Free reading Air cargo management air freight and the global supply chain (PDF)

air cargo management provides a comprehensive and lively overview of the air cargo industry which is both economically and strategically important in the field of logistics world trade and supply chain management this new edition builds on the success of the previous edition focusing on the role of air freight in the global supply chain including areas such as the main players in the industry regulations and restrictions and terrorism management updates to this edition include the role of e commerce and its changing influence on the industry a new chapter on crime security and terrorism updated case studies and new contributors providing professional insight from the industry enriched throughout with international case studies and contributions from industry experts air cargo management provides a practical approach it is the perfect companion for undergraduate students studying air logistics transportation logistics air cargo and supply chain management professionals and managers in the field will also find sales easy style and industry insights useful and applicable to their practice aviation logistics looks at the function of the air cargo business and its role in global supply chains and logistics as global economies are constantly evolving the supply chain business with its transport partners must be proactive for the future technology and its resulting efficiency and transparency are therefore a central part of this book aviation logistics examines how carriers are coming up with new methods and technologies to improve ground handling and road transport traceability systems and barcoding security and screening and safe delivery of perishable items such as in the pharmaceutical and medical sectors endorsed by the international air cargo association tiaca aviation logistics is supplemented with case studies and contributions from a team of experts including oliver evans and stan wraight both industry experts online resources available air cargo news freighter directory why study air cargo consider that this sector moves only 2 of the global volume of goods but a huge 35 by value reserved for the most costly and time sensitive products air logistics is an economically and strategically important industry and a rich source of opportunity for graduating students and logistics or scm professionals get a head start in this vital part of your business with this comprehensive and lively overview it s the only book available to focus on the role of air freight in the global supply chain it includes a brief history the functions of the various players in the industry forwarders airlines airports government agencies regulations and restrictions terrorism management it details the benefits of air transport and weighs them against its considerable environmental impact to explore the question of its sustainability finally it considers the future of the industry in a dynamic and increasingly globalised world enriched throughout with real life case studies and contributions from global industry experts this is a ground level introduction with a practical approach all the student or professional will need to get ahead in air logistics it was first published in

french by the institut du transport aerien in 1998 and received very favourable reviews through the publication of the english language edition this remarkable work is now accessible to many more readers around the world in addition the author has expanded the book with new sections and he has extensively updated it to bring the story of air cargo into the twenty first century concluding with a look into the future the author camille allaz served as senior vice president cargo at air france for 10 years which gave him an insider s close up view of his subject a privilege not enjoyed by many historians there is no aspect of mail or cargo transport by air that has not been thoroughly researched and documented by allaz from the first brief transport of animals by balloon in france in 1783 to the vast global networks of the integrated express carriers in the 21st century as a true scholar he fits his narrative into the larger framework of political military economic and aviation history this book should stand for years as the definitive work on the history of air cargo and airmail and will be of immense value to the academic community to the air cargo industry the postal services and to the general public air cargo is a key element of the global supply chain it allows outsourcing of manufacturing to other countries and links production in both multinational and smaller enterprises it has also been the most important driver of certain export industries in countries such as south africa kenya and chile as a component of the air transport industry air cargo makes the crucial difference between profit and loss on many long haul routes this second edition of moving boxes by air offers a comprehensive and up to date guide to the business and practices of air cargo with chapters dedicated to key issues such as current trends market characteristics regulation airport terminal operations pricing and revenues and environmental impacts the book illustrates the recent emphasis on mergers at the expense of alliances which have not had the impact that they had on passenger operations the section on security has been expanded to assess in more depth the threats to aircraft from terrorists particularly in the lower cargo and passenger baggage compartments surcharges are examined and the book considers whether all airlines will follow the lead of some to do away with both fuel and security surcharges the book concludes with a summary of the latest industry forecasts fully updated throughout this edition is the definitive guide to air cargo for professionals within both the aviation and freight industries an economic analysis of the way in which the air transport industry operates and the nature of the policies that have been adopted to regulate the sector the authors cover domestic and international air transportation with an emphasis on airlines air cargo and logistics classics and contemporary practice presents a thorough and detailed analysis of the most relevant research and literature related to the industry the book examines critical management practices and business models synthesizing findings from more than 40 journal articles topics reflect traditional management issues such as pricing and economic deregulation along with more contemporary issues such as the environment sustainability security and air cargo alliances each chapter breaks down studied literature and research reviewing key concepts and their application to today s air cargo industry and presenting key terms models and case studies related to the research the book is ideal for readers of all levels no matter their career level or stage of education researchers academics and practitioners including air cargo airline employees freight forwarders integrators

