



REPORT OF THE 33RD SESSION OF THE IALA ADVISORY POLICY PANEL (PAP)

5 - 7 April 2017



C64-8.1.1 (PAP33-18.8)



Report of the 33rd Session of the IALA Policy Advisory Panel (PAP) 5 - 7 April, 2017 Executive Summary

The 33rd session of the Policy Advisory Panel was held on 5th, 6th and 7th April 2017 at IALA Headquarters with 15 participants.

The participants considered the draft Strategy Vision for 2018-2026 in the light of the comments received from some PAP members and LAP18 and determined that the draft submitted by LAP should be forwarded to the IALA Council session 64 and to the Committees for final comments. Comments to be forwarded to the Secretariat either via the Councillor of the country concerned or the Committee Chair, should the country not be represented on the Council.

Good progress was made on the seven draft Standards with an important contribution from the ENG Committee and the adoption of a preamble text developed by the LAP. The Secretariat was tasked to produce a consolidated version of each Standard for final consideration at ARM5.

Coordination between ENAV and VTS will continue and is likely to be extended to a cooperation between ENAV and all Committees. A meeting with the Chairs of all Committees, plus the ENAV and VTS Working Groups, is planned for 24th September 2017 at IALA Headquarters.

All Committees, LAP, IMC and the Academy provided a report on their latest activities. The Secretary-General briefed PAP on the latest progress of the Change of Status project.

Proposals for a new Committee structure for the work period 2018-2022 were considered and will be developed further before the new structure is submitted to the Council in December for approval.

The proposed position paper of the development of AtoN services was considered in depth and many proposals for improvements were received. It was agreed that the document should be kept general and high level. The ARM and ENG Chairs volunteered to provide a consolidated version that could be presented as a progress report to the Council at its June session.

The Arctic Seminar will be held at IALA Headquarters in November.

Cooperation with RTCM was felt desirable and both organizations will think of the best way to develop such a cooperation.

Finally, PAP touched briefly on a potential cooperation with IMO on maritime security issues and on EfficienSea 2 and IALA-NET.



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GENERAL

The 33rd meeting of the Policy Advisory Panel was held on 5, 6 and 7 April 2017 at IALA Headquarters, with IALA Deputy Secretary-General Michael Card as Chairman and Marie-Hélène Grillet as Secretary.

1. OPENING

1.1 Approval of the agenda

The Agenda (paper PAP33-1.1) was adopted.

The Agenda is provided at ANNEX A.

1.2 Address by the Deputy Secretary-General

The Deputy Secretary-General informed the attendees that this PAP meeting would focus on documents to be finalized to be submitted to the next Council meeting and on the draft Strategic Vision and Position paper.

1.3 Introductions and apologies

The Deputy Secretary-General welcomed Jorge Arroyo, the new ENAV Committee Vice-Chair, and Kevin Gregory, representing the VTS Committee in the absence of its Chair Tuncay Çehreli who had sent apologies.

A list of attendees is provided at ANNEX B.

2. REVIEW OF INPUT AND INFORMATION PAPERS

There were a number of late papers forwarded by the ENG Committee and LAP, which had held their meetings immediately prior to PAP.

3. UPDATE ON ACTION ITEMS FROM PAP32

Action items from PAP32 were reported as complete with the following exceptions:

- Action item 5 (to organise a joint ENAV-VTS working group meeting on 17 November 2016): there was not input for such a meeting, which was therefore cancelled;
- Action item 6 (the ARM Committee to review the update procedure for the NAVGUIDE): this action item was still in progress;
- Action item 7 (the ARM Chair and ARM WG Chairs to include the new EU project on risk matters in the Committee work programme): this was considered as not relevant;
- Action item 8 (to invite the Nautical Institute to the PAP meeting): there was no point in the Agenda that could be of interest to the Nautical Institute and such invitation was postponed to a later meeting.

4. REPORT OF COUNCIL 63

Seamus Doyle gave highlights of the last Council session:

- The Council was briefed on the latest PAP meeting, which started preliminary works on the Strategic Vision, the “Technical Direction Statement” – which since became the “IALA Position on the Development of AtoN Services” – and progressed coordination between ENAV and VTS.



- The status of the action plan for the IALA change of status to that of an inter-governmental organization was reported and the Councillors were given the opportunity to comment and asked questions on both the project and the draft General Regulations.
- The Council approved the definitions of Recommendations and Guidelines provided in the draft Standards and noted the progress made towards the Standards to be approved by the next IALA General Assembly.
- The Council nominated Cdr. Hideki Noguchi as Chair of the ENAV Committee and Jorge Arroyo as its Vice-Chair.
- Approval was given to IALA co-sponsorship of a submission to IMO on the activation of the IMO-IHO Harmonisation Group on Data Modelling.

The Deputy Secretary-General then reported further on data modelling, which was discussed in a working group at NSCR4 and was the subject of constructive discussions with IHO.

