



Report of the 60th Session of the IALA Council

26-29 May 2015

Introduction

The 60th session of the IALA Council was held from 26th to 29th May 2015, at Grand Hyatt Hotel, Kuala Lumpur, Malaysia.

An official opening ceremony was held in the morning of 26th May where Dato' Rossid Bin Musa, Deputy Director General, Marine Department Malaysia and YB. Datuk Ab. Aziz Kaprawi, Deputy Minister of Transport Malaysia, delivered welcoming addresses.

YB. Datuk Ab. Aziz Kaprawi welcomed Mr Francis Zachariae, the Secretary General of IALA, Councillors and delegates representing 24 countries being IALA National Members. Having recalled the purpose and objectives of IALA, he stated the importance of aids to navigation as a maritime safety tool for Malaysia in the management of some of the busiest waterways of the world and the involvement of his country since 1962 in the work of the Organisation.

The ceremony was the occasion to launch Volume 2 of the book *Lights by Sea*, with the title *Beacons in the Strait* and to reiterate a formal invitation to the 2016 IALA VTS Symposium to be held in Kuala Lumpur in August 2016.

The IALA Secretary-General thanked the hosts most warmly for organising this meeting, and mentioned that due to Malaysia's strong and long commitment to IALA, KL was a perfect choice for Council to meet.

Table of Contents

1	Opening	6
2	Election of the IALA Vice President	6
3	Welcome to new participants and apologies for absence	6
4	Approval of the agenda	7
	4.1 Draft Agenda	7
5	Report of the 59 th Session of the IALA Council	7
6	Report, by the Secretary-General	7
	6.1 Report by the Secretary-General	7
	6.2 Secretariat Review	7
	6.2.1 Implementation of Secretariat Review	7
	6.3 Host Nation Support	8
7	IALA Strategy	8
	7.1 The Strategic Vision for IALA for the period 2014-2016	8
	7.2 Report of Council Strategy Group	8
	7.2.1 Report of Strategy Group meeting	8
	7.2.2 Terms of Reference for the Council Strategy Group	9
	7.3 IALA Change of Status Working Group	9
	7.3.1 Report of 1 st Working Group meeting	9
	7.3.2 Revised Terms of Reference proposed by the Working Group (CoS)	9
	7.3.3 Project Initiation Document	9
	7.3.4 Project Risk Register	10
	7.3.5 IGO Action Plan	10
8	Financial Matters	10
	8.1 2014 Audited Financial Statements	10
	8.2 Revised 2015 Budget	11
	8.3 Cash flow situation as of 30 April 2015	11
	8.4 2016 Membership rates	11
9	IALA Technical Activities	11
	9.1 Policy Advisory Panel	11
	9.1.1 Report of PAP Extraordinary Meeting	11
	9.2 ARM Committee	12
	9.2.1 Summary report of ARM1	12
	9.2.2 Note on work programme updates, &	12
	9.2.3 Updated ARM work programme	12
	9.3 ENG Committee	12
	9.3.1 Summary Report of ENG1	12
	9.3.2 ENG Committee Work Plan 2014-2018	12
	9.3.3 Draft revised IALA Recommendation E-141 on Standards for Training and Certification of AtoN Personnel	12
	9.3.4 Proposed Workshop on The Challenge of Providing AtoN Services in Extremely Hot Climates	12

9.4	VTs Committee	13
9.4.1	Summary report of VTS39	13
9.4.2	Revision of IALA Recommendation V-128 on Operational and Technical Performance Requirements for VTS Equipment	13
9.4.3	IALA VTS Questionnaire	13
9.4.4	IALA VTS Strategy	13
9.5	ENAV Committee	14
9.5.1	Summary report of ENAV16	14
9.5.2	ENAV Committee work plan	14
9.5.3	Draft revised IALA Recommendation R-121 on the Performance and Monitoring of DGNSS Services in the Frequency Band 283.5-325kHz	14
9.5.4	Draft IALA Guideline 1112 on Performance and Monitoring of DGNSS Services in the Frequency Band 283.5-325kHz	14
9.5.5	Draft revised IALA Recommendation e-NAV-140 on the Architecture for Shore-based Infrastructure 'Fit for e-Navigation'	14
9.5.6	Draft IALA Guideline 1113 on Design and Implementation Principles for Harmonised System Architecture of Shore-based Infrastructure	14
9.5.7	Draft IALA Guideline 1114 on A Technical Specification for the Common Shore-based System Architecture (CSSA)	14
9.5.8	Draft IALA Recommendation e-NAV-145 on Product Specification Development and Management	15
9.5.9	Draft Liaison Note to ITU-R WP5B – Regarding the Justification of the Channel Plan for VDES	15
9.5.10	Draft Liaison Note to IEC TC80 WG15 – AIS Message 21 AtoN Status Bits	15
9.5.11	Proposal for a Seminar on Maritime Digital Infrastructure and Testbeds	15
9.5.12	Proposal for an IALA Workshop on Shore-based Maritime Services – From Theory to Practical Use	15
9.5.13	Proposal for an IALA Workshop on VHF Data Exchange System (VDES)	15
9.5.14	Draft Liaison Note to ITU-R WP5B Regarding the Preliminary Draft New Recommendation ITU-R M [VDES]	16
10	Other iala groups	16
10.1	Legal Advisory Panel (LAP)	16
10.1.1	Summary Report of LAP14	16
10.1.2	IALA Risk Register	16
10.1.3	Chair of the Legal Advisory Panel (LAP)	16
10.2	Risk Management Tool	16
10.2.1	Progress report	16
10.3	IALA-NET	16
10.3.1	Update on IALA-NET	17
10.4	IALA Heritage Forum	17
10.4.1	Report of HF1	17
10.4.2	L1 Model Course on Historic Lighthouse Projects	17
10.5	Resilient PNT Forum	17
10.5.1	Report of 3 rd meeting	17
10.6	Industrial Members Committee	18
10.6.1	Report of the IMC meeting – March 2015	18
11	World Wide Academy	18

11.1	Progress report	18
11.2	Joint submission to IMO TCC65	18
12	international	18
12.1	IMO	18
12.1.1	Report of IMO MSC94	18
12.1.2	IMO-IALA relationship on e-Navigation matters	19
12.1.3	Submission to MSC95	19
12.1.4	Report of IMO NCSR2	19
12.2	ITU	19
12.2.1	ITU-R Working Party 5B	19
12.2.2	Report of the ITU Conference Preparatory meeting	19
12.3	Arctic Council – PAME Working Group	20
12.3.1	Recent communication with PAME	20
12.4	EfficienSea2	20
12.5	ACCSEAS Project	20
12.6	MonaLisa2 Project	20
12.7	Asia-Pacific Heads of Maritime Safety Agency (APHoMSA)	20
13	IALA Conferences & Symposia	20
13.1	Venues for IALA Conference and Symposia	20
13.1.1	Venues for Symposium 2020 and Conference 2022	20
13.1.2	Draft IALA Guidelines (Internal) for the Preparation of an IALA Conference or Symposium	20
13.2	2016 IALA Symposium – Malaysia	20
13.3	2018 IALA Conference – Korea	21
14	Membership	21
14.1	Applications for Membership	21
14.1.1	Industrial Membership	21
14.1.2	Associate Membership	21
14.2	Resignation from Membership	21
14.3	Honorary Membership	21
15	IALA Communication tools	22
15.1	IALA Website	22
15.2	The IALA Bulletin	22
16	Any other business	22
17	Dates & venues of next Council meetings	22
17.1	Council meeting schedules for 2016-2018	22
17.2	Invitations received	22
17.3	Date and place of next meetings	22
18	National matters	23
19	Closing	23
20	Annexes	23

ANNEX A	List of Participants	24
ANNEX B	Agenda	27
ANNEX C	Report of Strategy Group	32
ANNEX D	Financial Documents	35
ANNEX E	Action Items	37
ANNEX F	Extrait des minutes de la 60ème session du Conseil de l'AIM	38



IALA Council
60th Session

29 May 2015

Report of the 60th Session of the IALA Council (C60)

1 OPENING

The 60th session of the **IALA Council** was held from 26th to 29th May 2015, at Grand Hyatt Hotel, Kuala Lumpur, Malaysia.

In the absence of the President the meeting was opened at 1100 on 26th May by Mr Francis Zachariae, IALA Secretary-General, who was in the Chair until the new IALA Vice President was elected.

The meeting was then chaired by Mr. NOH Jinhak of the Republic of Korea, unanimously elected IALA Vice President.

2 ELECTION OF THE IALA VICE PRESIDENT

The Secretary-General, Mr Francis Zachariae, reminded the Council that according to the IALA Constitution Article 8.3 “A Council meeting can only be held when at least the President or the Vice President and one member of the Finance and Audit Committee are present.” This was the reason why this Agenda item had to be dealt with at first.

The Secretary-General reported that one nomination had been received for the position (paper C60-4). The Council unanimously elected Mr. NOH Jin-hak, Director for Aids to Navigation Division, Maritime Affairs and Safety Policy Bureau, Ministry of Oceans and Fisheries of the Republic of Korea, Vice President of IALA for the period ending with the next IALA General Assembly.

Mr. NOH thanked the Council for its confidence and immediately took over the Chair.

