

# McGuire Campus - Numerical RAC List

## Location: McGuire Campus Main Office

MCG 83 Total  
RAC Value: \$5,140.41

| <b>RAC No.</b> | <b>TITLE</b> <i>(with Edition, Volume and Year)</i>  |           |             |
|----------------|--|-----------|-------------|
| <b>1000.02</b> | <b>SKY IS HOME: THE STORY OF EMBRY-RIDDLE AERONAUTICAL UNIVERSITY</b>  |           |             |
| AUTHOR:        | McCollister/Davis  | Edition:  | 2ND EDITION |
| DESC:          | The story of Embry-Riddle Aeronautical University.   | Pub Year: | 1996        |
|                |  | Price:    |             |
| <b>1001</b>    | <b>POCKET BOOK OF TECHNICAL WRITING FOR ENGINEERS &amp; SCIENTISTS</b>   |           |             |
| AUTHOR:        | Finkelstein, L.  | Edition:  | 3RD EDITION |
| DESC:          | Step-by-step instructions for producing the most common technical documents. Offers a relaxed approach focused on providing information in a straightforward, easy-to-understand way, with useful guidance on many critically important, "real world" topics rarely found in other technical writing books.  | Pub Year: | 2008        |
|                |  | Price:    | \$36.26     |
| <b>1002.03</b> | <b>AIRCRAFT TECHNICAL DICTIONARY</b>   |           |             |
| AUTHOR:        | Foye   | Edition:  | 3RD EDITION |
| DESC:          | An aeronautics-oriented dictionary with emphasis on technical and maintenance terms.   | Pub Year: | 1997        |
|                |  | Price:    | \$14.95     |
| <b>1003</b>    | <b>CAMBRIDGE AEROSPACE DICTIONARY, THE</b>   |           |             |
| AUTHOR:        | Gunston, Bill  | Edition:  |             |
| DESC:          | An essential tool for people who must read and understand technical content regarding the aerospace industry and specific aircraft. Also an ideal reference for the engineering and physics student encountering a subject replete with technical jargon and acronyms.   | Pub Year: | 2004        |
|                |  | Price:    | \$75.00     |
| <b>1004</b>    | <b>AIR TRANSPORTATION: FOUNDATIONS FOR THE 21ST CENTURY</b>  |           |             |
| AUTHOR:        | Gesell & Dempsey   | Edition:  | 2ND EDITION |
| DESC:          | Covers the principal elements of air transportation history, airline economics, business, finance, marketing, regulation, and management.  | Pub Year: | 2005        |
|                |  | Price:    | \$69.00     |
| <b>1005</b>    | <b>THE AIRPLANE: A HISTORY OF ITS TECHNOLOGY</b>   |           |             |
| AUTHOR:        | Anderson, John D.  | Edition:  |             |
| DESC:          | History of the technology of the airplane.   | Pub Year: | 2002        |
|                |  | Price:    | \$45.00     |
| <b>1006</b>    | <b>DESIGN OF THE AIRPLANE, THE</b>   |           |             |
| AUTHOR:        | Stinton, D.  | Edition:  | 2ND EDITION |
| DESC:          | Features a number of new studies in practical airplane design  | Pub Year: | 2001        |
|                |  | Price:    | \$50.97     |
| <b>1007</b>    | <b>AIRLINE MANAGEMENT STRATEGIES FOR THE 21ST CENTURY</b>  |           |             |
| AUTHOR:        | Dempsey/Gesell   | Edition:  | 2ND EDITION |
| DESC:          | Companion to "Air Transportation: Foundations for the 21st Century". Contains suggested trends and strategies that might lead to a renaissance of consistent profitability for the airlines, stable employment for labor, and continuous, reliable and fairly priced air services for consumers. Discusses the principal elements of air transportation history, airline economics, business, finance, marketing, regulations, and management. | Pub Year: | 2006        |
|                |  | Price:    | \$89.00     |
| <b>1008</b>    | <b>AVIATION TERRORISM AND SECURITY</b>   |           |             |
| AUTHOR:        | Wilkinson/Jenkins  | Edition:  |             |
| DESC:          | The contributors examine threats and vulnerabilities in light of recent developments in aviation security and consider the prospects for strengthening the response at national and international levels.  | Pub Year: | 1999        |
|                |  | Price:    | \$150.00    |

