Report of the
29th Session of the IALA Policy Advisory Panel (PAP29)
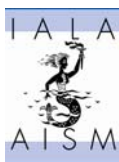# 15-17 June 2015

Executive Summary

- This was the second meeting of the PAP in the 2014 -2018 work period;

- 14 participants attended;

- 2 presentations were given by external experts:

  - IHO: Hydrography in remote and polar areas

  - DMA: The Efficiensea2 project and the Maritime Cloud

- 2 workshops were organised:

  - AtoN services in remote areas and polar regions

  - Inter-relationship and focus of IALA's VTS and ENAV work

- Progress was noted on the development of the new IALA document structure;

- The organisation of the IMO World Maritime Day 2015 during VTS40 was supported and accepted.

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Report of the

29th Session of the IALA Policy Advisory Panel (PAP29)

15-17 June 2015

Report of the 29th Session of the IALA Policy Advisory Panel (PAP29)

1   Opening of meeting

The 29th session of the **Policy Advisory Panel** was held on 15 and 16 June 2015, at IALA with Michael Card in the Chair. The Secretary for the meeting was Wim van der Heijden. Marie-Helene Grillet will take over the secretary function in future PAP meetings.

The Chairman opened the meeting and welcomed all members and observers, with a special welcome to Mustafa Iptes of IHO and Thomas Christensen of Danish Maritime Administration who were invited to deliver presentations on two specific subjects. He offered congratulations to Jon Price, the new LAP Chair.

1.1   Approval of the agenda

The Agenda (PAP29-1.1) and the provisional time schedule were adopted. A copy of the agenda is at ANNEX A.

1.2   Address by Secretary-General

This was the first PAP meeting for Francis Zachariae in his function as Secretary-General of IALA.

In his address he pointed out that PAP will function as the brain of IALA, generating policy advice for the Council , a task which was supported during the last Council meeting. The Panel now works according to Terms of Reference approved by Council at an earlier stage, which do not reflect its current status. New Terms of Reference should be developed to take into account its role in policy advice. New ToRs are also needed for the Strategy Group of the Council.

Action item:

PAP to review and update its ToRs to raise its level to policy.

Highlights of the Secretary-general's address were:

- The progress made on the project of achieving IGO status for IALA;

- The new IALA Vice President 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, who was elected during the 60th meeting of the Council in Kuala Lumpur, Malaysia;

- The increase in IALA Membership with new National, Industrial and Associate Members;

- A reminder of the IALA vision on the harmonisation of standards and capacity building;

- The position of the IALA WWA on capacity building and the nomination of the Golden Anchor Award in Istanbul, Turkey later this year;

- The IALA Secretariat review;

- The contacts with and support from local authorities; and

- The need to consider the future of the Heritage Forum, which in particular will need to be given a new Chair.

He joined the IMO-MSC last two weeks together with Nick Ward and Hideki Noguchi. The unplanned output 6 on the Maritime Service Portfolio, which is important for IALA, was not approved during this meeting. Further work on this document is needed.

Action items:

ENAV Committee to start drafting a new Unplanned Output No.6 with Jon Erik Hagen during VTS40.

PAP to prepare a paper directed to IMO to explain what actions IALA has taken with regard to e-navigation.

1.3   Introductions and apologies

The meeting was attended by 14 members and observers. A summary of participants and apologies is at ANNEX B. A detailed list of participants is at ANNEX C.

2   Review of input and information papers

The list of input and information papers PAP29-2.0 refers.

There were 32 input papers and 8 information papers to review. In order to avoid unnecessary discussions, the concept of information papers was introduced. Information papers will, with effect from PAP29, provide a background for the participants but are not intended to be debated.

The list of input papers was noted.

3   Update on Secretariat reorganisation

The Secretary-General presented the new Secretariat organisation as it resulted from discussions and orientations given by the Council at its 59th session.

The technical arm at IALA Headquarters was reinforced with the creation of two new positions, one allocated to a pre-existing staff member and the other one to be fulfilled by a seconded officer from a National Member. It is expected that this new arrangement will better support the work of the Committees and meet the requirements of the IALA membership.

