



# REPORT OF THE 62<sup>ND</sup> SESSION OF THE IALA COUNCIL

*(21-24 June 2016, Lisbon, Portugal)*



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## OPENING

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The 62nd session of the IALA Council was held in Sana Malhoa Hotel in Lisbon, Portugal, at the kind invitation of the Direção de Faróis – Portuguese Lighthouse Authority.

The meeting was opened by Dr. Marcos Perestrello, Secretary of State of National Defense of Portugal, who said that his country had been honoured to be elected to the IALA Council in 2014, which reinforced Portugal's commitment in the IALA work, a commitment that his country considers as the best way to meet the requirements of the SOLAS Convention. The Portuguese Lighthouse Authority has always been an active participant in all IALA Committees and will continue to do so.

He highlighted the importance of the safety of navigation for his country, the EEZ of which is the biggest in the European Community.

His speech is at Annex D.

Secretary-General Francis Zachariae thanked the Secretary of State and the host for hosting the meeting and handed the floor to the IALA President Juan-Francisco Rebollo who declared the 62<sup>nd</sup> session of the IALA Council open.

### 1. PRESIDENT' OPENING REMARKS

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The IALA President thanked warmly the Hosts and all those attending the meeting and welcomed the delegates who were in attendance for the first time as representatives of Chile, India, and the Republic of Korea.

### 2. APOLOGIES FOR ABSENCE

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The President informed the Council that apologies for absence had been received from Australia and Sweden. The Councillors from Denmark, Japan, Malaysia and The Netherlands were unable to attend but had sent substitutes.

### 3. APPROVAL OF THE AGENDA

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The draft Agenda (input paper C62-3.2) was approved and the draft Programme for the Week (input paper C62-3.2) was noted.

### 4. VACANT POSITION WITHIN COUNCIL

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Secretary-General Francis Zachariae reported that following the nomination of Mr. NOH to another position and his subsequent resigning from the Council the position of IALA Vice-President was vacant.

The President informed the Council that he have received a nomination for Mr. KIM, Youngso of the Ministry of Oceans and Fisheries of the Republic of Korea.

***There was no other candidate and the Council unanimously elected Mr. KIM, Youngso of the Ministry of Oceans and Fisheries of the Republic of Korea as IALA Vice-President until the next General Assembly to be held in 2018.***

### 5. REPORT OF THE 61<sup>ST</sup> SESSION

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Input paper C62-5.1.1 refers.

All action items from the 61<sup>st</sup> Council session were noted as completed or in hand.

### 6. NATIONAL MATTERS

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All participants reported on national matters of particular interest to the Council.

From the reports made it should be noted that VTS, including VTS training and operators' accreditation, is one of the subjects at the forefront in the countries represented. Training is also developing fast with the help of the

World-Wide Academy and many countries have implemented training centres with courses and facilities extended to their neighbouring countries. In several places reorganisation is still a concern.

## 7. REPORT BY THE SECRETARY-GENERAL

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Secretary-General Francis Zachariae presented his report to the Council (input paper C62-7.1.1) adding that the purchase of additional meeting space was in a negotiation phase. Answering a question from the floor about the use of experts he reported that experts are called upon on a case by case basis, according to the specific needs at a given time.

### 7.1. Draft Basic Documents

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Input papers C62-7.1.1, C62-7.1.1.2, C62-7.1.1.3 and C62-7.1.1.4 refer.

The Council went through the document as amended after its 61<sup>st</sup> session in the light of the comments received.

Japan remarked that such a document has an impact on all members, and as such should be approved by the General Assembly while some sections, very detailed, may be carried onto separate documents.

To this remark Secretary-General Francis Zachariae answered that this was not in the remit of the General-Assembly, under the current IALA Constitution, to approve Basic Documents. He added that having them approved by the Council ensures the needed flexibility.

Regarding the IMC Bye-Laws their revision was to be discussed at Kuala Lumpur at the Mid-Term General Meeting of industrial members.

***The Council approved the Basic Documents with two editorial amendments in General Regulations, Article 2, 2.6(d), and Financial Regulations, Article 4.***

## 8. STRATEGY AND POLICY

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### 8.1. Report of Council Strategy Group

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The Chair of the Council Strategy Group, Christian Forst of Germany, reported on a very productive meeting held the previous day.

The Strategy Group heard about the progress made regarding the change of status and considered the draft plan for IALA Standards and the format of Recommendations and Guidelines. The Group was informed that the Policy Advisory Panel at its 31<sup>st</sup> meeting had not been able to progress the Strategic Vision. The draft Technical Policy had been discussed, as well as the creation of Unique Identifiers for the Maritime Domain, which was strongly supported. The Group noted the IALA work in EfficienSea2 and discussed the future of IALA-NET.

The full report of the Strategy Group meeting is at Annex C.

### 8.2. Policy Advisory Panel

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#### 8.2.1. Report of PAP31

Deputy Secretary-General Michael Card presented the report of the 31<sup>st</sup> meeting of the Policy Advisory Panel (input paper C62-8.2.1).

The Council noted the report.

#### 8.2.2. PAP Dictionary Working Group (DWG)

Technical Operations Manager Marie-Hélène Grillet presented input paper C62-8.2.2 explaining the motivations for reviving the IALA Dictionary and its updating process, and requesting delegation of authority for the approval of new terms and definitions, and revised definitions.

The Dictionary is a huge document, although only in electronic format, and the PAP was of the opinion that asking



the Council to approve every definition would be a heavy task for the Council.

She added that definitions already approved by the Council as part of an official IALA document may be revised by the DWG but they would not be approved until such documents are revised by the Committee concerned, bearing in mind that definitions are avoided in all recent and future documents to avoid the risk of publishing several definitions for the same term.

***The Council delegated approval authority of new terms and definition and revised definitions to the PAP Dictionary Working Group, with the exception of terms and definitions already approved by the Council as part of existing official IALA documents.***

### **8.3. IALA Advisory Group on Change of Status (CoS)**

#### **8.3.1. Report of 3<sup>rd</sup> meeting**

Secretary-General Francis Zachariae reported that the 3<sup>rd</sup> meeting having only one item on its Agenda it was decided to cancel it and get comments on the draft General Regulations for IALA as an IGO by correspondence.

#### **8.3.2. Status of action plan**

Input papers C62-8.3.2.1, C62-8.3.2.2 and C62-8.3.2.3 refer.

Secretary-General Francis Zachariae reported that LAP greatly supported the work towards to change of status and reviewed again the project risk register, which does show a low level of risk.

Regarding the task area 3-Diplomacy, Secretary-General Francis Zachariae informed the Council that only 40 national members (approximately half national membership) had answered his request to nominate points of contact in both their administration and Foreign Affairs. Among the national members that had not answered were two countries seating on the Council.

On the same task area the Councillor for France informed the Council that he had a successful meeting with the French Ministry of Foreign Affairs and reported as follows:

*The diplomatic process has been slower than expected due to many staff changes in both French departments involved over the last months.*

*Meanwhile, contacts with the French diplomatic authorities at the Foreign Ministry, at the appropriate level, are pursued and fruitful. There have been constructive exchanges of views, since last December.*

*The French Foreign Office is of the view that the Council should make a decision to instruct the Secretary-General to make two provisions.*

*Needless to say that both measures would be accompanied by France to mark a new stage in the process:*

#### **Provision 1:**

*As regards the draft Convention, the Council could invite the Secretary-General to get specialist diplomatic advice with a high level consultant lawyer.*

*In the opinion of the Foreign Office, an external view on the text would be time saving, with documents moving closer to their final diplomatic form. It would also reduce the processing time of the enforcement procedure, and lower the risk of having the text contents modified and distorted.*

#### **French support:**

*To that end France could recommend 2 or 3 names of expert lawyers to ensure the Council that the documents could take their diplomatic form.*

#### **Provision 2:**

*The French Foreign office is ready to facilitate the constitution of a working group, not dedicated to the diplomatic process itself, but dedicated to the definition of the terms of reference for a*



*further diplomatic process.*

*Such a group would be composed, for each interested country, of a representative of a maritime authority and a representative of the Foreign Office or the competent authority entitled to negotiate an international agreement. This joint group would also be a way to check the feasibility of a successful diplomatic process.*

*We have probably all experienced the difficulty of engaging our counterparts in Foreign Ministries.*

*In this respect you could also see this group as a tool to change the focus of the IGO process from a technical area to a diplomatic area. It could be the crucial springboard for the diplomatic process.*

*To this end, the Council should ask the Secretary-General to investigate with the national members who could be interested in participating in such a group.*

*Creating the group under the leadership of the French Ministry of Foreign Affairs will give more visibility and credibility to the process.*

*French support:*

*Once provided with the list of interested countries, the French Foreign Office would launch the group by sending an invitation via its diplomatic network.*

*I have asked the Quai d'Orsay (the French Ministry of Foreign Affairs) to engage such a working group in parallel with the diplomatic check of the draft Constitution and not later on in order to save time.*

*The first meeting of this working group will be held in France.*

*Overall, a diplomatic process cannot be, and should not be, run by a single country.*

*To be successful it has to be a common building in which everyone can recognize itself. Most of the Foreign Offices would be reluctant to share a project initiated by one nation.*

*France is already hosting the Association. It also provided the roadmap to become an IGO, and France confirms its participation in a group of interested countries. We can't do more to avoid being suspected by some Foreign Offices of using and manipulating IALA for our own purposes.*

Following his report it was noted that the second diplomatic action originally planned would not happen before such a group has been created and the draft Convention text reviewed by the high level expert lawyers. The Council Advisory Group on the Change of Status (CoS) would remain in existence to advise when necessary.