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| <b>1010</b>    | <b>ROCKET COMPANY, THE</b>  | AUTHOR: Stiennon/Hoerr           | Edition:  |             |
|                | DESC: Fictionalized account of the challenges faced by a group of seven investors and their engineering team in developing a low-cost, reusable, Earth-to-orbit launch vehicle. Excellent introduction to the technical aspects and challenges facing today's designers, entrepreneurs, regulators, legislators, and investors.   |                                  | Pub Year: | 2005        |
|                |   |                                  | Price:    | \$35.95     |
| <b>1011</b>    | <b>SPACE EXPLORATION AND ASTRONAUT SAFETY</b>   | AUTHOR: Pelton/Marshall          | Edition:  |             |
|                | DESC: Reviews the history of NASA's space exploration program, its astronaut safety program, the present status of the Space Shuttle and the International Space Station, and the options and strategic opportunities that present themselves as NASA enters its next phase of space exploration with Project Constellation.  |                                  | Pub Year: | 2006        |
|                |   |                                  | Price:    | \$49.95     |
| <b>1012</b>    | <b>SPACE PHYSIOLOGY</b>   | AUTHOR: Buckley, J.C.            | Edition:  |             |
|                | DESC: Gives an comprehensive, accurate, and factual depiction of the alterations to human systems that are associated with spaceflight.   |                                  | Pub Year: | 2006        |
|                |   |                                  | Price:    | \$59.95     |
| <b>1013</b>    | <b>MASTERING TECHNICAL MATHEMATICS</b>  | AUTHOR: Gibilisco/Crowhurst      | Edition:  | 3RD EDITION |
|                | DESC: A refresher course for scientists, engineers, and technicians. It begins with a review of basic calculation techniques and progresses through intermediate topics in applied mathematics. Contains material on scientific notation, geometry, trigonometry, vectors, coordinate systems, logarithms, exponential functions, propositional logic, truth tables, statistics, and probability.           |                                  | Pub Year: | 2008        |
|                |   |                                  | Price:    | \$36.95     |
| <b>1014.01</b> | <b>AVIATION INSECURITY: THE NEW CHALLENGES OF AIR TRAVEL</b>  | AUTHOR: Thomas, Andrew R.        | Edition:  | 1ST EDITION |
|                | DESC: A compelling critique of the security measures taken after September 11th. The author considers the proposed solutions to the vulnerability of airlines in terms of practicality, cost, and effectiveness, and outlines a better strategic approach for government and the aviation industry to meet new and existing threats while continuing to serve the public in an efficient manner.            |                                  | Pub Year: | 2003        |
|                |   |                                  | Price:    | \$22.00     |
| <b>1015</b>    | <b>NATIONAL SECURITY ISSUES IN SCIENCE, LAW, AND TECHNOLOGY</b>   | AUTHOR: Johnson, Thomas A.       | Edition:  |             |
|                | DESC: Examines the acquisition and utilization of all-source intelligence, including the ability to analyze data and forecast patterns, to enable policymakers to make better informed decisions. Addresses reaction and prevention strategies applicable to chemical, biological, and nuclear weapons; agricultural terrorism; cyberterrorism; and other potential threats to our critical infrastructure. |                                  | Pub Year: | 2007        |
|                |   |                                  | Price:    | \$139.95    |
| <b>1020</b>    | <b>TERMINAL CHAOS: WHY U.S. AIR TRAVEL IS BROKEN AND HOW TO FIX IT</b>  | AUTHOR: Donohue/Shaver/Edwards   | Edition:  |             |
|                | DESC: Written with the airline passenger in mind, the authors arm the flying public with the truth about flight delays. Their provocative analysis not only identifies the causes and extent of the problems, but also provides solutions that will put us on the path to recovery.   |                                  | Pub Year: | 2008        |
|                |   |                                  | Price:    | \$26.96     |
| <b>1029</b>    | <b>STANDARD AVIATION MAINTENANCE HANDBOOK</b>   | AUTHOR: Jeppesen Maintenance     | Edition:  |             |
|                | DESC: Quick reference guide that pulls together a number of charts, tables, and technical information needed by aviation maintenance technicians. Contents include sections on reference data; basic hand tools; riveting; aircraft materials, drawings, assemblies and installations; and aircraft hardware.   |                                  | Pub Year: | 2003        |
|                |   |                                  | Price:    | \$15.95     |
| <b>1030</b>    | <b>AVIATION MAINTENANCE MANAGEMENT</b>  | AUTHOR: Kinnison, Harry A. Ph.D. | Edition:  |             |
|                | DESC: Explains steps required to plan and implement an aviation maintenance program.  |                                  | Pub Year: | 2004        |
|                |   |                                  | Price:    | \$59.95     |

