Editorial



Editorial

The time has come for me to pass the task of Editor on and the IHO has decided that Ian Halls from Australia, will take on the work. Knowing him from long ago days of ECDIS developments I am sure that you are in good hands. I want to take this opportunity to thank the Members of the Editorial board, particularly those who have been with us for a long time, both when the Review was published by GITC and in the last two years when it has again been published by the IHB. The job of finding good reviewers is not easy but good reviews contribute substantially to the quality of a publication. Others have also kept this publication going to reflect the progress of hydrography. There can be no doubt in my mind that hydrography as a profession needs a scholarly record of its progress both to bring attention to a relatively narrow discipline and to provide an historical record.

During the last year I should once again like to thank The Hydrographic Society of America for its strong support in helping me as the editor find interesting material. The papers in this issue reflect the continuing strong interest of developing the technology of multibeam echo sounders and LIDAR. Hydrographic surveying has been revolutionized by this technology and the papers in this issue discuss a number of approaches to evaluate its quality, make use of the irregular density structure of the sea and other technology in order that the measurements truly reflect the true shape of the sea floor. It is appropriate that we include in this issue a historic paper on the contributions of the British Admiralty Hydrographers, who over many years added so much to our knowledge of the oceans. It is also something of a coincidence that there should be a paper noting how differences between this historical hydrography and hydrography measured by modern means can be used to assist in understanding environmental processes. This use of hydrography for a much wider use than straightforward navigation is being increasingly realised by Hydrographic Offices. I can only encourage the incoming editor to continue to monitor the new and exciting developments of our profession and see that world at large knows of the very existence of hydrography.

Adam J. Kerr Editor