Administration and Finance were brought together again into one single department also responsible for the logistic aspects of Committee meetings.

For special expertise external experts can be asked to support the Secretariat.

4   Coordination reports

The report of IMO MSC94 was reviewed (PAP29-4.0.1 refers). It was remarked that the input paper was not complete. In particular the IMO Zero Accidents Campaign with its relationship to IALA was missing. It was requested to pay more attention to IALA related issues in the IMO reports as it was in the past.

4.1   ENAV

Input papers PAP29-4.1.1, PAP29-4.1.2, PAP29-4.1.3, PAP29-4.1.4, and PAP29-4.1.5 refer.

The Chair of the ENAV Committee gave a brief overview of the activities at ENAV16:

- 117 people from 27 countries and 3 sister organizations, attended the 16th session of the ENAV Committee, of which 12 members were new and 1 was an observer;

- Working arrangements. The Committee extended the working time by moving the output papers review from Thursday to Friday;

- The Committee considered 113 input papers and produced 21 output papers and 36 working papers;

- The Committee also discussed and prepared for the important MSC95 input on the continuation of ENAV as a work item in IMO:

    - Liaison note on the use of AIS AtoN status bits

    - Liaison note to ITU on VDES technology and frequency allocation

    - Liaison note to VTS on development of MSP´s

    - Workshop proposals on VDES (Japan)

    - Workshop proposal on Shore-based Maritime Services (MSPs)

    - Seminar proposal on Digital Infrastructure for ENAV (Maritime Cloud)

    - Update of a number of Recommendations and Guidelines (new document structure)

    - Guideline on Patents Policy and Procedures

The next meeting will be held in Brest in conjunction with the SaferSeas conference, as proposed by the French administration.

4.2   VTS

Input papers PAP29-4.2.1 and PAP29-4.2.2 refer.

The Chair of the VTS Committee gave a short presentation (PAP29-PRES1) to highlight the activities at VTS38 and VTS39.

	VTS38	VTS39	Average 2010-2014
Participants	82 members from 33 countries, 3 sis.org. 25 for the first time	79 members from 29 countries, 3 sis.org. 20 for the first time	71 24 / 3 12
Apologies	9	5	7
Working groups	1 - Operations 2 - Technology 3 - Training	1 - Operations 2 - Technology 3 - Training	3
Input papers	47	39	46
Output papers	15	12	11
Tasks completed	1 (remaining: 20-1=19)	3 (remaining: 19-3=16)	15 (total)

The following tasks were completed

Recommendation:

- V-128 on Operational and Technical Performance of VTS Systems

Guidelines:

- • 1110 on the Use of Decision Support Tools for VTS Personnel
- • 1111 on the Preparation of Operational and Technical Performance Requirements for VTS Systems (in connection with Recommendation V-128)

Others:

- • IALA VTS Questionnaire
- • IALA VTS Strategy Paper addressing the delivery of VTS in a rapidly changing world

He also presented the Working Group Chairs and Vice-Chairs of the and gave an overview of the Programme Structure for VTS2016.

Approved upcoming VTS events are:

- • Workshop on Human Factors and Ergonomics in VTS
    - • In association with NNVO, the Port of London Authority and the Chalmers University of Technology
    - • 12-16 October 2015 at Chalmers University of Technology – Gothenburg – Sweden
    - • Back to back with VTS40 (19-23 October 2015)
- • VTS Symposium 2016
    - • 08-12 August 2016 in Kuala Lumpur - Malaysia
    - • Back to back with VTS42 (01-05 August 2016)
    - • Symposium theme is "Sustainable Safe Navigation"
    - • 4th SG meeting was held during VTS39
    - • Paper Selection Committee selected 55 papers from 77 at the end of VTS39

Finally the Committee's Task Register was presented to show how the Work Programme will be maintained during the sessions of the 2014-2018 working period.