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| <b>1031</b>    | <b>A SOCIOLOGY OF COMMERCIAL FLIGHT CREW</b>  | AUTHOR: Bennett, Simon A.<br>DESC: A user-friendly survey of the men and women who labour long and hard at the coalface of commercial aviation - the pilots. The book's purpose is to provide information for managers, regulators and other decision-makers so they can make better-informed decisions.  | Edition:<br>Pub Year:<br>Price: | 2006<br>\$99.95                  |
| <b>1038</b>    | <b>AIRCRAFT DISPLAY SYSTEMS</b>   | AUTHOR: Jukes, M.<br>DESC: Overview of the historical development of the civil flight deck and the military cockpit (or crewstation) from the beginnings of manned flight to modern aircraft, highlighting - by specific aircraft case studies - the significant steps in the transitions from mechanical to electromechanical instruments to modern electro-optical displays.          | Edition:<br>Pub Year:<br>Price: | 2004<br>\$124.95                 |
| <b>1039</b>    | <b>SERIOUS ACCIDENTS AND HUMAN FACTORS</b>  | AUTHOR: Miyagi, M.<br>DESC: Offers a comprehensive understanding of the accident causation chain, events contributing to that chain, and a method for identifying and eliminating causal factors in a pro-active way.   | Edition:<br>Pub Year:<br>Price: | 2005<br>\$139.95                 |
| <b>1039.2</b>  | <b>SERIOUS ACCIDENTS AND HUMAN FACTORS</b>  | AUTHOR: Miyagi, Masako<br>DESC: Presents a comprehensive understanding of the accident causation chain, events contributing to that chain, and a method for identifying and eliminating causal factors in a pro-active way.   | Edition:<br>Pub Year:<br>Price: | 2005<br>\$83.97                  |
| <b>1040.05</b> | <b>ESSENTIALS OF AVIATION MANAGEMENT</b>  | AUTHOR: Richardson/Rodwell/Baty<br>DESC: Essentially a reference manual on running a fixed base operation, it includes chapters on marketing, general management, human resources, organization and administration, management information systems, flight operations, safety and liability, maintenance, and physical facilities.  | Edition:<br>Pub Year:<br>Price: | 5TH EDITION<br>1995<br>\$30.55   |
| <b>1041.03</b> | <b>AVIATION &amp; AEROSPACE ALMANAC</b>   | AUTHOR: Aviation Week Group<br>DESC: The industry's most comprehensive reference. Each year, The Almanac is updated cover-to-cover with the latest facts, figures and forecasts from the most authoritative sources - - FAA, the National Transportation Safety Board, the Air Transport Association, U.S. Departments of Transportation and Defense, the U.S. Armed Services and more. | Edition:<br>Pub Year:<br>Price: | 2003 EDITION<br>2003<br>\$119.00 |
| <b>1043</b>    | <b>BONFIRES TO BEACONS: FEDERAL CIVIL AVIATION POLICY UNDER THE AIR COMMERCE ACT 1926-1938</b>          | AUTHOR: Komons<br>DESC: The first in a series of five historical works, this book provides a history of the development of aviation and related regulations and legislation from 1926 to 1938.  | Edition:<br>Pub Year:<br>Price: | 1978<br>\$18.00                  |
| <b>1044</b>    | <b>TURBULENCE ALOFT: THE CIVIL AERONAUTICS ADMINISTRATION AMID WARS AND RUMORS OF WARS, 1938 - 1953</b> | AUTHOR: Wilson<br>DESC: Second in the above historical series, covering 1938 to 1953.   | Edition:<br>Pub Year:<br>Price: | 1979<br>\$19.00                  |
| <b>1045</b>    | <b>TAKEOFF AT MID-CENTURY: FEDERAL AVIATION POLICY IN THE EISENHOWER YEARS, 1953-1961</b>               | AUTHOR: Rochester<br>DESC: The years 1953 to 1961 are reviewed in this third book of the FAA historical series.   | Edition:<br>Pub Year:<br>Price: | 1976<br>\$12.50                  |
| <b>1046</b>    | <b>SAFE, SEPARATED AND SOARING: A HISTORY OF FEDERAL CIVIL AVIATION POLICY, 1961-1972</b>               | AUTHOR: Kent<br>DESC: Federal aviation policy and legislation from 1961 to 1972 are reviewed in this fourth volume of the FAA series.   | Edition:<br>Pub Year:<br>Price: | 1980<br>\$14.50                  |

