

Boeing 777 Study Guide

Aeronautical Engineer's Data Book is an essential handy guide containing useful up to date information regularly needed by the student or practising engineer. Covering all aspects of aircraft, both fixed wing and rotary craft, this pocket book provides quick access to useful aeronautical engineering data and sources of information for further in-depth information. Quick reference to essential data Most up to date information available

A study guide for a successful airline checkride All kinds of technical questions can be asked in an airline interview, yet there is a specific approach pilot applicants should take to successfully prepare for this part of the hiring process. In this expanded fourth edition of the book, author Ron McElroy gives readers an abundance of preparatory exercises in the areas of mental math, approach plates, regulations and procedures, weather, systems and aerodynamics, and cockpit situations to analyze and resolve. You will also be acquainted with 14 CFR Part 111 Pilot Records Database so that you are aware of the information sharing that occurs between employers. Using McElroy's tips and methods, aspiring professional pilots will be prepared to display their flying skills during the simulator ride as well as their aeronautical knowledge during the face-to-face oral questioning. This study and practice will not only ensure better performance during a technical interview or test but will help pilots fly the line a little better.

The Boeing 737-800 Study Guide is a compilation of notes taken primarily from flight manuals, but it also includes elements taken from class notes, computer-based training, and operational experience. It is intended for use by initial qualification crewmembers, and also for systems review prior to recurrent training or check rides. The book is written in a way that organizes in one location all the buzz words, acronyms, and numbers the average pilot needs to know in order to get through the events above from an aircraft systems standpoint.

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Boeing 777 Study Guide, 2019 Edition

Practical Electricity for Aviation Maintenance Technicians

The Advanced Pilot's Flight Manual

A Flight Training Handbook for Transport Category Airplanes

Air Wars

Aircraft Electricity and Electronics, Seventh Edition

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A study guide for the Boeing 777 aircraft and includes ATA chapters 71-80 for both the GE90 and PW4000 powerplants. An overview of the mechanical systems to include: description and operation, controls and indications, component location, and servicing.

Extensive animation and clear narration highlight this first-of-its-kind CD-ROM. It shows all major systems of jet and turboprop aircraft and how they work. Ideal for self-instruction, classroom instruction or just the curious at heart. The Boeing 777 Study Guide is a compilation of notes taken primarily from flight manuals, but also includes elements taken from class notes, computer-based training, and operational experience. It is intended for use by initial qualification crewmembers, and also for systems review prior to recurrent training or check rides. The book is written in a way that organizes in one location all the buzz words, acronyms, and numbers the average pilot needs to know in order to get through qualification from an aircraft systems standpoint. The guide covers 777-200 and 777-300 series airplanes. The author is a retired Air Force Fighter pilot with flight experience in seven different aircraft types including the F-101, F-106 and F-15, and instructional experience in the T-33, F-101 and AT-38B aircraft. He also consulted on the acquisition and development of the F-22 and helped to write the F-22 operating manual. Transitioning to the airline world in 1990, he began writing and publishing transport category aircraft study materials and software guides. He holds type ratings in Boeing 727, 737, 757-767 and 777 aircraft as well as the Airbus A320 series aircraft. He has over 17,000 flight hours and has written seven titles which have sold a total of over 100,000 volumes. He retired with over 27 years work as an airline captain, certification as a flight engineer check airman, and management work in the area of managing operational specifications for a major airline.

Fly the Wing

The Flight Instructor's Manual

The World Book Encyclopedia

Boeing 737 Study Guide, 2022 Edition

Including Night Flying and Emergency Flying by Reference to Instruments : from First Flight to the Private Certificate

Airline Pilot Technical Interviews

"Fly the Wing" has been an indispensable comprehensive textbook on transport-category airplanes for more than 45 years. Updated to include coverage of modern cockpit automation, 'Fly the Wing,' Fourth Edition provides pilots with valuable tools and proven techniques for all flight operations. Pilots planning a career in aviation will find that this book provides important insights that other books miss. Inside the book you'll find a link and a password which grant access to download a complete glossary of flight terms, printable quick reference handbooks, and numerous supporting graphics. Written in an easy, conversational style, this useful reference progresses from ground school equipment and procedures, to simulators, to real flight. Along the way, the author covers the physical, psychological and technical preparation needed by pilots to acquire an ATP certificate while maintaining the highest standards of performance. Although not intended to replace training manuals, 'Fly the Wing' is by itself a course in advanced aviation. With clear explanations and in-depth coverage, it has been described as a full step beyond the normal training handbook. Pilots desiring additional knowledge in the fields of modern flight deck automation, high-speed aerodynamics, high-altitude flying, speed control, take-offs, and landings in heavy, high performance aircraft will do well to read and retain this material."--Provided by publisher.