3 WELCOME TO NEW PARTICIPANTS AND APOLOGIES FOR ABSENCE

The Secretary-General informed the Council of the attendance of **new Councillors**:

- For Brazil: Captain Alexandre Coelho Gomes
- For Denmark: Mr. Troels Blicher Danielsen

All participants were then invited to introduce themselves and to report about developments in their countries of specific interest to Council.

Apologies had been received from the following.

Mr. Juan Francisco Rebollo	Puertos del Estado	Spain
Capt. Ian McNaught	Trinity House	UK
Mrs. Yvonne Shields	Commissioners of Irish Lights	Ireland
VADM Yioshio Ozeki	Japan Coast Guard	Japan (Note 1)

Capt. CHEN Aiping	Maritime Safety Administration	Peoples' Republic of China (Note 2)
Mrs. Brigit Gijbers	Ministry of Infrastructure and the Environment	The Netherlands (Note 3)
Mr Baharin Bin Dato'Abdul Hamid	Light Dues Board, Peninsular Malaysia	Malaysia (Note 4)

Note 1, Japan was represented by Captain Akihito Hirota

Note 2, China was represented by Mrs. Zheng Hui

Note 3, The Netherlands was represented by Mr. Rutger Pol

Note 4, Malaysia was represented by Mr Dato Abdullah Yusoff bin Basiron

4 APPROVAL OF THE AGENDA

4.1 Draft Agenda

The draft Agenda (paper C60-3.1) was adopted. Refer to ANNEX B. Council attention was drawn to the latest amendment to the Agenda and late papers received and tabled at the meeting.

5 REPORT OF THE 59TH SESSION OF THE IALA COUNCIL

- ❖ All action items were **noted as completed or in hand**. Most of them were the subjects of input papers to the meeting.

6 REPORT, BY THE SECRETARY-GENERAL

6.1 Report by the Secretary-General

The Secretary General briefed the Council on recent activity of the Organisation and highlighted the following matters:

- The continuing growth in membership and the Committee activity of IALA
- The importance of continuously monitoring and revising the IALA Strategic Vision and the desire to give a new orientation to the Policy Advisory Panel, to have it fulfilling its role of policy advisor
- The progress made in the change of status project, with the first meeting of the Council group formed to this effect held in April, as reported under Agenda item 7.3
- The continuous success of the World Wide Academy with achievements that exceeded expectations. Thanks to new and renewed sponsorships the Academy is financially secured until 2018 but would need a plan for permanent funding. The Academy employs a new full time Programme Manager since March.
- The Secretariat Review and Host Nation support, which are reported in more detail under Agenda items 6.2 and 6.3 respectively.

6.2 Secretariat Review

6.2.1 Implementation of Secretariat Review

The Secretary-General reported on his first actions to implement Council's directions and described the measures taken (paper C60-6.2.1).

He drew the attention of Council to the following points:

- A new organisation was in place since the beginning of May after discussion with the staff;

- IALA basic documents were being developed documenting IALA working procedures, including selection procedure for the IALA Secretary-General, as requested by Council at its 59th session;
- A comprehensive modernisation was undertaken, with the recruitment of a new staff for the administration team, the creation of an IALA visual image for the documents and the premises;
- The financial aspects will be considered as part of the Change of Status Group's tasks.

Among the comments made the need to further strengthen the technical capability of the Secretariat was highlighted, being an important aspect of IALA's credibility. The Secretary-General answered that the actions reported on were the first steps in the implementation of the Secretariat, planned according to the financial resources available at present. He was however fully aware of the requirement with regard to technical capability and reported that a skilled AtoN expert was about to be seconded to IALA, adding to the Secretariat technical capacity.

❖ **The Council noted** the Secretary-General's report on the implementation of the Secretariat Review and the new organisational structure.

6.3 Host Nation Support

The Secretary-General reported that, as required by Council at its 59th session, close relationship had been established with the representative of the Host Nation on the Council, Vincent Denamur. During the many meetings held since February reciprocal support was reiterated and this is detailed in paper C60-6.3.1.

As newly appointed IALA Secretary-General he was also very well received by the local authorities, especially the Mayor of Saint-Germain-en-Laye.

The Host Country representative, Vincent Denamur, gave details on the new arrangements made in his department to support IALA.

The Council noted the report and congratulated the Secretary-General and the Host Country for these very positive developments.

7 IALA STRATEGY

7.1 The Strategic Vision for IALA for the period 2014-2016

Deputy Secretary-General, Michael Card briefed the Council on the ongoing monitoring of the Strategic Vision.

❖ **The Council noted** his report.

7.2 Report of Council Strategy Group

7.2.1 Report of Strategy Group meeting

The Council Strategy Group met on Monday 25th May under the Chairmanship of Christian Forst, the Councillor for Germany.

Christian Forst, Chair of the IALA Strategy Group reported on the outcomes of the meeting. A full report of the meeting is at Annex C.

❖ **The Council noted** the report.

7.2.2 Terms of Reference for the Council Strategy Group

The proposed Terms of Reference were reviewed at the Strategy Group meeting. The revised version is attached as Appendix 1 to Annex C. It is to be noted that the revised Terms of Reference provide for a Vice Chair position and Councillors were invited to send nominations for the position.

❖ **The Council approved** the Terms of Reference for the Strategy Group.

Councillors are invited to send nominations for the position of Vice Chair of Council Strategy Group to the Secretary-General by 1st September 2015.

7.3 IALA Change of Status Working Group

7.3.1 Report of 1st Working Group meeting

The meeting formed three working groups – Communication, Finance and Diplomacy – that immediately started to work. The draft Convention was again reviewed in plenary, paying special attention to sensitive issues such as membership, languages, transition phase and the minimum of contracting parties required; this is an ongoing task, at the end of which a final draft will be submitted to Council for approval. The draft General Regulations, which must be ready at the same time as the draft Convention, will be dealt with by the Legal Advisory Panel before their submission to the Council group on change of status, then the full Council.

The Group will meet again on 9-10 November 2015.

There were three remarks made by Council:

- The possible need to extend the length of LAP and Change of Status group meetings to ensure that the planned work could be completed;
- The Change of Status group and LAP meet for short periods to deal with similar subjects and it would be worth trying to call both at the same time to limit travel requirements; and,
- Input papers are submitted late and it would be necessary to make them available at an earlier date in order to have them reviewed by the appropriate departments of the members concerned.

To the second question the Secretary-General answered that calling both groups at the same time was difficult in practice as the LAP is preparing papers for consideration by the Change of Status group, which in turn prepares papers for the Council. The necessary action will be taken to ensure that Change of Status and LAP papers are posted sufficiently in advance.

❖ **The Council** noted the report.

The Secretariat is requested to post Change of Status group and LAP papers at reasonable distance from the meeting to have them reviewed by the appropriate departments.

7.3.2 Revised Terms of Reference proposed by the Working Group (CoS)

The participants in the group agreed that it was not established to run the change of status project but to assist, advise and report to Council. The Group therefore suggested renaming it “IALA Advisory Group on Change of Status”.

❖ **The Council approved** the Terms of Reference for the IALA Advisory Group on Change of Status.

7.3.3 Project Initiation Document

The document was prepared with the kind support of a seconded staff member of the Australian Maritime Safety Authority. It gives a structured framework to the project and forms a basic document against which the Project Director (Council) and Project Manager (Secretary-General) can assess the progress made.

One important aspect worth noting was that IALA itself does not have all resources required and external help was needed from IALA members. Councillors were invited to consider offering the support of their experts to look into specific aspects of the project.

On questions raised the Secretary General answered that the mechanism was the following: 1. Decisions are made (Council); 2. Advice is given on the project (IALA Advisory Group on Change of Status – abridged as CoS); 3. Work is done and decisions are implemented (Project Team).

The Secretary-General was also requested to provide the Council with a document listing the resources required for circulation to Council members. The Councillor for Denmark already indicated that he would be able to provide resources for the project management.

❖ **The Council approved** the Project Initiation Document.

The Secretary-General should provide the Councillors with a document listing the resources and associated skills required for the Change of Status project, such that Councillors could consider offering relevant experts.

7.3.4 Project Risk Register

The Project Register (C60-7.3.4) was prepared in the same format as the IALA Risk Register. It attempts to take all project aspects into account. The risk aspects are taken into consideration by all three work groups.

❖ **The Council noted** the Project Risk Register.

7.3.5 IGO Action Plan

A meeting of the CoS advisory group leaders was held at IALA Headquarters on 5th and 6th May. They developed a documented Action Plan (C60-7.3.5.2) on how to carry out identified tasks, which will serve as the means to monitor IALA's progress towards its change of status.

The Action Plan details what actions are needed with regard to communication, diplomacy and finance. Communication is an important aspect and should be treated as priority. Diplomacy so far was lacking coordination and a better communication with the French Foreign Affairs will be built up. Finance, among others, will assess different scenarios according to the number of contracting parties.

The Councillors remarked that the result of the diplomatic action led by France was poor and some of them reported that they had not been contacted to provide an answer.

The Councillor for France explained that this was an inter-embassy action and that in many cases the French embassies had not identified the right departments in the countries concerned. It was decided, to prevent such misunderstanding in the future, that National Members should provide, at the request of the Secretary-General a proper contact in their countries, and the French Ministry of Foreign Affairs would not start any further diplomatic action without informing IALA before starting the action.