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| <b>1047</b>    | <b>TROUBLED PASSAGE: THE FEDERAL AVIATION ADMINISTRATION DURING THE NIXON-FORD TERM, 1973-1977</b> | AUTHOR: Preston<br>DESC: Fifth in the series, aviation development, laws, and issues from 1973 to 1977 are covered.   | Edition:<br>Pub Year:<br>Price: | 1987<br>\$14.50                |
| <b>1051</b>    | <b>COMMERCIAL AVIATION SAFETY</b>  | AUTHOR: Wells/Rodriguez<br>DESC: A comprehensive, up-to-date, and systematic reference on the principles and regulatory practices of commercial aviation safety and security.   | Edition:<br>Pub Year:<br>Price: | 4TH EDITION<br>2004<br>\$50.00 |
| <b>1052.05</b> | <b>AVIATION GROUND OPERATION SAFETY HANDBOOK</b>   | AUTHOR: National Safety Council<br>DESC: First published in 1966, this fifth edition covers airport buildings and fixed facilities, safeguarding passengers in terminals, ramp operations, mobile ground equipment, hangar and shop operations, air cargo operations, fire prevention, hazardous materials and processes, personal protective equipment and guarding, risk management,  | Edition:<br>Pub Year:<br>Price: | 5TH EDITION<br>2000<br>\$43.95 |
| <b>1053</b>    | <b>HUMAN FACTORS FOR CIVIL FLIGHT DECK DESIGN</b>  | AUTHOR: Harris, D.<br>DESC: Addresses the human factors issues pertinent to the design of modern flight decks. Part one examines : the benefits of human engineering; flight deck design process; head down display design; head-up display design; auditory warning systems; flight control systems, control inceptors and aircraft handling qualities; flight deck automation; and human-computer interaction on the flight deck and anthropometrics for flight deck design. Part two is concerned with flight deck evaluation - the human factors evaluation of flight decks; human factors in flight test and the regulatory viewpoint. | Edition:<br>Pub Year:<br>Price: | 2004<br>\$54.97                |
| <b>1054</b>    | <b>CONTEMPORARY ISSUES IN HUMAN FACTORS AND AVIATION SAFETY</b>                                    | AUTHOR: Harris/Muir<br>DESC: Addresses safety issues in flight deck design, aviation operations and training, and air traffic management.   | Edition:<br>Pub Year:<br>Price: | 2005<br>\$52.22                |
| <b>1060.05</b> | <b>GLOBAL LOGISTICS: NEW DIRECTIONS IN SUPPLY CHAIN MANAGEMENT</b>                                 | AUTHOR: Waters, Donald<br>DESC: Provides a wealth of useful ideas and practical information on all the current and future trends in logistics and supply chain management. Includes topics such as logistics in China, Central and Eastern Europe; the growing importance of logistics strategies; relationships within the supply chain; and the current dynamics and challenges of global operations.   | Edition:<br>Pub Year:<br>Price: | 5TH EDITION<br>2007<br>\$57.00 |
| <b>1061</b>    | <b>INTERNATIONAL LOGISTICS AND SUPPLY CHAIN OUTSOURCING</b>  | AUTHOR: Rushton, A. / Walker, S.<br>DESC: Addresses the key challenges facing logistics outsourcing and examines the important issue of having to "think global, act local". Includes discussions on global market drivers; regional logistics markets; outsourcing operations and services, including descriptions of major providers; and the management of third- and fourth-party logistics.  | Edition:<br>Pub Year:<br>Price: | 2007<br>\$60.00                |
| <b>1062.03</b> | <b>HANDBOOK OF LOGISTICS AND DISTRIBUTION MANAGEMENT, THE</b>                                      | AUTHOR: Rushton/Croucher/Baker<br>DESC: Covers all major elements of modern logistics and explains the concepts of logistics and distribution; planning for logistics; procurement and inventory decisions; warehousing and storage; transport; and operational management.   | Edition:<br>Pub Year:<br>Price: | 3RD EDITION<br>2006<br>\$61.75 |
| <b>1063</b>    | <b>QUANTITATIVE MEASUREMENTS FOR LOGISTICS</b>   | AUTHOR: Frohne, P.<br>DESC: Offers a wide variety of measurement tools and computations used in today's logistics operations, ranging from life cycle costs to maintainability computations. Examines break-even analysis...depreciation methods...forecasting...inventory computations...learning curves...maintenance management...quality control...queuing theory...repair level analysis...statistics...failure definitions...and much more.   | Edition:<br>Pub Year:<br>Price: | 2008<br>\$76.46                |

**1072.07 PRACTICAL RESEARCH: PLANNING AND DESIGN**

AUTHOR: Leedy/Ormrod

DESC: This book is intended for all courses in basic research methodology. It is designed to guide the student from problem selection to completion of a final document.

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| Edition:  | 7TH EDITION |
| Pub Year: | 2001        |
| Price:    | \$46.84     |

**1081 CIVIL AVIONICS SYSTEMS**

AUTHOR: Moir/Seabridge

DESC: Covers all aspects of civil avionics systems including the technology, systems development, electronics, sensors, communication and guidance aids, displays, controls, and systems integration. It further discusses future air navigation systems and military applications.

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| Edition:  |         |
| Pub Year: | 2003    |
| Price:    | \$63.57 |

**1093.09 BLACK'S LAW DICTIONARY**

AUTHOR: Garner, Bryan A.

DESC: A dictionary of legal terms and phrases with pronunciations.

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| Edition:  | 9TH EDITION |
| Pub Year: | 2009        |
| Price:    | \$67.50     |

**1125 FLYING BLIND, FLYING SAFE**

AUTHOR: Mary Schiavo

DESC: An overview of airline safety at the turn of the century. Focuses on aviation safety problems related to aircraft manufacture, maintenance, inspection, repair, and bogus parts; airline operational safety, including pilot training; airport security and funding; aging aircraft; and airline accident and incident rates. Relates safety concerns to the bureaucratic inertia engendered by the FAA's dual role of safety oversight and airline promotion. Includes chapters on the ValuJet Flight 592 and TWA 800 aircraft accidents.

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| Edition:  |         |
| Pub Year: | 1997    |
| Price:    | \$25.00 |

**1126 HANDBOOK OF TRANSPORTATION ENGINEERING**

AUTHOR: Kutz, M.

DESC: Provides tools for increasing the efficiency, performance, capacity, or safety of any transportation system.