4.1 Council Strategy Group

The Secretary-General informed PAP that the format of the Council Strategy Group had changed to become a drafting group with limited core participants. This would avoid having a duplication of discussions normally held within the group the day preceding the Council meeting and often repeated the next day in plenary.

The Strategy Drafting Group will look at long term strategy on the basis of the work done by the Secretariat and will meet for the first time just before Council 64 in June 2017.

5. STRATEGIC VISION – REVIEW FOR 2018-2026

Input papers PAP33-5.1, PAP33-5.1 C1 (comments by Trinity House) and PAP33-5.1 C2 (comments by LAP18) refer.

The current Strategic Vision had been developed for three work periods of four years each but the revised one was looking at two work periods only, i.e. eight years instead of twelve. The Strategic Vision should be reflected in the position paper. In developing the document the Secretariat had considered the main drivers and concluded that the current two goals should remain unchanged, although their wording was revised by LAP18, mainly to take account of the **new definition of Marine Aids to Navigation, as it appears in the draft revised Standards**. In this new definition Vessel Traffic Services are not mentioned separately but form an integral part of Marine Aids to Navigation, for the purpose of IALA. **The two goals agreed are as follows:**

- **Goal 1: Marine Aids to Navigation are harmonised through international cooperation and the provision of standards.**
- **Goal 2: All coastal states have contributed to an efficient global network of Marine Aids to Navigation through capacity building and the sharing of expertise.**

Goal 1 is understood as to be covered by IALA as a whole and Goal 2 by the Academy.

Whether it was appropriate to include **a third goal to address the UN sustainable development goals** was discussed and the conclusion was that this **should be part of the strategies, as well as training.**

It was agreed that the draft Strategic Vision as amended by LAP18 (output paper LAP33-18.10) should go to the next Council meeting for consideration, and to the Committees for noting. Any comments from the Committees should be reported by the Councillor of the National member concerned or, should the National member not be seating on the Council, by the Committee Chair to the Secretariat. Approval of the Strategy Vision will be sought from Council session 65 in December 2017.

Action item 1:

The Secretariat (Marie-Hélène Grillet) to forward the draft Strategic Vision as at output paper PAP33-18.10 to the Council for consideration at its 64th session.



Action item 2:

The Secretariat (Committee Secretaries) to forward the draft Strategic Vision as at output paper PAP33-18.10 to the Committees for comments to be submitted via the the Councillor of the National member concerned or, should the National member not be seating on the Council, by the Committee Chair to the Secretariat.

6. DRAFT IALA STANDARDS

6.1 Latest progress

Input paper PAP33-6.2.1 and PAP33-6.2.1 C3 refer.

The Deputy Secretary-General reminded the meeting that names for the Standards had been approved by the Council at its 62nd session and the text for each Standard should be approved at the 65th Council session to be submitted at the next General Assembly in 2018.

The Secretariat will create a new section on the IALA Website to give the members early explanations on the Standards and the way Recommendations and Guidelines relate to them, prior to the General Assembly.

A note will also be provided to the Council highlighting the latest changes made to the Standards' sub-areas and the documents' mapping.

A last change was agreed to the sub-areas of Standard on Training and Certification, to take out "ergonomics" in the fourth sub-area, which now reads simply "Human factors".

Action item 3:

The Secretariat to amend the Standard table to reflect the change in the fourth sub-area of Standard Training and Certification to take out "ergonomics" before it is sent to the Council.

Regarding the draft Standard on Information Services the ENAV Vice-Chair wondered how IALA would manage the S-200, a task, which in his opinion, was not for the Committees. This was recognized as a real issue that should be reflected in the draft position paper and the ENAV Vice-Chair was requested to draft a short text amending this section of the position paper.

Action item 4:

The ENAV Vice-Chair Jorge Arroyo to provide the Deputy Secretary-General with a simple text explaining what would be needed by IALA to manage S-200, for inclusion in the draft position paper.

6.2 Format and text

6.2.1 Preamble

Input paper PAP33-6.2.1 C2 refers.

LAP had provided a simple preamble text that would be used in all Standards. The preamble was adopted by PAP for introduction in all Standards. The preamble now includes within the text referring to the definition of Marine Aid to Navigation a clear statement that for the purposes of IALA this definition includes Vessel Traffic Services. In the same way the term Marine Aids to Navigation Authorities should be understood as encompassing Vessel Traffic Service Competent Authorities and Vessel Traffic Service Authorities.

6.2.2 Individual Standards' texts

Input paper PAP33-6.2.1.1 to PAP33-6.2.1.7 C1 refer.

The ENG Committee had checked all draft Standards and provided minor changes, mainly editorial. These amended drafts are input papers with reference numbers PAP33-6.2.1.x followed by "C1".