❖ **The Council approved** the Action Plan.

The Secretary-General is requested to write to all IALA National Members to get appropriate contact departments and names in the countries and provide them to the French Ministry of Foreign Affairs.

8 FINANCIAL MATTERS

8.1 2014 Audited Financial Statements

In the absence of the IALA Treasurer, the Councillor for Malaysia and FAC member, Dato' Abdullah Yussof bin Basiron, presented the accounts to the Council. He reported that since IALA engaged an external Auditor the financial statement (C60-8.1) does no longer need Council's approval but noting.

The Financial Statement for 2014 shows a total surplus of €287,362, which includes the Academy funds. Refer to Annex D.

❖ **The Council noted** the Financial Statement for 2014.

8.2 Revised 2015 Budget

Paper C60-8.2 refers.

An increase of €48,663 in the income budget was suggested to take account of the increasing number of IALA Members.

The total expense budget was unchanged but transfers between budget lines should be expected to meet the requirements of the Secretariat review and modernisation.

❖ **The Council approved the revised 2015 Budget**

8.3 Cash flow situation as of 30 April 2015

The cash flow situation (C60-8.3) shows an excess of income over expenditure, which will permit IALA to go ahead with its recruitment and modernisation projects.

The overall budget, however, does not permit to employ extra staff other than the one already planned, in the year 2015. It was also stated that IALA does not have any reserve set aside for the change of status project, although it does have a cash reserve equivalent to 12 months operating expenses at current rates of expenditure.

❖ **The Council noted** the cash flow situation.

8.4 2016 Membership rates

Paper C60-8 refers.

After consultation with the IALA Secretary-General, the FAC recommended the following membership contributions for 2016:

Category	2015	2015	Variation
National	14,400 €	14,800 €	+ 3,00%
Industrial	5,350 € (+ 500€)	6,010 €	+ 2,74%
Associate	2,810 €	2,900€	+ 3,00%

It should be noted that from 2016 the contribution for Industrial Members no longer provides for a lump sum to be refunded to the IMC. Instead of this lump sum, a percentage of the contributions collected by IALA from its Industrial Members will be transferred to the IMC fund. The percentage was set at 8.5% for the year 2016. Such change in procedure was agreed with the IMC.

❖ **The Council approved** the contribution rates for 2016 and noted the change of procedure for funding the IMC.

9 IALA TECHNICAL ACTIVITIES

9.1 Policy Advisory Panel

9.1.1 Report of PAP Extraordinary Meeting

Deputy Secretary-General, Michael Card reported that following the decision made at Council 59 regarding a new document policy, an extraordinary meeting of PAP was held in Rotterdam on

February 2015 to develop an initial scheme for a draft set of standards, which will be further discussed at the next PAP meeting in June 2015.

Further work will be needed by the Secretariat to consider a template for IALA standards and set up a numbering scheme. Existing IALA Recommendations and Guidelines will require review by Committees to fit the new document scheme, and this work is already under way in some Committees.

❖ **The Council noted** the report of the PAP Extraordinary Meeting (paper C60-9.1.1).

9.2 ARM Committee

9.2.1 Summary report of ARM1

The 1st meeting of ARM was held from 24 to 28 November 2014 at IALA Headquarters. Because the meeting was held too late to submit input to the 59th session of the Council, all its inputs were submitted to session 60, which was the next opportunity. This will also be the case for papers arising from ARM2, being held the same week as Council 60: input papers will be submitted to Council 62.

❖ **The Council noted** the summary report of ARM1 (C60-9.2.1).

- 9.2.2 Note on work programme updates, &
- 9.2.3 Updated ARM work programme

The ARM Committee has reviewed, updated and completed its current work programme, which was approved by Council (C60-9.2.3).

❖ **The Council noted** the amended work programme for ARM.

9.3 ENG Committee

9.3.1 Summary Report of ENG1

❖ **The Council noted** the summary report of ENG1 (C60-9.3.1).

9.3.2 ENG Committee Work Plan 2014-2018

❖ **The Council noted** the ENG Committee work plan (C60-9.3.2).

The Secretariat introduced the draft ENG Committee Work Plan (paper C60-9.3.2).

- 9.3.3 Draft revised IALA Recommendation E-141 on Standards for Training and Certification of AtoN Personnel

This was the 3rd edition of the Recommendation. Minor amendments were made to the definitions of who might deliver training with the inclusion of the IALA World-Wide Academy. The “Grand Father clause” was deleted and recognition of long-standing training arrangements was inserted.

❖ **The Council approved** the IALA Recommendation E-141 on Standards for Training and Certification of AtoN Personnel as revised (paper C60-9.3.3).

- 9.3.4 Proposed Workshop on The Challenge of Providing AtoN Services in Extremely Hot Climates

This late input paper from ENG2 should have been submitted to Council 62 but due to the proposed date for the Workshop (September 2016) early approval by Council was needed in order to start preparation work.

The proposal got a strong support from the Council.

❖ **The Council approved** the proposal to hold a Workshop in Abu Dhabi, United Arab Emirates, (paper C60-9.3.4).

9.4 VTS Committee

9.4.1 Summary report of VTS39

❖ **The Council noted** the summary report of VTS39 (paper C60-9.4.1)

9.4.2 Revision of IALA Recommendation V-128 on Operational and Technical Performance Requirements for VTS Equipment

The revision of the Recommendation included its division into two different documents: a Recommendation (high level document) and a Guideline, the latter being a technical and detailed document, with title “IALA Guideline on Preparation of Operational and Technical Performance Requirements for VTS Equipment.

Positive comments were made by Council on the use of the new IALA Document Policy in both documents.

❖ **The Council approved** the **IALA Recommendation V-128 on Operational and Technical Performance Requirements for VTS Equipment – Edition 4** (paper C60-9.4.2.2)

❖ **The Council approved** the **IALA Guideline 1111 on Preparation of Operational and Technical Performance Requirements for VTS Equipment – Edition 1** (paper C60-9.4.2.3).

9.4.3 IALA VTS Questionnaire

The VTS Committee had been tasked by the ANM Committee to add VTS questions to the aids to navigation questionnaire regularly circulated to IALA member authorities. Due to the number of questions added, the Committees agreed that it would be beneficial to have a stand-alone VTS questionnaire. The questionnaire consists of two main parts, the first one to be answered by VTS Competent Authorities and the second part by VTS Authorities.

Analysis of the answers would be carried out by the VTS Committee and presented at the 2016 VTS Symposium.

However, the VTS Committee felt that further advice in this matter and a comparison against the AtoN questionnaire was needed from the Legal Advisory Panel (LAP). The result from LAP should be mentioned in the beginning of the questionnaire.

❖ **The Council approved** that the VTS questionnaire, after its review by LAP, be circulated to all IALA Members and its results published anonymously on the IALA Website.

[The Secretariat should forward the VTS questionnaire to LAP for advice.](#)

9.4.4 IALA VTS Strategy

The draft IALA VTS Strategy (paper C60-9.4.4.2) was prepared following a decision made at Council 53. The goals were to address the delivery of VTS in a rapidly changing world, identify the possible implications for IMO Resolution A.857(20) and provide a draft IALA VTS Strategy with policy objectives for the next 10-20 years.

IALA should also consider the impact of e-Navigation developments on VTS.

The Councillor for Australia remarked that the possible strategic approach needs to be amended to include a step that a new unplanned output proposal (to review Resolution A.857(20)) will be required to be submitted to the IMO.

This unplanned output proposal will require sponsorship by at least one IMO Member State. Noting that the VTS Committee is scheduled to commence Task 1.4.2 (Review/update/provide input to IMO on Resolution A.857(20) Guidelines for VTS) at Session 41 (April 2016) IALA will need to seek support from National Members for a submission for inclusion of an unplanned output for the IMO prior to commencing this Task.

❖ **The Council approved** the IALA VTS Strategy with the amendment required.

9.5 ENAV Committee

9.5.1 Summary report of ENAV16

- ❖ **The Council noted** the report of ENAV16 (paper C60-9.5.1) and the holding of ENAV17 in Brest, France, in conjunction with the Safer Seas Conference.

9.5.2 ENAV Committee work plan

The Council noted the ENAV Committee work plan as updated (paper C60-9.5.2).

9.5.3 Draft revised IALA Recommendation R-121 on the Performance and Monitoring of DGNSS Services in the Frequency Band 283.5-325kHz

The IALA Recommendation was updated to its Edition 2, which provides a new document structure with the removal of the Annex, which was to be published separately as IALA Guideline (see below), an updated content and improved explanation of the requirements.

- ❖ **The Council approved** the revised IALA Recommendation R-121 on the Performance and Monitoring of DGNSS Services in the Frequency Band 283.5-325kHz (paper C60-9.5.3).

9.5.4 Draft IALA Guideline 1112 on Performance and Monitoring of DGNSS Services in the Frequency Band 283.5-325kHz

- ❖ **The Council approved** the IALA Guideline 1112 on Performance and Monitoring of DGNSS Services in the Frequency Band 283.5-325kHz (paper C60-9.5.4).

