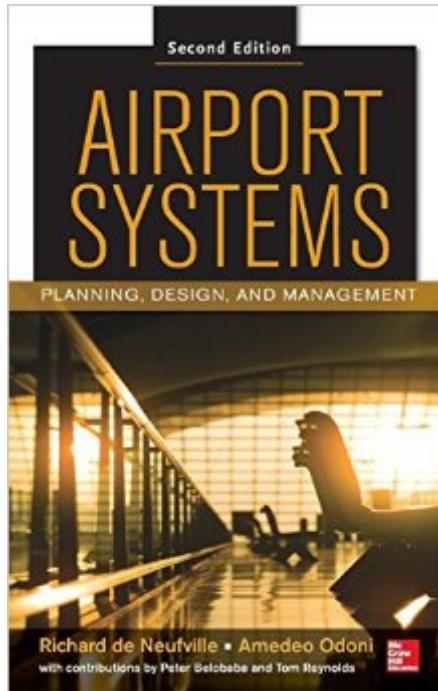


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# Airport Systems, Second Edition: Planning, Design And Management



## Synopsis

THE MOST PRACTICAL, COMPREHENSIVE GUIDE TO THE PLANNING, DESIGN, AND MANAGEMENT OF AIRPORTS--UPDATED BY LEADING PROFESSIONALS "With the accelerated rate of change occurring throughout the aviation industry, this edition is a timely and very effective resource for ensuring both airport professionals and those interested in airports acquire a comprehensive understanding of the changes taking place, and how they impact airports and the communities they serve. A must read." -- James M. Crites, Executive Vice President of Operations, Dallas/Fort Worth International Airport "Airport Systems has been a must read for my management team and my graduate students because of its outstanding comprehensiveness and clarity. Now further enhanced by an expanded treatment of both environmental and air carrier issues, it promises to retain its place as the foremost text in the airport planning, engineering and management field." -- Dr. Lloyd McCoomb, retired CEO Toronto-Pearson Airport, Chair of Canadian Air Transport Security Authority "The chapter on Dynamic Strategic Planning should be required reading for every airport CEO and CFO. As de Neufville and Odoni emphasise, the aviation world is constantly changing and airport master planning must evolve to be more strategic and adaptable to ever changing conditions." -- Dr. Michael Tretheway, Chief Economist, InterVISTAS Consulting Group Over the past decade, the airport industry has evolved considerably. Airport technology has changed. New research has taken place. The major airlines have consolidated, changing demand for airport services. In order to reflect these and other major shifts in the airport industry, some of the world's leading professionals have updated the premier text on airport design â "making it, now more than ever, the field's most comprehensive resource of its kind. NEW TO THIS EDITION: Chapter-ending conclusions, with reference material, and exercises Coverage of the latest aircraft technology and air traffic control Advances in the design, planning, and management of airports Additional chapter on Aircraft Impact on Airports Updated environmental regulations and international rules Two contributing authors from Massachusetts Institute of Technology

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## Customer Reviews

**AIRPORT SYSTEMS, Planning, Design, and Management**Richard de Neufville, Amedeo Odoni, with contributions by Peter Belobaba and Tom ReynoldsIt is the best book avialble on the subject, updating the previous edition with the new developments in the last decade - written in accessible language providing relevant information and guidance to a wide range of stake holders on the planning, design, and operation of large and medium airports, worldwide. In their usual style Professors Richard de Neufville and Amedeo Odoni have focused on the cost, operational efficiency, and concerns of the airport providers, profitability and flexibility interests of the Airlines, and regulatory and compliance requirements of the governmental officials and managers. The systematic structural layout of the book and case based coverage of the technical material provide to academicians, worldwide, an excellent curriculam for teaching all aspects of Airport Systems; it also provides an in-depth learning program for the students. The simple language provides very useful information to the public officials and community groups. The updated environmental chapter provides a complete guide for preparing environmental documents for the airport development projects, providing relevant technical information on the major areas of concern generally faced in the environmental studies. The inclusion of the Climate Change which has emerged in the forefront in the last decade, is indeed very useful. The comprehensive guide on the procedural requirements of conducting environmental studies is a welcome addition, lacking in the previous edition.

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