PAP went briefly through all draft Standards as revised by the ENG Committee and the following remarks were made:



- Standard 1020:
 - The ex E-200 series of Recommendations was to be revised and submitted to Council 65 for approval;
 - The ARM Committee should be informed of the change in the formula for computing light intensity as it has an impact on management of AtoN information. Industrial members should be informed as well.
- Standard 1040: The proposal (input paper PAP33-6.2.1.4 C1) to add training-related Recommendations in this Standard was not retained; compliance to a Standard is limited to the parts of the Standard that are relevant to the authority claiming compliance.

It was agreed that these amended drafts should be used to finalize the Standards that should go, after introducing the preamble text, **amending “Aids to Navigation” to “Marine Aids to Navigation”** and ensuring consistency among documents, to the ARM Committee for information and final comments.

At the same time the ARM Chair should draw his Committee’s attention to the fact that the Recommendations listed are “as amended” and, to answer a concern about new or revised Standards being approved every four years only, state that IALA Recommendations are in force as soon as they are approved by the Council and published.

Action item 5:

The Secretariat (Marie-Hélène Grillet) to amend all draft Standards to implement the decisions made under 6.2.1 and 6.2.2 and forward them to the ARM Committee on time for its 5th meeting.

Action item 6:

The ARM Chair Phil Day to give his Committee a clear explanation of the Standard mechanism, drawing attention to the fact that the Recommendations listed are “as amended” and Recommendations are in force as soon as approved and published, regardless of the fact that they are listed or not in a Standard.

6.2.3 Implementation of Standards and Recommendations

The Deputy Secretary-General recalled that a specific section in the IALA Website will inform the membership well in advance about the proposed Standards and their mechanism.

To the concern of Standards being approved by the General Assembly and the potential number of Recommendations that could be issued between two General Assemblies, it was considered that this would be a good opportunity for members to prepare for compliance to the related Standard when it comes into force.

7. COORDINATION ENAV AND VTS

The Deputy Secretary-General recalled that the meeting planned electronically in November had to be cancelled.

PAP debated on **the best way to ensure coordination between ENAV and VTS Committees – and possibly all Committees – and the consensus was that it would be best to limit participation to all Committee Chairs and Vice-Chairs, plus the Chairs of the ENAV and VTS Working Groups, who would report to their respective Committees.**

Such a meeting being added to a busy Committee diary it was agreed that it should be held on Sunday 24th September 2017.

Action item 7:

The Secretariat to arrange a meeting of all Committee Chair and Vice-Chairs, plus the Chairs of the ENAV and VTS Working Groups, on 24th September 2017 to discuss coordination between ENAV and the Committees, mainly between ENAV and VTS Committees. Attendance by ARM and ENG Chairs is voluntary.



8. COORDINATION REPORTS

8.1 ENAV Committee

ENAV Committee Chair Hideki Noguchi reported on ENAV activities. ENAV20 from 13th to 20th March 2017 was attended by 137 participants from 29 countries with 33 new participants. The continuing big exchange of participants creates difficulty with expertise. ENAV20 considered 144 input papers and produced 37 output papers as well as working papers.

A draft Recommendation on VDES was prepared and approval will be sought from Council. Issues with the poor performance of racons in busy ports were raised and liaison notes on this issue were prepared for all Committees and the CIRM. Liaison notes to other Committees were prepared regarding MSPs, NAVGUIDE, VDES, autonomous maritime radio devices, VDES and radio propagation in hot climates, EfficienSea 2 queries and the e-navigation roadmap. In connection with a suggestion from the ENAV Committee on software to manage e-navigation work, it was noted that special software applications need expertise to implement, and that the Secretariat will decide as it sees appropriate.

It was agreed that the Guideline on eLoran service provision and the Recommendation on eLoran service provision should be included in the radionavigation services document. Autonomous marine radio devices need further coordination between ARM, ENAV and ENG Committees. Inter-Committee presentations on emerging technologies are required to ensure mutual information of the Committees.

It was considered that eLoran has a future, particularly in the FERNs area.

8.2 VTS Committee

On behalf of the VTS Committee Chair Tuncay Çehreli, Kevin Gregory reported that VTS43 had 78 participants, considered 67 input papers and three working groups produced 20 output papers and 12 working papers.

The main output was concerned with a plan for the update of IMO Resolution A.857(20) and a draft input to IMO was prepared setting out the compelling need for a revision. An associated analysis was articulated. There is a need to identify IMO member States to submit the IALA document, which will be distributed to IALA members and Sister Organizations with a request for support at IMO. The input to the IMO has been prepared using the SMART process. Views were expressed that the draft input to IMO may benefit from a reduction in length and from having a better input paper and making the most positive impact in IMO when the final paper is submitted by IMO member States with IALA as co-sponsor.

A submission to IMO updating the existing MSC Circular 1065 was prepared.