A new edition of the most popular book of project management case studies, expanded to include more than 100 cases plus a "super case" on the Iridium Project Case studies are an important part of project management education and training. This Fourth Edition of Harold Kerzner's Project Management Case Studies features a number of new cases covering value measurement in project management. Also included is the well-received "super case," which covers all aspects of project management and may be used as a capstone for a course. This new edition: Contains 100-plus case studies drawn from real companies to illustrate both successful and poor implementation of project management Represents a wide range of industries, including medical and pharmaceutical, aerospace, manufacturing, automotive, finance and banking, and telecommunications Covers cutting-edge areas of construction and international project management plus a "super case" on the Iridium Project, covering all aspects of project management Follows and supports preparation for the Project Management Professional (PMP®) Certification Exam Project Management Case Studies, Fourth Edition is a valuable resource for students, as well as practicing engineers and managers, and can be used on its own or with the new Eleventh Edition of Harold Kerzner's landmark reference, Project Management: A Systems Approach to Planning, Scheduling, and Controlling. (PMP and Project Management Professional are registered marks of the Project Management Institute, Inc.)

Adverse aircraft-pilot coupling (APC) events include a broad set of undesirable and sometimes hazardous phenomena that originate in anomalous interactions between pilots and aircraft. As civil and military aircraft technologies advance, interactions between pilots and aircraft are becoming more complex. Recent accidents and other incidents have been attributed to adverse APC in military aircraft. In addition, APC has been implicated in some civilian incidents. This book evaluates the current state of knowledge about adverse APC and processes that may be used to eliminate it from military and commercial aircraft. It was written for technical, government, and administrative decisionmakers and their technical and administrative support staffs; key technical managers in the aircraft manufacturing and operational industries; stability and control engineers; aircraft flight control system designers; research specialists in flight control, flying qualities, human factors; and technically knowledgeable lay readers.

The major objective of this book was to identify issues related to the introduction of new materials and the effects that advanced materials will have on the durability and technical risk of future civil aircraft throughout their service life. The committee investigated the new materials and structural concepts that are likely to be incorporated into next generation commercial aircraft and the factors influencing application decisions. Based on these predictions, the committee attempted to identify the design, characterization, monitoring, and maintenance issues that are critical for the introduction of advanced materials and structural concepts into future aircraft.

The Last Bush Pilots

A Study Guide

A Guide to Building Information Modeling for Owners, Designers, Engineers, Contractors, and Facility Managers

Covering the 777-200 & 777-300 Versions

Computers Take Flight

BIM Handbook

The CASA IREX examination has long had the reputation of being 'the exam from hell'. Bob Tait has been teaching IREX in full time courses for over thirty years and his classes are still full of students from all over Australia. Results speak for themselves - and Bob's results are well known throughout the country. This book brings that experience to you as a home study course with very carefully explained example questions.

Test your knowledge of modern electrical and electronics systems for aircraft Fully updated for the latest technological advances, this complete study guide features hundreds of multiple-choice, fill-in-the-blank, and analysis questions to reinforce the material presented in Aircraft Electricity and Electronics, Sixth Edition. Topics covered include design concepts, FAA certification requirements, and aerospace-quality maintenance and repair techniques for aircraft electrical and electronics systems. Designed to help you prepare for the FAA Airframe and Powerplant Mechanic certification exam, this book contains new and revised information on: The Airbus A-380 and the Boeing 787 Fiber-optic cable Brushless motors and modern sensors Variable frequency generators Very light jet electrical power systems Electronic maintenance data Advanced integrated test equipment GPS augmentation systems and satellite communications Flight data and cockpit voice recorders Synthetic vision and radar systems Integrated flight decks Flight management systems And much more Study Guide for Aircraft Electricity and Electronics, Sixth Edition, covers: Fundamentals of electricity Applications of Ohm's law Aircraft storage batteries Electric wire and wiring practices Alternating current Electrical control devices Digital electronics Electric measuring instruments Electric motors Generators and related control circuits Alternators, inverters, and related controls Power distribution systems Design and maintenance of aircraft electrical systems Radio theory Communication and navigation systems Weather warning and other safety systems Instruments and autoflight systems