9.5.5 Draft revised IALA Recommendation e-NAV-140 on the Architecture for Shore-based Infrastructure 'Fit for e-Navigation'

The IALA Recommendation was updated to its Edition 2. The Annex was removed to a new Guideline (see 9.5.6 below) in accordance with the new IALA document policy and updated to reflect substantial relevant international developments from 2009 to 2015. It sets out principles to which authorities providing AtoN services should adhere to when establishing shore-based infrastructure for e-Navigation.

There was some debate on the possible need to wait until the planned Workshop on Shore-based Maritime Services has been held (see paper C60-9.5.12). The conclusion was that the draft Recommendation was broader in its address than the Workshop. However, it was agreed that the ENAV Committee should monitor the Workshop outcomes and assess the continued validity of its documents in consequence.

- ❖ **The Council approved** the revised IALA Recommendation e-NAV-140 on the Architecture for Shore-based Infrastructure 'Fit for e-Navigation' (paper C60-9.5.5)

[The ENAV Committee should check the documents produced \(C60-9.5.5 to 9.5.7\) against the outcomes of the Workshop on Shore-based Maritime Services.](#)

9.5.6 Draft IALA Guideline 1113 on Design and Implementation Principles for Harmonised System Architecture of Shore-based Infrastructure

- ❖ **The Council approved** IALA Guideline 1113 on Design and Implementation Principles for Harmonised System Architecture of Shore-based Infrastructure (paper C60-9.5.6)

9.5.7 Draft IALA Guideline 1114 on A Technical Specification for the Common Shore-based System Architecture (CSSA)

This draft new Guideline provides a best practice guide to implementation of the technical aspects of Recommendation e-NAV-140.

- ❖ **The Council approved** IALA Guideline 1114 on A Technical Specification for the Common Shore-based System Architecture (CSSA) – (paper C60-9.5.7).

9.5.8 Draft IALA Recommendation e-NAV-145 on Product Specification Development and Management

This new document is associated with the IHO GI Registry and recommends that AtoN providers make use of the IHO Registry and note the IALA domain management procedures.

- ❖ **The Council approved** the IALA Recommendation e-NAV-145 on Product Specification Development and Management (paper C60-9.5.8).

9.5.9 Draft Liaison Note to ITU-R WP5B – Regarding the Justification of the Channel Plan for VDES

ITU-R WP5 is requested to consider the amended version of Annex 13 to Working Party 5B Chairman's report during its meeting in July 2015.

Compliments were conveyed on the work done in this regard.

- ❖ **The Council approved** the Liaison Note to ITU-R WP5B – Regarding the Justification of the Channel Plan for VDES (paper C60-9.5.9.2).

9.5.10 Draft Liaison Note to IEC TC80 WG15 – AIS Message 21 AtoN Status Bits

The liaison was in response to a liaison note received from IEC TC80 WG15 regarding the use of additional pages of the "AtoN Status Bits" in Message 21.

- ❖ **The Council approved** the Liaison Note to IEC TC80 WG15 – AIS Message 21 AtoN Status Bits (paper C60-9.5.10).

9.5.11 Proposal for a Seminar on Maritime Digital Infrastructure and Testbeds

Paper C60-9.5.11 refers. The dates for the Seminar are still to be agreed but are likely to be 30th November – 3rd December, 2015.

- ❖ **The Council approved** the Seminar on Maritime Digital Infrastructure and Testbeds to be held in Gothenburg, Sweden, on dates that are still to be agreed.

9.5.12 Proposal for an IALA Workshop on Shore-based Maritime Services – From Theory to Practical Use

Paper C60-9.5.12 refers. The objective of the proposed Workshop is to develop a Guideline on Maritime Service Portfolios as a global data specific format. The Workshop will be held from 16 to 18 May, 2016. The tentative venue is Malmo, Sweden. Offers to host had been received from Japan and Norway as fall back venues but Japan had since withdrawn.

- ❖ **The Council approved** the Workshop on Shore-based Maritime Services – From Theory to Practical Use, to be held from 16th to 18th May 2016, at a venue that is still to be decided, noting that Japan is no longer a fall back venue.

9.5.13 Proposal for an IALA Workshop on VHF Data Exchange System (VDES)

Paper C60-9.5.13 refers. The Workshop will help developing IALA documents regarding VDES technologies and VDES operational concept. The Workshop is to be held in Japan, in either January or February 2016.

- ❖ **The Council approved** the Workshop on VHF Data Exchange System (VDES), to be held in Tokyo, Japan on dates that are still to be decided.

9.5.14 Draft Liaison Note to ITU-R WP5B Regarding the Preliminary Draft New Recommendation ITU-R M [VDES]

This draft liaison note was tabled as a late paper (C60-9.5.14). It was completed after ENAV16 during an inter-sessional meeting to which the Committee in plenary had given power to complete the document. Urgent approval by Council was required due to the ITU deadlines for submissions to the next meeting of ITU-R Working Party 5B.

- ❖ **The Council approved** the Liaison Note to ITU-R WP5B Regarding the Preliminary Draft New Recommendation ITU-R M [VDES].

10 OTHER IALA GROUPS

10.1 Legal Advisory Panel (LAP)

10.1.1 Summary Report of LAP14

The Secretary-General reported that the LAP had discussions on IALA standards, prepared a revised text for the Convention for the change of status for revision at CoS, and considered a new draft of the MoU between IALA and China on the One China Policy, which will be forwarded to Council once finalised.

The Councillor for China stated the importance of the MoU, which is a prerequisite for China joining IALA as an IGO.

- ❖ **The Council noted** the Report (paper C60-10.1.1).

10.1.2 IALA Risk Register

- ❖ **The Council noted** the IALA Risk Register (paper C60-10.1.2).

10.1.3 Chair of the Legal Advisory Panel (LAP)

As decided at Council 59 after the LAP Chair was appointed IALA Secretary-General, a nomination was received from Captain Ian McNaught, Councillor for the UK, who nominated Jon Price of Trinity House. Jon Price was the Vice-Chair of the Panel and acting Chair since February 2015.

- ❖ **The Council unanimously agreed** to appoint Jon Price Chair of the LAP.

The position of LAP Vice-Chair becoming vacant Mrs. Kirsti Slotvik, Councillor for Norway, nominated Henning Osnes Teigene.

- ❖ **The Council unanimously agreed** to appoint Henning Osnes Teigene Vice-Chair of the LAP.

10.2 Risk Management Tool

10.2.1 Progress report

The Dean of the WWA, Jean-Charles Leclair, recalled the initiative taken by IALA to develop the three IALA Risk Management Tools as described in the Recommendation 0-134: PAWSA, IWRAP Mk2 and Simulation. He reported that the Steering Group has not met during the last six months, and informed the Councillors that the next annual training seminar on the use of the tools will be held in Singapore from 5 to 9 October.

- ❖ **The Council noted** the report.

10.3 IALA-NET

10.3.1 Update on IALA-NET

The Dean of the WWA, Jean-Charles Leclair, reported that the situation of IALA-NET has not evolved during the last six months. The number of countries participating in the system remains unchanged, about twenty. Participation in the system, which consists of exchanging AIS data between National Authorities, is highly encouraged (IALA Recommendation E-142).

The Councillor for Malaysia indicated that his country intended to join IALA-NET soon.

❖ **The Council noted** the report.

10.4 IALA Heritage Forum

10.4.1 Report of HF1

Technical Operations Manager, Marie-Hélène Grillet reported that the Forum, placed under the supervision of the ENG Committee met for the first time for two days in conjunction with the Committee. Most of the meeting was devoted to identify expectations from participants that are coming from various communities.

It revised the draft of Model Course L1 on Historic Lighthouse Projects for the World-Wide Academy and promoted the use of modern technology to raise awareness and share knowledge.

The preceding Panel on the Preservation of Historic Lighthouses (PHL), which was then incorporated into the EEP Committee, had been very successful in raising awareness on the importance of maritime heritage. Now that this important goal has been met, the Forum is facing some uncertainties with regard to its future.

The delegate for Malaysia, Captain Mohamad Halim Ahmed informed Council of its planned restoration work on a number of historic lighthouses in Peninsular Malaysia and Sabah and Sarawak.

The Council noted the report (paper C60-10.4.1).

10.4.2 L1 Model Course on Historic Lighthouse Projects

The Dean of the WWA, Jean-Charles Leclair, reported that the Model Course, which was developed in 2014, has been approved by the World-Wide Academy Board but still needs endorsement by Council.

He added that from 2015 Model Courses will be approved directly by the IALA Council.

❖ **The Council endorsed** the IALA-WWA L1 Model Course on Historic Lighthouse Projects (paper C60-10.4.2).

10.5 Resilient PNT Forum

10.5.1 Report of 3rd meeting

Deputy Secretary-General, Michael Card reported that the purpose of the Forum is to raise awareness in the wider navigation community about the need for resilience in positioning and timing, not limited to marine navigation. The discussion at this recent Forum suggests that the need for resilience in PNT is being actively debated.

Dr Nick Ward continues to manage the Forum for IALA and costs to IALA are minimal.

As the Forum meetings are arranged to coincide with a significant navigation conference the Councillor for Korea suggested arranging the next meeting together with the next FERNs Council meeting, due in Moscow in October 2015. This may attract more participants.

