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*Requirements and suggestions for the S-100 Implementation Decade in Navigation Systems – An industry and user perspective.*

By Simon Cooke, Sperry Marine

The advent of S-100 represents the single biggest change to ECDIS since IMO adopted the revised ECDIS Performance Standards in 2006. The change offers the possibility of safer, more efficient navigation.

The presentation discusses some of the challenges that remain, and suggests that the wealth of experience that ECDIS OEMs have in standardisation activities will be useful when addressing the challenges. Proposals are made on how best to manage the transition and how to ensure that the regulatory environment can be formed to allow the benefits of S-100 to be realised in a safe and timely manner.