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| Edition:  |          |
| Pub Year: | 2004     |
| Price:    | \$150.00 |

**1128 HANDBOOK OF AIRLINE MARKETING**

AUTHOR: Gail F. Butler, Martin R. Keller

DESC: Describes marketing and marketing management in the air transport industry. Explores global air transport in transition; meeting the new service challenges; pricing the product; the distribution dilemma and its challenges; perils, pitfalls, and profits of global alliances and other strategic choices; and route structure and schedule development.

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| Edition:  |         |
| Pub Year: | 1998    |
| Price:    | \$69.00 |

**1130 RAPID DESCENT: DEREGULATION AND THE SHAKEOUT IN THE AIRLINES**

AUTHOR: Peterson/Glab

DESC: This book discusses deregulation's effect on the financial standings of the airlines. It provides a lively look at the movers and shakers whose decisions contributed to the financial woes and even the demise of some airlines, and shows how others emerged triumphant during the turbulent post-deregulation era.

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| Edition:  |         |
| Pub Year: | 1994    |
| Price:    | \$25.00 |

**1139.04 AVIATOR'S GUIDE TO NAVIGATION, THE**

AUTHOR: Clausing, Donald J.

DESC: Provides experienced pilots and aviation students with a complete tutorial on modern navigation systems. From the basics of dead reckoning to the most advanced "glass cockpit" EFIS systems, the fourth edition explains the full range of air navigation innovations, covering all the new technologies and tools that have emerged in the past ten years, including distance measuring equipment (DME), long-range navigation, and The Next Generation Navigation System..

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| Edition:  | 4TH EDITION |
| Pub Year: | 2007        |
| Price:    | \$36.95     |

**1140.03 AVIATOR'S GUIDE TO GPS**

AUTHOR: Clarke

DESC: Covers the history of the NAVSTAR Global Positioning System and the theory behind GPS operation, detailing the accuracy and limitations of GPS. Discusses GPS military and civilian applications; alternative navigational systems including LORAN-C; GPS receivers; terminology; and the future of GPS.

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| Edition:  | 3RD EDITION |
| Pub Year: | 1998        |
| Price:    | \$29.95     |

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|----------------|---|--|---------------------------------|--------------------------------|
| <b>1142</b>    | <b>TURBULENT SKIES: THE HISTORY OF COMMERCIAL AVIATION</b>  | AUTHOR: Heppenheimer<br>DESC: Chronicles the history of America's \$200 billion aviation industry, from the barnstormers to Boeing. Also explores the connection between government and business in the development of aviation.   | Edition:<br>Pub Year:<br>Price: | 1995<br>\$24.95                |
| <b>1144</b>    | <b>FLYING THROUGH TIME</b>  | AUTHOR: Various<br>DESC: A financial and historical overview of the global and major airlines.   | Edition:<br>Pub Year:<br>Price: | 1993<br>\$20.40                |
| <b>1145.02</b> | <b>HANDBOOK OF AIRLINE ECONOMICS</b>  | AUTHOR: Jenkins<br>DESC: This collection of numerous articles written by the leaders of the airline industry focuses on such topics as airports, financing, airline operations, aircraft economics, air traffic management systems, public policy, labor relations, marketing, and safety.   | Edition:<br>Pub Year:<br>Price: | 2ND EDITION<br>2002<br>\$59.00 |
| <b>1146</b>    | <b>STRATEGIC MANAGEMENT IN THE AVIATION INDUSTRY</b>  | AUTHOR: Delfmann/Baum/Auerbach/Albers<br>DESC: Comprehensive overview of current strategic challenges and measures required to meet those challenges in a dynamic industry. Includes chapters on alliance management and formation, strategic issues for air freight carriers and airport companies, as well as impacts the airline industry exerts on its environment.  | Edition:<br>Pub Year:<br>Price: | 2005<br>\$79.72                |
| <b>1147</b>    | <b>AIRPORT MARKETING</b>  | AUTHOR: Jarach, D.<br>DESC: Examines the new management vision of airport marketing in the post-September 11th environment, presenting in-depth analysis of current airport management practices for both aviation-related and non-aviation-related activities.  | Edition:<br>Pub Year:<br>Price: | 2005<br>\$49.47                |
| <b>1175.07</b> | <b>AIM/FAR 2007: AERONAUTICAL INFORMATION MANUAL/FEDERAL AVIATION REGULATIONS</b>                 | AUTHOR: Spence, Charles F.<br>DESC: Includes federally required rules and regulations from the Transportation Security Administration for general aviation flying. Also the latest civil aviation rules from the FAA and all pertinent sections of the Federal Aviation Regulations plus the complete Aeronautical Information Manual.   | Edition:<br>Pub Year:<br>Price: | 2007<br>\$19.95                |
| <b>1176</b>    | <b>HANDBOOK OF AIRLINE STRATEGY: PUBLIC POLICY, REGULATORY ISSUES, CHALLENGES &amp; SOLUTIONS</b> | AUTHOR: Aviation Week<br>DESC: Deals with the challenges faced by the airline industry, potential solutions to those challenges, and strategic and public policy issues.   | Edition:<br>Pub Year:<br>Price: | 2001<br>\$119.00               |
| <b>1182</b>    | <b>AIRPORT SYSTEMS PLANNING, DESIGN, AND MANAGEMENT</b>   | AUTHOR: De Neufville/Odoni<br>DESC: A definitive resource on the planning, design, and management of airports.   | Edition:<br>Pub Year:<br>Price: | 2003<br>\$95.00                |
| <b>1183</b>    | <b>AIRPORT DESIGN AND OPERATION</b>   | AUTHOR: Kazda A./Caves R.<br>DESC: Explains principles and relationships important for the design of airport facilities, for airport management and for the safe and efficient control of operations.  | Edition:<br>Pub Year:<br>Price: | 2000<br>\$89.00                |
| <b>1186</b>    | <b>AIRPORT PLANNING &amp; DEVELOPMENT HANDBOOK: A GLOBAL SURVEY</b>                               | AUTHOR: Dempsey, Paul<br>DESC: Contains a global survey of new airports and expansion projects, discussion of "green field" airports, the politics of airport development, airport finance and planning, site selection and environmental planning, the air side of airfield design and construction, the land side in terminal design, intermodal transport connections, economic impact of airport development, and the relationship of airlines and airports. | Edition:<br>Pub Year:<br>Price: | 2000<br>\$79.95                |