Recommendation V-103 was revised to include a new Model Course. In the longer term it will be necessary to split V-103 into a Recommendation and a Guideline.

Two proposals were prepared for work programme task changes while it was proposed to remove one task from the plan.

The workshop on Common Phraseology and Procedures for VTS Communications was attended by 60 participants. Nine conclusions were prepared.

Action item 8:

Seamus Doyle was requested to forward paper PAP33-7.1 to the EfficienSea2 Coordinator.

8.3 ENG Committee

ENG Committee Chair Simon Millyard reported on the main topics dealt with by his Committee. ENG6 was attended by 56 participants, considered 106 input papers and produced 25 output papers.

The workshop on Sustainable Light and Power for the Next Generation, in Koblenz, was very successful. The workshop output papers were progressed at ENG6 and made a major contribution to the Committee work.



The focus of ENG6 work was updating and completion of Recommendations to support Standards. Revision of the Recommendation E-200 series is well underway while a suite of documents on power systems and storage is planned.

A presentation from Slipstream on developments in racon design for better operation with NT radars may be of interest to the ENAV Committee. However, there was no information on when the proposed new racon would be available commercially or from whom.

A further interesting presentation on a mini VTS system from Portugal was proposed as suitable for presentation at the 19th IALA Conference.

Preparation of a draft Guideline on AtoN in Hot Climates has progressed well and a further workshop on AtoN in hot climates may be required to add extra content to the Guideline.

Review of the NAVGUIDE is progressing well and photos are available on the File Share.

The Heritage Forum is focusing on the heritage exhibition to be held in association with the 19th IALA Conference.

Action Item 9:

The ARM Committee is invited to use photographs on the File Share when updating the NAVGUIDE.

8.4 ARM Committee

ARM Committee Chair Phil Day reported on ARM5, which was held in Seoul, Republic of Korea back-to-back with the **joint ENAV-ARM workshop on AIS AtoN (real and virtual) Developments and their uses, held from 19-21 October 2016**. The workshop was well organized and very useful. It was attended by 40 participants from 20 countries. Three working groups dealing with virtual AIS, VDES messages and symbology & portrayal progressed the work. Seven conclusions were produced, which included the need for cross-Committee and cross-discipline co-ordination. Novel uses for virtual AIS were noted.

ARM5 considered 47 input papers and produced 14 output papers including working papers which will be completed at ARM6. Loss of a number of regular participants was noted. The inconvenient timing of PAP33 before ARM6 was raised. Some tasks will be carried over to the next work period.

Work was progressed on the risk tool box with development of the SQUART tool.

Review of the NAVGUIDE is progressing well. There is a need to consider the future of the NAVGUIDE and perhaps the need for a technical author for future editions.

The IALA questionnaire will be issued soon with a view to having data available for the 19th IALA Conference.

It was noted that **IALA coordination with the IHO in relation to data modelling is working very well.**

The ARM Vice-Chair Michael Skov had to resign due to his leaving the Danish Maritime Authority. It was agreed to ask the Council to allow the ARM Chair to designate one of the Committee regular participants to act as Vice-Chair until the end of the work period, that is to say until the end of 2017.

8.5 World-Wide Academy

The Dean of the Academy Omar Frits Eriksson reported that **the Academy has identified needs for research activities and thus makes contacts with universities. He added that the WWA doesn't do direct research but conveys the needs and monitors the actions.**

The Academy is considering means to reflect the UN sustainable development goals and the Dean supported the view that they should be mentioned in the Strategic Vision. A discussion on how to integrate capacity building in sustainability is planned at IMO.

The Dean will review this particular subject and report at the next meeting.

8.6 Industrial Members' Committee

The IMC representative Lars Mansner reminded PAP that the IMC consists of five members elected every four years by a general meeting of industrial members convened at the same time as the IALA Conferences



and industrial exhibitions. The IMC President is drawn from a company having its seat or carrying its activities in the host country of the next Conference and Exhibition.

The IMC liaises with the Secretariat and is an observer at PAP and Council meetings.

At the time of the PAP meeting, the IMC was dealing mainly with the organisation of the next industrial exhibition and industrial evening.

The IMC is developing a flyer to attract more companies, based on the benefits of being a member of IALA. Most of the new industrial members are working in the new technologies; there is no big increase in the number of traditional AtoN product manufacturers.

8.7 Legal Advisory Panel (LAP)

LAP Chair Jon Price reported on the 18th meeting in HQ the two days preceding PAP with fewer participants than usual, possibly due to the close proximity of the Preparatory Diplomatic Conference on the change of status of IALA on 18-19 April. The meeting heard about Government feedback on the IGO project. The majority was supportive or neutral but one country was negative. The LAP looked at the draft Headquarters Agreement with the Government of France as the host nation.

Other subjects for discussion were the review of the IALA and Academy Risk Registers, splitting of the Maritime Buoyage System into a Recommendation and a Guideline, and the addition of a clause in the Basic Documents to provide for limited terms for the Committee Chairs and Vice-Chairs.

