IHO CL 06/2017 - Croatian comments on S-5A (doc. IRCC9-07H2)

<u>Croatia</u> appreciates efforts of the IBSC in preparation of the first edition of IHO Publication S-8A. We generally support the structure and contents of the draft standard. In our opinion, the choice and scope of subjects and topics of subjects, and thus the requirements for the development of educational/training programmes are appropriate to Category "A" level of competence for Nautical Cartographers.

We especially appreciate that the IBSC has recognized the need to include the subject E8 "Legal Aspects (Relating to Nautical Cartography)". In this respect, we consider that introducing the topic E8.2 "Intellectual property and copyright" is particularly important. The presented elaboration of the topic E8.2 shows that the topic has been sufficiently covered to suit Category "A" programme for Nautical Cartographers.

However, taking into account our longstanding experience in day-to-day dealing with very complex work of hydrographic data licensing, we believe that it may be necessary to consider the development of a separate standard of competence for educational/training programmes for this kind of work.

Such standard could define, among other things, the requirements of educational/training programme for staff of national hydrographic offices for competences in managing bilateral agreements and licensing of hydrographic data, supervision of contract / agreement implementation, analysis of royalty reports, settlement of disputes, and issues relating to unauthorized use of data.

The need for consideration is supported by the fact that the IHO Publication M-2 in Part 2 "Cost Recovery and the "Public Good" Nature of National Hydrographic Programmes", as a potential source of funding for hydrographic offices, specifies the income from licensing of hydrographic data for use in derived products and services that are not of themselves "public goods" in nature.

Croatia would appreciate IBSC's comments on the abovementioned comments and proposals, and be willing to help in this respect.

IBSC response to Croatia (doc. IRCC9-07H2)

<u>IBSC Comment</u>: the IBSC agrees that Legal Aspects ("Relating to Nautical Cartography") is an important issue however the national nature of the complex issues precludes in our view the development of an international standard. Thus it is considered outside the terms of reference of the IBSC.

IHO CL 45/2017 - Croatian comments on S-5A

<u>Croatia</u> thanks the IBSC for the comments of Croatian proposals (as per HR response to IHO CL 6/2017). Given that the IBSC considers the Croatian proposal is outside the terms of reference of IBSC, Croatia would appreciate the IHO Secretariat taking note of importance of the issue raised and seek ways of addressing the issue to appropriate IHO bodies. Croatia is ready to actively participate in any of the initiatives.

IHO draft CL that will follow CL 45/2017

<u>Comment from the Secretariat</u>: the comments from Croatia were forwarded to the MSDIWG Chair, the IHO body that routinely covers licensing during the meetings. Licensing is also treated generically at the draft New Edition 2.0.0 of the IHO Publication C-17 *Spatial Data Infrastructures - "The Marine Dimension", Guidance for Hydrographic Offices* that was submitted to the 1st Session of the IHO Council. There is an opportunity for Croatia to participate at the next MSDIWG9 meeting to be held in Brazil (29 January - 2 February 2018).