consultants financers airport management and policymakers will find the comprehensive review of research a valuable reference on the topic focuses on air cargo and logistics and issues facing the industry provides a detailed analysis on the leading research and literature on air cargo making it accessible to researchers academics students and industry practitioners features a comprehensive review of the key concepts terms selective case studies and models covered in leading air cargo research presents insights into recent air cargo trends related to concepts featured in foundational literature and research explains in layman s terms how key concepts can be applied to the industry s current challenges this book explores the legal and regulatory aspects of the complex air cargo sector discussing in detail the general principles of the carriage of air cargo artificial intelligence and air cargo facilitation carriage of hazardous goods human remains and animals as well as cargo security price fixing and anti competitive conduct in air cargo operations liability issues the air cargo supply chain and contract of carriage it also discusses related achievements of the international civil aviation organization the international air transport association and airports council international the value of goods carried by airlines represents 7 4 of the global gross domestic product while cargo carried by air accounts for less than 1 of global cargo carriage airlines carry 35 of the value of world trade making this industry highly valuable and efficient and the most reliable way to transport goods throughout the world on average airlines transport 52 million metric tons of goods per annum worth an equivalent of 6 8 trillion i e 18 6 billion worth of goods daily this book uses numerous examples to describe the current opportunities and risks of air freight against the backdrop of stagnating transport volumes since the financial crisis in 2008 it shows what impact these developments have had on those involved in particular shippers airlines airports and freight forwarders the application oriented presentation also provides an insight into the design of complex supply chains and the areas of tension in which the players in air freight operate in the airline industry the formation of highly integrated strategic alliances started during the 1990 s thereby star alliance became the first global player when passenger airlines faced deregulation and wanted to support their growth and expansion in international markets for cargo companies this type of integration came around later namely in the beginning of 2000 as a result of the increased co operation major alliances were formed with the launch of skyteam cargo and wow in the dawn of the new century these alliances should lay the cornerstone for the achievement of a long term success through synergy effects and higher competitiveness in terms of the individual and the group a decade later wow and skyteam cargo have evolved in different directions but not all members or ex members are pleased about the results strategic alliances in air transport have been studied widely but most of the recent publications only cover the passenger side in this business there are a lot of information and statements about the benefits that alliances can bring to ist members but the review of the literature shows that research is very sparse when it comes down to the evaluation of the actual impact of alliance integration on air cargo carriers standing the objective of this book is to analyze and interpret the impact of a strategic alliance on cargo airlines revenue tonne kilometres key figures provided by airline business 1998 2010 and market share developments the author s aim is on the

one hand to answer the question if air cargo operators did profit from alliance integration and on the other hand to give the reasons for this development besides the book gives an overview about the market's environment the characteristics of air freight and the history of wow and skyteam cargo further the additional questions are discussed in detail how did carriers react to the challenges and opportunities in the market what are the main benefits or disadvantages for alliance members what major challenges do prospective members face in an alliance what are the core arrangements and prerequisites for alliance integration is there a common success are there stability factors and why do alliances fail what alternatives are there to alliance formation editor marsha fenn provides a broad overview of changes in united states international merchandise trade since 1990 this book offers material for strategic thinking featuring contributions from key figures in europe the us and asia the focus of the book expands from economic to legal issues bankruptcy and safety and security the carefully selected papers offer a thorough and structured analysis of major current developments in the air transport industry fully up to date topics covered include competitive strength capacity utilisation and risk the most likely future scenarios are more or less known only the timeframe remains uncertain the speed at which the various market players in the air transport chain will implement their strategies remains the key question this depends on a whole range of exogenous and endogenous variables as this book aspires to demonstrate as both an overview of the current issues affecting the industry and as a cohesive set of strategic documents therefore this collection will prove invaluable for policy makers and researchers alike approximately 40 per cent of value of international trade comes from goods carried by air and the consequences of goods being damaged destroyed or delayed can be serious substantial and perhaps unforeseen this exciting new book is the only one on the market that deals exclusively with air cargo insurance and will therefore be a vital addition to the collection of any practitioner professional or academic working in the field air cargo insurance analyses the model policies and standard terms and conditions on the london markets the authors also provide readers with an invaluable perspective on cases in other jurisdictions and the book discusses freight forwarders relations with airlines and addresses the possibility of recovery from third parties this book written by two of the leading experts in the field provides invaluable guidance to practitioners arbitrators and cargo claims professionals it will help to ensure that air cargo insurance contracts are better drafted and enforceable as well as assisting in cases of disputed claims academics and postgraduate students specialising in the areas of in air and insurance law will also find this book extremely useful this book covers introduction about air cargo business and all necessary procedures and documentations required for import and export of cargo by air this book briefly illustrates procedures for handling dangerous goods by air basics of supply chain management and its significance in air transportation also highlighted from the indian perspective this book will be useful and serve as a guide for the aspiring learners in the field of air cargo and logistics management the economics of international airline transport provides a complete analysis of the economics of international air transportation by presenting research on the costs borne by air transportation companies due to pollution regulation in europe australia and new zealand this book addresses the