Finally, the LAP was provided with explanations on patents, which would be worth circulating to the Committees when the Patent Policy has been approved by the Council.

8.8 PAP Dictionary Working Group (DWG)

Fundamental problems were reported regarding both the approval authority delegation and the removal of definitions from the documents.

Approval authority delegation proved difficult to manage: only the definitions that have not been approved by the Council as part of an approved document could be approved by the DWG, leaving it with very limited freedom. Also, the Committees argued that having documents without definitions make them very difficult to understand by the readers.

The PAP, having heard these arguments, decided to recommend to the Council to have definitions in the individual documents again – after they have been checked against the Dictionary – and keep the Dictionary to a minimum level. The old or obsolete terms should be kept in a historical section. The DWG would be put on hold and re-activated if needs arise.

Action Item 10:

The Secretariat to forward to the Council the PAP recommendation regarding the Dictionary: have definitions again in the individual documents, keep the Dictionary to a minimum level and re-activate the PAP Dictionary Working Group as and when a need is identified by the PAP.

Action Item 11:

The Secretariat to inform the Committees of the Council decision regarding the Dictionary issue after Council 64.

9. DOCUMENT MANAGEMENT – FROM COMMITTEES TO WEBSITE

PAP was informed of the quality check procedure that had been put in place after discrepancies had been identified between the documents submitted to the Council by the Committees and the approved documents posted on the Website.

It was agreed that the final drafts, after their formatting by the Secretariat, would be sent back to the Committees – preferably the Chair of the Working Group that has developed the draft, for a final check.

The PAP requested that the Committees be informed of the date the final documents have been posted.



Action Item 12:

The Secretariat to inform the Committees when Council approved output documents have been posted to the Website.

10. COMMITTEE STRUCTURE FOR 2014-2022

10.1 Committee work programmes

Input papers PAP33-10.1.1 to PAP33-10.1.4.1 refer.

After the Deputy Secretary-General had presented the proposed new structure questions were asked regarding a host Committee for AIS and radionavigation.

AIS should be maintained in the Committee dealing with communications until it is developed and harmonised. Radionavigation should be moved into ENG as proposed in the input paper.

Also, it was proposed that the current WG5 of ENAV (PNT) move to ENG, while terminology, symbology and portrayal would be dealt with by ARM.

A new draft Committee structure should be submitted to PAP34 with a view to have it agreed by the Council session 65 in December 2017.

Action Item 13:

The Secretariat (Michael Card) to produce a new draft Committee structure for PAP34.

New work items submitted to PAP were noted, to be taken into account in the development of a further draft for submission to Council 65.

10.2 Completeness of array of Recommendations and Guidelines

Input papers PAP33-10.2 and PAP33-10.2.1 to PAP33-10.2.6 refer.

The Panel noted PAP33-10.2 prepared by the Secretariat and carrying a plan for developing new Recommendations and amending existing Recommendations to ensure a complete suite of Recommendations under the seven Standards. It agreed that this would become a management document for the Panel. The Chairs of ARM, ENG, and ENAV noted the request from the Secretariat for urgent development of draft Recommendations on

- Maritime Buoyage System
- Risk management
- VDES
- Heritage

and for these to go Council 64 in June for approval.

There was discussion about the use and meaning of the terms, “competent authority”, “authority”, and similar.

11. IALA CHANGE OF STATUS PROJECT

11.1 Progress report

Secretary-General Francis Zachariae reported on the progress made in the project, especially with the active support of the French Ministry of Foreign Affairs. A Preparatory Diplomatic Conference was to be held on 18 and 19 April by invitation of the French Minister of Foreign Affairs, where all levels of representation were expected. The conference would be the opportunity to inform the diplomats attending on the aims of IALA and gather comments and concerns about the project from all countries attending.



12. IALA POSITION ON THE DEVELOPMENT OF ATON SERVICES

Input papers PAP33-12.1 to PAP33-12.1 C2 A2 refer.

Many comments had been received on the original input paper PAP33-12.1. The Deputy Secretary-General explained that the document was not intended to go into technical details, which should be the subject of other documents. The aim was to have it approved by the Council at its next meeting but it was not mature enough.

It was therefore agreed to:

- Add the e-navigation road map but publish the R-mode section as a technical document on the Web;
- Have the ENG and ARM Chairs work on a consolidated version, leaving technical comments/additions out to make the position paper a general and high level document; and
- Submit it to the next session of the Council for noting, with a view to have it approved at the 65th Council session in December 2017.

Action Item 14:

The Secretariat (Michael Card) to add the e-navigation road map to the IALA position paper on the development of AtoN Services.

Action Item 15:

The ENG and ARM Chairs to produce a consolidated version of the IALA position paper on the development of AtoN Services, keeping it general and high level, with a deadline at the end of April 2017.