❖ **The Council noted** the report (paper C60-10.5.1).

The Secretariat is requested to arrange for the next meeting of the Resilient PNT Forum to be held in Moscow in October 2015 in conjunction with the next FERNs Council meeting.

10.6 Industrial Members Committee

10.6.1 Report of the IMC meeting – March 2015

The IMC Observer, John Sugarman reported on the 1st meeting held since the last IALA Conference. The work within the IMC is collegial and Industrial Members are kept informed of all IALA developments. Industrial Members have grown significantly in number over the last 5 years and bring significant funds to IALA. As explained under Agenda item 8.4 the way IALA is collecting the IMC portion of the membership contribution will change in 2016.

The Secretary-General highlighted the importance of Industrial Members, which form 50% of the Committee attendance and bring their knowledge and expertise to the meetings.

11 WORLD WIDE ACADEMY

11.1 Progress report

The Dean of the IALA WWA, Jean-Charles Leclair, explained that the 8th Board meeting was held on 15th May and that the delay was too short to submit any document to the Council at this meeting. The documents will be submitted to the 61st Council session. However he made a short PowerPoint presentation on the main events of The Academy during the last six months. He first pointed out that its activity, together with its budget, its staff and even its premises continue to grow. A new full time Programme Manager has been recruited. IFAN has increased its contribution to 580 000 €, while the Republic of Korea, following the MoU signed last December, made a grant of 230 000 € to The Academy. France has also again contributed in cash to the budget. He added that IFAN and the South Pacific Commission, in partnership with the IALA WWA, are ready to sign an agreement for the recruitment of an expert in charge of assisting the Pacific Island Countries to fulfill their obligations regarding aids to navigation.

Regarding the activity of The Academy itself, he mentioned fifteen different events to which the IALA WWA has participated since the last Council meeting. He ended by mentioning the delivery of four different level 1 courses for AtoN manager this year (by IALA WWA, China, France and Spain) as well as the accomplishment of six different technical visits.

The Councillor for China expressed his gratitude to the Academy for the support received when established a training institute in Wenzhu and Korea stated its intention to renew its support.

The Council noted the report.

11.2 Joint submission to IMO TCC65

❖ **The Council approved** the joint submission to IMO TCC65 (paper C60-11.2.2).

12 INTERNATIONAL

12.1 IMO

12.1.1 Report of IMO MSC94

Deputy Secretary-General, Michael Card reported that the IMO Secretary-General again expressed his interest in, and support for, the concept of e-navigation. The e-navigation Strategic Implementation Plan (SIP) was approved with 18 tasks and a number of States expressed a strong

desire to reduce the number of tasks. A group led by Norway worked inter-sessionally and the number of tasks has been reduced to 5 in a new proposal which will be submitted to MSC95.

Other items of interest to IALA were the ongoing IMO-IALA “Accident Zero” campaign to encourage excellence in VTS operations, cyber-security, the possibility of recognition of Iridium as a component of GMDSS, the recognition of Bei-Dou GNSS as a component of the IMO WWRNS, and the adoption of the Polar Code.

❖ **The Council noted** the report of IMO MSC94 (paper C60-12.1.1).

12.1.2 IMO-IALA relationship on e-Navigation matters

Michael Card reported on the ongoing work at IMO (paper C60-12.1.2 refers).

The Councillors considered that the list of tasks was very timely but two of them made specific comments:

The Councillor for Germany stressed the importance of MSPs (Maritime Service Portfolios) for e-Navigation. He was of the opinion that a specific Committee, or an ad hoc Working Group, may be established. The Councillor for China considered that it is likely that the majority of the tasks related to the SIP will fall upon IALA. The volume of work is huge and needs to be prioritized.

The important relationship between e-Navigation and VTS should be considered at PAP and the comments made by both Germany and China would be reported for consideration and drafting of a note to the Council.

❖ **The Council noted** the report with required action to be reported to PAP.

[The Secretariat is requested to forward to PAP the remarks made at Council with regard to creating an appropriate mechanism to consider MSPs and prioritise the SIP tasks that will likely fall upon IALA.](#)

12.1.3 Submission to MSC95

Deputy Secretary-General, Michael Card explained that the submission was the result of the reduction of SIP tasks mentioned under 12.1.1 above.

❖ **The Council approved** the submission to MSC95 (paper C60-12.1.3).

12.1.4 Report of IMO NCSR2

❖ **The Council noted** the report (paper C60-12.1.4).

12.2 ITU

12.2.1 ITU-R Working Party 5B

With the continued support of Germany, Stefan Bober will again represent IALA at the WP 5B meeting in July 2015.

The Councillor for Australia made the statement that there is a critical need of VDES being operational and Australia will be supportive at the WRC. Inter-department work will however be needed due to the types of attendance at WRC.

China indicated that there is a planned submission on the subject to IMO and coordination is needed in work at IMO and ITU.

❖ **The Council noted** the report (paper C60-12.2.1).

12.2.2 Report of the ITU Conference Preparatory meeting

Again IALA was represented by Stefan Bober and the Secretariat expressed its gratitude to Germany for this unfailing support.

❖ **The Council noted** the report (paper C60-12.2.2).

12.3 Arctic Council – PAME Working Group

12.3.1 Recent communication with PAME

❖ **The Council noted** the information provided (paper C60-12.3.1).

12.4 EfficienSea2

A presentation was made by the Councillor for Denmark⁽¹⁾.

Reservations were expressed regarding the possible globalisation on regional solutions. It was recognised however that this may be part of a further harmonization by showing practical solutions and best practices adopted by different authorities and companies around the world.

❖ **The Council noted** the information provided (paper C60-12.4.1).

12.5 ACCSEAS Project

❖ **The Council noted** the information provided (paper C60-12.5.1).

12.6 MonaLisa2 Project

A presentation was made by the Councillor for Sweden⁽¹⁾

❖ **The Council noted** the information provided.

12.7 Asia-Pacific Heads of Maritime Safety Agency (APHoMSA)

After the Secretary-General presented the report the Councillor for China stated that IALA participation in these meetings is very important due to the interest of the participating countries in capacity building. He added that it is also important that Asian members understand IALA's role in maritime safety and mentioned the "One belt, One road" initiative as an example of a closer cooperation in maritime safety.

❖ **The Council noted** the report (paper C60-12.7.1).

13 IALA CONFERENCES & SYMPOSIA

13.1 Venues for IALA Conference and Symposia

13.1.1 Venues for Symposium 2020 and Conference 2022

The Secretary-General stressed the importance of a decision to be made in 2015 for the Symposium 2020. He will approach National Members outside the Council to raise awareness and interest.

❖ **The Council noted** the information provided (paper C60-13.1.1).

13.1.2 Draft IALA Guidelines (Internal) for the Preparation of an IALA Conference or Symposium

Technical Operations Manager, Marie-Hélène Grillet drew the Council's attention to the use of these Guidelines, which will not be made available to the public but aim at supporting the preparation work of Host countries, confirmed or potential.

❖ **The Council approved** the IALA Guidelines (Internal) for the Preparation of an IALA Conference or Symposium (paper C60-13.1.2).

13.2 2016 IALA Symposium – Malaysia

A presentation was made by Malaysia⁽¹⁾.

The selection of presentations was made on 17th April.

❖ **The Council** noted the information provided.

13.3 2018 IALA Conference – Korea

A presentation was made by Korea⁽¹⁾.

❖ **The Council** noted the information provided.

14 MEMBERSHIP

14.1 Applications for Membership

Paper C60-14.1 refers.

14.1.1 Industrial Membership

- Kasi Malaysia Sdn. Bhd, Malaysia (previously associate member)
- PT Warga Kasuma Jaya, Indonesia
- Xanatos Marine Ltd., Canada
- Fendercare Marine Ltd., UK
- Jiangsu Xinhua Navigation Aids Co., Ltd., China

❖ **The Council approved** the five applications for Industrial Membership.

14.1.2 Associate Membership

- The Korea Research Institute of Ships and Ocean Engineering (KRISO)
- UPnP Forum Board, based in the US
- The Secretariat of the Pacific Community, based in Fiji

❖ **The Council approved** the three applications.

❖ **The Council also noted the reinstatement** of Resinex (Italy) as Industrial Member after most of their debts have been partly settled and a repayment was agreed, and the change of country of Transas (industrial member), now based in Ireland.

14.2 Resignation from Membership

Paper C60-14.2 refers.

❖ **The Council noted** the resignation of VTT Technical Research, associate member, the Netherlands.

14.3 Honorary Membership

The Secretary-General proposed, after consultation with a number of Councillors, the awarding of Honorary Membership status to the former IALA Secretary-General, Mr. Gary Prosser.

He noted that formal procedure was needed for awarding Honorary Membership, and this would be addressed the IALA Basic Documents now under preparation.

He reported that Gary Prosser had successfully transferred IALA to its current premises, initiated a number of positive changes, and played a prominent role in initiating the IALA change of status project.

- ❖ Recognising the significant contribution he had made to the work of IALA, and by unanimous vote **the Council agreed** that Mr. Gary Prosser should be awarded IALA Honorary Membership.

15 IALA COMMUNICATION TOOLS

15.1 IALA Website

15.2 The IALA Bulletin

The Secretary-General made a verbal report on these two communication tools and the improvements made or still needed.