The Council was supportive of both initiatives and recognized that the Diplomatic Conference could be postponed until all steps have been taken to ensure its success. The next Conference in Korea in 2018 was still a possible time but should not be a deadline for holding the Diplomatic Conference.

***The Council supported the creation of a group of countries interested in the IGO project, identified by the Secretary-General and invited to meet by the French Foreign Office via diplomatic networks and the review of the draft Convention text by high level expert, but expressed concern about the late diplomatic action if a Diplomatic meeting should be a success at the Conference in 2018.***

### **8.3.3. Draft IALA General Regulations (as an IGO)**

Input papers C62-8.3.3.1 and C62-8.3.3.2 refer.

Secretary-General Francis Zachariae informed the Council that the comments, received until a short time before this Council session including the comprehensive comments from Japan at input paper C62-8.3.3.2, had not been considered in depth. They would be scrutinized by LAP, who would help amending the document. The revised General Regulations would be forwarded to PAP and to CoS if necessary, before their submission to a further Council session.



## 8.4. Technical Documents

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### 8.4.1. Standards

Input papers C62-8.4.1, C62-8.4.2, C62-8.4.3 and C62-8.4.4 refer.

Deputy Secretary-General Michael Card introduced the four documents, requesting approval of Annex C of document C62-8.4.1, showing the seven IALA Standards confirmed by PAP after careful review. Council approval would be for forwarding the Standard scheme to the next General Assembly for formal approval.

He added that the approval was for the Standards heading only, the dependent “white boxes” being technical areas that do not need approval.

A Standard template was under development, with the support of LAP. The text of such documents would be simple, not too detailed. Approval of updates would be by the General Assembly. This should not be seen as a constraint as the Standards would refer to IALA documents’ names and numbers, not detailing their contents.

In case of new documents approved by Council between two General Assemblies, IALA could either send a note to its members and/or have the updated Standard approved by the General Assembly by correspondence.

He then presented examples of mapping the existing IALA documents to and from Standards (input paper C62-8.4.3) and the format of Recommendations and Guidelines (C62-8.4.4).

***The Council approved the seven draft IALA Standards for submission to the next General Assembly and noted the format for IALA Recommendations and Guidelines.***

### 8.4.2. IALA Technical Policy

Deputy Secretary-General Michael Card introduced the input paper C62-8.4.5 as an intermediary document between the Strategic Vision and the Work Programme. He said that such a document was needed to explain the IALA views on some technical aspects.

The Council supported the development of the document but express reservations regarding the title of the document – “Policy may be too strong” – and IALA touching upon very political issues. In some cases, adding a cost analysis may be useful.

***The Council noted the intent of producing a document in the line of the proposed “Technical Policy”, recommending that a new name be found for it and instructing the Secretariat to be careful about issues that might be highly political.***

## 9. FINANCIAL MATTERS

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### 9.1. Audited 2015 Financial Statements

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The IALA Treasurer Captain Ian McNaught introduced input papers C62-9.1 and C62-9.1.1 showing a surplus of EUR244,014.04 after the audit of the IALA accounts for 2015.

The Council **noted** the information.

### 9.2. Revised Budget for 2016

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Input papers C62-9.2 and C62-9.2.1 refer.

Secretary-General Francis Zachariae explained that the Income part of the budget had been revised after the Council decision of making the World-Wide Academy an integral part of IALA. With this decision it was decided that the Academy should cease repaying IALA for Secretariat services.

***The Council approved the revised budget for 2016.***

### 9.3. Cash Flow Situation as of 31<sup>st</sup> May 2016

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The Treasurer presented the cash flow situation (input papers C62-9.3 and C62-9.3.1), which was **noted** by the

Council.

The Treasurer stressed the problem of many members being in arrear with their contributions and tasked the Secretary-General to take the necessary actions and report back at the next Council session.

The IMC added that the Committee would take responsibility for chasing industrial members in arrears in their contributions.

#### **9.4. Annual Membership Contributions for 2017**

The Treasurer put forward the proposal for membership contributions for the year 2017 (input paper C62-9.4) explaining that it took into account the usual annual increase of approximately 3%.

***The Council approved the membership contributions for 2017 as: EUR 15,240 for national members (3% increase); EUR 6,170 for industrial members including EUR 510 for the IMC (2.66% increase); and EUR 2,980 for associate members (3% increase).***

### **10. INDUSTRIAL MEMBERS COMMITTEE**

The IMC Observer John Sugarman reported that a mid-term general meeting of industrial members was scheduled in Kuala Lumpur in August in conjunction with the VTS Symposium. Industrial members will be briefed on progress made in the preparation of the 2018 industrial exhibition, in the IGO project and on Council deliberations.

### **11. IALA TECHNICAL ACTIVITIES**

#### **11.1. ARM Committee**

##### **11.1.1. Summary reports of ARM3 and ARM4**

Input papers C62-11.1.1 and C62-11.1.4 refer.

Secretary-General Francis Zachariae reported on the last two ARM meetings, ARM4 having started a new Working Group (see 11.1.2 below). The overall status of the Committee work was satisfactory.

The Council **noted** the reports of ARM3 and ARM4.

##### **11.1.2. Revised ARM Work Programme (2014-2018)**

Input papers C62-11.1.2 and C62-11.1.3 refer.

Secretary-General Francis Zachariae drew the Council's attention to changes in the Committee work programme. Tasks related to TD#4 – International coordination and liaison – have been removed due the reinforced Secretariat taking over. On the other hand, new tasks have been added under TD#3 – Marine Spatial Planning – following the integration of the Risk Management Tool into ARM and the subsequent creation of a new Working Group. The Working Group will incorporate the members of the former Risk Management Tool Steering Group.

***The Council approved the revised ARM Committee Work Programme for the period 2014-2018.***

#### **11.2. ENG Committee**

##### **11.2.1. Summary reports of ENG3 and ENG4**

Input papers C62-11.2.1 and C62-11.2.2 refer.

Deputy Secretary-General Michael Card presented the summary reports noting that as for other Committees the work proceeded on improving and reorganising the Recommendations and Guidelines to suit the foreseen IALA Standards. The overall status of the Committee work was satisfactory.

The Council **noted** the reports of ENG3 and ENG4.



### 11.2.2. World-Wide Academy revised Model Courses

Deputy Secretary-General Michael Card introduced input paper C62-11.2.3 listing all revised Model Courses submitted for approval to this Council session and recalled the fine work done by this Committee in generating a large number of Model Courses.

The Council then went through all Model Courses, as follows:

Input paper C62-11.2.4

***The Council approved the IALA Model Course L2.6.1 & L2.6.2 – Aids to Navigation – Technician Training, Module 6, Elements 1 & 2 – Level 2 – AtoN Service Craft and Buoy Tenders, Edition 2.0.***

Input paper C62-11.2.5

***The Council approved the IALA Model Course L2.1.3 & L2.1.4 – Aids to Navigation – Technician Training, Module 1, Elements 3 & 4 – Level 2 – Introduction to Aids to Navigation – Buoyage, Edition 2.0.***

Input paper C62-11.2.6

***The Council approved the IALA Model Course L2.9.1 to L2.9.9 – Aids to Navigation – Technician Training, Module 9, Elements 1 to 9 – Level 2 – Introduction to Radionavigation and Differential Global Navigation Satellite Systems, Edition 2.0.***

Input paper C62-11.2.7

***The Council approved the IALA Model Course L2.3.9 – Aids to Navigation – Technician Training, Module 3, Element 9 – Level 2 – Maintenance of Mercury Rotating Optics, Edition 2.0.***

Input paper C62-11.2.8

***The Council approved the IALA Model Course L2.7.1 & L2.7.2 – Aids to Navigation – Technician Training, Module 7, Elements 1 & 2 – Level 2 – Radar Beacons (Racons) Maintenance, Edition 2.0.***

Input paper C62-11.2.9

***The Council approved the IALA Model Course Training – Level 2 – Model Course Overview, Edition 3.0.***

Input paper C62-11.2.10

***The Council approved the IALA Model Course L2.1.8 – Aids to Navigation – Technician Training, Module 1, Element 8 – Level 2 – Buoy Cleaning, Edition 2.0.***

Input paper C62-11.2.11

***The Council approved the IALA Model Course L2.1.12 – Aids to Navigation – Technician Training, Module 1, Element 12 – Level 2 – Maintenance of Plastic Buoys, Edition 2.0.***

