

1. Record Nr.	UNINA9910452862203321
Autore	Janic Milan
Titolo	Airport analysis, planning and design [[electronic resource]] : demand, capacity and congestion / / Milan Janic
Pubbl/distr/stampa	New York, : Nova Science, c2009
ISBN	1-61761-560-9
Descrizione fisica	1 online resource (290 p.)
Collana	Transportation infrastructure : roads, highways, bridges, airports and mass transit series
Disciplina	387.7/360684
Soggetti	Airports - Planning Airports - Design and construction Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	AIRPORT ANALYSIS, PLANNING AND DESIGN: DEMAND, CAPACITY AND CONGESTION; AIRPORT ANALYSIS, PLANNING AND DESIGN: DEMAND, CAPACITY AND CONGESTION; LIBRARY OF CONGRESS CATALOGING-IN-PUBLICATION DATA; CONTENTS; PREFACE; ABOUT THE AUTHOR; Chapter 1: INTRODUCTION; 1.1. AIR TRANSPORTATION; 1.2. THE ANALYSIS, PLANNING, AND DESIGN OF AIRPORTS; REFERENCES; Chapter 2: THE AIR TRANSPORT SYSTEM; 2.1. INTRODUCTION; 2.2. COMPONENTS AND OPERATIONS; 2.3. ORGANIZATION AND OWNERSHIP; REFERENCES; Chapter 3: AIRPORT AS THE SYSTEM; 3.1. INTRODUCTION; 3.2. THE AIRPORT INFRASTRUCTURE AND LAYOUT 3.3. INFORMATION TECHNOLOGY AND SYSTEMS (ITS) AT AIRPORTS; REFERENCES; Chapter 4: THE AIRPORT DEMAND; 4.1. INTRODUCTION; 4.2. THE LEVELS OF ANALYZING THE AIRPORT DEMAND; 4.3. DIVERSIFICATION OF THE AIRPORT DEMAND; 4.4. METHODS FOR ANALYZING AND FORECASTING THE AIRPORT PASSENGER DEMAND; 4.5. AN APPLICATION OF THE ECONOMETRIC METHODS; 4.6. THE ANNUAL VOLUME OF TRAFFIC AS THE PLANNING AND DESIGN PARAMETER; REFERENCES; Chapter 5: AIRPORT CAPACITY ; 5.1. INTRODUCTION; 5.2. The Airport Airside Capacity; 5.3. THE AIRPORT LANDSIDE CAPACITY; REFERENCES; Chapter 6: AIRPORT CONGESTION AND DELAYS

6.1. INTRODUCTION6.2. ANALYSIS OF THE AIRSIDE CONGESTION AND DELAYS; 6.3. MODELING THE AIRSIDE CONGESTION AND DELAYS; REFERENCES; Chapter 7: MATCHING THE AIRPORT CAPACITY TO DEMAND IN THE SHORT-TERM; 7.1. INTRODUCTION; 7.2. THE STRATEGIC DEMAND MANAGEMENT; 7.3. THE TACTICAL AND OPERATIONAL DEMAND MANAGEMENT; REFERENCES; Chapter 8: MATCHING THE AIRPORT CAPACITY TO DEMAND IN THE LONG-TERM; 8.1. INTRODUCTION; 8.2. INCREASING THE AIRPORT AIRSIDE CAPACITY BY CONSTRUCTING THE NEW RUNWAY; 8.3. SIZING AND DESIGN OF THE AIRPORT PASSENGER TERMINALS
8.4. METHODOLOGY FOR SIZING THE AIRPORT PASSENGER TERMINALS8.5. AN APPLICATION OF THE METHODOLOGY FOR SIZING THE PASSENGER TERMINALS; REFERENCES; Chapter 9: THE AIRPORT MASTER PLAN; 9.1. INTRODUCTION; 9.2. THE AIRPORT INSTITUTIONAL ENVIRONMENT; 9.3. THE CURRENT AND PROSPECTIVE TRAFFIC BETWEEN THE EU AND THE US; 9.4. INFLUENCE OF THE CLOSE COMPETING AIRPORTS; 9.5. ELABORATION OF THE GIVEN AIRPORT CASE; 9.6. PREDICTING THE DEMAND AND PROVIDING THE CAPACITY; REFERENCES; Chapter 10: FUTURE AIRPORTS ; 10.1. INTRODUCTION; 10.2. AN AIRPORT AS THE MULTIMODAL TRANSPORT NODE 10.3. THE MULTIDIMENSIONAL EXAMINATION OF AIRPORTS10.4. DESIGN AND OPERATIONS OF FUTURE AIRPORTS; REFERENCES; Chapter 11: CONCLUSIONS; INDEX

Sommario/riassunto

Airports are components of the air transport system together with the ATC (Air Traffic Control), and airlines. Many existing airports have been confronted with increasing requirements for providing the sufficient airside and landside capacity to accommodate generally growing but increasingly volatile and uncertain air transport demand, efficiently, effectively, and safely. This demand has consisted of aircraft movements, passengers, and freight shipments. In parallel, the environmental constraints in terms of noise, air pollution, and land use (take) have strengthened. Under such circumstances

2. Record Nr.	UNINA9910462289303321
Autore	Errington Paul Lester
Titolo	Of men and marshes [[electronic resource] /] / Paul L. Errington ; drawings by H. Albert Hochbaum ; foreword by Matthew Wynn Sivils
Pubbl/distr/stampa	Iowa City, : University of Iowa Press, 2012
ISBN	1-60938-136-X
Edizione	[1st University of Iowa Press ed.]
Descrizione fisica	1 online resource (185 p.)
Collana	A Bur oak book
Disciplina	578.768
Soggetti	Marshes Marsh ecology Natural history Marshes - North America Marsh ecology - North America Natural history - North America Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Originally published: New York : Macmillan, 1957.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Contents; Paul L. Errington: His Life and Work, by Matthew Wynn Sivils; preface; 1. of glacial marshes and time; 2. of marshes and spring; 3. of marshes and summer; 4. of marshes and fall; 5. of marshes and winter; 6. of marshes and marshes; 7. of marshes and islands; 8. of marshes and safety and comfort; 9. of marshes and peace of mind; 10. of marshes and man and harmonious use; epilogue: of marshes and the laws of life
Sommario/riassunto	Standing with such environmental classics as Loren Eiseley's <i>The Immense Journey</i> , his friend and mentor Aldo Leopold's <i>A Sand County Almanac</i> , and Joseph Wood Krutch's <i>The Voice of the Desert</i> , Paul Errington's <i>Of Men and Marshes</i> remains an evocative reminder of the great beauty and intrinsic value of the glacial marshland. Prescient and stirring, steeped in insights from Errington's biological fieldwork, his experiences as a hunter and trapper, and his days exploring the marshes of his rural South Dakota childhood, this vibrant work of nature writing

