

## DRAFT WORKSHOP PROPOSAL

<b>VISION</b>	<b>CYBER SECURITY</b>
<b>PROPOSAL</b>	Workshop on the increased threat to cyber security and how it affects operation of AtoN, the potential threats to e-navigation and the impact on maritime safety in general.
<b>PURPOSE</b>	<ul style="list-style-type: none"> <li>• Knowledge sharing and development;</li> <li>• Update IALA on cyber security threats;</li> <li>• Update IALA guidance on improvements in cyber security protection measures;</li> <li>• Form a strategy for combatting cyber security threats in the provision of AtoN.</li> </ul>
<b>POSSIBLE TOPICS</b>	<ul style="list-style-type: none"> <li>• Cyber security update – latest trends and threats;</li> <li>• Potential threats to the security of AtoN systems;</li> <li>• Impacts of cyber security on positioning;</li> <li>• Presentations on real case scenarios;</li> <li>• Technology and protection against cyber security;</li> <li>• A look at cyber security issues in other transport sectors;</li> <li>• Education &amp; training of personnel;</li> <li>• Review ISO 27000 &amp; IMO FAL.6/CIRC016;</li> <li>• Consider cyber security concerns regarding delivery of Digital Services.</li> </ul>
<b>OUTCOMES</b>	<ul style="list-style-type: none"> <li>• Guideline on the Considerations for Cyber Security in the provision of Marine Aids to Navigation.</li> </ul>
<b>GOALS</b>	<ul style="list-style-type: none"> <li>• Understand the types of cyber security threats and how they may impact provision of AtoN services;</li> <li>• Understand the role and importance of cyber security in development of systems that are dependent on the transmission and use of data;</li> <li>• Sharing of cyber security threats and analysis of actual incidents;</li> <li>• Lessons learnt from cyber security in other industries.</li> </ul>
<b>WHO</b>	<p>The workshop will provide a forum for discussion between stakeholder groups. It is envisaged that invitations will be sent to:</p> <ul style="list-style-type: none"> <li>• IALA National Members;</li> <li>• IALA Industrial Members;</li> <li>• Other stakeholders as identified by the steering group.</li> </ul>
<b>SIZE OF GROUP</b>	It is expected that the Workshop will attract a group of up to 200 persons.
<b>WHERE</b>	Proposed location: To be confirmed after approval of the Workshop; a host nation is required.
<b>DURATION</b>	4 days, to be reviewed following development of the technical programme.
<b>WHEN</b>	October 2020 (to be considered by the PAP).
<b>COST TO PARTICIPANTS</b>	650 Euros (to be reviewed depending on venue).
<b>PROCESS</b>	<p>Four Day Workshop</p> <p>Day 1 – Introduction, Key note speech, Presentations (half day)</p> <p>Day 2 – Presentations</p> <p>Day 3 – Working groups</p> <p>Day 4 – Working groups &amp; draft document</p> <p>Day 5 – Finalize document and Conclusion (half day)</p>

<b>STEERING COMMITTEE</b>	<p>Proposed Steering Committee for the Workshop:</p> <ul style="list-style-type: none"><li>Chairman: ENG or ARM</li><li>1 Representative from each of the 4 IALA Committees</li><li>IALA Deputy Secretary General</li><li>IALA Technical Operations Manager</li><li>Host Nation Representative</li><li>IALA Technical Secretary</li></ul>
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