Input paper C62-11.2.12

***The Council approved the IALA Model Course L2.1.13 – Aids to Navigation – Technician Training, Module 1, Element 13 – Level 2 – Maintenance of Steel Buoys, Edition 2.0.***

Input paper C62-11.2.13

***The Council approved the IALA Model Course L2.1.14 – Aids to Navigation – Technician Training, Module 1, Element 14 – Level 2 – Power Sources on Buoys, Edition 2.0.***

Input paper C62-11.2.14

***The Council approved the IALA Model Course L2.1.9 – Aids to Navigation – Technician Training, Module 1, Element 9 – Level 2 – Introduction to Buoy Positions, Edition 2.0.***

Input paper C62-11.2.15

***The Council approved the IALA Model Course L2.1.5-6 – Aids to Navigation – Technician Training, Module 1, Elements 5 & 6 – Level 2 – Buoy Handling and Safe Working Practices, Edition 2.0, with updating of the Table of Contents.***

### 11.2.3. Draft revised IALA Guideline 1094

Input paper C62-11.2.17

***The Council approved the IALA Guideline 1041 – Daymarks for Aids to Navigation, Edition 2.0, subject to an amendment in section 8.1.4 where the 6<sup>th</sup> Para. should read “The superstructure, which is the day mark of the buoy, should sit on the base body, which may be light grey or the colour appropriate for the day mark.”***

#### 11.2.4. Draft revised IALA Guideline 1041

Input paper C62-11.2.19

***The Council approved the IALA Guideline 1041 – Sector Lights, Edition 3.0.***

### 11.3. VTS Committee

#### 11.3.1. IALA VTS Manual Edition 6

Input papers C62-11.3.1, C62-11.3.2 and C62-11.3.12 refer.

Secretary-General Francis Zachariae introduced the 6<sup>th</sup> edition of the IALA VTS Manual to be launched at the VTS Symposium in Kuala Lumpur in Malaysia. He said that the Manual would be made available in both digital format and in paper copies. He thanked Paul Owen who was the Editor and Barry Goldman who did the editorial check.

The Manual represents considerable efforts by the participants in the Committee and the sister organizations having provided contributions and advice.

Some amendments had however been suggested by some Councillors or their staff and these amendments, presented in input paper C62-11.3.12 were accepted by the Council.

Further editorial amendments were still needed and a final check should be run at designing stage.

***The Council approved the 6<sup>th</sup> edition of the IALA VTS Manual for publication subject to the amendment suggested in input paper C62-11.3.12 being introduced and a careful check of illustrations and references.***

#### 11.3.2. Revised Strategy Paper on the future delivery of VTS

Secretary-General Francis Zachariae introduced input papers C62-11.3.3 and C62.11.3.4 and explained that the revision aimed at having the paper clearer.

The Councillor for Denmark made the comment that there must be a compelling need to submit amendments to IMO Resolution A.857(20) and this should be the subject of a planned output. This comment was supported by the Councillor for Italy.

***The Council approved the revised Strategy Paper on the future delivery of VTS, taking account of the comments made by several members on a compelling need being necessary to amend IMO Resolution A.857(20).***

#### 11.3.3. Draft IALA Model Course V-103

Input papers C62-11.3.5 and C62-11.3.6 refer.

Secretary-General Francis Zachariae explained that the purpose of the Model Course is to provide guidance to Competent Authorities, accredited VTS training organisations and VTS authorities on how to maintain and improve the quality of the performance of their VTSOs.

***The Council approved the IALA Model Course V-103-5 – The Revalidation Process for VTS Qualification and Certification.***

#### 11.3.4. Proposal for an IALA Workshop on VTS Communications

Input paper C62-11.3.6 refers.

Secretary-General Francis Zachariae briefed the Council on the objectives of the Workshop, which would deal with both digital and voice communications.

***The Council approved the 5 day Workshop on Common Phraseology and Procedures for VTS Communications, provisionally planned in Indonesia on 20-24 February 2017.***

#### 11.3.5. Withdrawal of IALA Guideline 1056

Input paper C62-11.3.7 refers.

Secretary-General Francis Zachariae reported that the Council had approved at an earlier session in May 2015 the IALA Recommendation V-128 and its associated Guideline 1111, which includes radar services and thus



supersedes IALA Guideline 1056.

***The Council approved the withdrawal of IALA Guideline 1056 – Establishment of Radar Services, which is now superseded by IALA Guideline 1111.***

#### **11.3.6. Withdrawal of IALA Recommendation V-136**

Input paper C62-11.3.8 refers.

Secretary-General Francis Zachariae informed the Council that the World VTS Guide Board met on 3<sup>rd</sup> March 2016 and discussed the current value of the Guide, based on the limited number of “hits” on the website, the incomplete coverage of VTS centres and the potential lack of update of the information provided.

The Board also noted that VTS information is now available from other sources.

In such circumstances the Board decided that the Guide had served its purpose in the past but was no longer needed and would be closed from 1<sup>st</sup> July 2016. IMO was informed accordingly.

In such circumstances the IALA Recommendation V-136, which recommended participation in the World VTS Guide, should be withdrawn.

***The Council approved the withdrawal of IALA Recommendation V-136 on participation in the World VTS Guide, subsequently to the withdrawal of the World VTS Guide from 1<sup>st</sup> July 2016.***

#### **11.3.7. New work programme item for the VTS Committee**

Input paper C62-11.3.9 refers.

Secretary-General Francis Zachariae indicated that the new work item would be under TD#3 – Training and the result of the introduction of the Model Course V-103-5.

***The Council approved the new VTS Committee work item 3.1.3 – Review and update IALA Recommendation V-103 on the Standards for Training and Certification of VTS Personnel and other guidance.***

#### **11.3.8. Summary report of VTS41**

Secretary-General Francis Zachariae introduced the input paper C62-11.3.10, noting good progress in the Committee work, with the exception of the Zero Accident Campaign, for which a signal is awaited from the new leadership of IMO.

The Council **noted** the summary report of VTS41.

#### **11.3.9. Summary report of Workshop on Human Factors and Ergonomics in VTS**

Input paper C62-11.3.11 refers.

Secretary-General Francis Zachariae reported that the Workshop, which dealt with a complex subject, attracted good participation.

The Council **noted** the summary report of the Workshop.

### **11.4. ENAV Committee**

#### **11.4.1. Summary report of ENAV18**

Deputy Secretary-General Michael Card presented input paper C62-11.4.1, noting the high number of participants (123) in the meeting.

Of particular interest was the establishment of a joint ENAV-VTS Working Group to help coordinate the work of the two Committees. The group will meet for the first time on Friday 5<sup>th</sup> August in Kuala Lumpur, after the close of ENAV19 and before the Symposium opens.

The Council **noted** the summary report of ENAV18.

#### **11.4.2. Draft revised IALA Guideline 1107**

Input papers C62-11.4.2 and C62-11.4.2.1 refer.



Deputy Secretary-General Michael Card presented the document as a major revision that was necessary to achieve harmonisation of test bed reporting and analysis.

Editorial amendments had been received by the Secretariat and a new version produced by the Councillor for Norway was of the opinion that guidance on what happens after the testbeds was needed at the end of the document.

It was agreed that the document could be approved with the editorial amendments received and after the Committee has added advice on what should/could be done with the testbeds when completed.

***The Council approved the IALA Guideline 1107 – Planning and Reporting of e-Navigation Testbeds, Edition 2.0 with editorial amendments and subject to the Committee adding guidance on what should be done after the testbeds are completed.***

#### **11.4.3. Draft revised IALA Guidelines 1087 and 1066**

Deputy Secretary-General Michael Card introduced the following input papers:

- C62-11.4.3.1 – Draft revised Guideline 1087 – Procedures for the Management of the IALA Domain under the IHO GI Registry
- C62-11.4.4.1 – Draft revised Guideline 1106-0 – Producing an IALA S-200 Series Product Specification
- C62-11.4.4.2 – Draft Guideline 1106-1 – IALA Product Specification Number Template
- C62-11.4.4.3 – Draft Guideline 1106-2 – Proposal for an Additional S-100 Feature Concept Dictionary (FCD) Item Name of Proposed FCD Item
- C62-11.4.4.4 – Draft Guideline 1106-3 – Product Specification Under Development - Template

The Councillor from Norway made the comments that the revised Guideline 1087 was incomplete, lacking in particular the registers that should be part of the procedure, and this was supported by the Vice Chair of the ENAV Committee. Other comments were also made on the other four documents that led the Council to return the document to the ENAV Committee.

***The Council decided that the five documents should be referred to the ENAV Committee again to take account of the comment made by Norway about the lack of registers as part of the procedure and in view of recent MSC96 decisions and the results of the recent Workshop on Shore-based Services.***

#### **11.4.4. Draft revised IALA Guideline 1082 and withdrawal of IALA Guideline 1059**

Input papers C62-11.4.5, C62-11.4.5.1 and C62-11.4.9 refer.