TOP 100 FINALIST—AMAZON BREAKTHROUGH NOVEL AWARDS!"You won't want to put down THE LAST BUSH PILOTS while the midnight sun still shines."—Airways MagazineKINDLE EDITION: <http://goo.gl/rRv9t>-----"MAYDAY, MADAY! I'M GOING DOWN, I'M GOING D—"So begins the literary thrill ride that is "The Last Bush Pilots."Author, airline Captain and popular blogger Eric Auxier brings his former bush flying to life in his second novel, "The Last Bush Pilots."Two young pilots, Daniel "DC" Alva and Allen David Foley, take on the world's most dangerous flying: the Alaska bush. But Mother Nature—and a sexy Native Alaskan—stand in their way.Southeast Alaska Seaplanes, Juneau. Retired airline Captain Dusty Tucker pilots a renegade band of flying misfits. Meet legendary bush pilot Jake "Crash" Whitakker, equally adept at landing planes and ladies—and "crashin' em" as well; prankster pilot Ralph Olafsen, who once set an extinct volcano ablaze on April Fool's Day; and no-nonsense Check Airman Holly Innes, trying to cut a respectable niche in the notoriously macho bush pilot world—while escaping a dangerous past.Amid Alaska's volatile skies, DC and Allen face escalating challenges in and out of the cockpit. As the two "cheechackos," or greenhorns, learn the ropes, they are also roped into Crash and Ralph's hare-brained scheme, "Operation Dirty Harry." Under the suspicious nose of Draconian FAA Inspector Frederick Bruner, the pilots hatch a plot to hijack and rescue a planeload of orphaned bear cubs. Moreover, mischievous Tlingit Indian Tonya Hunter, as wild and unpredictable as the land in which she lives, plays the two lovestruck cheechackos against each other.But the true villain of the story is Mother Nature herself. Alaska's notoriously fickle weather and rugged terrain take on a life of its own. Can the two cheechackos survive Her relentless onslaught and launch their fledgling airline careers? "Eric Auxier is the next Tom Clancy of Aviation."—Tawni Waters, Author, "Beauty of the Broken," "Siren Song," Grand Prize Recipient - "Best Travel Writers of 2010.""With over 12,000 hours of Alaskan bush flying, reading 'The Last Bush Pilots' was like looking in a mirror. Nice work, Eric."—CloudDancer, Author, "CloudDancer's Alaskan Chronicles""Eric paints a picture of flying with words that are every bit as beautiful and moving as anything ever drawn or photographed."—Aviationguy.com"I flew through The Last Bush Pilots in one sitting, keeping my seatbelt securely fastened. A fast-paced tale, thoroughly enjoyed."—John Wegg, Editor Airways Magazine Visit www.lastbushpilots.com to view the 30-second trailer!

The Boeing 757/767 Study Guide is a compilation of notes taken primarily from flight manuals, but also includes elements taken from class notes, computer-based training, and operational experience. It is intended for use by initial qualification crewmembers, and also for systems review prior to recurrent training or check rides.The book is written in a way that organizes in one location all the buzz words, acronyms, and numbers the average pilot needs to know in order to get through qualification from an aircraft systems standpoint. The book covers the Boeing 767-300 and 757-200 series aircraft. The author is a retired Air Force Fighter pilot with flight experience in seven different aircraft types including the F-101, F-106 and F-15, and instructional experience in the T-33, F-101 and AT-38B aircraft. He also consulted on the acquisition and development of the F-22 and helped to write the F-22 operating manual. Transitioning to the airline world in 1990, he began writing and publishing transport category aircraft study materials and software guides. He holds type ratings in Boeing 727, 737, 757-767 and 777 aircraft as well as the Airbus A320 series aircraft. He has over 17,000 flight hours and has written seven titles which have sold a total of over 100,000 volumes. He retired with over 27 years work as an airline captain, certification as a flight engineer check airman, and management work in the area of managing operational specifications for a major airline.

