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Selective Guide to Literature on Aerospace Engineering

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Selective Guide to Literature
on Aerospace Engineering

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American Society for Engineering Education
Engineering Libraries Division

American Society for Engineering Education
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<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction</td>
<td>4</td>
</tr>
<tr>
<td>Bibliographies</td>
<td>5</td>
</tr>
<tr>
<td>Guides to the Literature</td>
<td>6</td>
</tr>
<tr>
<td>Indexes and Abstracts</td>
<td>7</td>
</tr>
<tr>
<td>Internet Resources</td>
<td>11</td>
</tr>
<tr>
<td>Encyclopedias</td>
<td>13</td>
</tr>
<tr>
<td>Dictionaries</td>
<td>15</td>
</tr>
<tr>
<td>Handbooks</td>
<td>17</td>
</tr>
<tr>
<td>Directories</td>
<td>18</td>
</tr>
<tr>
<td>Specifications and Standards</td>
<td>23</td>
</tr>
<tr>
<td>Government Documents</td>
<td>25</td>
</tr>
<tr>
<td>Statistical Sources</td>
<td>27</td>
</tr>
<tr>
<td>Selected Periodicals</td>
<td>29</td>
</tr>
<tr>
<td>Selected Conference Proceedings</td>
<td>32</td>
</tr>
<tr>
<td>Selected Publishers</td>
<td>35</td>
</tr>
<tr>
<td>Selected Document Delivery Services</td>
<td>36</td>
</tr>
</tbody>
</table>
Introduction

The term "aerospace" incorporates all aspects of flight including aviation, aeronautics, and astronautics. This ASEE Selective Guide to Literature on Aerospace Engineering identifies essential sources of information according to their function and format. The Guide will be useful for practicing engineers, engineering faculty, and engineering students and all who need to know where to look for information on a variety of topics in aerospace engineering. Librarians, library and information science students, and other information professionals will find it useful for planning access services and for collection development.

From the launching of balloons in the 19th century to the airplane and spacecraft flights of this century, the aerospace literature has recorded scientific, governmental, industrial, and commercial efforts and achievements. The literature of aerospace engineering over the past 100 years remains of current interest, as knowledge in this field is cumulative and relevant to both historians and practitioners. The entire aerospace effort continues to command a high profile in modern society and is of benefit to people everywhere. As the field of aerospace engineering continues to grow and change, it will be even more important to track its activities and accomplishments through the literature sources listed here.

This Guide includes bibliographies, guides to the literature, indexes and abstracts, Internet resources, encyclopedias, dictionaries, handbooks, directories, specifications and standards, government documents, statistical sources, selected periodicals, and selected conference proceedings.

Selections are based on the compilers' knowledge and experience in engineering librarianship and interlibrary loan services. Members of the ASEE Engineering Libraries Division and the SLA Aerospace and Engineering Divisions were generous with their input and suggestions.

Publishers were occasionally inserted as assumed corporate authors. One such example is Jane's Information Group. The resulting advantage is that all publications for a publisher were then grouped together.
This list includes historical, current, and online bibliographies. Others chronicle a special area or segment of aerospace, e.g., airlines or space. The term "bibliography" is used here in the broadest sense.


Divided into two sections (air and space), this item is comprehensive and lists sources by type of publication or engineering application. Coverage is from the 1900s through the 1980s.


Published in two volumes. Lists information sources (mostly articles) and includes genealogies, i.e., charts illustrating corporate/company histories of selected airlines.


Works listed include books and U.S. government publications or documents for all aspects of space travel, i.e., astronautics with sections on space pioneers, propulsion, unmanned vehicles, satellites, and spacecraft.


This bibliography covers books, periodicals, and research reports on space exploration from 1903 to 1958. Items are listed chronologically. There are author and subject indexes.
Guides to the Literature

The following guides cover both library collections and individual sources of information. By using a guide one can readily identify the information sources available to answer questions, provide background, furnish data, establish contacts, etc.


  Describes library collections at NASA, the Smithsonian Institution, and other locations in detail. Details the types of literature available.


  Describes the library collections for aerospace at the Smithsonian Institution.


  Lists the Agency's regulatory, advisory, technical, scientific, administrative, and educational publications. Ordering information is given with prices, addresses, and phone numbers for the controlling offices.