Deputy Secretary-General Michael Card said that this was a document of particular value to those entering the e-Navigation world, which also explains how AIS developed and what it does. As it has merged information contained in IALA Guideline 1059, the Council is requested to approve the withdrawal of the latter.

Finally, editorial amendments had been requested prior to the Council meeting as well as little reformatting.

***The Council approved the IALA Guideline 1082 – An Overview of AIS, Edition 2 subject to final editing and revoked IALA Guideline 1059 – Comparison of Different Types of AIS Stations.***

#### **11.4.5. S-100 change proposal to IHO**

Input papers C62-11.4.6, C62-11.4.6-1, C62-11.4.6-2, C62-11.4.6-3 and C62-11.4.6-4 refer.

Deputy Secretary-General Michael Card explained that the requested change was to include support of streaming data service under e-Navigation session oriented services and suggested various changes to remove dataset limitations.

***The Council approved the submission to IHO S-100 Change Proposal Form and its Annexes A – Session oriented services; B – Change matrix S-100; and C – Exercise output documents.***

#### **11.4.6. Summary report of IALA Seminar on Maritime Digital Infrastructure and Testbeds**

Input paper C62-11.4.7 refers.

Deputy Secretary-General Michael Card reported that the purpose of the Seminar was to start a dialogue on how



the shore infrastructure for e-Navigation is foreseen.

The Councillor for Denmark remarked that there are confusions between “Seminar” and “Workshop” in the document and requested that the full report was checked and amended if needed.

Action item:

*The Council noted the summary report and instructed the Secretariat to check the full report of the IALA Seminar on Maritime Digital Infrastructure and Testbeds and correct possible misuses of the term “Workshop”.*

#### **11.4.7. Summary report of IALA Workshop on the VHF Data Exchange System (VDES)**

Input paper C62-11.4.8 refers.

Deputy Secretary-General Michael Card reported good attendance at the Workshop, which created a number of output documents that were sent to ENAV18. The Working Groups were by Margaret Browning of an industrial member of IALA, Jillian Carson-Jackson and Ernie Battie. IALA had since engaged Jillian Carson-Jackson and Ernie Battie to continue the VDES work as IALA contractors under the EfficienSea2 project.

The Council **noted** the report.

## **12. OTHER IALA GROUPS**

### **12.1. Legal Advisory Panel (LAP)**

#### **12.1.1. Report of LAP16**

Input papers C62-12.1.1, C62-12.1.2, C62-12.1.5 and C62-12.1.6 refer.

Secretary-General Francis Zachariae reported that LAP had devoted a great deal of efforts in the preparation of the change of IALA status and the last meeting was mainly devoted to the development of draft General Regulations for IALA as an IGO.

The meeting was also an opportunity to review and update the IALA and Academy Risk Registers, with the conclusion that the overall level of risk faced by IALA is static and even decreasing.

The Council **noted** the report of LAP16 and the two Risk Registers.

#### **12.1.2. Report on AIS data used as evidence at court cases**

Input paper C62-12.1.3

Secretary-General Francis Zachariae recalled that the initiative of gathering information on this subject dates back to a number of LAP meetings, after a court case was lost in Germany, and it took many years before being able to present this report. The original project was to produce an IALA Guideline, in cooperation with the ENAV Committee, to help countries when they have to use such data at courts. On the basis that AIS data are now well accepted, producing a Guideline was found less necessary.

The Councillor for Italy made the comment that the report gives the examples of 6 countries, which might not be enough to conclude that AIS data can globally be used at courts in accordance with national legislation and data protection issues. This view was supported by the Councillor from Norway, who stated that having some sort of a guideline would be useful. Such a Guideline should be developed in cooperation with the ENAV Committee, who may give advice on the reliability of AIS data and their weaknesses, to enable the Authorities to be well prepared when using them as evidence at court cases.

The Council took note of the report and invited LAP and the ENAV Committee to work together with the aim of developing guidance on AIS data when they are to be used as evidence at court cases.



Action item:

*The Council invited LAP and the ENAV Committee to work together with the aim of developing guidance on AIS data when they are to be used as evidence at court cases.*

### 12.1.3. One China Policy – Draft GA Resolution text

Input paper C62-12.4 refers.

Secretary-General Francis Zachariae recalled that the draft General Assembly Resolution was intended for IALA as an IGO and the present Council was not requested to approve it for the current IALA.

The Council was originally requested to develop a MoU but after many discussions at LAP this was found difficult to achieve and the decision was to turn to a General Assembly Resolution based on the format used by almost all other IGOs. A draft was produced by LAP that will need to be considered by China.

The Councillor for Japan was of the opinion that it is not appropriate to consider or discuss this issue at the present IALA Council. The status of the membership of the new IALA as Inter-Governmental Organization should be based on the relevant provisions of the Convention as international agreement and the interpretation of the Contracting Parties. The draft Resolution discussed at the present IALA Council meeting would not be able to bind the intention or determination of the States at the future diplomatic meeting.

The Council **agreed, with an abstention of Japan that a GA Resolution is the best way to proceed** and **noted** the draft resolution text and the comment by Japan.

## 12.2. Risk Management Tool

Secretary-General Francis Zachariae updated the Council with the latest developments regarding the IALA Risk Management Tool, which is now within the ARM Committee (see section 11.1 above).

The Council **noted** the information provided.

## 12.3. IALA-NET

Secretary-General Francis Zachariae reported that the future of IALA-NET was discussed at the Strategy Group (refer to Annex C). Its value for providing historical data for risk analysis should not be lost. There were possibilities that IWRAP would become open-source in the medium term with the opportunity for academia and others to improve it further.

The Council **noted** the information provided.

## 12.4. Heritage Forum

Technical Operations Manager Marie-Hélène Grillet reported that the purpose of the Forum was to attract interest and participation from specialized experts external to IALA, most technical activities related to historic lighthouses being already dealt with by the ENG Committee. However, it had proved difficult to maintain such specialized interest at the level required to ensure regular participation. Another difficulty experienced was the lack of valuable candidate to chair the Forum after the retirement of Bob McIntosh.

Another aspect that made difficult regular meetings of the Forum was the lack of future aims. The Forum, through its preceding group PHL had done a tremendous work towards the preservation of historic lighthouses and maritime history with the development of guidance that is now recognized world-wide and integrated in the Model Courses of the Academy.

Under these circumstances it had been agreed to reintegrate the technical works on historic lighthouses into a devoted Working Group within the ENG Committee but keep the Forum alive to host Seminars for which specialist expertise is needed, the subjects for such Seminar being identified by the ENG Committee.

Many comments followed this presentation, recognizing that preservation is mostly a national issue involving authorities other than aids to navigation. However, further initiatives from IALA would still be welcome with a



view to helping countries to reiterate to their Governments the importance of preserving the maritime heritage.

The Councillor for the Republic of Korea suggested that IALA, when an IGO, may consider creating a world maritime patrimony list similar to UNESCO.

The Council **noted** the information provided and comments.

## 13. WORLD-WIDE ACADEMY

### 13.1. Progress report

#### 13.1.1. Report of the 10th Board Meeting

The Dean of the IALA WWA Jean-Charles Leclair presented the report of the 10th Board Meeting of The Academy (input paper C62-13.1.1) and made a presentation <sup>(1)</sup> on the activities of the Academy since the last Council session in Dakar.

He reminded the generosity of the main sponsors without which The Academy could not exist: IFAN, Korea and France. These contributions are complemented by in kind contributions or event/mission sponsorship from several organisations and countries: in particular IMO, China, France, Korea, Japan, Morocco, Portugal.

He was also pleased to announce that the agreement between IFAN and the South Pacific Community has been signed. Its aim is to assist Pacific Islands Countries to fulfil their international obligations by the recruitment of an expert. The expert, Mr. Minsu Jeon from the Republic of Korea, certified aids to navigation manager, will start his job the 1<sup>st</sup> July this year.

***The Council endorsed the report of the 10<sup>th</sup> session of the IALA WWA Board.***

#### 13.1.2. Revision of Council Decision and appointment of WWA Board members

Secretary-General Francis Zachariae proposed to revise the Council Decision regarding the IALA WWA and to modify the composition of the Board (input paper C62-3.1.2). The aim was to attribute the chairmanship of the Board to one of its Member rather to the Dean, as the Board is in charge to advise him.

***The Council approved the proposed amendments to the General Regulations and to its annex E, Decision on the "Aims and Functions of the IALA World-Wide Academy".***

***The Council also approved the appointment of Dr. Seung-gi GUG as Chairman of the Board, and the appointment of R.Adm. Jean-Charles Leclair as Member of the Board from 1<sup>st</sup> September 2016.***

#### 13.1.3. Future actions

##### 13.1.3.1 - AtoN Training strategy and programme

The Dean presented input paper C62-13.2.1 describing the AtoN training strategy and programme. He reminded that the aim of The Academy is not to deliver training itself, but to encourage and to assist countries to establish their own training system, and to open it to neighbouring countries. Three countries are already offering courses for level 1 AtoN managers: China, France and Spain. In addition, The Academy has organized 3 sessions of L1 course. The third one, which ended two weeks ago, should be the last one as several countries, in addition of the 3 already mentioned, intend to start such a training next year, such as: Argentina, Canada, Fiji/SPC, India, Republic of Korea, Malaysia, South Africa, Suriname, UK. The Academy has assisted those countries to prepare for delivering the course, in particular by offering to them, after the signature of a MoU, a set of PP presentations covering all model course on aids to navigation managers as described in the document E.141/1. The set contains hundreds of slides which are kept up-dated.

