

Agenda item 15  
Author(s) / Submitter(s) Secretariat

## Cooperation with the Nautical Institute

### 1. SUMMARY

IALA has recently renewed its MOU with the NI and representatives of the NI visited IALA HQ on 2016-07-06 to discuss cooperation. The results of this meeting are described.

### 2. BACKGROUND

The Nautical Institute is a representative body for maritime professionals, and a non-governmental organisation (NGO) with consultative status at the International Maritime Organisation (IMO). Its aim is to represent seafarers' and practical maritime professionals' views at the highest level.

### 3. RELATIONSHIP WITH IALA

#### 3.1. Sister organisation

The NI is a sister organisation with which IALA has a Memorandum of Understanding. This was renewed in 2016-05, following discussions in the margins of MSC96. Refer Annex.

#### 3.2. Cooperation

A meeting at IALA HQ considered possible cooperation activities for mutual benefit of the organisations. Attending were

- MI
  - Captain John Lloyd MBA AFNI RD, Chief Operating Officer
  - Mr David J Patraiko BSc MBA FNI
  - Director of Projects
- IALA
  - DSG, Michael Card
  - TOM, Marie-Helene Grillet (part-time attendance)
  - Finance and Administration Manager, Christine Philip (part-time attendance)

#### 3.3. Advice from PAP

PAP members provided thirteen suggestions for cooperation and these were conveyed to the NI prior to the meeting.

- Develop and implement initiative to harmonise training standards and guidelines. As the NI accredits Dynamic Positioning courses in particular, it would be beneficial to cross-check our Recommendations V-103 and 141 and Guidelines 1014 and 1100 with the NI's documentation to see whether any improvements could be made
- Provide the NI with our latest PowerPoints on IALA so that they can inform their contact and interlocutors when and where necessary
- NI publications such as "Vertical and Horizontal Dimensions of Approach Navigation Channels (Fairways)" may be helpful for IALA Committees
  - do we have a procedures for sharing documents/publications?
- Is there an opportunity to draw on the NI membership by inviting to workshops and seminars particularly when held away from IALA HQ
  - They would have valuable input
- Consider asking all members or selected groups for feedback/ information regarding IALA members services



- Consider a model course that draws on NI skills and knowledge to inform AtoN managers.
- Draw on NI involvement in incident and near miss reporting to inform AtoN providers
- Albeit at a basic level, a review of the NAVGUIDE with the NI could be very useful as they represent the user and it summarises many of our guidelines.
- Feedback from the mariner on experiences of AtoN around the world on the modern day. We all do this as individual authorities but a corporate view from the NI would be interesting and may prompt discussion for some changes in AtoN and Fairway design
- Development of IALA Guideline on Use Case of VDES
- Development of IALA Guideline on Maritime Service Portfolio
- Review of e-navigation testbed results
- Assist with current IALA VTS Committee task to produce a Recommendation / Guideline on VTS Communications
  - This is looking at providing common phraseology and procedures for the delivery of precise, simple and unambiguous communications from a VTS to the bridge team and allied services.

### 3.4. Outcome

Following the meeting, the NI wrote with the following summary.

- Polar Navigation: We both have an interest in fostering safe navigation in Polar Regions. I will send you a copy of our publication on Polar Ship Operations <http://www.nautinst.org/en/shop/checkout/shop-product-details.cfm/polar-ship-operations---a-practical-guide> , and you will consider inviting our new President Captain David 'Duke' Snider to attend your polar workshop next year (5-7 June?).
- Command Seminars: In 2017 the NI will be hosting a series (5) of international seminars on the single subject of "Navigational Accidents and their Causes". We will invite IALA to be a supporting organisation and participate as appropriate.
- VTS Communication: You have already sent me the details of your VTS Communications workshop in Indonesia and I will try to get someone to attend on behalf of the NI.
- Near Miss reporting: We have previously offered to host VTS/AtoN incident reporting within our MARS scheme <http://www.nautinst.org/en/forums/mars/index.cfm> This can be done on an informal basis or a formal basis with a bespoke 'front end' for the IALA website if desired. In the meantime if you wanted an article for your Bulletin on the 'value of incident reporting' we could do that as well.
- The NI would be pleased to offer some sort of review for updates to the Navguide or VTS Manual, however this will need to be discussed to determine the most effective method.
- VTS Harmonisation: Although IALA has made great strides to develop documentation to help harmonise VTS services on a global basis, additional benefits could be had by having those services audited and feedback given both to the national authority and to IALA.
  - The NI has considerable experience and capacity to audit such processes <http://www.nautinst.org/en/accreditation/index.cfm>
  - The NI and IALA should explore how the NI might offer such a service based on the V103 standards to IALA members.
  - Should the NI get involved in such work, we should attend the VTS Committee on a regular basis to share observations and recommendations for continuous improvement of the standard.
  - This discussion should be further explored at the forthcoming VTS Symposium.
- The NI should make a 10 min presentation to the VTS Symposium on the final day to outline the value of collaboration.
- The NI may be invited to address PAP possibly 3-5 April 2017.
- When possible if an IALA representative is in London, it would be good to organise update meetings to review our joint progress.

### 3.5. Events

Participation of NI in the following should be beneficial to IALA.

- VTS communications
  - Participation in 2017-02 Workshop in Indonesia
- IALA-IHO Arctic Seminar 2017-08
  - NI President is ice navigation expert
  - NI wishes to participate
- NI presentation at PAP
  - Role of NI
  - Could be PAP33 or later

#### **4. ACTION REQUESTED OF THE PANEL**

The PAP is requested to consider.



5. ANNEX



**MEMORANDUM OF UNDERSTANDING  
BETWEEN  
THE NAUTICAL INSTITUTE  
AND  
THE INTERNATIONAL ASSOCIATION OF MARINE AIDS TO  
NAVIGATION AND LIGHTHOUSE AUTHORITIES  
(2016)**

The Nautical Institute (NI) and the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA), being aware of the growing need for close co-operation in technical development activities of common interest to both organizations and their members, and sharing a commitment to the improvement of navigation safety and efficiency, agree to continue their long standing co-operation in:

- i) the development of professional maritime navigational practices,
- ii) the development and implementation of standards and guidance of mutual interest to both organizations
- iii) identifying and where appropriate developing initiatives for the harmonisation of ship/shore navigational information exchange, and
- iv) the implementation and support of joint proposals and initiatives.

This MoU covers all areas of mutual interest and includes, specifically:

- a) co-operation on an equal basis in joint subsidiary bodies that may be mutually established by the two organizations, with or without other co-operating bodies;





- b) co-operation in the exchange of information and engagement in technical co-operation in areas of mutual interest and co-operation in the use, integration, and promotion of publications and information;
- c) the development and implementation of initiatives to harmonise training standards and guidelines;

In the conduct of this Memorandum of Understanding each organisation will:

- d) support the work of the other by participating in relevant committees, workshops and seminars, when invited, and where appropriate and practicable;
- e) invite a senior representative to participate in their respective congress or conference, waiving the associated delegate fee;
- f) enable shared use of facilities, as far as practicable;
- g) facilitate regular annual meetings between the IALA Secretary General (or representative) and the NI Chief Executive (or representative), at a mutually agreeable time and location, to ensure continued co-operation and ongoing dialogue between the two organizations.

This MoU should be reviewed as necessary and may be terminated by either party, by giving six months' notice to the other party in writing.

Signed this 18<sup>th</sup> day of May 2016.

Secretary General,  
International Association  
of Lighthouse Authorities

Chief Executive,  
The Nautical Institute