Boeing 737 Study Guide, 2019 Edition

Aircraft Weight and Balance Handbook

A History of Nasa's Pioneering Digital Fly-by-Wire Project

The Student Pilot's Flight Manual

The Global Combat Between Airbus and Boeing

Covering the MD-82 and MD-83 Versions

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This is an illustrated technical guide to the Boeing 737 aircraft. Containing extensive explanatory notes, facts, tips and points of interest on all aspects of this hugely successful airliner and showing its technical evolution from its early design in the 1960s through to the latest advances in the MAX. The book provides detailed descriptions of systems, internal and external components, their locations and functions, together with pilots notes and technical specifications. It is illustrated with over 500 photographs, diagrams and schematics.Chris Brady has written this book after many years developing the highly successful and informative Boeing 737 Technical Site, known throughout the world by pilots, trainers and engineers as the most authoritative open source of information freely available about the 737.

Since its first flight on 15 December 2009, the Boeing 787 'Dreamliner' has been the most sophisticated airliner in the world. It uses many advanced new technologies to offer unprecedented levels of performance with minimal impact on the environment. Flying the Boeing 787 gives a pilot's eye view of what it is like to fly this remarkable machine. It takes the reader on a trip from Tokyo to Los Angeles as the flight crew see it, from pre-flight planning, through all the phases of the flight to shut-down at the parking stand many thousands of miles from the departure point. Lavishly illustrated with specially taken photographs of the B787's controls and instruments, this book will be of interest not just to commercial pilots, but to all aviation enthusiasts: it gives an insight into a world normally hidden for the flying public, at the technical and operational cutting edge of commercial flying. Gives a pilot's eye view of flying this remarkable machine - the Boeing 787 'Dreamliner'. Also an insight into a world normally hidden from the flying public, at the technical and operational cutting edge of commercial flying. Lavishly illustrated with 176 specially-taken colour photographs of the B787's controls and instruments.

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Covering the 757-200 and 767-300 Versions

Boeing 777 Study Guide, 2021 Edition

The Turbine Pilot's Flight Manual

Covering the 737-800 and 737-MAX Versions

From Passenger Relations to Challenging Situations

Instrument Rating Study Guide

Two books in one! Up-to-date coverage of electrical and electronics systems for all types of aircraft -- plus a full student study guide This thoroughly revised guide offers comprehensive explanations of the theory, design, and maintenance of current aircraft electrical and electronics systems. In-depth details on AC and DC systems for all varieties of aircraft—including the newest models—are provided, along with improved diagrams and helpful troubleshooting techniques. You will get complete coverage of cutting-edge topics, including digital control systems, digital data transfer methods, fiber-optic technology, and the latest flight deck instrumentation systems. A student study guide is also included, featuring a workbook with hundreds of multiple-choice, fill-in-the-blank, and analysis questions. Aircraft Electricity and Electronics, Seventh Edition, covers: •Aircraft storage batteries •Electric wire and wiring practices •Alternating current •Electrical control devices •Digital electronics •Electric measuring instruments •Electric motors, generators, alternators, and inverters •Power distribution systems •Design and maintenance of aircraft electrical systems •Radio theory •Communication and navigation systems •Weather warning and other safety systems

The McDonnell Douglas-Boeing MD-80 Study Guide is a compilation of notes taken primarily from flight manuals, but also includes elements taken from class notes, computer-based training, and operational experience. It is intended for use by initial qualification crewmembers, and also for systems review prior to recurrent training or check rides. The book is written in a way that organizes in one location all the buzz words, acronyms, and numbers the average pilot needs to know in order to get through qualification from an aircraft systems standpoint. The guide covers MD-82 and MD-83 series airplanes. The author is a retired Air Force Fighter pilot with flight experience in seven different aircraft types including the F-101, F-106 and F-15, and instructional experience in the T-33, F-101 and AT-38B aircraft. He also consulted on the acquisition and development of the F-22 and helped to write the F-22 operating manual. Transitioning to the airline world in 1990, he began writing and publishing transport category aircraft study materials and software guides. He holds type ratings in Boeing 727, 737, 757-767 and 777 aircraft as well as the Airbus A320 series aircraft. He has over 17,000 flight hours and has written seven titles which have sold a total of over 100,000 volumes. He retired with over 27 years work as an airline captain, certification as a flight engineer check airman, and management work in the area of managing operational specifications for a major airline.