16 ANY OTHER BUSINESS

There was no other business.

17 DATES & VENUES OF NEXT COUNCIL MEETINGS

17.1 Council meeting schedules for 2016-2018

The Council agreed the need of holding one meeting per year at IALA Headquarters.

- ❖ **The Council approved** the meeting schedule for the years 2016-2018 with slight changes reported under 17.2 below (paper C60-17.1.1).

17.2 Invitations received

The Councillor for Portugal had forwarded a letter of invitation for the 62nd session to be held in June 2016. Noting that there would be an awareness Seminar prior to the session he suggested holding the meeting in the week 20-24 June.

The Councillor for the Netherlands, whose country had made verbal proposal for hosting a Council meeting in June 2017, withdrew the invitation.

The Councillor for Senegal made a presentation on the arrangements for the 61st session⁽¹⁾.

17.3 Date and place of next meetings

- ❖ **The Council decided** that Council sessions until session 67 will be held as follows:

- Council session 61, Dakar, Senegal, 7-11 December 2015
- Council session 62, Lisbon, Portugal, 20-24 June 2016
- Council session 63, IALA Headquarters, 12-16 December 2016
- Council session 64, Incheon, Korea, week 25, June 2017
- Council session 65, IALA Headquarters, December 2017
- Council sessions 66 & 67, Incheon, Korea, May 2018 in conjunction with the IALA Conference.

The Council expressed its thanks to the Councillors from Portugal and Korea for their invitations to host these meetings.

18 NATIONAL MATTERS

Councillors reported on national matters at the beginning of the meeting.

19 CLOSING

There being no further business, the Chair thanked Malaysia for their perfect hospitality and the Council members for their participation, wishing them a safe journey home, and closed the meeting.

20 ANNEXES

1	Participants	ANNEX A
2	Agenda	ANNEX B
3	Strategy meeting report	ANNEX C
4	Financial documents	ANNEX D
5	Action Items	ANNEX E
6	Extract of report section 4.1 in French Language	ANNEX F

Note ⁽¹⁾: All presentations made during Council sessions are available on the IALA Website

Certifié conforme aux débats

Kuala Lumpur, 29 mai 2015

NOH, Jin-hak

Vice-président

ANNEX A LIST OF PARTICIPANTS

Australia	Australian Maritime Safety Authority (AMSA) Mr Brad GROVES e-mail gmnsid@amsa.gov.au
Brazil	Centro de Sinalização Náutica e Reparos Almirante Moraes Rego Captain Alexandre Coelho GOMES e-mail Alexandre.gomes@camr.mar.mil.br a.nav-brazil@camr.mar.mil.br Capt Alberto PIOVESANA Jr. e-mail piovesana@camr.mar.mil.br
Chile	Armada de Chile - Directemar Cdr. Roberto CONTRERAS e-mail rcontreras@directemar.cl robertocontrera@gmail.com
China	Maritime Safety Administration Ms ZENG, Hui e-mail zenghui@msa.gov.cn ialachina@msa.gov.cn Mr XIE Hui e-mail ialachina@msa.gov.cn Mr LU Yong Qiang e-mail luyongqiang@shmsa.gov.cn ialachina@msa.gov.cn
Denmark	Danish Maritime Authority Mr Troels BLICHER DANIELSEN e-mail trd@dma.dk
Finland	Finnish Transport Agency Ms. Tiina TUURNALA e-mail tiina.tuurnala@fta.fi
France	Ministère de l'Écologie, de l'Énergie et du Développement Durable Captain Vincent DENAMUR e-mail vincent.denamur@developpement-durable.gouv.fr
Germany	Federal Waterways and Shipping Agency Dipl.Ing. Christian FORST e-mail christian.forst@wsv.bund.de
India	Directorate General of Lighthouses and Lightships Capt. A.M. SUREJ e-mail dgllnoida@gmail.com

Italy	Italian Coast Guard - Headquarters Rear Admiral Piero PELLIZZARI e-mail piero.pellizzari@mit.gov.it
Japan	Japan Coast Guard Capt. Akihiko HIROTA e-mail jcgkotsukikaku3-5t2k@kaiho.mlit.go.jp
Korea, Republic of	Ministry of Oceans and Fisheries Mr NOH Jin-hak e-mail jinhak@korea.kr Mr BAE, Mike e-mail mikebae@korea.kr Korea Maritime and Ocean University Prof. Seung-Gi GUG e-mail cooksg@kmou.ac.kr
Malaysia	Light Dues Board Peninsular Malaysia Dato' Abdullah Yusuff Basiron e-mail abdullah@mot.gov.my Capt. Mohamad Halim Ahmed e-mail halim@marine.gov.my Mr. Arumugam Subramaniam e-mail arumugam@marine.gov.my
Netherlands	Ministry of Infrastructure and the Environment Mr. Rutger POL e-mail rutger.pol@minienm.nl
Norway	Norwegian Coastal Administration Mrs Kirsti Lovise SLOTSVIK e-mail kirsti.slotsvik@kystverket.no
Portugal	Portuguese Lighthouse Authority Captain Carlos Ventura SOARES e-mail ventura.soares@marinha.pt Commander José Maria da SILVA e-mail maria.silva@marinha.pt
Senegal	Port Autonome de Dakar Cdt. Amadou NDIAYE e-mail makhouzin@yahoo.fr Ms. Benga SOKHNA e-mail sokhnabenga@yahoo.fr

South Africa	Transnet National Ports Authority Mr David GORDON e-mail david.gordon@transnet.net
Sweden	Swedish Maritime Administration Mr Ove ERIKSSON e-mail ove.eriksson@sjofartsverket.se
Turkey	Directorate General of Coastal Safety Mr Levent KALFA e-mail levent.kalfa@kegm.gov.tr Capt. Sami GUREL e-mail sami.gurel@kiyiemniyeti.gov.tr
USA	US Coast Guard Captain Scott SMITH e-mail Scott.J.Smith2@uscg.mil
IMC	Observer Mr John SUGARMAN e-mail jrs@marsys.com.au
IALA	Secretary-General Mr Francis ZACHARIAE e-mail francis.zachariae@iala-aism.org Deputy Secretary-General Mr. Michael D. CARD e-mail michael.card@iala-aism.org Dean, IALA WWA Rear Admiral Jean-Charles LECLAIR e-mail jean-charles.leclair@iala-aism.org Technical Operations Manager Marie-Helene GRILLET e-mail marie-helene.grillet@iala-aism.org

ANNEX B AGENDA

ITEM	ACTION REQUESTED
1. PRESIDENT'S OPENING REMARKS ^(a)	
2. APOLOGIES FOR ABSENCE ^(a)	Note
3. APPROVAL OF THE AGENDA 3.1 Draft Agenda 3.2 Draft programme	Approve Note
4. ELECTION OF THE IALA VICE-PRESIDENT	Elect
5. REPORT OF THE 59th SESSION 5.1 Matters arising from the session	Note
6. REPORT BY THE SECRETARY GENERAL 6.1 Report by the Secretary General 6.1.1 Report by the Secretary General 6.2 Secretariat Review 6.2.1 Implementation of Secretariat Review 6.3 Host nation support 6.3.1 Recent actions and present status	Note Note Note Note
7. IALA STRATEGY 7.1 The Strategic Vision for IALA for the period 2014-2026 ^(a) 7.2 Report of Council Strategy Group ^(b) 7.3 IALA Change of Status Working Group 7.3.1 Report of 1st Working Group meeting 7.3.2 Revised Terms of Reference proposed by the Working Group 7.3.3 Project Initiation Document 7.3.4 Project Risk Register 7.3.5 IGO Action Plan 7.3.5.1 Introductory note 7.3.5.2 Draft Action Plan	Note Note Note Approve Approve Consider Note Approve
8. FINANCIAL MATTERS 8.1 2014 Audited Financial Statements 8.2 Revised 2015 Budget	Approve Approve

ITEM	ACTION REQUESTED
8.3 Cash flow situation as of 30 April 2015	Note
8.4 Annual Membership Fees 8.4.1 Proposed Annual Membership Fees for 2016	Approve
9. IALA TECHNICAL ACTIVITIES	
9.1 Policy Advisory Panel 9.1.1 Report of PAP Extraordinary meeting	Note
9.2 ARM 9.2.1 Summary report of ARM1 9.2.2 Note on work programme updates 9.2.3 ARM Committee work plan	Note Note Note
9.3 ENG 9.3.1 Summary report of ENG1 9.3.2 ENG Committee work plan 9.3.3 Draft revised IALA Recommendation E-141 on Standards for Training and Certification of AtoN Personnel 9.3.4 Workshop proposal on providing AtoN services in extremely hot climates	Note Note Approve Approve
9.4 VTS 9.4.1 Summary report of VTS39 9.4.2 Revision of IALA Recommendation V-128 [Ed. 4] on Operational and Technical Performance Requirements for VTS Equipment 9.4.2.1 Introductory note 9.4.2.2 Draft revised Recommendation V-128 [Ed.4] 9.4.2.3 Draft IALA Guidelines on the Preparation of Operational and Technical Performance Requirements for VTS Equipment 9.4.3 VTS Questionnaire 9.4.3.1 Introductory note 9.4.3.2 Draft VTS Questionnaire 9.4.4 IALA VTS Strategy 9.4.4.1 Introductory note 9.4.4.2 Draft IALA VTS Strategy	Note Note Approve Approve Note Approve Note Approve

