



MINUTES OF THE THIRTY SEVENTH MEETING OF THE IALA RISK MANAGEMENT STEERING GROUP

9th October, 2015

The MPA Academy – Singapore

General

The thirty seventh meeting of the IALA Risk Management Steering Group was held the 9th of October 2015 at 13.00 at the MPA Academy, Singapore, just after the closure of the one-week IALA Risk Management Toolbox Training Seminar.

Participating to the meeting were:

1. Omar Frits Eriksson, DMA, Denmark (Chairman)
2. Per Christian Engberg, GateHouse A/S
3. Roger Barker, Trinity House, UK
4. Tuncay Cehreli, DGCS, Turkey
5. Knud Benedict, Professor, Germany
6. Trond Langemyr, NCA, Norway
7. Francis Zachariae, Secretary-General, IALA
8. Gerardine Delanoye, IALA WWA
9. Jean-Charles Leclair, IALA WWA (Secretary).

Agenda item 1 – Opening

The Chairman, Omar Frits Eriksson, opened the meeting and welcomed all participants.

Agenda item 2 – Agenda

The agenda for the meeting was sent by e-mail together with the invitation. It includes the following items:

- Opening of the meeting
- Approval of the agenda
- Action items from the previous meeting (SG 36) hereunder page 2
- Debriefing of the Singapore training seminar

- Planning of the next Training Seminar on IALA Risk Management Tools
- Progress on the development of IWRAP Mk2
- Description of SQUART (Simplified Qualitative Risk Management Tool – Note attached, as well as a SQUART matrix)
- Draft revised copy of PAWSA implementation Guide¹
- IALA Risk Toolbox under the responsibility of the ARM Committee
- Any other business
- Outcomes of the meeting and action items
- Date and venue of the next SG meeting

The agenda was adopted without modification.

Agenda item 3 – Action items from SG 36

The Chairman proposed to start the meeting by reviewing the action list of the previous session of the Steering Group held in Istanbul the 12th of September 2014.

1. The Academy to complete the IALA Risk Management Tools seminar alumnis by sending a letter to the participants to the seminars previous to the Madrid one.

Ongoing. The Program Manager has arranged an alumni exchange of information and discussion through LinkedIn, with specific groups according to the courses followed.

2. Per Christian Engberg to do the same with his group of trainees.

Ongoing. The Program Manager is asked to liaise with Per Christian Engberg to harmonise the group of alumni trained to use the risk management tools, and in particular IWRAP.

3. The Academy in consultation with the ARM Committee to produce a specific IALA WWA model course on how to administer and run a PAWSA workshop.

This action should wait the finalisation for adoption of the new implementation guide on PAWSA (see item 8).

4. The Steering Group to further develop IWRAP Mk2 to include the consequences of collisions and groundings.

The work is going on, on the one hand independently by GateHouse, and on the other hand through meetings with SAMSON experts. However, up-to-now the progress on harmonising/integrating IWRAP and Samson has been limited. This has been partly due to IPR issues with SAMSON, which are being looked into, partly due to the incompatibility between the two tools. However, some progress has been made on utilizing the consequence estimation part of SAMSON in conjunction with IWRAP.

¹ The document was drafted by Turkey, taking into account its experience in using PAWSA. However, the original copyright of the PAWSA workshop guide remains with the USCG and IALA has asked them if they accept that the Turkish document would be circulated more widely. Therefore, at this stage, the document attached is strictly for the consideration of the Steering Group Members who are invited to comment.

The steering group was of the opinion that any part of SAMSON which possibly may be adopted as a part of the IALA Risk Management Toolbox, should be free of any IPR issues as far as the algorithms and applied principles goes.

The discussions continued, in particular on possible funding opportunities within the framework of a call tender from EU to elaborate and provide an EU risk assessment tool (including consequences). The deadline for submission is in February or March 2016. The Secretary General agreed that IALA could be party to a submission and Omar Frits Eriksson is invited to act for IALA and to liaise with the Secretary General and the Steering Group on the possible development of such a project.