4.3   ENG

The Chair of the ENG Committee gave the following overview of ENG2:

- • 59 members from 26 countries attended the meeting of which 35 were National Members, 12 were Industrial Members and 6 were Associate Members; 12 members attended for the first time;
- • The Committee considered 53 input papers;
- • The Committee produced 11 output documents and 15 working papers including 4 Academy model courses and 2 workshop proposals;
- • The Work Programme for 2014-2018 was updated;
- • Initial planning was carried out for a workshop on the challenge of providing AtoN services in extremely hot climates in Abu Dhabi.
- • Initial planning was carried out for a workshop on sustainable light & power for the next generation in Koblenz in March 2017.
- • The work on transforming the IALA product line continued;
- • Increased use of the IALA Wiki was successfully promoted.

Action item:

Secretariat to prepare input to IMC requested them to appoint points of contact for ENG Workshops with exhibition opportunities (hot climates & lite/batt)

4.4 ARM

Input papers PAP29-4.4.1, PAP29-4.4.2, PAP29-4.4.3, and PAP29-4.4.4 refer.

The ARM Committee was not represented at the meeting. Subsequently there was no coordination report from this Committee. The Committee Secretary gave a brief presentation of ARM2.

- 43 members from 23 countries and one sister organization participated;

- There were no Recommendations or Guidelines completed;

- Liaison notes to Council incuded an advice on the update of the Committee Work Programme, advice on meetings away from IALA HQ (supported by the SG) and approval for organising a workshop on AIS AtoN developments and their uses, back-to-back with ARM5;

- A liaison note to PAP was prepared on the new IALA document structure and some liaison notes to other committees were drafted;

- During the meeting David Hayes from Trinity House assisted with the work on the IALA Wiki, which was much appreciated.

It was remarked that Committee meetings outside IALA should be without additional costs for IALA.

Input paper PAP-4.4.1 was reviewed and it was concluded that there is no consistency in the definitions given for Aids to Navigation in the IALA Dictionary and in the IALA Constitution.

Action item:

To amend the definition of AtoN in the Dictionary to make it consistent with the one in the current IALA Constitution.

Generally, it was noticed that the Committees had different ways of presenting their task registers and their updates, some posting them to the IALA Wiki, others integrating them into their meeting reports, and harmonization was felt desirable.

Action item:

Marie-Hélène Grillet was requested to produce a task register template for use by all Committees.

4.5 IMC

The IMC observer reported on the annual meeting held in Finland. 6 members joined the meeting. Preparations have been initiated for the industrial exhibition and activities during the 19th IALA Conference in 2018 in Korea. The next general meeting of the IALA Industrial Members will be held in 2018 in Korea.

4.6 WWA

Gerardine Delanoye, the new WWA Programme Manager, introduced herself briefly. She expected to get more information for the WWA to extend its activities. She reported that Stephen Bennett, Vice Dean of the WWA, finished successfully a course in Suriname. The country made a big step forward in its development. It was requested to report on this in the IALA Bulletin.

Action item:

Marie-Helene Grillet and the WWA to explore feasibility of making Bulletin articles on success stories in Academy target states (subject to permission from the States concerned).

4.7   LAP

Input paper PAP29-4.7.1 refers.

The last LAP meeting was held in Shanghai, China. The following issues were discussed:

- Memorandum of Understanding with the Peoples Republic of China;
- Draft international convention text;
- Changes to the Constitution;
- AIS data responsibility.

The VTS Questionnaire will be discussed during the next meeting in September.

Action items:

LAP and ENAV to prepare Guidelines on AIS data used as evidence at court cases.

Marie-Helene Grillet to forward to LAP: VTS questionnaire and Mary Dean's papers on standards.

Chair ENAV to liaise with Marie-Helene Grillet regarding the posting to the IALA Website of a list of current patents after legal advice has been sought from LAP.

5   Addresses by experts

Two presentations on specific subjects related to IALA activities were delivered to generate debate during the two workshop sessions for policy advice planned for the second part of the first day.

5.1   Hydrography in remote areas including Polar Regions

PAP29-PRES2 and PA29-PRES3 refer.

