

Biographies

Chair – Nick Lemon – Australia

Nick Lemon works for the Australian Maritime Safety Authority and is the Manager of Nautical and Regulation.

Nick joined AMSA in 2003 after a career in the Australian Navy as a seaman officer and hydrographic surveyor. Since joining AMSA Nick has worked in the areas of Aids to Navigation and navigation safety, nautical advice and policy, and with the maintenance of AMSA's delegated legislation (Marine Orders).

Nick represents AMSA domestically and internationally on navigation safety and technical matters and in particular at the IMO's Navigation Communications and Search and Rescue Subcommittee.

Nick is a member of The Nautical Institute, The Hydrographic Society and the Australian Surveying and Spatial Sciences Institute. His interests include paragliding and motorcycling.

Vice Chair - Alec Millett – Australia

Alec Millett works for the Australian Maritime Safety Authority and is the Manager of Coastal Pilotage.

Alec joined AMSA in 2013 and is responsible for overseeing the regulation, monitoring and management of AMSA's coastal pilotage role. These responsibilities include interpreting and applying the provisions of the extensive Marine Order relating to coastal pilotage, managing the operational implementation of the Torres Strait under keel clearance management (UKCM) system, ensuring the effective licencing of coastal pilots and regular stakeholder engagement.

Prior to working for AMSA, Alec was the Deputy Harbour Master/Manager Marine Operations at the Port of Fremantle, Western Australia's largest general cargo port. His responsibilities included the supervision and management of the port's dynamic under keel clearance (DUKC) system, pilotage, vessel traffic services, commercial navigational safety, towage allocation and hydrographic surveys. Prior to working at Fremantle, Alec worked for a number of prominent private maritime sector companies, government and government trading enterprises.

Alec is a member of the International Harbour Masters Association, the Australian Institute of Company Directors and The Australasian Hydrographic Society.

Member States

Caroline Johansson – Sweden

Caroline works within the Hydrographic Office of the Swedish Maritime Administration (SMA). Her work is split a split between being the project manager for the FAMOS project and as editor of the Notice to Mariners Office. One of the objects of the FAMOS project is to explore

the possibilities of more accurate navigation by using better vertical positioning and UKC information.

Caroline holds a B.Sc. in Nautical Sciences and has worked at the SMA for almost two years and has previous experience in ENC and related data as a user of ECDIS. Currently her main work with ENCs and data is as an editor of nautical publications and charts, but she also has a brief experience of S-1xx.

Seojeong Lee – Republic of Korea

Seojeong is a Professor at the Korea Maritime and Ocean University (KMOU). She is interested in software architecture and software quality issues with a focus on e-Navigation ship-board and shore-side systems.

Since 2008, Sejeong has attended the IMO sub-committee of NCSR as a representative of the Republic of Korea and also attended the e-NAV Committee of IALA. Since 2012, she has participated in the IMO SQA and HCD guideline.

Sejong has experience in software architecture design and basic S-100 concepts including the experimental provision of marine casualty information on the web.

Stefan Engström – Finland

Stefan has been working with the Finnish Maritime Administration since 2014. He is a member of the IHO NIPWG since their first meeting, and is internally involved in research and development concerning the future S-102 production.

Stefan has a maritime background and has worked with software for inertial navigation systems for several years.

Expert Contributors

Chris Hens – OMC International

Chris Hens is a Product Manager, Naval Architect and Senior Engineer at OMC International. He has extensive experience in Project Management, the DUKC System implementations, ship motion analysis and ship passing studies.

Eivind Mong – C-MAP

Eivind has been involved in the maritime industry since 1995, first as a cartographer and later as support and sales of dKart software. Recently he has been an international affairs specialist responsible for evaluating Jeppesen, now C-MAP's involvement with various international bodies.

Eivind has been involved in the development of S-100 since the very beginning in 2002, and currently participates in a number of IHO working groups including the S-100WG, ENCWG, NIPWG, DQWG, TWCWG and S-124CG). Eivind is also a part of the IALA's eNav committee's Working Group 1 – data modelling.

Eivind has assisted in the development of S-100 and been involved in various capacities with developing S-101, S-111, S-112, S-122, S-123, S-124, S-125, S-126, S-127, S-128 and S-201. Additionally, his work, in conjunction with his team, has supported many of these projects with change submissions to S-100 in order to enable the new functionality needed.

Hannu Peiponen – Furuno

Hannu Peiponen is technical director at Furuno Finland Oy, where he is responsible for following standardization and rules around navigation and radio-communication equipment. He has an active role within the manufacturer's trade organization CIRM, is an industrial member of IALA, is an active delegate of IEC for IMO, and he is an active member of various IEC and IHO workgroups.

Within IHO he is active member of IHO technical workgroups such as IHO S100WG, ENCWG and DPSWG. Hannu graduated from the University of Technology in Espoo with M.Sc. degree in electrical engineering.

Peter O'Brien – OMC International

Peter is the Chief Executive Officer at OMC International. He has a Masters of Science Degree in Port and Coastal Engineering from IHE Delft, The Netherlands and has completed an Executive MBA at the Melbourne Business School.

He has more than 20 years of experience in many aspects of maritime and civil engineering and has been with OMC for more than 15 years. He is responsible for the day to day operation of the company.