The Dean explained that, because it could be a problem to some people to spend one month away from their daily work, it was decided to test a system of distance learning. The first results are very encouraging. Therefore, it is intended to start the first distance learning course in January next year. It will be announced soon on the IALA website, and the registration will be opened in September.

He ended by showing a document giving the list of the countries where at least one people hold a certificate of AtoN manager. There are more than 40 countries concerned; he pointed out that most of them are developing

countries.

The Council **noted** the information provided

#### 13.1.3.2 - Sponsoring

The Dean presented 3 documents on the sponsoring. He recalled (document C.62-13.2.2.1) that The Academy needs some more money to accomplish the programme initially adopted. At the last Council meeting, the subject was already discussed. It was requested that the Secretary General send a letter to all Councilors on the Subject. The letter was addressed in February 2016 and, at this stage, 3 countries replied very positively to the SG letter: Australia, Denmark and Spain.

In the document C.62-13.2.2.2 it was shown examples of the average cost of sponsoring actions, including for training and for capacity building. A more specific request for sponsoring was described in the document C62-13.2.3 on the establishment of a training for trainers delivering VTS operators courses within the “Académie Régionale des Sciences et Techniques de la Mer” in Côte d’Ivoire. The cost of such action is 50 000 US \$.

The Council **noted** the information provided.

## 14. INTERNATIONAL

### 14.1. IMO

Secretary-General Francis Zachariae formally presented 3 submissions to IMO that had been given out-of-session approval, as follows:

- On progress in the development of the VHF Data Exchange System (VDES) issued by IMO under the reference MSC 96/INF.10 (input paper C62-14.1.1)
- E-Navigation – New output on harmonized Maritime Service Portfolios submitted in association with Australia, Canada, Finland, the Netherlands, Norway, ICS, CIRM, IMPA, InterManager, IHMA and IHO, issued by IMO under the reference MSC 96/23/7 (input paper C62-14.1.2)
- Comment on document MSC 96/23/7, “New planned output on harmonized Maritime Service Portfolios” (input paper C62-14.1.3).

He then informed the Council that Mr Mahdi Al Mosawi of Bahrain, seconded to IALA by IFAN, would be the IALA representative at IMO for his period of secondment and produce reports on IMO meetings for IALA. Mahdi Al Mosawi already attended NCSR 3 and MSC 96.

This Council **noted** the information provided.

#### 14.1.1. Report on IMO NCSR 3

Input paper C62-14.1.4 refers.

Deputy Secretary-General Michael Card informed the Council that IALA was represented at the meeting by the Secretary-General and Mr Mahdi Al Mosawi, assisted by Dr Alan Grant of the UK and Mr Jon Leon Ervik of Norway.

The Council **noted** the report.

#### 14.1.2. Report on IMO MSC 96

Input paper C62-14.1.5 refers.

Secretary-General reported that the new output on MSPs that had been rejected at previous is now agreed and the result is that IALA will contribute to the coordination of the work related to the development of MSPs.

The Council **noted** the report.



## 14.2. ITU

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Input papers C62-14.2.1, C62-14.2.2 and C62-14.2.3 refer.

Deputy Secretary-General Michael Card presented the three input papers, among which a report on ITU-R SG5 and Working Party 5B prepared by Mr Stefan Bober of Germany who attended both meetings on behalf of IALA.

He took this opportunity to express IALA gratefulness to Stefan Bober of Germany and also Christian Rissone of France for their continued support to IALA regarding ITU matters.

The Council **noted** the report.

## 14.3. Arctic Matters

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### 14.3.1. Proposed IALA-IHO Arctic Seminar

Input papers C62-14.3.1 and C62-14.3.2 refer.

Deputy Secretary-General Michael Card informed the Council that the preparation had progressed following a meeting with the Principal Department of Hydrography and Oceanography of Russia and the tentative dates for the Seminar had been moved forward to the week 12-16 June 2017.

He invited the Council to consider input paper C62-14.3.2 – Planning document V3 and forward to the Secretary-General any proposal for improvement and consider organizations to be invited to the Seminar, within one month, in order to issue the invitations shortly.

*The Councillors are invited to forward to the Secretary-General, by 20<sup>th</sup> July 2016, any comments, proposals for improvements and proposals on organizations to be invited to the IALA-IHO Arctic Seminar.*

The Council **noted** the information provided.

### 14.3.2. Meeting with the Principal Department of Hydrography and Oceanography of Russia

Input paper C62-14.3.3 and C62-14.3.3a refer.

Secretary-General Francis Zachariae reported on a very successful meeting in Russia. Although not on the Council Russia was still a very active member and the meeting was the opportunity for both parties to be updated on recent activities in Russia and at IALA.

As mentioned in section 14.3.1 above Russia gave an important contribution to the preparation of the Arctic Seminar in which they intent to participate and requested to be invited and kept abreast of developments.

Action item:

*The Secretary-General is invited to send Russia invitation for, and information about the proposed IALA-IHO Arctic Seminar as per action item in section 4 of input paper C62-14.3.3.a (IALA to write to Captain Travin advising of the planned Seminar, and indication draft programme, draft goals, proposed participants, and general organisation as well as planned month in 2017)*

The Council **noted** the invitation provided.

## 14.4. EfficienSea2

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Input papers C62-14.4.1 and C62-14.4.2 refer.

Deputy Secretary-General Michael Card summarized the main contributions of IALA in the project: technical standards, maritime cloud, communications channels. IALA action in EfficienSea2 is managed by Dr Nick Ward with the help of Jillian Carson-Jackson, Ernie Battie and both IALA Committee Secretaries.

The finances are managed by Christine Philip of IALA Secretariat.

The Council **noted** the information provided.

## 14.5. FERNs

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Deputy Secretary-General Michael Card recalled that FERNs is a regional agreement with a governing Council. It consists of Russia, China and the Republic of Korea, Japan having recently withdrawn. Jean-Charles Leclair had been Secretary to the FERNs Council and IALA sent two attendees to the last meeting, produced the report and intended to do so in the future. The FERNs Council is assisted by a Technical Working Group chaired by Prof. Seung-gi Gug.

Prof. Gug informed the Council that the next meeting of the FERNs will take place in Busan, Korea, on 17-21 October 2016. He invited the Council members to attend the Technical Working Group meeting as observers.

The Council **noted** the information provided.

## 14.6. APHoMSA

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Input paper C62-14.6.1 refers.

Secretary-General Francis Zachariae introduced the report on the meeting and made the comment that the list of cooperation published clearly shows the success of the Academy and the work of IALA in the South Pacific.

The Councillor from Malaysia informed the Council that the next APHoMSA meeting would be held in Malaysia on 21-24 March 2017.

The Councillor for Japan indicated that there was a misprint in section 4 of the input paper, and that Japan does not intend to reduce maritime accidents by 50% by 2018 but by 2028.

The Council **noted** the information provided.

## 14.7. e-Navigation Underway 2016

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Input paper C62-14.7.1 refers.

Deputy Secretary-General Michael Card informed the Council that the e-Navigation Underway series of Conferences still continue to be successful and is the occasion of presenting new concepts and products. As an example, e-Navigation Underway International 2016 had a presentation on cyber-security, for the first time in IALA.

The e-Navigation Underway conferences started in Scandinavia but concept is now implemented in other regions with e-Navigation Underway North-America since some years and a new e-Navigation Underway Asia.

The next e-Navigation Underway conferences were announced as follows:

- e-Navigation Underway North America: 17-19 October 2016 in Texas, USA
- e-Navigation Underway International: 31<sup>st</sup> January-2<sup>nd</sup> February 2017 – Copenhagen-Oslo-Copenhagen
- e-Navigation Underway Asia: 2017 in the Republic of Korea, with emphasis on non-SOLAS ships
- e-Navigation Underway North-America: 2017 in Newfoundland, Canada, with emphasis on Arctic navigation.

The Council **noted** the information provided.

## 15. IALA CONFERENCES AND SYMPOSIA

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### 15.1. Venues for Symposia and Conferences

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The IALA President reminded the Council that no proposals had been received, at the time of Council 61, to host the IALA Conference 2022. Intentions had been voiced at the present meeting but formal letters of intention had to be sent to the Secretary-General.

The President therefore invited those Councillors intending to host the IALA Conference 2022 to formally write to



the Secretary-General by 1<sup>st</sup> November 2016. The decision might be made at Council 63 or at the latest at Council 64 in June 2017.

The Councillor from Chile suggested that a letter could be sent to the members explaining the selection process.