5. To propose to the Council to inform sister international organisations (IAPH; PIANC etc.) of the use and value of the IALA risk management toolbox.

The Secretary-General explained that Council approval is not needed, but all IALA representatives should do it when they meet with those organisations. He proposed to keep the action item as a reminder for those IALA representatives.

6. Erik Sonne Ravn and Volkan Aydogdu to run IWRAP with the AIS data available for the Ismit Bay with a view of using the Ismit Bay as a use case for both IWRAP and PAWSA during the next Seminar.

Done.

7. Stephen Bennett to circulate a new seminar programme before the next meeting of the Steering Group.

Done.

8. Stephan Bennett, Erik Sonne Ravn and Jean-Charles Leclair to work together to develop further the proposed SQUART method, particularly with respect to its theoretical foundation and documentation, and make proposal to the Steering Group.

Done. See agenda item 7.

9. Chairman and the Secretary to prepare an agenda for the next meeting which could be held in conjunction with the first PAP meeting organised in 2015.

This meeting is the first meeting since the one held in Istanbul.

10. The IALA World-Wide Academy to prepare the next seminar which could be held at the same period next year in one of the countries surrounding the Malacca Strait.

Done.

Agenda item 4 – Debriefing of the Singapore training seminar

Omar Frits Eriksson thanked all lecturers for having once again done a very good job, which is shown by the apparent general satisfaction expressed by the participants in their evaluation

questionnaires. He also underlined the excellent organisation and support provided by the MPA Academy, as well as the IALA Secretariat. Jean-Charles Leclair, on behalf of the IALA World-Wide Academy, associated himself to the words expressed and added his special gratitude to Omar Frits Eriksson.

A detailed report of the seminar will be distributed to the Members of the Steering Group as well as to the participants very soon.

From the discussion between the Steering Group Members, there was a consensus on the following remarks:

- The participation was different compared with Istanbul: younger participants, some of them less involved with risk analysis. Therefore there was less interactivity between the lecturers and the participants, even if a first look to the assessment sheets shows a feeling of general satisfaction.
- The sequences of the different presentations adopted at this seminar seem now adequate, except the first day, during which the risk methodology should be more developed, with more visual presentations, as also suggested by two participants who directly addressed the Steering Group.
- Each session should be shortened or broken up into shorter intervals with pauses to keep the concentration of the participants at its best level.
- Some material, as the IALA recommendation and guideline on risk, could be sent to the participants when they register for them to be better prepared to understand the purpose of the training seminar.

The discussion also question the interest to organise two different types of course, one more general, and one more expert. However, it was agreed that it is too early to do that, and it would require more resources regarding lecturers. Some members of the Steering Group were also of the opinion that the traffic in Malacca Strait is complex and that a first exercise with a less complex traffic would have been useful.

The IALA WWA was tasked to draft a new programme for the next training seminar based on the discussion.

Agenda item 5 – Planning of the next Training Seminar on IALA Risk Management Tools

The Steering Group agreed to organize the next seminar during the same period of 2016, in a country of America, as it is the only continent in which no such seminar was organized. Jean-Charles Leclair said that three countries have indicated their wish to invite IALA WWA to organize the training seminar: Panama, Suriname and Ecuador. The final choice will be made by the Academy together with the Chairman.

Agenda item 6 – Progress on the development of IWRAP Mk2

The version used during the seminar was version 4.7. The next one will be version 5.0 and it will be issued before the end of the year. It will include the dynamic movements of vessels issued from the collection of the AIS data as shown during the seminar and which bring an amazing visual

approach of the traffic flow. The Chairman took the occasion to thank Norway for their financial contribution to the development of IWRAP Mk2.

Agenda item 7 – IALA Risk Toolbox under the responsibility of the ARM Committee

The Chairman proposed to discuss this agenda item before those dedicated to SQUART and PAWSA as the conclusion of those items could depend of the decision taken on this item.