An encyclopedia designed especially to meet the needs of elementary, junior high, and senior high school students.

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Boeing 737 Study Guide, 2021 Edition

Boeing 737

Case Studies

The World's Most Controversial Commercial Jetliner

Boeing 777 Study Guide, 2022 Edition

The Skeptics' Guide to the Universe

Up-To-Date Coverage of Every Aspect of Commercial Aviation Safety Completely revised edition to fully align with current U.S. and international regulations, this hands-on resource clearly explains the principles and practices of commercial aviation safety—from accident investigations to Safety Management Systems. Commercial Aviation Safety, Sixth Edition, delivers authoritative information on today's risk management on the ground and in the air. The book offers the latest procedures, flight technologies, and accident statistics. You will learn about new and evolving challenges, such as lasers, drones (unmanned aerial vehicles), cyberattacks, aircraft icing, and software bugs. Chapter outlines, review questions, and real-world incident examples are featured throughout. Coverage includes:

- ICAO, FAA, EPA, TSA, and OSHA regulations
- NTSB and ICAO accident investigation processes
- Recording and reporting of safety data
- U.S. and international aviation accident statistics
- Accident causation models
- The Human Factors Analysis and Classification System (HFACS)
- Crew Resource Management (CRM) and Threat and Error Management (TEM)
- Aviation Safety Reporting System (ASRS) and Flight Data Monitoring (FDM)
- Aircraft and air traffic control technologies and safety systems
- Airport safety, including runway incursions
- Aviation security, including the threats of intentional harm and terrorism
- International and U.S. Aviation Safety Management Systems

Discover BIM: A better way to build better buildings Building Information Modeling (BIM) offers a novel approach to design, construction, and facility management in which a digital representation of the building product and process is used to facilitate the exchange and interoperability of information in digital format. BIM is beginning to change the way buildings look, the way they function, and the ways in which they are designed and built. The BIM Handbook, Third Edition provides an in-depth understanding of BIM technologies, the business and organizational issues associated with its implementation, and the profound advantages that effective use of BIM can provide to all members of a project team. Updates to this edition include: Information on the ways in which professionals should use BIM to gain maximum value New topics such as collaborative working, national and major construction clients, BIM standards and guides A discussion on how various professional roles have expanded through the widespread use and the new avenues of BIM practices and services A wealth of new case studies that clearly illustrate exactly how BIM is applied in a wide variety of conditions Painting a colorful and thorough picture of the state of the art in building information modeling, the BIM Handbook, Third Edition guides readers to successful implementations, helping them to avoid needless frustration and costs and take full advantage of this paradigm-shifting approach to construct better buildings that consume fewer materials and require less time, labor, and capital resources.

A dazzling book about memory and extinction from the author of Atlas of Remote Islands A Publishers Weekly Best Book of the Year A Financial Times Best Book of the Year Winner of the Helen & Kurt Wolff Translator's Prize Longlisted for the International Booker Prize Each disparate object described in this book—a Caspar David Friedrich painting, a species of tiger, a villa in Rome, a Greek love poem, an island in the Pacific—shares a common fate: it no longer exists, except as the dead end of a paper trail. Recalling the works of W. G. Sebald, Bruce Chatwin, or Rebecca Solnit, An Inventory of Losses is a beautiful evocation of twelve specific treasures that have been lost to the world forever, and, taken as a whole, opens mesmerizing new vistas of how we can think about extinction and loss. With meticulous research and a vivid awareness of why we should care about these losses, Judith Schalansky, the acclaimed author of Atlas of Remote Islands, lets these objects speak for themselves: she ventriloquizes the tone of other sources, burrows into the language of contemporaneous accounts, and deeply interrogates the very notion of memory.

A manual for pilots preparing for the commercial knowledge and flight tests, and those transitioning to advanced models and types of planes, that explains the basics of airplane performance.

Understanding and Preventing Unfavorable Pilot-Vehicle Interactions

Study Guide for Aircraft Electricity and Electronics, Sixth Edition

Boeing 777 Study Guide, 2020 Edition

A Flight Attendant's Essential Guide

Project Management

Test and evaluation management guide.

This fourth edition is the complete manual for flight instructors, with instructional methods for teaching pre-solo maneuvers, to the first solo flight, through certification. Describes what to expect from students and what they expect from their instructors.