Action Item 16:

The Secretariat (Marie-Hélène Grillet) to submit the consolidated version of the IALA position paper on the development of AtoN services to the 64th session of the Council as a progress report.

13. IALA-IHO ARCTIC SEMINAR

Input papers PAP33-13.1 and PAP33-13.2 refer.

The Deputy Secretary-General invited PAP to note these papers, reminding the participants that the meeting was invited at the IALA initiative, to be held in November 2017.

14. CO-OPERATION WITH IMO ON MARITIME SECURITY ISSUES

The Deputy Secretary-General explained that this Agenda item flows from an e-mail received by the Secretary-General from Javier Yasniouski of IMO inviting IALA to a regional seminar on security issues that was planned for October 2016 in Malaysia. Although the Seminar has been held it was found relevant to get the PAP views on a co-operation with IMO on maritime security issues.

It was remarked that IALA is not normally involved in surveillance or security aspects. Its professionalism in AIS and technical expertise, however, may make IALA a good contributor. It was agreed that the PAP members should give more consideration to this topic and inform the Secretariat.

Action Item 17:

The Secretariat to circulate PAP members with a copy of the e-mail received from IMO on maritime security issues to get their views on the relevance of IALA being involved.

15. RTCM

The ENAV Vice-Chair Jorge Arroyo made a presentation on RTCM (Radio Technical Commission for Maritime Services), its composition and various Committees. RTCM publishes standards that address fields that are



not covered by IMO, some being relevant to the IALA domains, and several concerning non-SOLAS vessels. RTCM is currently moving from traditional radio engineering to mobile technology.

The PAP was unanimous in recognising that standards for non-SOLAS vessels, which form the vast majority of ships at sea, was of primary importance to avoid applications developing with no coordination.

Based on their similarities in work domains it was felt desirable that IALA and RTCM establish a closer relationship with IALA being invited to the RTCM General Assembly as an Observer and RTCM being invited to deliver a presentation at the next IALA Conference.

It is however important to avoid duplication of efforts.

Action Item 18:

The Secretariat to invite RTCM to make a presentation at the next Conference in May 2018.

Action Item 19:

Jorge Arroyo and Bill Cairns, on behalf of RTCM, and the Secretariat, on behalf of IALA, to consider how best both Organizations could co-operate, avoiding duplication of efforts.

16. IALA COMMUNICATION MEANS

16.1 Website

Some suggestions were made to ease the use of the Website by Committee and event participants:

- To post workshop/seminar papers after the events;
- To make IALADOCS more conspicuous and have it displayed on every page; and
- To avoid having to retype every information already in the system when booking an event. Such information should appear automatically as default.

16.2 IALA Bulletin

The Secretary-General reported that there will be two printed version of the IALA Bulletin in 2017, after the Council meetings have been held in June and in December. Additionally electronic newsletters (e-Bulletin) had started to be published for all registered users in January and March and will be published every second month.

Advertising is available in both the printed and electronic versions.

17. ANY OTHER BUSINESS

17.1 Roster of experts

This Agenda item was not addressed at this meeting.

17.2 EfficienSea 2

Input paper PAP33-17.2.2 refers.

This Agenda item, based on an input paper prepared by Dr Nick Ward, was presented by the Dean Omar Frits Eriksson. IALA has completed its Work Plan for the second year of the Project, progressing work on VDES and Maritime Cloud documentation. The information generated will be provided on the website and as inputs to the ENAV Committee. This work is carried out by a 'virtual team' of consultants around the World, coordinated by e-mail and teleconferencing. However, the team members do attend ENAV Committee and Working Group meetings, as appropriate, to present results and provide feedback.

A workshop is envisaged for the end of the year 2017.

A question was raised about presentation at MSC. No Member State was identified as a volunteer to submit a paper and IALA was not to commit either.



17.3 Reformatting VTS Model Courses

Input paper PAP33-17.3 refers.

The paper presented two options to restructure the VTS Model Courses to have them consistent with the other Model Courses.

The second proposed option – to make a new work programme proposal for the 2018-2022 period to review and revise the VTS Model Courses – was retained and the Academy was invited to contribute to the work.

Action Item 20:

The VTS Committee to integrate the review and revision of the VTS Model Courses into its work programme proposal for 2018-2022, planning for contribution by the Academy.

17.4 IALA-NET

A presentation was made by the Dean Omar Frits Eriksson, who said that new hosting and financing support must be found, or IALA-NET will be closed. Bringing IALA-NET to an end would not be desirable as IALA-NET is a highly valuable tool for risk management, especially after the introduction of a new and powerful database that can extract data at a very high speed.

Omar Frits Eriksson requested PAP members to inform him of any elements that could be incorporated into the system to make it more attractive to the countries.

