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| **IALA COUNCIL**  **55th Session**  **C55-9.1** | **May 27-31, 2012**  **Busan**  **Republic of Korea** |

**Agenda item 9 – IALA TECHNICAL ACTIVITIES**

**9-1 Report on Technical Activities - Note by the Secretariat**

# IALA technical meetings held since Council session 54

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| --- | --- | --- | --- | --- |
| ***Committee*** | ***Meeting and location*** | ***Date*** | ***Executive summary – Input document number*** | ***Report*** |
| e-Navigation Committee | AIS & Communications Working Group - (Sarasota, USA) | 2013-03 | e-NAV13/53 | On web |
| VTS Committee | VTS 36 - (IALA HQ) | 2013-03 | C55/9.3/1 | On web |
| e-Navigation Committee | e-Nav 13 - (IALA HQ) | 2013-03 | C55/9.2/1 | On web |
| EEP Committee | EEP 20 - (IALA HQ) | 2013-04 | C55/9.5/1 | On web |
| ANM Committee | ANM 20 - (IALA HQ) | 2013-04 | C55/9.4/1 | On web |

# Committee output documents – Approval sought from Council

Please refer to the list of input documents for this meeting.

## Workshop on engineering of AtoN in polar regions

This workshop has been under consideration by the EEP Committee for some time, but sufficient progress on a draft Guideline on AtoN in Polar Regions was made during EEP 20 in April 2013 for the Workshop to be firmed up. The Danish Maritime Authority has kindly offered to host the Workshop at Nuuk in Greenland. The proposed date is the first week of September 2013.

# Action items from Council session 54

## Report of the 54th Session of the IALA Council, item 9.1.1.1 – Competent Pilotage Authority Forum (CPAF)

The first meeting of the CPAF is planned for 11 – 13 June 2013, at IALA.

## Report of the 54th Session of the IALA Council, item 9.2.1 – The feasibility of IALA hosting a forum on resilient PNT&F

Dr Nick Ward, Vice-Chair of the e-Navigation Committee has prepared a proposal for an IALA forum on Resilient Positioning, Navigation, and Timing.

This document is included within the “Documents for discussion” as Paper C55-9.4.3-2.

In his proposal Dr Ward suggests that the Forum might be organised in association with an international, cross-sector conference, such as the European Navigation Conference (ENC) or the (US) Institute of Navigation (ION) GNSS.

The next annual ENC will be held 14 – 17 April 2014 in the World Trade Center in Rotterdam, The Netherlands, under the auspices of the European Group of Institutes of Navigation (EUGIN) (<http://www.enc-gnss2014.com/> ).

The ION GNSS+ 2014 will be held in the period September 8-12, 2014 at the Tampa Convention Center, Tampa, Florida, USA (<http://www.ion.org/meetings/> ).

Dr Ward prefers ENC, stating that EUGIN shares the concern about resilient PNT. If the IALA Council confirms its wish to follow this route, then preparations will be made to hold the Forum at ENC 2014, starting with an approach to the organisers, the Netherlands Institute of Navigation.

## Report of the 54th Session of the IALA Council, item 9.2.4 – The use of AIS data in courts of law

The e-Navigation Committee, at its 20th meeting, created a Liaison Note to the LAP with a preliminary technical analysis of the reliability of AIS data. This was document e-NAV13/output/17.

## Report of the 54th Session of the IALA Council, item 9.3.6 – Proposed revision of the VTS Work Programme

The VTS Committee continued the development of its proposed VTS strategy.

With regard to the request to place Task 3 (Review / update / provide input to IMO on Resolution A.857 (20) - Guidelines for Vessel Traffic Service), the Task is in abeyance. A draft paper for use by members has been drafted and was submitted for inter-sessional approval by the Council.

## Report of the 54th Session of the IALA Council, item 9.5.3 – Draft Guideline on Daymarks for Aids to Navigation

This document has been edited as requested by Council and the limited editing required, which entailed removing unwanted text, was not thought to require further Council approval. It has now been published as IALA Guideline No. 1094.

## Report of the 54th Session of the IALA Council, item 9.8 – Statistical data from national members

The chairs of Committees have requested this information during the last meetings of all Committees. Some information was presented during the opening plenary session of ANM Committee meeting 20.

## Report of the 54th Session of the IALA Council, item 9.10 – Maritime Co-operation Forum

Captain Roger Barker, Chairman of the IALA Maritime Cooperation Steering Committee, has provided the following status report.

The progress to host a Maritime Co-operation event was progressed with the aim for a forum through 8th / 9th April 2013. A comprehensive list of possible attendees was prepared and an invitation letter sent from the Secretary General.