ITEM	ACTION REQUESTED
<p>9.5 ENAV</p> <p>9.5.1 Summary report of ENAV16</p> <p>9.5.2 ENAV Committee work plan</p> <p>9.5.3 Draft revised IALA Recommendation R-121 on the Performance and Monitoring of DGNSS Services in the Frequency Band 283.5 – 325 kHz</p> <p>9.5.4 Draft IALA Guideline on the Performance and Monitoring of DGNSS Services in the Frequency Band 283.5 – 325 kHz</p> <p>9.5.5 Draft revised IALA Recommendation e-NAV-140 on the Architecture for Shore-based Infrastructure ‘Fit for e-Navigation’</p> <p>9.5.6 Draft IALA Guideline on the Design and Implementation Principles for Harmonized System Architectures of Shore-based Infrastructure</p> <p>9.5.7 Draft IALA Guideline on a Technical Specification for the Common Shore-based System Architecture (CSSA)</p> <p>9.5.8 Draft IALA Recommendation on Product Specification Development and Management</p> <p>9.5.9 Draft Liaison Note to ITU-R WP5B – Regarding the Justification of the Channel Plan for VDES</p> <p>9.5.9.1 Introductory note</p> <p>9.5.9.2 Draft liaison note</p> <p>9.5.10 Draft Liaison Note to IEC TC80 WG15 – AIS Message 21 AtoN Status Bits</p> <p>9.5.11 Proposal for a Seminar on Digital Infrastructure for e-Navigation</p> <p>9.5.12 Proposal for an IALA Workshop on Shore-based Maritime Services – From Theory to Practical Use</p> <p>9.5.13 Proposal for an IALA Workshop on VDES</p> <p>9.5.14 Draft IALA submission to ITU – Preliminary Draft New Recommendation on VDES</p>	<p>Note</p> <p>Note</p> <p>Approve</p> <p>Approve</p> <p>Approve</p> <p>Approve</p> <p>Approve</p> <p>Approve</p> <p>Note</p> <p>Approve</p> <p>Approve</p> <p>Approve</p> <p>Approve</p> <p>Approve</p> <p>Approve</p>
<p>10. OTHER IALA GROUPS</p>	
<p>10.1 Legal Advisory Panel (LAP)</p> <p>10.1.1 Summary Report of LAP14</p> <p>10.1.2 IALA Risk Register</p> <p>10.1.2.1 Introductory note</p> <p>10.1.2.2 IALA Risk Register</p> <p>10.1.3 Appointment of LAP Chair and Vice-Chair</p>	<p>Note</p> <p>Note</p> <p>Consider</p> <p>Approve</p>

ITEM	ACTION REQUESTED
10.2 Risk Management Tool 10.2.1 Progress report ^(a)	Note
10.3 IALA-NET 10.3.1 Update on IALA-NET ^(a)	Note
10.4 IALA Heritage Forum 10.4.1 Report of HF1 10.4.2 Model course on Historic Lighthouse Projects	Note Endorse
10.5 IALA Resilient PNT Forum 10.5.1 Report of the 3rd Meeting	Note
10.6 IMC 10.6.1 Meeting report – March 2015	Note
11. IALA WORLD-WIDE ACADEMY 11.1 Progress report ^(a) 11.2 Joint submission to IMO TCC65 11.2.1 Introductory note 11.2.2 Joint submission	Note Note Approve
12. INTERNATIONAL 12.1 IMO 12.1.1 Report of IMO MSC94 12.1.2 IMO-IALA relationship on e-Navigation matters 12.1.3 Submission to IMO MSC95 12.1.4 Report of IMO NCSR2 12.2 ITU 12.2.1 Report of WP5B meeting 12.2.2 Report of WRC15 preparatory meeting 12.3 Arctic Council, PAME Working Group 12.3.1 Recent communication with PAME 12.4 EfficienSea 2 project 12.4.1 Note on IALA participation 12.5 ACCSEAS project 12.5.1 Report on ACCSEAS Project 12.6 Monalisa project ^(a) 12.7 APHoMSA	 Note Note Note Note Note Note Note Note Note

ITEM	ACTION REQUESTED
12.7.1 Report of 16 th session	Note
13. IALA CONFERENCES AND SYMPOSIA 13.1 Venues for Symposia and Conferences 13.1.1 Venues for Symposium 2020 and Conference 2022 13.1.2 Draft Guidelines for the hosting of IALA Conferences and Symposia (Host Organisation) 13.2 2016 IALA Symposium – Malaysia 13.3 2018 IALA Conference – Korea ^(a)	Note Approve Note Note
14. MEMBERSHIP 14.1 Applications for Membership 14.2 Resignations from Membership	Approve Note
15. IALA COMMUNICATION TOOLS 15.1 IALA Website ^(a) 15.2 IALA Bulletin ^(a)	Note Note
16. ANY OTHER BUSINESS	
17. DATES AND VENUES FOR NEXT MEETINGS 17.1 Council meeting schedules for 2016-2018 17.1.1 IALA Council meeting dates 17.2 Invitations received ^(b) 17.3 Date and place of next meeting	Decide Consider Decide
18. NATIONAL MATTERS	

ANNEX C REPORT OF STRATEGY GROUP

Report of the Strategy Group meeting

1. Opening of meeting

The Chair of the Strategy Group, Mr Christian Forst, Germany, opened the meeting and noted that this was the first meeting of the Strategy Group since the Council adopted the Strategic Vision 2014-2026.

He welcomed Ybhg. Dato' Captain Jaffar Lamri, President-CEO of the Centre of Maritime Excellence Group, who had kindly agreed to address the meeting.

2. Adoption of the Agenda

The draft Agenda as circulated was agreed.

3. Presentation by Ybhg. Dato' Captain Jaffar Lamri

Captain Jaffar addressed the meeting, speaking about the economic pressures on the shipping industry today, and the levels of equipment fit on vessels and the skill of crews. He described the expectations of the Malaysian shipping industry, particularly noting the following

- Communications and consultation
- Improvements in ship routeing
- Better and more harmonised VTS services
- VTS training and the creation of an operating manual for Malaysia and ASEAN states

Captain Jaffar also noted the expected change of IALA to an IGO and suggested that IALA should keep the shipping industry informed of developments and benefits arising from the change.

At the conclusion of his address, Captain Jaffar replied to a number of questions raised by the Group.

The Chair expressed the thanks of the Strategy Group to Captain Jaffar.

4. Terms of Reference for the Strategy Group

The Secretary-General described the background to the draft Terms of Reference, and the Deputy Secretary-General explained the planned complementary change of emphasis of the work of the Policy Advisory Panel.

The draft Terms of Reference for the Group were agreed with one change. The revised draft Terms of Reference follow at Appendix A.

In discussion it was noted that changes to the Strategic Vision should perhaps be made no more frequently than once per year, and also that Council would need to appoint a Vice-Chair of the Strategy Group.

5. Closing of the meeting

There being no further business, the Chair indicated that he would make his report to the 60th Session of the IALA Council, and then declared the meeting closed.

Appendix A, IALA Council Strategy Group, revised Draft Terms of Reference

1. Introduction

The aim of IALA is to foster the safe, economic and efficient movement of vessels, through improvement and harmonisation of aids to navigation worldwide and other appropriate means, for the benefit of the maritime community and the protection of the environment.

2. Strategic Vision

The Council adopted a Strategic Vision for IALA at its 56th session held in Goa, India in December 2013. This Strategic Vision included two Goals to be achieved by 2024, a set of Strategies, and Priorities for the four-year work period 2014-2018.

At the 18th Session of the General Assembly in A Coruna, Spain, on 27 May 2014, the General Assembly adopted a Resolution on IALA's change of status to that of an International Intergovernmental Organization (IGO).

3. Objectives

The IALA Council Strategy Group should provide high-level advice to the IALA Council in the following areas.

- a. The expected future developments in marine navigation and related regulatory regimes, sea transport economics, and world economic developments and the possible impact of these developments on the aim and functions of IALA
- b. Review of the Strategic Vision of IALA as a result of these developments and propose adjustments if needed.

4. Composition

The IALA Strategy Group will function under the direction of a Chair and a Vice-Chair appointed by the IALA Council from among its members.

All Councillors and/or their representatives may take part in the work of the IALA Strategy Group.

The Chair may also invite experts and representatives from relevant international organisations to its meetings and may further involve them in achieving the objectives of the IALA Strategy Group.

5. Deliverables

The IALA Strategy Group should produce regular written advice to Council in accordance with its Objectives described above, and no less frequently than once per year, normally prior to a Council meeting.

6. Procedures

The IALA Strategy Group should hold meetings at least once each year. Meetings may be in person or by electronic means and may be held more frequently if deemed necessary by the Chair.

The IALA Strategy Group should make use of electronic tools (e-mail, correspondence groups, discussion forums, teleconferences/computer conferences etc.) to augment regular meetings, as required, to progress the work.

The Chair may create sub-groups or make use of other Council advisory groups, in particular the Policy Advisory Panel, to facilitate the tasks of the Working Group. Any sub-group is to operate at the direction of the Chair or Vice-Chair.

