 Transition period | | |
| | 9.2 Committee and subsidiary bodies ToRs | | |
| 10 | IALA symposium update | AG | |
| | Note | | |
| 11 | Any other business | | |
| 12 | Output from the meeting | | |
| 13 | Report of the meeting | | |
| 14 | Date and venue of next meeting | | |
| 15 | Closing of meeting | | |



ANNEX B LIST OF PARTICIPANTS

| | | |
|-------------------------------------|------------|---|
| ARM Committee | Chair | R. David Lewald robert.d.lewald@uscg.mil |
| | Vice-chair | Natasha McMahon natasha.mcmahon@dfo-mpo.gc.ca |
| DTEC Committee | Chair | NOGUCHI Hideki hideki.noguchi@gmail.com |
| | Vice-chair | Jorge Arroyo Jorge.Arroyo@uscg.mil |
| ENG Committee | Chair | Alwyn Williams alwyn.williams@gla-rad.org |
| | Vice-chair | Michel Cousquer Michel.Cousquer@cerema.fr |
| VTs Committee | Chair | Monica Sundklev monica.sundklev@transportstyrelsen.se |
| | Vice-chair | Dirk Eckhoff dirk.eckhoff@wsv.bund.de |
| LAP | Chair | Christina Schneider Christina.Schneider@wsv.bund.de |
| IMG | | Malcolm Nicholson m.nicholson@sealite.com |
| Secretary-General | | Francis Zachariae francis.zachariae@iala-aism.org |
| Deputy Secretary-General | | Omar Frits Eriksson omar.eriksson@iala-aism.org |
| Technical Operations Manager | | Minsu Jeon minsujeon@iala-aism.org |
| Technical Officer | | Thomas Southall tom.southall@iala-aism.org |
| Communications Officer | | Audrey Guinault audrey.guinault@iala-aism.org |

ANNEX C LIST OF INPUT PAPERS

| Meeting | Agenda Item | Input Paper Title | Source |
|---------|-------------|--|-------------|
| PAP52- | 1.2.1 | Provisional Agenda | Secretariat |
| PAP52- | 3.0.0 | Input paper template | Secretariat |
| PAP52- | 3.1.1 | Input paper list | Secretariat |
| PAP52- | 2.1 | Action items | DTEC Chair |
| PAP52- | 6.2.1 | Liaison note to PAP on the review of AIS documentation (ARM17-11.2.4) | ARM17 |
| PAP52- | 6.4.1 | Classification of the other appropriate papers | Secretariat |
| PAP52- | 6.4.2 | Comprehensive review of the IALA documents | Secretariat |
| PAP52- | 6.11.1.1 | Liaison note to PAP on S-200 roadmap (ARM17-11.3.1) | ARM17 |
| PAP52- | 6.11.2.1 | PAP52-6.11.2 Harmonizing IALA data elements with other maritime industries | Secretariat |
| PAP52- | 7.1.1 | Committee work programme 2023-2027 | Secretariat |
| PAP52- | 7.3.3.1 | Input - IALA Sustainability Workshop | ENG Chair |
| PAP52- | 7.3.3.1.1 | Programme Overview | ENG Chair |
| PAP52- | 7.3.3.1.2 | Sustainability Workshop proposal_v0.1 (ENG15-12.0.2) | ENG Chair |
| PAP52- | 8.3.1 | Draft proposed meeting dates 2025 | Secretariat |
| PAP52- | 9.2.1 | Cover note - ToRs for committees and subsidiary bodies | Secretariat |
| PAP52- | 9.2.1.1 | Draft ToR for the committees | Secretariat |
| PAP52- | 9.2.1.2 | Draft ToR LAP | Secretariat |
| PAP52- | 9.2.1.3 | Draft ToR PAP | Secretariat |



ANNEX D LIST OF OUTPUT PAPERS

| Meeting | Agenda Item | OUTPUT PAPERS |
|---------|-------------|-----------------|
| PAP52- | 13.1 | Report of PAP52 |

ANNEX E ACTION ITEMS

| | |
|--|-----------|
| <i>That the PAP members consider what sustainability topics would be of interest in the sustainability WS and to provide input to the ENG committee.</i> | <i>12</i> |
| <i>That the joint IHO / IALA workshop consider finalizing an input paper from IHO and IALA to IMO FAL regarding the harmonization of data elements.</i> | <i>15</i> |
| <i>That the Secretariat provides input on Dictionary Management to the next PAP.</i> | <i>16</i> |
| <i>That the Secretariat review the method of providing the status of work items of a committee within the new work program platform.</i> | <i>7</i> |
| <i>That the Secretariat finalizes the draft information paper to IMO MSC108 on the IALA MASS Document and then submit to Council for approval.</i> | <i>11</i> |
| <i>That the Secretariat draft recommendations that are required as parents to orphan guidelines and submit to the relevant committee for their consideration.</i> | <i>13</i> |
| <i>That the Secretariat invites the Chair of IMO FAL/EGDH to attend the ARM Committee to discuss further the harmonization of data elements.</i> | <i>15</i> |
| <i>That the Secretariat provide familiarisation training to the committee management teams on the new work programme tools.</i> | <i>15</i> |