Action Item 21:

PAP members to send to Omar Frits Eriksson (omar@iala-aism.org) ideas of elements to be incorporated into IALA-NET to make it more attractive for the countries.

17.5 Unique Identifier Number for Maritime Resources

Dean Omar Frits Eriksson explained that the identifier number would be added to the national identifiers and would apply to any maritime resource, including documents. An application was sent on behalf of IALA, which is now awaiting an answer.

17.6 Future VTS

Deputy Secretary-General Michael Card made a presentation on a vision for Future VTS – Vessel Traffic Services in 2025.

Comments were made, mainly highlighting the current problems to be solved before moving to a more digital VTS.

18. DATE AND VENUE OF THE NEXT MEETING

The next PAP meeting (PAP34) is scheduled at IALA Headquarters on 16 – 18 October 2017 at IALA Headquarters.

19. REPORT OF PAP33

The report of the meeting will be agreed by correspondence.

20. CLOSING OF MEETING

The Chairman, Deputy Secretary-General, thanked all participants for their hard work during the meeting and closed the 33rd meeting of the Policy Advisory Panel at 11h00 on 7th April.



21. 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 Output and Working Papers

A list of output and working papers is at Annex C.

4 Action items

A list of action items is at ANNEX D.



ANNEX A

AGENDA

33rd meeting of the Policy Advisory PanelDates and Purpose

The 33rd meeting of PAP will be held on 5, 6, and 7 April, 2017, at IALA Headquarters, St Germain en Laye, France. The objectives 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

Wednesday 2017-04-05 1400-1700

Thursday 2017-04-06 0900-1700

Friday 2017-04-07 0900-1300

PAP33 will be preceded by a meeting of the 19th IALA Conference Steering Committee on Wednesday 5th April from 0900 to 1300, and followed by a meeting of the Dictionary Working Group on Friday 7th April from 1400 to 1700.

Draft Agenda

		<u>Speaker ¹</u>	<u>Action requested</u>
1	Opening of Meeting		
	1.1 Approval of Agenda		
	1.2 Address by Deputy Secretary-General		
	1.3 Introductions and Apologies		
2	Review of input and information papers ²	MHG	Note
3	Update on action items from PAP32	MHG	Note
4	Report of Council 63	MDC	Note
	4.1 Strategy Drafting Group	MDC	Note
5	Strategic Vision – Review for 2018-2026	MDC	Advise
6	Draft IALA Standards		
	6.1 Latest progress	MDC	Note
	6.2 Format and text	MDC	Advise
	6.3 Implementation of Standards and Recommendations	PD	Advise
7	Coordination ENAV and VTS	TC and HN	Advise

1 Speakers: FZ = Francis Zachariae; HN = Hideki Noguchi; JA = Jorge Arroyo; JP = Jon Price; LM = Lars Mansner; MDC = Michael Card; MHG = Marie-Hélène Grillet; OFE = Omar Frits Eriksson; PD = Phil Day; SM = Simon Millyard; TC = Tuncay Cehreli

2 Information papers, if any, are not intended for discussion



8	Coordination reports (5-8 minutes each)		
8.1	ENAV	HN	Note
8.2	VTs	TC	Note
8.3	ENG	SM	Note
8.4	ARM including Risk Toolbox	PD	Note
8.5	WWA	OFE	Note
8.6	IMC	LM	Note
8.7	LAP	JP	Note
8.8	PAP Dictionary Working Group	MHG	Note
9	Document management – From Committees To Website	MHG	Note
10	Committee structure for 2018-2022	MDC	Discuss
10.1	Committee work programmes	All	Discuss
10.2	Completeness of array of Recommendations and Guidelines	MDC	Note
11	IALA Change of Status project		
11.1	Progress report	FZ	Note
12	IALA Position on the development of AtoN Services	MDC	Note
13	IALA-IHO Arctic Seminar	MDC	Note
14	Cooperation with IMO on maritime security issues	MDC	Discuss
15	RTCM	JA	Note
16	IALA Communication means		
16.1	Website(s)	FZ	Note
16.2	Bulletin	FZ	Note
17	Any Other Business		
17.1	Roster of experts	MHG	Note
18	Date and Venue of next meeting		Decide
19	Report of PAP33		Approve
20	Closing of Meeting		

ANNEX B **LIST OF PARTICIPANTS**

Secretary-General	Francis Zachariae francis.zacharie@iala-aism.org
Deputy Secretary-General	Michael Card michael.card@iala-aism.org
Dean, World-Wide Academy	Omar Frits Eriksson omar.eriksson@iala-aism.org
Technical Operations manager	Marie-Hélène Grillet marie-helene.grillet@iala-aism.org
Committee Secretaries	Seamus Doyle seamus.doyle@iala-aism.org Wim van der Heijden wim.vdh@iala-aism.org
ARM Committee	Chair Phil Day phild@nlb.org.uk
ENAV Committee	Chair Hideki Noguchi hideki.noguchi@gmail.com Vice-Chair Jorge Arroyo Jorge.arroyo@uscg.mil
ENG Committee	Chair Simon Millyard simon.millyard@thls.org Vice Chair David Jeffkins david.jeffkins@amsa.gov.au
VTs Committee	Kevin Gregory kcsgregory@gmail.com
Legal Advisory Panel	Chair Jon Price jon.price@thls.org
IMC	Lars Mansner lars.mansner@sabik.com