Action item:

*Councillors intending to host the IALA Conference 2022 are requested to send formal letters of intention to the Secretary-General by 1st November 2016.*

The Secretariat to inform national members about the process for selecting the host of an IALA Conference.

The Council **noted** the information provided.

## 15.2. 2016 IALA Symposium – Malaysia

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The Councillor for Malaysia reported that the preparation was well in hand and confirmed that the IMO Secretary-General will be in attendance. 25 exhibitors and 88 participants had registered at the time of the meeting. A signing ceremony will be held for the MoU between the Academy and Malaysia for the conduct of Level 1 courses.

The Council **noted** the information provided.

## 15.3. 2018 IALA Conference – Republic of Korea

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Professor Gug reported that the Conference will tentatively be held on 14-19 May 2018 in Songdo ConvensiA Incheon with a pre-Conference Seminar on AtoN capacity building for developing countries.

The Council **noted** the information provided.

## 15.4. 2020 IALA Symposium – The Netherlands

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The Councillor for The Netherlands said that the Symposium would be held in Rotterdam but the exact venue and dates had still to be decided. The dates should not conflict with important IMO meetings and the Secretary-General is in contact with IMO to avoid such conflicts.

The Council **noted** the information provided.

## 16. MEMBERSHIP

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### 16.1. Applications for membership

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Input papers C62-16.1 and C62-16.3 refer.

Secretary-General Francis Zachariae noted that for the first time a Council had to approve four applications for national membership at the same time. This was in his opinion a clear indication that IALA is considered as an important organization to be long to, due to both the hard work of its Academy and the IGO project.

The Council **noted** the information and

***The Council approved the application for national membership of the Maritime Authority of Suriname***

***The Council approved the application for national membership of the Ministry of Maritime Affairs, Transport and Infrastructure of Croatia***

***The Council approved the application for national membership of the State Hydrographic Service of Georgia***

***The Council approved the application for national membership of the Ministère des Transports, de l'Équipement et de la Logistique of Morocco***

***The Council approved the application for associate membership of Qatar Ports Management Company***

***The Council approved the application for industrial membership of Harris Corporation, USA***

***The Council approved the application for industrial membership of Tide Technologies Limited, Singapore***

## **16.2. Resignations from membership**

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Input paper C62-16.2 refers.

Secretary-General Francis Zachariae invited the Council to note resignations from membership.

***The Council noted the resignation of Five Rivers Services, USA, from industrial membership***

***The Council noted the resignation of C.N.S. Systems, Sweden, from industrial membership***

***The Council noted the resignation of IMT BV, The Netherlands, from industrial membership***

***The Council noted the resignation of Port of Antwerp, Belgium, from associate membership***

***The Council noted the resignation of Transport Safety Victoria, Australia, from associate membership***

## **17. IALA COMMUNICATION TOOLS**

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### **17.1. IALA Website(s)**

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Secretary-General Francis Zachariae presented briefly the new format of the IALA Website reflecting the new image of IALA. He added that each user would be responsible for his/her user profile.

The Council **noted** the information provided.

### **17.2. IALA Bulletin**

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Secretary-General Francis Zachariae confirmed that Ms Aline de Bièvre had been contracted to support the Editor Marie-Hélène Grillet in her heavy editorial tasks.

The Council **noted** the information provided.

### **17.3. IALA Branding**

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Secretary-General Francis Zachariae had nothing to report under this Agenda item other than what is reported in 7. above.

### **17.4. 2015 Annual Report**

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Input paper C62-17.4 refers.

Secretary-General Francis Zachariae presented the IALA Annual Report 2015 reflecting the new image.

The Council **noted** the report and congratulated the Secretariat for a very professional and excellent work.

## **18. ANY OTHER BUSINESS**

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### **18.1. ENAV Committee Chair**

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Secretary-General Francis Zachariae reminded the Council that the Chair of the ENAV Committee Omar Frits Eriksson had been appointed Dean of the Academy and had to resign from Committee Chairmanship.

He requested the Council to allow Mr Eriksson, on an exception basis, to chair the September meeting of the ENAV Committee before a successor is appointed at Council 63. On this occasion he invited the Councillors to send him nominations for ENAV Chairmanship by 10<sup>th</sup> November 2016.

***The Council consented, on an exceptional basis, that Omar Frits Eriksson chairs the 19<sup>th</sup> session of the ENAV***





***Committee while being part of the IALA Secretariat, until a successor is appointed as new Chair.***

Action item:

*Councillors are invited to send nominations for ENAV Committee Chairmanship to the Secretary-General by 10<sup>th</sup> November 2016.*

## **18.2. IALA Support to Committees**

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The Councillor for Denmark expressed his appreciation for the support provided by the Secretariat to the Committees.

## **19. DATES AND PLACES FOR NEXT MEETINGS**

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The President confirmed the dates and places for the next Council meetings as already agreed at Council 61, as follows:

Session 63:	12-16 December 2016	IALA Headquarters
Session 64:	12-16 June 2017	Incheon, Republic of Korea
Session 65:	11-15 December 2017	IALA Headquarters

Sessions 66 and 67: in May 2018 in Korea in conjunction with the IALA 2018 Conference.

The President then adjourned the meeting until Friday 24<sup>th</sup> June 2016 when they meet again for the approval of the session report.

The Council resumed on Friday 24<sup>th</sup> and the report was unanimously approved.

The President closed the meeting at 11h50 on Friday 24<sup>th</sup> June 2016, thanking all participants for their attendance and the host for their wonderful arrangements.



## ANNEX A – AGENDA FOR THE MEETING

### 62<sup>ND</sup> SESSION OF THE IALA COUNCIL APPROVED AGENDA

ITEM		ACTION REQUESTED
1.	<b>PRESIDENT'S OPENING REMARKS <sup>(a)</sup></b>	
2.	<b>APOLOGIES FOR ABSENCE <sup>(a)</sup></b>	Note
3.	<b>APPROVAL OF THE AGENDA</b>	
3.1	Draft Agenda	Approve
3.2	Draft programme	Note
4.	<b>VACANT POSITIONS WITHIN COUNCIL</b>	Elect
5.	<b>REPORT OF THE 61<sup>ST</sup> SESSION</b>	
5.1	Matters arising from the session	Note
6.	<b>NATIONAL MATTERS</b>	Note
7.	<b>REPORT BY THE SECRETARY GENERAL</b>	
7.1	Report by the Secretary General	Note
7.1.1	Draft IALA Basic Documents (as an NGO)	Approve
8.	<b>STRATEGY AND POLICY</b>	
8.1	Report of Council Strategy Group <sup>(b)</sup>	Note
8.2	Policy Advisory Panel	Note
8.3	IALA Advisory Group on change of status	
8.3.1	Report of 3 <sup>rd</sup> meeting	Note
8.3.2	Status of action plan	Note
8.3.3	Draft IALA General Regulations (as an IGO)	Consider
8.4	Technical documents	Approve



ITEM		ACTION REQUESTED
<b>9.</b>	<b>FINANCIAL MATTERS</b>	
9.1	2015 Audited Financial Statements	Approve
9.2	Revised 2016 Budget	Approve
9.3	Cash flow situation as of 31 May 2016	Note
9.4	Annual Membership Contributions	Note/Approve
<b>10.</b>	<b>INDUSTRIAL MEMBERS COMMITTEE</b>	Note
<b>11.</b>	<b>IALA TECHNICAL ACTIVITIES</b>	
11.1	ARM	Note/Approve
11.2	ENG	Note/Approve
11.3	VTS	Note/Approve
11.4	ENAV	Note/Approve
<b>12.</b>	<b>OTHER IALA GROUPS</b>	
12.1	Legal Advisory Panel (LAP)	Note/Approve
12.2	Risk Management Tool	Note
12.3	IALA-NET	Note
12.4	IALA Heritage Forum	Note
<b>13.</b>	<b>IALA WORLD-WIDE ACADEMY</b>	
13.1	Progress report	Note
13.2	Future actions	Note

ITEM		ACTION REQUESTED
<b>14. INTERNATIONAL</b>		
14.1	IMO	Note
14.2	ITU	Note
14.3	Arctic Matters	Note
14.4	EfficienSea 2 project	Note
14.5	FERNS	Note
14.6	APHoMSA	Note
14.7	e-Navigation Underway 2016	Note
<b>15. IALA CONFERENCES AND SYMPOSIA</b>		
15.1	Venues for Symposia and Conferences	Note
15.2	2016 IALA Symposium – Malaysia	Note
15.3	2018 IALA Conference – Korea <sup>(b)</sup>	Note
15.4	2020 IALA Symposium – The Netherlands	Note
<b>16. MEMBERSHIP</b>		
16.1	Applications for Membership	Approve
16.2	Resignations from Membership	Note
<b>17. IALA COMMUNICATION TOOLS</b>		
17.1	IALA Website <sup>(a)</sup>	Note
17.2	IALA Bulletin <sup>(a)</sup>	Note
17.3	IALA branding	Note
17.4	2015 Annual Report	Note
<b>18. ANY OTHER BUSINESS</b>		
<b>19. DATES AND VENUES FOR NEXT MEETINGS</b>		Note



## ANNEX B – LIST OF PARTICIPANTS

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## **ANNEX C – REPORT OF THE STRATEGY GROUP MEETING, MONDAY 20 JUNE 2016**

### **1. Welcome**

The Chair of the Strategy Group, Mr Christian Forst, Germany, welcomed participants to the meeting, and thanked the Portuguese Lighthouse Service for its organisation of the meeting facilities.