The presentation was made by Mustafa Iptes of IHO and consisted of two parts: first a general introduction of IHO including hydrography and nautical charting; the second part discussed the hydrography in remote areas and Polar Regions in particular.

5.2   The Efficiensea2 project and the maritime cloud

The presentation was made by Thomas Christensen of the Danish Maritime Authority. Nick Ward presented a brief update on the progress with the IALA-led Tasks.

6   Policy advice formulation workshop

6.1   Workshop 1. Aids to Navigation services in remote areas including Polar Regions

During the IHO presentation it became clear that remote areas can be defined as areas with a lack of navigational information. No actual charts are available and some surveys are from many years ago. To gather information from remote areas some (private) ships or fishing ships are equipped with simple surveying equipment in order to get data from these areas. Data can be uploaded to DCDB, an IHO database, which processes the data and make it available for download by other users.

After the presentation of IHO on hydrography in remote areas and Polar Regions, the Chair of ENAV presented the results from the ArcticWeb project which can be a future e-navigation component (PAP29-PRES4). Ships in the polar region will be informed of other ships and ice conditions to improve ship's safety of navigation.

Finally the SG gave a short presentation of applications for pleasure crafts on a tablet. Several apps can display nautical information, anchor drifting, harbour information, etc.

6.2 Workshop 2. The inter-relationship and focus of IALA's VTS and ENAV work

Because of misunderstanding and misinterpretation by some committee members of both the ENAV and VTS Committees about the work of the Committees and the relationship to each other, it was felt that some clarification is needed.

Draft conclusion of the discussion:

While the concepts of e-Navigation and VTS are closely related, the understanding within the IALA committees, of how they must interact could be improved. There is a need to consider options for enhancing the timeliness and effectiveness of communications and interactions between the two committees.

Action items:

The Chair of ENAV will give a presentation during VTS40 (Tuesday 20th October 2015) to inform VTS Committee members about ENAV activities.

Hold a meeting of a limited number of VTS/ENAV participants [see recommendation in paper 8.2 para. 2.1] to discuss for enhancing the timeliness and effectiveness of communications and interactions between the two committees including SIP.

Arrange for ENAV Committee to have other Committees made aware of what e-navigation is.

Secretariat to write simple explanation of each Committee work and tasks for the Website

Possibly find another name for the ENAV Committee.

6.3 Workshop 3. Which Aids to Navigation for the future?

Because of a lack of time this workshop was postponed until a further meeting.

7 Review of Action items from PAP28

Input papers PAP29-7.0.1 (report PAP28), PAP29-7.0.2 (Action items PAP28), and PAP29-7.0.3 (Report PAP ad-hoc meeting Rotterdam) refer.

The status of action items as given in PAP29-7.0.2 was noted.

All actions from previous meetings are completed. Only action item 28 is pending and forwarded to PAP30.

7.1 IALA Document policy

Input papers PAP29-7.1.1, PAP29-7.1.2, PAP29-7.1.3, PAP29-7.1.4, PAP29-7.1.5, PAP29-7.1.6, and PAP29-7.1.7 refer.

The input papers are reflecting the points of view of the Committees and the Secretariat.

PAP29-7.1.1 gives an overview of different formulations of standards by other organizations. LAP will use it as an information paper.

Action item:

Forward PAP29-7.1.1 to LAP as an information paper.

PAP29-7.1.3 was reviewed and discussed. It was realised that the consideration of all standards, recommendations and guidelines of the Committees is a lot of work. It was concluded that the introduction and the action items as given in the input should be revised. The Secretariat will draft final instructions as described in Annex B. The document is further approved in principle.

Action item:

ARM to revise the introduction and action items as input to PAP30.

PAP29-7.1.4 was reviewed and it was decided to forward it to Council 61 for approval.

PAP29-7.1.6, a scheme to develop an IALA Standard will be forwarded to LAP as an information paper.

Action item:

Secretariat to forward PAP29-7.1.6 to LAP as information paper.