challenges of planning sustainable freight transport systems road and air in a time when the industry faces increasing pressure from environmental limits climate change carbon emission targets bottlenecks in oil supply infrastructure shortages and urban congestion the author examines sustainable freight transport over the last 45 years on three continents and includes developments on transport economics logistics and transport geography as well as environmental economics readers will gain valuable insight on a number of practices and methodologies that will assist in making their systems more sustainable with fewer negative environmental effects at both the local and global level the structure of air cargo claims is highly complex claimants may often have difficulty in establishing against whom they should make their claim with the emphasis on practicality this text is aimed at the entire air cargo industry from airlines and their insurers to freight forwarders and importers and exporters it illustrates the demarcation of responsibilites and liabilities of the various key players in the aviation market and the contractual responsibilites and the liability implications between the various parties

Air Cargo Management

2016-12-16

air cargo management provides a comprehensive and lively overview of the air cargo industry which is both economically and strategically important in the field of logistics world trade and supply chain management this new edition builds on the success of the previous edition focusing on the role of air freight in the global supply chain including areas such as the main players in the industry regulations and restrictions and terrorism management updates to this edition include the role of e commerce and its changing influence on the industry a new chapter on crime security and terrorism updated case studies and new contributors providing professional insight from the industry enriched throughout with international case studies and contributions from industry experts air cargo management provides a practical approach it is the perfect companion for undergraduate students studying air logistics transportation logistics air cargo and supply chain management professionals and managers in the field will also find sales easy style and industry insights useful and applicable to their practice

Aviation Logistics

2016-02-03

aviation logistics looks at the function of the air cargo business and its role in global supply chains and logistics as global economies are constantly evolving the supply chain business with its transport partners must be proactive for the future technology and its resulting efficiency and transparency are therefore a central part of this book aviation logistics examines how carriers are coming up with new methods and technologies to improve ground handling and road transport traceability systems and barcoding security and screening and safe delivery of perishable items such as in the pharmaceutical and medical sectors endorsed by the international air cargo association tiaca aviation logistics is supplemented with case studies and contributions from a team of experts including oliver evans and stan wraight both industry experts online resources available air cargo news freighter directory

The Air Logistics Handbook

2013-07-18

why study air cargo consider that this sector moves only 2 of the global volume of goods but a huge 35 by value reserved for the most costly and time sensitive products air logistics is an economically and strategically important industry and a rich source of opportunity for graduating students and logistics or scm professionals get a head start in this vital part of your business with this comprehensive and lively overview it s the only book available to focus on the role of air freight in the global supply chain it includes a brief history the functions of the various players in the industry forwarders airlines airports government agencies regulations and restrictions terrorism management it details the benefits of air transport and weighs them against its considerable environmental impact to explore the question of its sustainability finally it considers the future of the industry in a dynamic and increasingly globalised world enriched throughout with real life case studies and contributions from global industry experts this is a ground level introduction with a practical approach all the student or professional will need to get ahead in air logistics

History of Air Cargo and Airmail from the 18th Century

2005-03

it was first published in french by the institut du transport aerien in 1998 and received very favourable reviews through the publication of the english language edition this remarkable work is now accessible to many more readers around the world in addition the author has expanded the book with new sections and he has extensively updated it to bring the story of air cargo into the twenty first century concluding with a look into the future the author camille allaz served as senior vice president cargo at air france for 10 years which gave him an insider s close up view of his subject a privilege not enjoyed by many historians there is no aspect of mail or cargo transport by air that has not been thoroughly researched and documented by allaz from the first brief transport of animals by balloon in france in 1783 to the vast global networks of the integrated express carriers in the 21st century as a true scholar he fits his narrative into the larger framework of political military economic and aviation history this book should stand for years as the definitive work on the history of air cargo and airmail and will be of immense value to the academic community to the air cargo industry the postal services and to the general public