### **2. Opening of meeting**

The Chair opened the meeting and noted that this was the third meeting of the Strategy Group.

### **3. Adoption of the Agenda**

The draft Agenda as circulated was agreed.

### **4. Report of the previous meeting of the Strategy Group**

The minutes of the previous meeting were accepted and there was no matter arising.

### **5. Change of Status project – report by the Secretary-General**

The Secretary-General reported on progress with the Change of Status project, noting positive support from the Government of France, and indicating that the project was proceeding to plan. He reminded the meeting of the legal advice from Dr Rosalie Balkin, which resolved earlier questions about membership categories and eligibilities.

He noted that the draft IALA Basic Documents would be considered by Council at this session.

In response to a question from the Chair the Secretary-General confirmed that the creation of a list of national contacts for technical and for diplomatic communications was vital to success.

The Councillor for France advised that he would provide a report to the Council plenary session the following day, and noted that the French Ministry of Foreign Affairs and the technical ministry (Ecology, Energy, and Sustainable Development) had recently communicated at high level on the project. He confirmed that establishing contacts in the national ministries of foreign affairs is crucial to success.

### **6. Draft plan for IALA Standards – report by the Deputy Secretary General**

The Deputy Secretary-General introduced the work done at the recent PAP31 meeting, and prior to that in the Secretariat. He noted the advice of PAP concerning minor changes to the names of Standards and the structure for the list of technical topics which sits below the Standards.

He mentioned the input documents for the Council plenary on this matter, and drew the attention of the Group to the programme in document C62-8.4.1.

### **7. Format of Recommendations and Guidelines**

The Deputy Secretary-General recalled the decision on definitions for Recommendations and Guidelines agreed by Council at session 59, and noted that PAP considered that more clear definitions were very desirable. The Secretariat plans to have this discussed at the next meetings of LAP and PAP, with a view to consideration by Council at its 63<sup>rd</sup> session in December 2016.

There was discussion on the amount of work needed to achieve the changes desired in the content of existing documents, and it was noted that Dr Mike Hadley has been engaged on a part-time basis to assist the Secretariat and Committee Chairs in this work.

The Chair recommended to have a deadline for completion of the rewriting tasks and to retain existing numbering of documents until that date, when a changeover would be made.

### **8. The Strategic Vision and the work on IALA policy**

The Deputy Secretary-General advised that PAP was not able to review the Strategic Vision at its 31<sup>st</sup> session, but planned to do at its 32<sup>nd</sup> session later in the year, and report to Council session 63.



He introduced the need seen by PAP for a set of statements of technical direction in certain areas of IALA's work, to provide guidance to Committee Chairs and to members. An example is for the future direction of terrestrial back-up to GNSS.

Germany expressed the view that the word "policy" might lead to difficulty and an alternative name for the document might be chosen. Japan noted the need to synchronise this work with IMO future policy. The Secretary-General noted IMO's current work to identify "Trends, Developments, and Challenges (TDCs)" as part of its current planning process.

#### **9. Unique identifiers for the maritime domain**

The Secretary-General made a presentation on recent work within the ENAV Committee on unique identifiers able to be assigned to almost any object or attribute within the maritime domain. He noted that PAP was very positive to this initiative and that IHO had supported the IALA initiative.

He indicated that the primary objective was to establish the "URN" and that each country or sister organisation could then populate and use its own domain. The merit would be a globally-harmonised set of unique identifiers for use in e-navigation and the maritime cloud.

The Group expressed its support.

#### **10. IALA work in Efficiencysea 2 on VDES and the Maritime Cloud**

The Deputy Secretary-General provided a report on current actions, noting the management of IALA's work in Efficiencysea 2 by Dr Nick Ward, and the recent engagement of two experts by IALA to work part-time within the project to advance IALA's tasks on creation of technical documentation for VDES communications and the Maritime Cloud.

The Chair noted the value of such projects and expressed his wish that IALA might participate in such projects outside Europe.

#### **11. Any other business**

The future of IALANET was discussed, and its value for provision of historical data for risk analysis. In that regard, the ownership of risk analysis tools and their development by commercial organisations was considered. The present ownership and rights to IWRAP were clarified by the Secretary-General and the Dean of the WWA, the Secretary-General expressing his expectation that IWRAP would become an open-source software in the medium term with the opportunity for academia and others to improve it further.

#### **12. Closing of the meeting**

There being no further business, the Chair indicated that he would make his report to the 62<sup>nd</sup> Session of the IALA Council, and then declared the meeting closed.

## ANNEX D – WELCOME SPEECH BY THE SECRETARY OF STATE OF NATIONAL DEFENSE

Dear Mr. Juan Francisco Rebollo, President of the International Association of Marine Aids to Navigation and Lighthouse Authorities, IALA

Dear Mr. Francis Zachariae, Secretary General of IALA

Dear Admiral António Silva Ribeiro, Maritime Authority Director-General

Dear Councillors from the twenty-four countries members of the IALA Council,

Ladies and gentlemen,

**Bom dia**, good morning

It is with great pleasure that Portugal, through the Portuguese Maritime Authority and the Portuguese Lighthouse Authority, **Direção de Faróis**, welcomes you all for this event.

The Portuguese Lighthouse Authority, as a founding member of IALA, has always been engaged and actively participating in the IALA work, that Portugal sees as strategic for our continuous improvement, and for the benefit of the mariners that cross our waters and enter our harbours.

Providing aids to navigation, as the volume of traffic justifies and the degree of risk requires is a coastal state obligation in accordance with the IMO Safety of Life at Sea Convention. And that obligation can only be achieved following the recommendations and guidelines that IALA produces through the technical committees and that are approved at this body.

For that reason Portugal has been participated in all the technical committees, and intends to keep doing so, helping in a modest way to the development of the technical documents, but also learning and bringing added value to our national services and organizations.

As a result of that work the Portuguese Lighthouse Authority, as national representative at IALA, was elected for the Council in the 2014 Conference, a fact for which we are honoured, but that also brings us added responsibility.

The organization of the present session of the IALA Council, is a small sign of our commitment to IALA, but not the only one.

Last month the Portuguese Lighthouse Authority organized and successfully delivered two IALA events:

- The “First Seminar on Aids to Navigation for the Portuguese Speaking Countries”, that was held from 2 to 6 of May together with the World Wide Academy of IALA;
- The “Workshop on Shore Based Maritime Services”, from 24 to 26 of May, organized together with IALA and the Norwegian Coastal Administration.

In the first one all of the nine Portuguese speaking countries were present, coming from Europe, Africa, South America and Asia/Oceania, and they were represented by their national Lighthouse Authorities.

In the second one more than seventy delegates representing countries, organizations and industry, participated actively in the discussions.

These events reflect two of our key strategic lines of action:

- Helping the other Portuguese speaking countries to implement their aids to navigation services;
- Being engaged in the e-navigation development.

Both are crucial for the safety of navigation in our waters and in the waters of our fellows in Africa.

Portugal is a country with small terrestrial area but with an enormous maritime area of jurisdiction and responsibility. Our Exclusive Economic Zone, EEZ, is the biggest of the European Union, if we only consider European seas, with almost 2 million square kilometres. Our Search and Rescue area of responsibility is even



bigger.

For us the matters of safety of navigation are embedded in our DNA, and we encourage and intend to be involved in all initiatives that contribute to make the sea a safer place.

Ladies and gentlemen,

I wish you all a very fruitful session, with the certainty that, at the end, the mariner will be better served by our organizations.

Enjoy Lisbon, and have a nice time in Portugal! For us it's a pleasure and an honour to have you here and to be associated with such an important event.