PAP29-7.1.7 was presented by the VTS Chair with two proposals for the future document structure as far as it concerns the VTS documentation. The first proposal has one IALA Standard for VTS, the second and most preferred has two IALA Standards; one for VTS Implementation and Operations and the second for VTS Training and Certification.

The presentation was followed by a fundamental discussion: should the new document structure be based on an integrated approach over the Committees or should it be organised per Committee. There was no final decision on this but one of the options is to create an additional standard for training and personnel aspects in general (not VTS only).

Action item:

The VTS Committee will establish a drafting group from VTS40 to transform VTS related documents to the new structure. This can also be done inter-sessionally.

7.2   IALA Dictionary

Input papers PAP29-7.2.1, PAP29-7.2.2, and PAP29-7.2.3 refer.

PAP29-7.2.1 was reviewed. It was concluded that the updating procedure should be revised.

Action item:

Marie-Helene Grillet and ENG Chair to review and update table of Dictionary updating procedure.

7.3   IALA NAVGUIDE

Input paper PAP29-7.3.1 refers.

PAP29 noted the input. The allocations to ENG and VTS are done. ARM was thanked for the input.

7.4   Committee Policy

It was remarked that Council approved a new version of the Committee procedures.

8   Any other business

8.1   IMO World Maritime Day 2015 – Maritime Education and Training

Input paper PAP29-8.1 refers.

PAP29 supported the initiative to organise this event at IALA during VTS40 based on maritime training and the work of the WWA.

Action item:

Secretariat to prepare the IMO World Maritime Day 2015 and send invitations to external guests.

8.2 Observation paper from VTS

Input paper PAP29-8.2 refers.

VTS Chair and Vice-Chair noted some observations:

1) Liaison/coordination between VTS and ENAV Committees
2) Administrative issues on IMO reporting, rules and procedures for Committees and document numbering
3) ENAV Strategy Implementation Plan (SIP)
4) Role of PAP

1 is discussed already under agenda item 6.2.

2 it was requested to improve the IMO reports from IALA in order to have all IALA relevant issues presented as it was in the past. Last report missed the Zero Accident Campaign.

The rules and procedures of the Committees are already under consideration. New editions of internal will be published by LAP soon.

Action item:

Marie-Helene Grillet to send the link to the Committee rules and procedures to all Committee Chairs and Vice-Chairs.

3 Some committees are numbering the documents based on the agenda (Working Groups) of one particular meeting, others use the numbering based on Technical Domains.

Action item:

Secretariat to review the use of TD versus WG in Committee meeting agenda.

4 The role of PAP will be discussed during PAP30.

8.3 IALA Wiki

The Chair of ENAV explained the use of IALA Wiki briefly.

8.4 Meeting facilities at Headquarters

Input paper PAP29-8.3 refers.

The teleconferencing facilities are already an on-going action.

Action item:

Secretariat to continue action on teleconferencing facilities.

8.5 Other business

The Chair of VTS asked to pay more attention to the IMO Zero Accident Campaign.

Action item:

Secretariat to pay attention to developments at IMO on the Zero Accident Campaign.

9   Date and venue of the next meeting

The next meeting of the IALA Policy Advisory Panel (PAP30) will be 12-13 November 2015 at IALA Head Quarters. However a three days meeting will be considered and decided later.

10   Report of PAP29

Wim van der Heijden reported that the report of PAP29 will be finalised by 22th June 2015 and posted on the IALA web site.

11   Closing of Meeting

There being no further business, the Deputy Secretary-General thanked the Panel members for their participation and contributions and wished those leaving a safe journey home.

12   List of Annexes

1. Agenda

   A copy of the agenda is at ANNEX A.

2. Summary of Participants

   A summary list of participants is at ANNEX B.

3. List of Participants

   A detailed list of participants is at ANNEX C.

4. Input Papers

   A list of input documents is at ANNEX D.

5. Output and Working papers

   A list of output papers and presentations is at ANNEX E.

6. Action Items

   A list of action items is at ANNEX F.