Although verbal and some written confirmation of support for the event was received from many sectors the date proposed was found to be difficult for many to achieve and only 9 bodies actually confirmed attendance.

The underpinning concept for this event is to gather participation from as many sectors as possible within the Maritime Chain, to encourage debate and possibly examination of cross organisation issues that are not currently considered in one forum. We are being careful to ensure that this is not perceived as a solely “IALA Event”.

To achieve the appropriate attendance, and hence debate, it is felt essential that participation must be as wide as possible and as such a decision was taken to postpone the event.

The emphasis for the new date will surround maximum participation and the final date selected will consider this. It is also felt that participation of the MMO, as a key stakeholder, will have the effect of encouraging further participation and as such it was decided that the Secretary General and his Deputy will make personal contact at the appropriate level of the IMO, together with other identified key organisations.

The new date will be finalised in due course but is expected to be in October 2013.

Acceptances received for the original date were:

1. RICHARDSON Kevin Capt Ireland IHMA

2. MURRAY John UK ICS

3. SORENSEN Frank Aron Chief Marine Technical Officer

UK BIMCO

4. SZYMANSKI Kuba Secretary General INTERMANAGER

5. WILLIAMS Jonathan General Manager FONASBA

6. CANTONE Georges Technical attaché Belgium WCO

7. REID Bruce Chief Executive Officer UK International Maritime Rescue Federation

8. CABRERA Edgar Switzerland WMO

9. BOREMAN John Senior Marine Advisor INTERTANKO

Organisations which declined to attend on the original date were:

1. IMO

2. IFSMA

3. IMPA

4. IAPH

5. SIGTTO

6. WSC

7. INTERCARGO

8. SMDG

And those which had not responded were:

1. BIC

2. CLIA

3. IAMU

4. ISU

5. PSC MoU

6. OCIMF

7. ISF

8. IACS

9. ICAO

## Report of the 54th Session of the IALA Council, item 11.2 – IALA representation at ITU WP5B

Representation of IALA at ITU Working Party 5B (*Maritime mobile service including Global Maritime Distress and Safety System (GMDSS); aeronautical mobile service and radiodetermination service*) is important to IALA’s work on e-navigation communications, with ITU now preparing for its World radio Conference in 2015 (WRC2015).

The IALA representative must be able to speak with a sound technical knowledge of IALA’s work on e-Navigation communications, and for the May meeting of WP5B the German Federal Waterways and Shipping Administration has agreed that e-Navigation Committee member and communications expert Stefan Bober will be able to represent IALA. Mr Bober’s representation at future ITU WP5B meetings will be decided by his Administration on a case by case basis, but the Secretariat hopes that some continuity will be possible. The IALA DSG and Dr Nick Ward of UK are alternates.

## Report of the 54th Session of the IALA Council, item 11.2 – Assuming responsibility for IEC test standards

At Council 54 it was reported that a representative of IEC TC80 had approached IALA proposing that IALA should take over responsibility from IEC for test standards for AIS AtoN Stations and AIS Base Stations. A select group of members of the e-Navigation Committee has considered the implications this change and while positive, has raised some questions concerning the best time to make this change, and the future mechanism within IALA. This is being discussed with IEC with the objective of agreeing a timetable.

The Secretariat will report further at Council 56

## Report of the 54th Session of the IALA Council, item 13.2 – 2014 IALA Conference (Spain)

The closing date for papers for the 2014 Conference has passed, and the Secretariat is pleased to report that 125 proposals have been received. The first meeting to select papers for acceptance was held at IALA HQ on Friday 2013-05-03.

## Report of the 54th Session of the IALA Council, item 18.2 – Downloading of IALA documents

The new IALA web now being introduced will require persons who wish to download IALA documents to first register. A log of downloads will be implemented by the Secretariat.

# IALA technical meetings – Next six months

| ***Committee*** | ***Meeting and location*** | ***Date*** |
| --- | --- | --- |
| Seminar | Lighthouse heritage  Piraeus | 3 – 7 June |
| Forum | CPAF1  IALA | 11 – 13 June |
| Workshop | S-100 Product Specification workshop  IALA | 18 – 21 June |
| Workshop | Arctic Engineering workshop (if approved)  Nuuk / Greenland | 2 – 6 September |
| Seminar | VTS Simuation Training seminar  Wageningen / The Netherlands | 9 – 13 September |
| VTS | VTS 37  IALA HQ | 16 – 20 September |
| e-Navigation | e-Nav 14  IALA HQ | 23 – 27 September |
| EEP | EEP 21  IALA HQ | 7 – 11 October |
| ANM | ANM 21  IALA HQ | 14 – 18 October |
| Forum | Maritime Co-operation  IALA | 28 – 29 October |

**Action requested of the Council**

The Council is requested to note this report.