



PRESS RELEASE
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Witherbys releases *Parallel Index Techniques in Restricted Waters. Incl. RADAR Errors and Limitations. Use of ARPA and Chart Overlays (2nd Edition)*

Witherby Publishing Group and the Maritime Simulation and Resource Centre are pleased to announce the release of *Parallel Index Techniques in Restricted Waters. Incl. RADAR Errors and Limitations. Use of ARPA and Chart Overlays (2nd Edition)*.

This new edition is a guide to best practice for parallel indexing in restricted waters. It highlights the most common errors and limitations that affect parallel indexing which have been observed by pilots of the Corporation of the Lower St Lawrence Pilots (CLSPL) during their assignments.

This specialised guide is both theoretically and practically oriented and the result of observations, experiences, and careful monitoring of all aspects of radar navigation in confined waters. It includes sections on radar display settings for navigation, characteristics of beam width, range error (RE), the effect of Echo Enhance Function, the limitations of radar as well as a range of practical and worked examples.

Iain Macneil, Witherby Publishing Group's CEO, commented:

'Radar systems continue to be of the utmost importance for efficient navigation and Witherbys is pleased to be updating this popular title to help highlight and avoid common errors and limitations related to parallel indexing. The vast and frequent improvement of radar systems require updated and comprehensive guidance and Witherbys is pleased to be responding to this need with a 2nd Edition of Parallel Index Techniques in Restricted Waters. This new release contains a wealth of practical information, examples and detailed figures, creating an informative and accessible guide.'

Authored by seasoned master mariner, Alain Victor, this second edition has been updated with a new section on ARPA (Automatic Radar Plotting Aids), includes fully illustrated descriptions of the main features and provides situational examples. Although the fundamental structure, contents and aims of the first edition remain, this new version was the perfect opportunity to include new ways of expressing ideas and to refresh some examples with more recent references.

Captain Victor stated:

'Errors and limitations found on radar systems mean that all navigators must very quickly determine if parallel indexing can be trusted as a reliable aid to navigation in reduced visibility. This publication helps readers to make these important decisions. Witherbys has been integral to the creation of this clear, detailed and up-to-date guide on parallel index techniques.'

This title is available online at www.witherbys.com and via other maritime book stockists.

****ENDS****

Notes for editors:

1. About Witherby Publishing Group:

Witherbys is one of Scotland's largest and most successful publishing houses, with a portfolio of over 400 specialist titles that are exported to over 110 countries.

Established in 1740, Witherbys has long been involved in the maritime industry. In 2008, when the company was bought by Seamanship International from the Witherby family, the name was changed to Witherby Publishing Group and the company was brought, in its entirety, to Scotland. Twelve years later, having grown the company tenfold, Witherbys is now one of the largest providers of regulatory and guidance materials to the marine industry. Witherbys is a privately owned company.

2. About the MSRC

Designed and operated by pilots for pilots, the Maritime Simulation and Resource Centre (MSRC) provides advanced marine pilot training and is also a world-class turnkey port procedural development facility. Founded in 2005, the MSRC is a division of the Corporation of Lower St. Lawrence Pilots. Visit us at: www.sim-pilot.com.

3. Images attached to the email are spreads from the book.

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