Boeing 777 Study Guide, 2022 Edition

The Boeing 737 is an American short- to medium-range twinjet narrow-body airliner developed and manufactured by Boeing Commercial Airplanes, a division of the Boeing Company. Originally designed as a shorter, lower-cost twin-engine airliner derived from the 707 and 727, the 737 has grown into a family of passenger models with capacities from 85 to 215 passengers, the most recent version of which, the 737 MAX, has become embroiled in a worldwide controversy. Initially envisioned in 1964, the first 737-100 made its first flight in April 1967 and entered airline service in February 1968 with Lufthansa. The 737 series went on to become one of the highest-selling commercial jetliners in history and has been in production in its core form since 1967; the 10,000th example was rolled out on 13 March 2018. There is, however, a very different side to the convoluted story of the 737's development, one that demonstrates a transition of power from a primarily engineering structure to one of accountancy, number-driven powerbase that saw corners cut, and the previous extremely high safety methodology compromised. The result was the 737 MAX. Having entered service in 2017, this model was grounded worldwide in March 2019 following two devastating crashes. In this revealing insight into the Boeing 737, the renowned aviation historian Graham M. Simons examines its design, development and service over the decades since 1967. He also explores the darker side of the 737's history, laying bare the politics, power-struggles, changes of management ideology and battles with Airbus that culminated in the 737 MAX debacle that has threatened Boeing's very survival.

A Flight Attendant's Essential Guide is written for airline executives, university lecturers who specialize in the airline industry, and for undergraduate students preparing for a career as a flight attendant. Those working in passenger, aircraft, airport as well as general communications at an airport or aircraft can benefit from this book though a thorough understanding the responsibilities of flight attendants. This guidebook primarily focuses on the passenger aspect of in-flight service, including operations and communication skills, and how flight attendants interact with passengers at each phase of a flight.

777 with GE90 and PW4000 Engines General Familiarization

Covering the 757-200 & 767-300 Versions

The Boeing 737 Technical Guide

McDonnell Douglas-Boeing MD-80 Study Guide, 2019 Edition

Covering the 777-200 and 777-300 Versions

Modern avionics and electronic controls have made flight profitable, safe and efficient. This book provides a solid foundation in the principles of electricity and more, for aviation mechanics students and maintenance technicians.

An all-encompassing guide to skeptical thinking from podcast host and academic neurologist at Yale University School of Medicine Steven Novella and his SGU co-hosts, which Richard Wiseman calls "the perfect primer for anyone who wants to separate fact from fiction." It is intimidating to realize that we live in a world overflowing with misinformation, bias, myths, deception, and flawed knowledge. There really are no ultimate authority figures-no one has the secret, and there is no place to look up the definitive answers to our questions (not even Google).

Luckily, The Skeptic's Guide to the Universe is your map through this maze of modern life. Here Dr. Steven Novella-along with Bob Novella, Cara Santa Maria, Jay Novella, and Evan Bernstein-will explain the tenets of skeptical thinking and debunk some of the biggest scientific myths, fallacies, and conspiracy theories-from anti-vaccines to homeopathy, UFO sightings to N-rays. You'll learn the difference between science and pseudoscience, essential critical thinking skills, ways to discuss conspiracy theories with that crazy co-worker of yours, and how to combat sloppy reasoning, bad arguments, and superstitious thinking. So are you ready to join them on an epic scientific quest, one that has taken us from huddling in dark caves to setting foot on the moon? (Yes, we really did that.) DON'T PANIC! With The Skeptic's Guide to the Universe, we can do this together. "Thorough, informative, and enlightening, The Skeptic's Guide to the Universe inoculates you against the frailties and shortcomings of human cognition. If this book does not become required reading for us all, we may well see modern civilization unravel before our eyes." -- Neil deGrasse Tyson "In this age of real and fake information, your ability to reason, to think in scientifically skeptical fashion, is the most important skill you can have. Read The Skeptics' Guide Universe; get better at reasoning. And if this claim about the importance of reason is wrong, The Skeptics' Guide will help you figure that out, too." -- Bill Nye

Boeing 777 Study Guide, 2018 Edition

Boeing 757-767 Study Guide, 2018 Edition

Flying the Boeing 787

Aeronautical Engineer's Data Book

Boeing 757-767 Study Guide, 2019 Edition

New Materials for Next-Generation Commercial Transports