ANNEX A   AGENDA

29th Session of the IALA Policy Advisory Panel

Dates and Purpose

The 29th meeting of PAP will be held from 15 to 16 June, 2015, at IALA Headquarters, St Germain en Laye, France. The objectives are to:

- Formulate advice for the IALA Council and Secretariat

- Coordinate the work of the IALA Committees to achieve the goals of the Strategic Vision

Monday   2015-06-15   0900-1700 (Evening dinner hosted by IALA)
Tuesday   2015-06-16   0900-1600

Draft Agenda

DAY 1

1   Opening of Meeting

    1.1   Approval of Agenda

    1.2   Address by Secretary-General

    1.3   Introductions and Apologies

2   Review of input and information papers [1]

3   Update on Secretariat reorganisation   FZ

4   Coordination reports (5-8 minutes each)

    4.1   ENAV   OFE

    4.2   VTS   TC

    4.3   ENG   SM

    4.4   ARM   PD

    4.5   IMC   LM

    4.6   WWA   J-CL

    4.7   LAP   JP

5   Addresses by experts

    5.1   Hydrography in remote areas including polar regions   Mustafa Iptes, IHO

    5.2   The Efficiensea2 project and the maritime cloud   Thomas Christensen, DMA

LUNCH

6   Policy advice formulation workshop

    6.1   Workshop 1. AtoN services in remote and polar areas

    6.2   Workshop 2. The inter-relationship and focus of IALA's VTS and ENAV work

DAY 2

    6.3   Workshop 3. Which Aids to Navigation for the future?

    6.4   Summarising the results of the three Workshops

1

[1] Information papers are not intended for discussion

7 Review of Action items from PAP28

    7.1 IALA Document policy

    7.2 IALA Dictionary

    7.3 IALA NAVGUIDE

    7.4 Committee Policy

8 Any Other Business

    8.1 IMO World Maritime Day 2015 – Maritime Education and Training

    8.2 Observation paper from VTS

    8.3 IALA Wiki

    8.4 Meeting facilities at Headquarters

9 Date and Venue of next meeting

10 Report of PAP29

11 Closing of Meeting

ANNEX B   SUMMARY OF PARTICIPANTS

Participants		
Francis Zachariae	Secretary General	IALA
Mike Card	Deputy Secretary-General	IALA – Chairman
Mustafa Iptes	Director International Hydrographic Organization	Monaco
Thomas Christensen	Danish Maritime Authority	Denmark
Nick Ward	GLA-RRNAV	UK
Ómar Frits Eriksson	Chair, ENAV Committee	Denmark
Simon Millyard	Chair, ENG Committee	England
Tuncay Çehreli	Chair, VTS Committee	Turkey
Hideki Noguchi	Vice Chair, ENAV Committee	Japan
Jon Price	Chair LAP	UK
Lars Mansner	Chair IMC	Finland
Gerardine Delanoye	IALA WWA Programme Manager	IALA
Marie-Helene Grillet	IALA Technical Operations Manager	IALA
Wim van der Heijden	Committee Secretary	IALA – Secretary
Apologies were received from		
Phil Day	Chair, ARM Committee	Scotland
Michael Skov	Vice Chair, ARM Committee	Denmark
David Jeffkins	Vice Chair, ENG Committee	Australia
Neil Trainor	Vice Chair, VTS Committee	Australia

ANNEX C   DETAILED LIST OF PARTICIPANTS

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ANNEX D INPUT DOCUMENTS

All papers are posted on the Committee website.