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| <b>1199</b>    | <b>IMPROVING AIR SAFETY THROUGH ORGANIZATIONAL LEARNING</b>   | AUTHOR: Sanchez, Jose     | Edition:  |             |
|                | DESC: The key theme of this book is organizational learning and its consequences for the field of air safety. Air safety rates have been improving for a long time, demonstrating the effects of a good learning model at work. However, the pace of improvement has almost come to a standstill. Improving Air Safety through Organizational Learning explains this situation as being the consequence of a development model supported chiefly by information technology being introduced as an alternative to human operators, and offers a new development model, one that makes strong use of technology but at the same time questions every step and suggests possible ways to recover the lost learning capacity. |                           | Pub Year: | 2007        |
|                |   |                           | Price:    | \$99.95     |
| <b>1203</b>    | <b>CLEARED FOR TAKE-OFF: STRUCTURE &amp; STRATEGY IN THE LOW FARE AIRLINE BUSINESS</b>  | AUTHOR: Lawton, Thomas C. | Edition:  |             |
|                | DESC: Includes a step-by-step approach to understanding the conditions & choices shaping airline competitiveness and the nature of the low fare market; a study of the LFA sector's evolution and growth; insight into the success of low fare market leaders in Europe, North America and Australasia; as well as perspectives on strategic management principles and practices in modern airline companies.   |                           | Pub Year: | 2002        |
|                |   |                           | Price:    | \$79.95     |
| <b>1204</b>    | <b>AIRLINE COMPETITION: DEREGULATION'S MIXED LEGACY</b>   | AUTHOR: Williams, George  | Edition:  |             |
|                | DESC: Study of the international low fare airline (LFA) business, its market, industry context, structures and strategies of its main protagonists; examines conditions and choices that shape competitive advantage for LFAs; assesses the evolution and organizational structure of leading LFAs in Europe, North America and Australasia.  |                           | Pub Year: | 2002        |
|                |   |                           | Price:    | \$74.95     |
| <b>1205.02</b> | <b>PERFORMANCE, STABILITY, DYNAMICS, AND CONTROL OF AIRPLANES</b>   | AUTHOR: Pamadi, Bandu N.  | Edition:  | 2ND EDITION |
|                | DESC: Presents basic principles of aerodynamics, aircraft performance, static equilibrium and control in steady flight. Deals with aircraft dynamics and decoupled equations for longitudinal and lateral motion, and introduces the concept of stability derivatives. Discusses design of stability augmentation systems and autopilots, aircraft response and methods of closed-loop control of aircraft, as well as problems of inertial coupling, aircraft spin, and high angle of attack.  |                           | Pub Year: | 2004        |
|                |   |                           | Price:    | \$76.97     |
| <b>2005.06</b> | <b>PUBLICATION MANUAL OF THE AMERICAN PSYCHOLOGICAL ASSOCIATION</b>   | AUTHOR: APA               | Edition:  | 6TH EDITION |
|                | DESC: Provides guidance on all aspects of the writing process, from the ethics of authorship to the word choice that best reduces bias in language. Also offers guidance on choosing headings, tables, figures, and tone that will result in strong, simple, and elegant scientific communication. The sixth edition significantly expands guidance on ethics, statistics, journal article reporting standards, electronic reference formats, and the construction of tables and figures.   |                           | Pub Year: | 2010        |
|                |   |                           | Price:    | \$26.06     |
| <b>2007</b>    | <b>BUSINESS AND CORPORATE AVIATION MANAGEMENT</b>   | AUTHOR: Sheehan, John J.  | Edition:  |             |
|                | DESC: Provides a solid background and insights into establishing and running aviation operations.   |                           | Pub Year: | 2003        |
|                |   |                           | Price:    | \$37.46     |
| <b>2009</b>    | <b>FUNDAMENTALS OF AVIATION LAW</b>   | AUTHOR: Speciale, R.      | Edition:  |             |
|                | DESC: A comprehensive introduction to aviation law that covers every important area where law and aviation intersect.   |                           | Pub Year: | 2006        |
|                |   |                           | Price:    | \$79.95     |
| <b>2010</b>    | <b>AIR COMMERCE AND THE LAW</b>   | AUTHOR: Dempsey & Gesell  | Edition:  |             |
|                | DESC: A history and analysis of commercial aviation laws, regulations and policies. Contains a historical review of the genesis and evolution of transportation regulation and deregulation, exploring the causes and effects of both.  |                           | Pub Year: | 2004        |
|                |   |                           | Price:    | \$69.00     |