Secretariat support for the Working Group will be provided by the IALA Secretariat at the direction of the Secretary-General.

ANNEX D FINANCIAL DOCUMENTS

INTERNATIONAL ASSOCIATION OF MARINE AIDS TO NAVIGATION AND LIGHTHOUSE AUTHORITIES
BALANCE SHEET (IN €)

ASSETS	2014		2013	
	GROSS	DEPRECIATION AND ALLOWANCES	NET	NET
FIXED ASSETS				
Intangible assets	-	-	-	-
Organisation and start-up costs	-	-	-	-
Franchises, patents, licences, trademarks, processes, and other similar rights or interests held	55 490	15 470	40 020	40 851
Goodwill	-	-	-	-
Others intangible assets	-	-	-	-
Intangibles in process	-	-	-	-
Advances, down-payments and prepaids	-	-	-	-
Tangible assets				
Land	240 552	-	240 552	240 551
Buildings	1 167 139	192 613	1 064 526	1 341 679
Machinery and equipment	291 785	55 969	235 816	719 131
Others tangible assets	1 118 127	373 586	744 539	110 858
In-progress	-	-	-	-
Advances, prepaids and others	-	-	-	-
Investments	-	-	-	-
Controlling interests	-	-	-	-
Receivables from controlled entities	-	-	-	-
Long-term portfolio of securities held	-	-	-	-
Other fixed securities	-	-	-	-
Loans	17 231	-	17 231	17 231
Other investments	4 150	-	4 150	9 143
Total Fixed Assets	2 894 477	547 640	2 346 834	2 479 444
CURRENTS ASSETS				
Inventories	-	-	-	-
Raw materials and supplies	-	-	-	-
Work in process inventory	-	-	-	-
Services in progress	-	-	-	-
Goods held for resale	-	-	-	-
Down-payments to suppliers	-	-	-	-
Accounts receivables	-	-	-	-
Trade notes and accounts receivables from members	682 826	204 990	477 836	198 872
Other receivables	319	-	319	-
Common stock subscribed to, called for payment, but not yet collected	-	-	-	-
Securities and holdings	-	-	-	-
Cash	2 151 157	-	2 151 157	1 966 062
Prepaid expenses	18 776	-	18 776	19 281
Total currents assets	2 853 079	204 990	2 648 088	2 184 215
Expenses capitalized to be amortized over several periods	-	-	-	-
Bonds and loan discounts, amortized over life of borrowing contracted	-	-	-	-
Unrealized losses on foreign exchange	-	-	-	-
GRAND TOTAL ASSETS	5 747 556	752 630	4 994 922	4 663 660



INTERNATIONAL ASSOCIATION OF MARINE AIDS TO NAVIGATION AND LIGHTHOUSE AUTHORITIES
BALANCE SHEET (IN €)

LIABILITIES	2014		2013	
Association funds without possibility of resumption		2 283 449		2 049 896
Revaluation of assets above historical cost		-		-
Equity reserves which may not be distributed		-		-
Statutory reserves		-		-
Regulated reserves		-		-
Others reserves		-		-
Unappropriated retained earnings		-		-
Net income of period		287 362		233 552
Total association funds and reserves		2 570 811		2 283 448
Association funds with possibility of resumption		-		-
Contribution with possibility of resumption		-		-
Legacy and donation		-		-
Subsidies of long-term investments allocated to special properties		-		-
Profits controlled by others		-		-
Revaluation of assets above historical cost		-		-
Subsidies of long-term investments		878 664		910 253
Regulated provisions		-		-
Rights of the owners		-		-
Total other association funds and reserves		878 664		910 253
Contingency provisions		-		-
Loss provisions		315 627		395 538
Total contingencies and loss provisions		315 627		395 538
Dedicated funds		-		-
On running subsidies		108 265		204 256
On other resources		-		-
Total dedicated funds		108 265		204 256
Convertible bond debentures		-		-
Other debenture bonds		-		-
Borrowings and loans from banks and credit organizations		-		-
Various debts		-		-
Down-payments from clients for orders in progress		53 744		44 008
Trade notes and accounts payable		291 983		232 031
Taxes payable, liabilities to personnel and others accrued social liabilities		-		-
Liabilities to fixed assets suppliers		-		-
Others liabilities		167 274		225 824
Prepaid incomes		608 552		368 300
Total debts and liabilities		1 121 854		870 164
Unrealized gains on foreign exchange		-		-
GRAND TOTAL LIABILITIES		4 994 922		4 663 660



INTERNATIONAL ASSOCIATION OF MARINE AIDS TO NAVIGATION AND LIGHTHOUSE AUTHORITIES

INCOME STATEMENT (IN €)

	2014	2013
Sales of goods held for resale	-	-
Sales or gross revenues	-	-
Change in finished goods and in-progress inventory	-	-
Assets manufactured for use by the association itself	-	-
Operating subsidies	545 992	550 000
Recovery of excess depreciation and provisions charged to expense in prior periods	247 843	90 953
Other income	146 908	210 260
Contributions of members	1 800 995	1 695 875
Legacy and donation	-	-
Transfers of the resources not used by the previous years	-	-
Portion of capital subsidies reported as income	-	-
Total sales from operations	2 741 737	2 547 088
Inventory purchases for resale	-	-
Change in inventory of goods held for resale	-	-
Raw materials and supplies bought	-	-
Change in inventories	-	-
Other purchases	442 272	631 298
Purchases and outside contractors	613 758	416 627
Taxes and other contributions	101 864	88 343
Wages and salaries	624 548	520 891
Employment taxes and social security contributions	305 769	278 926
Depreciation expenses	151 295	144 016
Provisions	160 600	145 229
Commitment to realize on allocated resources	-	84 670
Other expenses	134 393	73 930
Total operating expenses	2 534 501	2 383 933
OPERATING INCOME OR LOSSES (I)	207 236	163 155
Other interest income	34 954	36 476
Foreign exchange gains	951	50
gains of sales of short-term investments	-	16 419
Total interest and other financial income	35 905	52 945
Interest expense	69	23 452
Foreign exchange losses	143	908
Total interest and other financial expenses	212	24 361
FINANCIAL INCOME OR LOSSES (II)	35 693	28 584
CURRENT RESULTS FROM OPERATIONS BEFORE TAXES (I)+(II)	242 929	191 739
Extraordinary gains in operations	27 282	18 585
Process from sales of assets and gains from other capital transactions	31 589	31 649
Total extraordinary gains	58 871	50 234
Extraordinary losses in operations	-	35
Book value of assets sold & other capital losses	6 771	5 541
Total extraordinary losses	6 771	5 577
EXTRAORDINARY RESULT	52 100	44 657
Income tax	7 667	2 845
Total gains	2 836 513	2 659 268
Total expenses	2 549 151	2 416 716
NET INCOME OR LOSSES FOR THE PERIOD	287 362	233 552



ANNEX E ACTION ITEMS*Actions for the Council*

Councillors are invited to send nominations for the position of Vice Chair of Council Strategy Group to the Secretary-General by 1st September 2015.

Actions for the Secretariat

The Secretariat is requested to post Change of Status group and LAP papers at reasonable distance from the meeting to have them reviewed by the appropriate departments.

The Secretary-General should provide the Councillors with a document listing the resources and associated skills required for the Change of Status project.

The Secretary-General is requested to write to all IALA National Members to get appropriate contact departments and names in the countries and provide them to the French Ministry of Foreign Affairs.

The Secretariat should forward the VTS questionnaire to LAP for advice.

The Secretariat is requested to arrange for the next meeting of the Resilient PNT Forum to be held in Moscow in October 2015 in conjunction with the next FERNs Council meeting.

The Secretariat is requested to forward to PAP the remarks made at Council with regard to creating an appropriate mechanism to consider MSPs and prioritise the SIP tasks that will likely fall upon IALA.

Actions for the WWA

Nil

Actions for the Committees and others

The ENAV Committee should check the documents produced (C60-9.5.5 to 9.5.7) against the outcomes of the Workshop on Shore-based Maritime Services.

ANNEX F EXTRAIT DES MINUTES DE LA 60EME SESSION DU CONSEIL DE L'AIMS**ELECTION DU VICE PRESIDENT DE L'AIMS**

Le Secrétaire général, M. Francis Zacharie rappelle au Conseil que, selon l'article 8.3 des Statuts de l'AIMS « Une réunion ne peut se tenir que si le président ou le vice-président et un membre du Comité des finances et de la vérification sont présents ». C'est la raison pour laquelle ce point de l'Ordre du jour doit être traité en premier.

Le Secrétaire général informe le Conseil qu'une candidature a été reçue pour le poste (document C60-4). Le Conseil élit à l'unanimité M. NOH Jin-hak, Directeur de la division des aides à la navigation, Bureau des affaires maritimes et de la sécurité, Ministère des océans et des pêches de la République de Corée, Vice-président de l'AIMS pour la période qui se terminera avec la prochaine Assemblée générale de l'AIMS.

M. NOH remercie le Conseil pour sa confiance et prend immédiatement la présidence de la session.

Certifié conforme à l'original

Kuala Lumpur le 29 mai 2015

NOH Jin-hak

Vincent Denamur