Document	Agenda	Title
PAP29-1.1	1.1	Draft agenda.2015-06-02docx
PAP29-2.0	2	List of input and information papers
PAP29-4.01	4	IALA IMO MSC94 Report rev2nw
PAP29-4.1.1	4.1	(ENAV15-14.1.4) Liaison note to all Committees and PAP on IALA involvement with IMO SIP Tasks with Sec Addendum
PAP29-4.1.2	4.1	(ENAV15-14.1.7) Liaison note to Committees and PAP - Proposed Product Specification Numbering Scheme for IALA Domains
PAP29-4.1.3	4.1	(ENAV15-14.1.13) IALA position paper on the possibility for non-SOLAS vessels to access some e-Navigation services v4
PAP29-4.1.4	4.1	(ENAV16-14.1.16) Liaison to PAP and LAP on the urgent need for a Patent Policy 20150423
PAP29-4.1.5	4.1	(ENAV16-14.1.17) draft Guideline on Patent Policy and Procedures 20150423
PAP29-4.2.1	4.2	Work programme Summary Report (rev 1)
PAP29-4.2.2	4.2	IALA Standard on VTS (V0.1) copy 3
PAP29-4.4.1	4.4	(ARM1-11.1.14) Liaison note to PAP on AtoN Definition
PAP29-4.4.2	4.4	(ARM1-11.1.9) Liaison note to PAP External Document Control Sheet
PAP29-4.4.3	4.4	(ARM1-11.1.10) External Document Control Sheet
PAP29-4.4.4	4.4	(ARM2-11.1.9) external document control sheet filled in
PAP29-4.7.1	4.7	(LAP14.0.1) Report LAP14
PAP29-7.0.1	7	(PAP28-14.1) Report of PAP28
PAP29-7.0.2	7	Action Items PAP28
PAP29-7.0.3	7	Report PAP ad-hoc meeting Rotterdam final
PAP29-7.1.1	7.1	2015-01-25 IALA Proposed Document Structure - Consideration of Standards
PAP29-7.1.2	7.1	(ARM1-11.1.11) Information Paper - IALA Proposed Document Structure
PAP29-7.1.3	7.1	(ARM1-11.1.8) Liaison Note to PAP on new IALA documentation structure
PAP29-7.1.4	7.1	New Document Scheme, Timetable v2
PAP29-7.1.5	7.1	2015-01-30 Ideas on IALA Standards V2.2 A4
PAP29-7.1.6	7.1	IALA Standards development process
PAP29-7.1.7	7.1	Draft new VTS Docs. structure
PAP29-7.2.1	7.2	2015-05-25 IALA Dictionary proposal to PAP29
PAP29-7.2.2	7.2	e-mail discussion on IALA Dictionary
PAP29-7.2.3	7.2	(PAP22-7-1) Dictionary updating procedure
PAP29-7.3.1	7.3	(ARM2-11.1.7) Liaison Note to all committees on navguide update
PAP29-8.1	8	input paper- World Maritime Day
PAP29-8.2	8	Liaison note to PAP29 from VTS Ctee chairs rev.2
PAP29-8.3	8	input paper on teleconferencing facility
PAP29-INF1	2	(ENG1-11.1.1) ENG Committee Workplan 2014-18 20141121
PAP29-INF2	2	(ENG1-11.1.2) ENG Committee WG Terms of Reference 20141121
PAP29-INF3	2	(LAP14.0.5) IALA Website Disclaimer
PAP29-INF4	2	(LAP14.0.6) Disclaimer for links to external Websites
PAP29-INF5	2	(LAP14.0.7) IALA-NET agreement text
PAP29-INF6	2	(C59-8.1.3) Revision 1 Proposed new document scheme
PAP29-INF7	2	(C59-8.1.4-2 Revision 2) cleaned mdc Draft new Committee policy and procedures
PAP29-INF8	2	Report of IALA Council 60

ANNEX E   OUTPUT PAPERS AND PRESENTATIONS

Document	Title	Action
PAP29-10.1	Report of PAP29	To Council to note
PAP29-PRES1	VTS38-39 to PAP29	PAP members to note
PAP29-PRES2	IALA PAP29 introduction IHO	PAP members to note
PAP29-PRES3	IALA PAP29 Hydrography in remote areas and polar regions	PAP members to note
PAP29-PRES4	20150616 ArcticWeb_IALA_PAP	PAP members to note

ANNEX F   ACTION ITEMS

Outstanding action from previous meeting

Michael Skov is requested to prioritise the list of information for new Committee members, referring to PAP28-14.4.

Actions from PAP29

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