Moving Boxes by Air

2018-10-08

air cargo is a key element of the global supply chain it allows outsourcing of manufacturing to other countries and links production in both multinational and smaller enterprises it has also been the most important driver of certain export industries in countries such as south africa kenya and chile as a component of the air transport industry air cargo makes the crucial difference between profit and loss on many long haul routes this second edition of moving boxes by air offers a comprehensive and up to date guide to the business and practices of air cargo with chapters dedicated to key issues such as current trends market characteristics regulation airport terminal operations pricing and revenues and environmental impacts the book illustrates the recent emphasis on mergers at the expense of alliances which have not had the impact that they had on passenger operations the section on security has been expanded to assess in more depth the threats to aircraft from terrorists particularly in the lower cargo and passenger baggage compartments surcharges are examined and the book considers whether all airlines will follow the lead of some to do away with both fuel and security surcharges the book concludes with a summary of the latest industry forecasts fully updated throughout this edition is the definitive guide to air cargo for professionals within both the aviation and freight industries

Air Transport Networks

2000-01-01

an economic analysis of the way in which the air transport industry operates and the nature of the policies that have been adopted to regulate the sector the authors cover domestic and international air transportation with an emphasis on airlines

List of U.S. Air Carriers

1970

air cargo and logistics classics and contemporary practice presents a thorough and detailed analysis of the most relevant research and literature

related to the industry the book examines critical management practices and business models synthesizing findings from more than 40 journal articles topics reflect traditional management issues such as pricing and economic deregulation along with more contemporary issues such as the environment sustainability security and air cargo alliances each chapter breaks down studied literature and research reviewing key concepts and their application to today s air cargo industry and presenting key terms models and case studies related to the research the book is ideal for readers of all levels no matter their career level or stage of education researchers academics and practitioners including air cargo airline employees freight forwarders integrators consultants financers airport management and policymakers will find the comprehensive review of research a valuable reference on the topic focuses on air cargo and logistics and issues facing the industry provides a detailed analysis on the leading research and literature on air cargo making it accessible to researchers academics students and industry practitioners features a comprehensive review of the key concepts terms selective case studies and models covered in leading air cargo research presents insights into recent air cargo trends related to concepts featured in foundational literature and research explains in layman s terms how key concepts can be applied to the industry s current challenges

Shipping and Air Freight Documentation for Importers and Exporters and Associated Terms

2000-01

this book explores the legal and regulatory aspects of the complex air cargo sector discussing in detail the general principles of the carriage of air cargo artificial intelligence and air cargo facilitation carriage of hazardous goods human remains and animals as well as cargo security price fixing and anti competitive conduct in air cargo operations liability issues the air cargo supply chain and contract of carriage it also discusses related achievements of the international civil aviation organization the international air transport association and airports council international the value of goods carried by airlines represents 7 4 of the global gross domestic product while cargo carried by air accounts for less than 1 of global cargo carriage airlines carry 35 of the value of world trade making this industry highly valuable and efficient and the most reliable way to transport goods throughout the world on average airlines transport 52 million metric tons of goods per annum worth an equivalent of 6 8 trillion i e 18 6 billion worth of goods daily

Air Cargo Distribution

1971

this book uses numerous examples to describe the current opportunities and risks of air freight against the backdrop of stagnating transport volumes since the financial crisis in 2008 it shows what impact these developments have had on those involved in particular shippers airlines airports and freight forwarders the application oriented presentation also provides an insight into the design of complex supply chains and the areas of tension in which the players in air freight operate

An Economic Study of Air Freight Forwarding

1968

in the airline industry the formation of highly integrated strategic alliances started during the 1990 s thereby star alliance became the first global player when passenger airlines faced deregulation and wanted to support their growth and expansion in international markets for cargo companies this type of integration came around later namely in the beginning of 2000 as a result of the increased co operation major alliances were formed with the launch of skyteam cargo and wow in the dawn of the new century these alliances should lay the cornerstone for the achievement of a long term success through synergy effects and higher competitiveness in terms of the individual and the group a decade later wow and skyteam cargo have evolved in different directions but not all members or ex members are pleased about the results strategic alliances in air transport have been studied widely but most of the recent publications only cover the passenger side in this business there are a lot of information and statements about the benefits that alliances can bring to ist members but the review of the literature shows that research is very sparse when it comes down to the evaluation of the actual impact of alliance integration on air cargo carriers standing the objective of this book is to analyze and interpret the impact of a strategic alliance on cargo airlines revenue tonne kilometres key figures provided by airline business 1998 2010 and market share developments the author s aim is on the one hand to answer the question if air cargo operators did profit from alliance integration and on the other hand to give the reasons for this development besides the book gives an overview about the market s environment the characteristics of air freight and the history of wow and skyteam cargo further the additional questions are discussed in detail how did carriers react to the challenges and opportunities in the market what are the main benefits or disadvantages for alliance members what major challenges

do prospective members face in an alliance what are the core arrangements and prerequisites for alliance integration is there a common success are there stability factors and why do alliances fail what alternatives are there to alliance formation