ANNEX D

LIST OF OUTPUT PAPERS

Meeting	Agenda Item	OUTPUT PAPERS	Action
PAP33	18.1	Draft IALA Standard 1010	To ARM5
PAP33	18.2	Draft IALA Standard 1020	To ARM5
PAP33	18.3	Draft IALA Standard 1030	To ARM5
PAP33	18.4	Draft IALA Standard 1040	To ARM5
PAP33	18.5	Draft IALA Standard 1050	To ARM5
PAP33	18.6	Draft IALA Standard 1060	To ARM5
PAP33	18.7	Draft IALA Standard 1070	To ARM5
PAP33	18.8	Draft report of PAP33	To participants for approval and then Council 64
PAP33	18.9	Preamble for IALA Standards	To Secretariat for implementation
PAP33	18.10	Draft IALA Strategic Vision	To Council 64 for consideration. To Committees for noting.



ANNEX E

ACTION ITEMS

1. The Secretariat (Marie-Hélène Grillet) to forward the draft Strategic Vision as at output paper PAP33-18.10 to the Council for consideration at its 64th session.
2. The Secretariat (Committee Secretaries) to forward the draft Strategic Vision as at output paper PAP33-18.10 to the Committees for comments to be submitted via the the Councillor of the National member concerned or, should the National member not be seating on the Council, by the Committee Chair to the Secretariat.
3. The Secretariat to amend the Standard table to reflect the change in the fourth sub-area of Standard Training and Certification to take out “ergonomics” before it is sent to the Council.
4. The ENAV Vice-Chair Jorge Arroyo to provide the Deputy Secretary-General with a simple text explaining what would be needed by IALA to manage S-200, for inclusion in the draft position paper.
5. The Secretariat (Marie-Hélène Grillet) to amend all draft Standards to implement the decisions made under 6.2.1 and 6.2.2 and forward them to the ARM Committee on time for its 6th meeting.
6. The ARM Chair Phil Day to give his Committee a clear explanation of the Standard mechanism, drawing attention to the fact that the Recommendations listed are “as amended” and Recommendations are in force as soon as approved and published, regardless of the fact that they are listed or not in a Standard.
7. The Secretariat to arrange a meeting of all Committee Chair and Vice-Chairs, plus the Chairs of the ENAV and VTS Working Groups, on 24th September 2017 to discuss coordination between ENAV and the Committees, mainly between ENAV and VTS Committees. Attendance by ARM and ENG Chairs is voluntary.
8. Seamus Doyle was requested to forward paper PAP33-7.1 to the EfficienSea2 Coordinator.
9. The ARM Committee is invited to use photographs on the File Share when updating the NAVGUIDE.
10. The Secretariat to forward to the Council the PAP recommendation regarding the Dictionary: have definitions again in the individual documents, keep the Dictionary to a minimum level and re-activate the PAP Dictionary Working Group as and when a need is identified by the PAP.
11. The Secretariat to inform the Committees of the Council decision regarding the Dictionary issue after Council 64.
12. The Secretariat to inform the Committees when Council approved output documents have been posted to the Website.
13. The Secretariat (Michael Card) to produce a new draft Committee structure for PAP34.
14. The Secretariat (Michael Card) to add the e-navigation road map to IALA position paper on the development of AtoN Services.
15. The ENG and ARM Chairs to produce a consolidated version of the IALA position paper on the development of AtoN Services, keeping it general and high level, with a deadline at the end of April 2017.
16. The Secretariat (Marie-Hélène Grillet) to submit the consolidated version of the IALA position paper on the development of AtoN services to the 64th session of the Council as a progress report.
17. The Secretariat to circulate PAP members with a copy of the e-mail received from IMO on maritime security issues to get their views on the relevance of IALA being involved.
18. The Secretariat to invite RTCM to make a presentation at the next Conference in May 2018.



19. Jorge Arroyo and Bill Cairns, on behalf of RTCM, and the Secretariat, on behalf of IALA, to consider how best both Organizations could co-operate, avoiding duplication of efforts.
20. The VTS Committee to integrate the review and revision of the VTS Model Courses into its work programme proposal for 2018-2022, planning for contribution by the Academy.
21. PAP members to send to Omar Frits Eriksson (omar@iala-aism.org) ideas of elements to be incorporated into IALA-NET to make it more attractive for the countries.



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Association Internationale de Signalisation Maritime