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| <b>2011.02</b> | <b>GENERAL AVIATION LAW</b>                   | AUTHOR: Eichenberger<br>DESC: This readable, logically organized legal reference explains what you need to do, what you need to know, and what you should watch out for as you go about the business of flying. It discusses such topics as negligence liability, product liability, aviation insurance, and FAA enforcement procedures.  | Edition: 2ND EDITION<br>Pub Year: 1997<br>Price: \$34.95  |
| <b>2012.04</b> | <b>AVIATION AND THE LAW</b>                   | AUTHOR: Gesell/Dempsey<br>DESC: Provides aviation students with a basic understanding of law, of the legal system, and of how the principles of law may be applied to the many aspects of air commerce and air transportation. Includes updates on the federal aviation security provisions since September 11, 2001, expansion in the area of international air law, as well as noted court cases. Companion text to "Air Commerce and the Law."   | Edition: 4TH EDITION<br>Pub Year: 2005<br>Price: \$89.00  |
| <b>2015.05</b> | <b>ADMINISTRATION OF PUBLIC AIRPORTS, THE</b> | AUTHOR: Gesell/Sobotta<br>DESC: This text is directed at students of aviation management, particularly airport management. It includes chapters on airport systems, facilities, planning and development, environment, economics, finance, and operational safety, among others.  | Edition: 5TH EDITION<br>Pub Year: 2007<br>Price: \$89.00  |
| <b>2024.04</b> | <b>FUNDAMENTALS OF AIR TRAFFIC CONTROL</b>    | AUTHOR: Nolan<br>DESC: Discusses how the ATC system works and why it operates the way it does. Included are chapters covering the history of the ATC system, navigation systems, the ATC system structure, procedures and phraseology used in ATC communications, the National Airspace System Plan, and the FAA Airspace System Plan and the FAA..   | Edition: 4TH EDITION<br>Pub Year: 2004<br>Price: \$68.75  |
| <b>2025</b>    | <b>CIVIL JET AIRCRAFT DESIGN</b>              | AUTHOR: Jenkinson/Simpkin/Rhodes<br>DESC: A comprehensive introduction to the modern process of designing transport aircraft from the preliminary stages of conceptual design to detail design of major aircraft components, including cost analysis and optimization.  | Edition:<br>Pub Year: 1999<br>Price: \$54.57              |
| <b>2026.04</b> | <b>AIRCRAFT DESIGN: A CONCEPTUAL APPROACH</b> | AUTHOR: Raymer, Daniel P.<br>DESC: This text offers aircraft designers, design managers, and design instructors an industry perspective on the new aircraft concept development process, which consists of design layout and design analysis. It covers every phase of conceptual design, including configuration layout, payload considerations, aerodynamics, propulsion, structure and loads, weights, stability and control, handling qualities, performance, cost analysis, and tradeoff analysis. | Edition: 4TH EDITION<br>Pub Year: 2006<br>Price: \$105.95 |
| <b>2030.02</b> | <b>ANATOMY OF THE AIRPLANE, THE</b>           | AUTHOR: Stinton, Darrol<br>DESC: This British text discusses aircraft design in terms of aerodynamics, propulsion, land and water operation, and structural arrangement.  | Edition: 2ND EDITION<br>Pub Year: 1998<br>Price: \$50.97  |
| <b>2032.05</b> | <b>AIRPORT PLANNING AND MANAGEMENT</b>        | AUTHOR: Wells/Young<br>DESC: Revised & updated to reflect post-9/11 industry changes. Covers planning & managing techniques, new technologies, statistics, trends, and regulatory issues. Offers guidance on airport site selection, design, access, financing, law & regulation, security, capacity, technological advances & other issues essential to the development & management of airports.  | Edition: 5TH EDITION<br>Pub Year: 2004<br>Price: \$45.00  |
| <b>2038</b>    | <b>BUSINESS COMMUNICATION TODAY</b>           | AUTHOR: Wolfe/NewMyer<br>DESC: Learn to write business messages quickly, easily, and effectively with a three-step process. Provides a solid foundation for solving communication problems and creating well-crafted business messages.   | Edition: 7TH EDITION<br>Pub Year: 2003<br>Price: \$35.00  |

**2052.01 HANDBOOK OF AIRLINE FINANCE**

AUTHOR: Aviation Week

DESC: Third in Aviation Daily's Executive Handbook series, follows up on the successes of the first two books, Handbook of Airline Economics (RAC #1145) and Handbook of Airline Marketing (RAC#1128). Chapters include: Aviation Financial Markets at Century's End; Measuring Airline Profitability; Valuing Airline Code Share Alliances: A Case Study; Aircraft Asset Value Management; Fuel Price Risk Management; lots more.

