

**Agenda item 9 – TECHNICAL ACTIVITIES**

**9.4 e-NAV**

**9.4.1 Documents for approval**

***9.4.1-3 Proposal for a workshop on employing  
the Common Shore-Based System Architecture***

**Note by the Secretariat**

Thinking ahead to the next Work Programme the e-NAV Committee sees the need for a early workshop on employing the Common Shore-Based System Architecture. In order to achieve an early date it is necessary to be able to start the planning for the workshop and preparation of the necessary documentation during the current Work Programme.

The proposal for the workshop is at Annex A.

**Action requested of the Council**

The Council is requested to consider the workshop proposal at Annex A, with a view to approval.

## ANNEX A WORKSHOP PROPOSAL

<b>VISION</b>	<b>EMPLOYING THE COMMON SHORE-BASED SYSTEM ARCHITECTURE (CSSA) – “CSSA WORKSHOP”</b>
<b>PROPOSAL</b>	TO HOLD A WORKSHOP IN CONJUNCTION WITH A PROFESSIONAL STUDY TOUR ON THE SUBJECT OF THE COMMON SHORE-BASED SYSTEM ARCHITECTURE (CSSA) AND ITS SERVICES IN THE CONTEXT OF E-NAVIGATION. THE PROFESSIONAL STUDY INTENDS TO PROVIDE INSIGHTS INTO A PRACTICAL, WORKING APPLICATION OF THE CSSA IN THE GERMAN FEDERAL WATERWAYS AND SHIPPING COASTAL WIDE VTS/ATON NETWORK.
<b>PURPOSE(S)</b>	<ol style="list-style-type: none"> <li>1 To get IALA membership acquainted and familiarised with the service-oriented architecture of the CSSA as described in the appropriate IALA recommendations and other documents.</li> <li>2 To enable IALA membership to apply the CSSA to their application fields (such as VTS, GMDSS, AtoN, terrestrial components of the WWRNS etc.) throughout the scope of IALA.</li> <li>3 To progress the understanding of the generic service concept of the CSSA.</li> <li>4 To familiarize IALA membership with the correlation of CSSA with Maritime Service Portfolios and service spectra.</li> </ol>
<b>GOAL(S)</b>	<ol style="list-style-type: none"> <li>1 Participants from IALA membership (across Committees) will learn the IALA developed concepts of CSSA, its services, and its implications.</li> <li>2 Participants will be confident that they can map various fields of application represented at IALA to the CSSA themselves, thus reaping the associated benefits.</li> <li>3 Participants will be able to employ the concepts of the Maritime Service Portfolios and the service spectra as based on the CSSA.</li> <li>4 Participants will see and understand, by means the Professional Study Tour, a working example of a CSSA implemented in a coastal-wide VTS/AtoN administration’s environment, and they will be acquainted with the lessons-learned in the process.</li> <li>5 Participants will understand the generic service concept of the CSSA.</li> </ol>
<b>WHO</b>	<p>The workshop / seminar 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>• IALA Associate Members</li> <li>• CIRM</li> <li>• RTCM</li> <li>• Providers of VTS/AtoN shore-based services</li> <li>• GMDSS Community</li> <li>• Others, such as EU and other regional bodies</li> </ul>
<b>SIZE OF GROUP</b>	It is expected that the Workshop/Professional Study Tour will attract a group of up to 50 persons.
<b>WHERE</b>	Hamburg (because of the envisaged Professional Study Tour to Brunsbüttel Kiel Canal site); fall back arrangement: IALA HQ
<b>DURATION</b>	3 days, including the Professional Study Tour

<b>WHEN</b>	Last week of August 2014: Workshop + Professional Study (included or attached) in the period from noon 26 <sup>th</sup> August to noon 29 <sup>th</sup> August 2014
<b>COST TO PARTICIPANTS</b>	Tentatively 600 €
<b>PROCESS</b>	<p>Three Day Workshop including Professional Study Tour to Brunsbüttel Kiel Canal site (including visit to the locks assembly, Central Control Center for the German coastal-wide CSSA implementation, VTS centres for Kiel Canal and for Elbe river Hamburg approach, Brunsbüttel node of the German CSSA implementation)</p> <p>Day 1 (26<sup>th</sup> August 2014, afternoon) – Introduction, Key note speech, presentations</p> <p>Day 2 (27<sup>th</sup> August 2014, full day) – Presentations / Discussion / break-out Groups</p> <p>Day 3 (28<sup>th</sup> August 2014, full day) – Professional Study Tour + Break-out Groups after tour</p> <p>Day 4 (29<sup>th</sup> August 2014, morning) – Results presented / Presentation of Conclusions and Recommendations</p>
<b>STEERING COMMITTEE</b>	<p>Proposed Steering Committee for the Workshop:</p> <p>Jan-Hendrik Oltmann (Chair of the Steering Committee; Chair of Architecture WG of IALA e-NAV Committee)</p> <p>Paul Mueller (Vice-Chair of Architecture WG of IALA e-NAV Committee)</p> <p>IALA SG</p> <p>IALA DSG</p> <p>Dr Michele Fiorini, Selex ES, Italy</p> <p>Professor Dr Yung-Ho Yu, Korea Maritime University, South Korea</p> <p>Sergey Cherepanov, Transas, Russia</p> <p>Yves Desnoes (former President of French Institute of Navigation)</p> <p>Jean-Charles Cornillou, CETMEF, France</p> <p>IALA Technical Co-ordination Manager (Secretary)</p>