The Secretary-General explained that the secretariat is working on better and more transparent governance for the organization, in particular considering the change of status. One of the consequences is to avoid that – in accordance with the Constitution - other groups than Committees are preparing recommendations, guidelines and other documents which should be approved by the Council. Therefore, he proposed that the IALA risk management toolbox becomes part of the responsibility of the ARM Committee, where risk management naturally belongs, preferably as its Working Group 3. the Steering Groups present members could with the same chairman, and also have the possibility to meet outside the ARM meetings, in other places or by teleconference as hitherto.

The different types of outputs from the Steering Group and on which of them require a Council approbation was discussed. An example of discussions and outputs that has not gone through Council was given through the different versions of IWRAP, which are implemented just under the supervision of the Steering Group.

The Steering Group asked the Chairman and the Secretary to provide an inventory of the outputs from the Steering Group and an analysis of which need Council approval in the future.

The question will be discussed again with the Chair/vice Chair of ARM at the next PAP meeting.

Agenda item 8 – Description of SQUART (Simplified Qualitative Risk Management Tool)

Following the decision of the Steering Group at its last meeting, Stephen Bennett provided a new version of the SQUART manual together with the matrix to use and an explanatory note. Those documents were discussed and agreed by Erik Sonne Ravn and Jean-Charles Leclair, as required at SG 36.

During the discussion, Jean-Charles Leclair insisted on the fact that SQUART should not be considered as a mini-PAWSA or a Pre-PAWSA, but as a method which could be used by developing countries, or in places, where the financial and/or the human resources is not available for running a PAWSA workshop. It is an organized method to consult on safety of navigation with the stakeholders.

The Steering Group thanks Stephen Bennet for his renewed effort to further develop SQUART and asked Tuncay Cehreli, together with the assistant professor Mr. Serdar Kum to study the SQUART method using the experience gained at Ismir. Trond Langemyr said that Norway will also review the SQUART method. The results of those will be reported to the next meeting of the group. Proposition should also be done on the way to introduce SQUART in the IALA recommendations.

Agenda item 9 – Draft revised copy of PAWSA implementation Guide

The Chairman thanks Tuncay Cehreli for the document produced: Implementation Guide on PAWSA. It was agreed that, before submission to the ARM Committee, the members of the Steering Group will review the implementation guide and propose the appropriate status of the document.

Agenda item 10 – Any other business

There was no other item to discuss.

Agenda item 11 – Action List

1. The IALA WWA Program Manager to liaise with Per Christian Engberg to harmonise the group of alumni trained to use the risk management tools, and in particular IWRAP.
2. The Academy, in consultation with the ARM Committee, to produce a specific IALA WWA model course on how to administer and run a PAWSA workshop, when the new Implementation Guide is adopted.
3. The Steering Group to further develop IWRAP Mk2 to include the consequences of collisions and groundings
4. Omar Frits Eriksson to act on behalf of IALA and to liaise with the Secretary General and the Steering Group on the development of the call tender from EU to elaborate and provide an EU risk assessment tool (including consequences). .
5. To use every occasions to inform sister international organisations (IAPH; PIANC etc.) of the use and value of the IALA risk management toolbox.
6. The IALA WWA to draft a new programme for the next training seminar based on the debriefing discussions on the Singapore risk seminar.
7. The Academy, together with the Chairman, to make the final choice of the place in America where to hold the next training seminar on risk, in autumn 2016.
8. Per Christian Engberg to issue the new version 5.0 of IWRAP Mk2 before the end of the year.
9. The Chairman and the Secretary to provide an inventory of the decisions today taken by the Steering Group and an analysis of which need Council approval.
10. Tuncay Cehreli, together with the assistant professor Mr. Serdar Kum to study the SQUART method as proposed by Stephen Bennett using the experience gained at Ismir.
11. Trond Langemyr to also review the SQUART method and to give Norway's view on the method.

12. The members of the Steering Group to review the Implementation Guide on PAWSA and to propose the appropriate status of the document before presentation to the ARM Committee.

Agenda item 12 – Date and Venue of the next Meeting

The next meeting of the Steering Group (SG 38) will be held by teleconference before the end of the year. The date and time will be fixed as soon as possible by the Chairman.

Before closing the meeting, Omar Frits Eriksson thanked everyone for their participation.

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