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| Edition:  | 1ST EDITION |
| Pub Year: | 1999        |
| Price:    | \$77.00     |

**2055.01 HANDBOOK OF AIRLINE OPERATIONS**

AUTHOR: Butler, Gail F.; et al., eds

DESC: A collection of essays covering all aspects of airline operations: global air transport, safety and risk assessment, decision making, strategies and competitive advantage, maintenance variables, aviation infrastructure and future demands.

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| Edition:  | 1ST EDITION |
| Pub Year: | 1999        |
| Price:    | \$105.00    |

**2060.03 HANDBOOK OF PROJECT-BASED MANAGEMENT, THE**

AUTHOR: TURNER, J. Rodney

DESC: A guide to project management practice for the twenty-first century. Features tools for managing project performance and process; new focus on achieving strategic change; information on the project life cycle; new applications to different industries; material on strategic design, stakeholders, and organizational capability; and the shift in emphasis from administrative procedures to governance.

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| Edition:  | 3RD EDITION |
| Pub Year: | 2009        |
| Price:    | \$76.46     |

**2065.04 FUNDAMENTALS OF AEROSPACE MEDICINE**

AUTHOR: Davis/Johnson/Stepanek/Fogarty

DESC: Provides information on the physiology of flight, the hazards of flight, and the selection and health maintenance of those who fly and facilitate such activities. New to this edition are chapters on Radiation, Toxicology, Emerging Infectious Disease, Dental, and Women's Health. The new section on the future discusses the governments' role in aerospace and commercial space activities.

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| Edition:  | 4TH EDITION |
| Pub Year: | 2008        |
| Price:    | \$179.10    |

**2075 STANDARD HANDBOOK FOR AERONAUTICAL AND ASTRONAUTICAL ENGINEERS, THE**

AUTHOR: Davies, Mark (Editor in Chief)

DESC: This handbook frames the technological applications in a perspective that specifically addresses aircraft and engineering science. Offers insightful, practical guidance into the gamut of aerospace engineering, including: instrumentation and control; aeronautical and astronautical propulsion; aerospace structures; aerodynamics, flight mechanics, control, and stability; avionics and astronautics; aircraft design; spacecraft; earth's environment and space; and much more.

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| Edition:  |          |
| Pub Year: | 2003     |
| Price:    | \$131.25 |

**2076 McKEACHIE'S TEACHING TIPS**

AUTHOR: McKeachie, Wilbert J.

DESC: A practical handbook covering basic skills needed by all teachers. Topics include achieving student participation, lecturing, learning assessment, grade assignments. Also includes new developments in instructional technology and distance education.

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| Edition:  | 11TH EDITION |
| Pub Year: | 2002         |
| Price:    | \$40.76      |

**2077 EARN COLLEGE CREDIT FOR WHAT YOU KNOW**

AUTHOR: Lamdin, Lois

DESC: Contains information on learning styles and self-directed learning, career and academic decision-making, a consumer's guide to postsecondary education, and state-by-state listing of colleges and universities with comprehensive assessment programs.

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| Edition:  | 3RD EDITION |
| Pub Year: | 1997        |
| Price:    | \$24.95     |

**2078 COPYRIGHT FOR TEACHERS AND LIBRARIANS**

AUTHOR: Butler, Rebecca P.

DESC: Handbook designed to help librarians, media specialists, and teachers stay within the copyright law while making copyrighted print, nonprint, and Web sources available to students and others. Explains considerations for the Web, television, videos and DVDs, computer software, etc. Also includes considerations for distance education courses and materials.

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| Edition:  |         |
| Pub Year: | 2004    |
| Price:    | \$59.95 |

**2079 THE VIRTUAL STUDENT: A PROFILE & GUIDE TO WORKING WITH ONLINE LEARNERS**

AUTHOR: Palloff &amp; Pratt

DESC: Offers an overview of the key issues of student learning online and provides a practical guide to working with online students. Covers topics including learning styles, multicultural issues, evaluation, retention, and plagiarism and cheating.

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| Edition:  | 1ST EDITION |
| Pub Year: | 2003        |
| Price:    | \$29.60     |

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**2080 ACTIVE TRAINING: A HANDBOOK OF TECHNIQUES, DESIGNS, CASE EXAMPLES, & TIPS**

AUTHOR: Silberman

DESC: Provides instructions on how to assess training needs and participants; develop active training objectives; create practical opening activities; prepare brain-friendly lectures; design active training exercises; create e-learning applications; and provide for back-on-the-job application.

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| Edition:  | 3RD EDITION |
| Pub Year: | 2006        |
| Price:    | \$37.60     |

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