Thank You, **Muito Obrigado**

## ANNEX E – ACTION ITEMS

*The Council noted the summary report and instructed the Secretariat to check the full report of the IALA Seminar on Maritime Digital Infrastructure and Testbeds and correct possible misuses of the term “Workshop”.*

*The Council invited LAP and the ENAV Committee to work together with the aim of developing guidance on AIS data when they are to be used as evidence at court cases.*

*The Secretary-General is invited to send Russia invitation for, and information about the proposed IALA-IHO Arctic Seminar as per action item in section 4 of input paper C62-14.3.3.a (IALA to write to Captain Travin advising of the planned Seminar, and indication draft programme, draft goals, proposed participants, and general organisation as well as planned month in 2017)*

*Councillors intending to host the IALA Conference 2022 are requested to send formal letters of intention to the Secretary-General by 1st November 2016.*

*Councillors are invited to send nominations for ENAV Committee Chairmanship to the Secretary-General by 10<sup>th</sup> November 2016.*



## ANNEX F – RECORD OF DECISIONS OF THE 62<sup>ND</sup> SESSION OF THE IALA COUNCIL

*There was no other candidate and the Council unanimously elected Mr. KIM, Youngso of the Ministry of Oceans and Fisheries of the Republic of Korea as IALA Vice-President until the next General Assembly to be held in 2018.*

*The Council approved the Basic Documents with two editorial amendments in General Regulations, Article 2, 2.6(d), and Financial Regulations, Article 4.*

*The Council delegated approval authority of new terms and definition and revised definitions to the PAP Dictionary Working Group, with the exception of terms and definitions already approved by the Council as part of existing official IALA documents.*

*The Council supported the creation of a group of countries interested in the IGO project, identified by the Secretary-General and invited to meet by the French Foreign Office via diplomatic networks and the review of the draft Convention text by high level expert, but expressed concern about the late diplomatic action if a Diplomatic meeting should be a success at the Conference in 2018.*

*The Council approved the seven draft IALA Standards for submission to the next General Assembly and noted the format for IALA Recommendations and Guidelines.*

*The Council noted the intent of producing a document in the line of the proposed “Technical Policy”, recommending that a new name be found for it and instructing the Secretariat to be careful about issues that might be highly political.*

*The Council approved the revised budget for 2016.*

*The Council approved the membership contributions for 2017 as: EUR 15,240 for national members (3% increase); EUR 6,170 for industrial members including EUR 510 for the IMC (2.66% increase); and EUR 2,900 for associate members (3% increase).*

*The Council approved the revised ARM Committee Work Programme for the period 2014-2018.*

*The Council approved the IALA Model Course L2.6.1 & L2.6.2 – Aids to Navigation – Technician Training, Module 6, Elements 1 & 2 – Level 2 – AtoN Service Craft and Buoy Tenders, Edition 2.0.*

*The Council approved the IALA Model Course L2.1.3 & L2.1.4 – Aids to Navigation – Technician Training, Module 1, Elements 3 & 4 – Level 2 – Introduction to Aids to Navigation – Buoyage, Edition 2.0.*

*The Council approved the IALA Model Course L2.9.1 to L2.9.9 – Aids to Navigation – Technician Training, Module 9, Elements 1 to 9 – Level 2 – Introduction to Radionavigation and Differential Global Navigation Satellite Systems, Edition 2.0.*

*The Council approved the IALA Model Course L2.3.9 – Aids to Navigation – Technician Training, Module 3, Element 9 – Level 2 – Maintenance of Mercury Rotating Optics, Edition 2.0.*

*The Council approved the IALA Model Course L2.7.1 & L2.7.2 – Aids to Navigation – Technician Training, Module 7, Elements 1 & 2 – Level 2 – Radar Beacons (Racons) Maintenance, Edition 2.0.*

*The Council approved the IALA Model Course Training – Level 2 – Model Course Overview, Edition 3.0.*

*The Council approved the IALA Model Course L2.1.8 – Aids to Navigation – Technician Training, Module 1, Element 8 – Level 2 – Buoy Cleaning, Edition 2.0.*

*The Council approved the IALA Model Course L2.1.12 – Aids to Navigation – Technician Training, Module 1, Element 12 – Level 2 – Maintenance of Plastic Buoys, Edition 2.0.*

*The Council approved the IALA Model Course L2.1.13 – Aids to Navigation – Technician Training, Module 1, Element 13 – Level 2 – Maintenance of Steel Buoys, Edition 2.0.*

*The Council approved the IALA Model Course L2.1.14 – Aids to Navigation – Technician Training, Module 1, Element 14 – Level 2 – Power Sources on Buoys, Edition 2.0.*

*The Council approved the IALA Model Course L2.1.9 – Aids to Navigation – Technician Training, Module 1, Element 9 – Level 2 – Introduction to Buoy Positions, Edition 2.0.*

***The Council approved the IALA Model Course L2.1.5-6 – Aids to Navigation – Technician Training, Module 1, Elements 5 & 6 – Level 2 – Buoy Handling and Safe Working Practices, Edition 2.0, with updating of the Table of Contents.***

***The Council approved the IALA Guideline 1041 – Daymarks for Aids to Navigation, Edition 2.0, subject to an amendment in section 8.1.4 where the 6<sup>th</sup> Para. should read “The superstructure, which is the day mark of the buoy, should sit on the base body, which may be light grey or the colour appropriate for the day mark.”***

***The Council approved the IALA Guideline 1041 – Sector Lights, Edition 3.0.***

***The Council approved the 6<sup>th</sup> edition of the IALA VTS Manual for publication subject to the amendment suggested in input paper C62-11.3.12 being introduced and a careful check of illustrations and references.***

***The Council approved the revised Strategy Paper on the future delivery of VTS, taking account of the comments made on a compelling need being necessary to amend IMO Resolution A.857(20).***

***The Council approved the IALA Model Course V-103-5 – The Revalidation Process for VTS Qualification and Certification.***

***The Council approved the 5 day Workshop on Common Phraseology and Procedures for VTS Communications, provisionally planned in Indonesia on 20-24 February 2017.***

***The Council approved the withdrawal of IALA Guideline 1056 – Establishment of Radar Services, which is now superseded by IALA Guideline 1111.***

***The Council approved the withdrawal of IALA Recommendation V-136 on participation in the World VTS Guide, subsequently to the withdrawal of the World VTS Guide from 1<sup>st</sup> July 2016.***

***The Council approved the new VTS Committee work item 3.1.3 – Review and update IALA Recommendation V-103 on the Standards for Training and Certification of VTS Personnel and other guidance.***

***The Council approved the IALA Guideline 1107 – Planning and Reporting of e-Navigation Testbeds, Edition 2.0 with editorial amendments and subject to the Committee adding guidance on what should be done after the testbeds are completed.***

***The Council decided that the five documents should be referred to the ENAV Committee again to take account of the comment made by Norway about the lack of registers as part of the procedure and in view of recent MSC96 decisions and the results of the recent Workshop on Shore-based Services.***

***The Council approved the IALA Guideline 1082 – An Overview of AIS, Edition 2 and revoked IALA Guideline 1059 – Comparison of Different Types of AIS Stations.***

***The Council approved the submission to IHO S-100 Change Proposal Form and its Annexes A – Session oriented services; B – Change matrix S-100; and C – Exercise output documents.***

***The Council endorsed the report of the 10<sup>th</sup> session of the IALA WWA Board.***

***The Council approved the proposed amendments to the General Regulations and to its annex E, Decision on the “Aims and Functions of the IALA World-Wide Academy”.***

***The Council also approved the appointment of Dr. Seung-gi GUG as Chairman of the Board, and the appointment of R.Adm. Jean-Charles Leclair as Member of the Board from 1<sup>st</sup> September 2016.***

***The Council approved the application for national membership of the Maritime Authority of Suriname***

***The Council approved the application for national membership of the Ministry of Maritime Affairs, Transport and Infrastructure of Croatia***

***The Council approved the application for national membership of the State Hydrographic Service of Georgia***

***The Council approved the application for national membership of the Ministère des Transports, de l'Équipement et de la Logistique of Morocco***

***The Council approved the application for associate membership of Qatar Ports Management Company***



***The Council approved the application for industrial membership of Harris Corporation, USA***

***The Council approved the application for industrial membership of Tide Technologies Limited, Singapore***

***The Council noted the resignation of Five Rivers Services, USA, from industrial membership***

***The Council noted the resignation of C.N.S. Systems, Sweden, from industrial membership***

***The Council noted the resignation of IMT BV, The Netherlands, from industrial membership***

***The Council noted the resignation of Port of Antwerp, Belgium, from associate membership***

***The Council noted the resignation of Transport Safety Victoria, Australia, from associate membership***

***The Council consented, on an exceptional basis, that Omar Frits Eriksson chairs the 19<sup>th</sup> session of the ENAV Committee while being part of the IALA Secretariat, until a successor is appointed as new Chair.***



## ANNEX G – TRADUCTION FRANCAISE DU POINT 4 DE L'ORDRE DU JOUR

### 4. FONCTION VACANTE AU SEIN DU CONSEIL

Le Secrétaire général Francis Zachariae informe le Conseil qu'à la suite de la nomination de M. NOH à d'autres fonctions et en conséquence sa démission en tant que Vice président de l'AIMS, cette fonction est vacante.

Le Président annonce qu'il a reçu une nomination pour M. KIM, Youngso, du Ministère des océans et des pêches de la République de Corée.

***Il n'y a aucun autre candidat et le Conseil élit unanimement M. KIM, Youngso Vice président de l'AIMS jusqu'à la prochaine Assemblée générale devant se tenir en 2018.***

Certifié conforme aux débats

Juan Francisco REBOLLO  
Président de l'AIMS

Carlos SOARES  
Membre du Conseil



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International Association of Marine Aids to Navigation and Lighthouse Authorities  
Association Internationale de Signalisation Maritime