Air Cargo and Logistics

2029-01-15

editor marsha fenn provides a broad overview of changes in united states international merchandise trade since 1990

Impact of Advanced Air Transport Technology: The air cargo system

1980

this book offers material for strategic thinking featuring contributions from key figures in europe the us and asia the focus of the book expands from economic to legal issues bankruptcy and safety and security the carefully selected papers offer a thorough and structured analysis of major current developments in the air transport industry fully up to date topics covered include competitive strength capacity utilisation and risk the most likely future scenarios are more or less known only the timeframe remains uncertain the speed at which the various market players in the air transport chain will implement their strategies remains the key question this depends on a whole range of exogenous and endogenous variables as this book aspires to demonstrate as both an overview of the current issues affecting the industry and as a cohesive set of strategic documents therefore this collection will prove invaluable for policy makers and researchers alike

The Air Freight Story, 1950-1951

1950

approximately 40 per cent of value of international trade comes from goods carried by air and the consequences of goods being damaged destroyed or delayed can be serious substantial and perhaps unforeseen this exciting new book is the only one on the market that deals exclusively with air

cargo insurance and will therefore be a vital addition to the collection of any practitioner professional or academic working in the field air cargo insurance analyses the model policies and standard terms and conditions on the london markets the authors also provide readers with an invaluable perspective on cases in other jurisdictions and the book discusses freight forwarders relations with airlines and addresses the possibility of recovery from third parties this book written by two of the leading experts in the field provides invaluable guidance to practitioners arbitrators and cargo claims professionals it will help to ensure that air cargo insurance contracts are better drafted and enforceable as well as assisting in cases of disputed claims academics and postgraduate students specialising in the areas of in air and insurance law will also find this book extremely useful

Law and Regulation of Air Cargo

2018-07-23

this book covers introduction about air cargo business and all necessary procedures and documentations required for import and export of cargo by air this book briefly illustrates procedures for handling dangerous goods by air basics of supply chain management and its significance in air transportation also highlighted from the indian perspective this book will be useful and serve as a guide for the aspiring learners in the field of air cargo and logistics management

Air Freight and Anglo-European Trade

1961

the economics of international airline transport provides a complete analysis of the economics of international air transportation by presenting research on the costs borne by air transportation companies due to pollution regulation in europe australia and new zealand

Air Cargo and the Opening of China

this book addresses the challenges of planning sustainable freight transport systems road and air in a time when the industry faces increasing pressure from environmental limits climate change carbon emission targets bottlenecks in oil supply infrastructure shortages and urban congestion the author examines sustainable freight transport over the last 45 years on three continents and includes developments on transport economics logistics and transport geography as well as environmental economics readers will gain valuable insight on a number of practices and methodologies that will assist in making their systems more sustainable with fewer negative environmental effects at both the local and global level

Air Cargo

2023-02-17

the structure of air cargo claims is highly complex claimants may often have difficulty in establishing against whom they should make their claim with the emphasis on practicality this text is aimed at the entire air cargo industry from airlines and their insurers to freight forwarders and importers and exporters it illustrates the demarcation of responsibilities and liabilities of the various key players in the aviation market and the contractual responsibilities and the liability implications between the various parties

Air Cargo and Passenger Deregulation

1980

Classification of Air Freight and Its Relation to Existent Classification in Other Fields of Traffic

Air Freight Loss and Damage Claims

1976

Air Freight Loss and Damage Claims

1977

The Role of Air Freight in Physical Distribution

1956

WOW and SkyTeam Cargo: An In-depth Analysis of Strategic Alliances for Air Cargo Carriers and The Impact on Cargo Airlines' Operations and Success

2013-08

Air Freight Forwarder Certification, Hearing Before the Subcommittee on Transportation and Aeronautics ... 91-2, on H.R. 9227, H.R. 10687, and H.R. 12831

The North Atlantic Market for Air Freight, with Projections for 1965, 1970, and 1975

1962

United States Overseas Air Cargo Services

1949

U.S. International Trade and Freight Transportation Trends

2003

Air-truck Coordination and Competition

1967

Critical Issues in Air Transport Economics and Business

2010-10-04

Air Cargo Insurance

2016-05-26

Introduction to Air Cargo Management

2020-11-12

Air Freight

1942

Air Cargo

1983

U.S. International Air Freight Traffic

2014-07-09

The Economics of International Airline Transport

2019-10-25

Air Power and Freight

1987

Improved Utilisation of Air Freight Services

1984

The Australian Domestic Air Freight Market

2020-10-28

Air Cargo Claims

Impact of Advanced Air Transport Technology

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