  This item is a NASA Special Publication (document number NASA SP-7065). It lists and describes the entire NASA document/technical report and publication series. The subjects covered are also listed.
Indexes and abstracts identify articles in periodicals (magazines and journals) and papers published individually or collectively as conference proceedings. Indexing is by subject, author, report and/or accession number, etc. Some of these sources (entries marked with an *) are also available in computerized format on CD-ROM, via the Internet or online databases.


Published monthly with a year-end cumulation. Broad categories organize listed articles.

*Air University Library. *Air University Library Index to Military Periodicals.* Maxwell Air Force Base, AL: Air University Library, 1949-.

Subject index to over 60 military and aerospace periodicals not covered elsewhere. Previously titled *Air University Periodical Index.* Distributed to GPO depository libraries in microfiche. Also available on CD-ROM.


Lists AIAA papers each year numerically and by author and conference. The meeting papers are available as sets in microfiche and on CD-ROM and are included in the conference proceedings publications.


Supersedes: International aeronautical abstracts section in *Aerospace Engineering.* Formerly issued in conjunction with NASA's *Scientific and Technical Aerospace Reports* with the same classification scheme and *NASA Thesaurus* subject terms. Covers all AIAA literature plus other selected periodicals and conference publications. Included in the *Aerospace Database* on CD-ROM.


Nearly 13,500 articles from U.S. and international aeronautical, science, and engineering periodicals are indexed alphabetically by author, title, and subject through July 1909. Continued by the *NACA Bibliography of Aeronautics.*


This index covers reports done at the FAA Civil Aeromedical Institute (CAMI)in
Oklahoma City and is the latest issue of it. (Previous issues covered 1961-1976, 1961-1980, and 1961-1986 and were edited by Lanelle E. Murcko and J. Robert Dille.)

Engineering Information, Inc. COMPEX*PLUS. Palo Alto, CA: Knight-Ridder Information, Inc., 1987-.

COMPEX*PLUS is the computerized version of the printed Engineering Index published by Ei, Engineering Information, Inc., plus indexed records for engineering conference publications. Subfile specialty discs are available. COMPEX*PLUS is also available as an online file from Knight-Ridder Information, Inc., STN, and others. The database is also available in part (1980-) on the Ei COMPEX*WEB site, URL: cpweb.ei.org.


This is compiled by Engineering Information, Inc. (Ei) from its Engineering Index Monthly print publication. Periodical articles are classified and indexed by author and subject. This information plus citations to conference proceedings and some professional papers constitute the COMPEX*PLUS database available online through database vendors, on CD-ROM, and on magnetic tape for mounting on local systems, and as COMPEX*WEB.


According to the author, one aim of this work is to "fill the sixteen year void between the NACA and Air University indexes...." Actually 40 years of 57 periodicals (1930-1969) are indexed in aircraft, aircraft engines, biography, air forces, and miscellaneous sections.


Database equivalent of Government Reports Annual Index. Indexes U.S. and other technical reports and documents. Available online and on CD-ROM.


Indexes and abstracts AGARD publications including AGARDograph and conference publications series. The information is drawn from the NASA RECON database. Listings follow the NASA classification system and subject indexing is according to the NASA Thesaurus. Also included in the Aerospace Database.

Only available on Knight-Ridder/Dialog as file 80. Covers all aspects of aerospace industry worldwide by indexing the leading periodicals, some of which are full text online.


This database indexes and identifies SAE and other technical literature including conference papers, magazine, news and journal articles, technical books, research and technical reports, and standards and specifications. Detailed summaries are given including some abstracts. Listed documents can be ordered from SAE. Online version is available on Knight-Ridder DATA STAR. There are three derived subset CD-ROM databases available: SAE Publications and Standards Database, Highway Vehicles Safety Database, and SAE Aerospace Technology. All use the SAE MOVE search software available for DOS and windows.


Indexes and abstracts 38,000 SAE technical papers and books from 1906 to present. Can function as a bibliography.

---. *SAE Aerospace Index*. Warrendale, PA: Society of Automotive Engineers, 1980-.

Indexes by topic all SAE Aerospace Standard (AS), Aerospace Recommended Practice (ARP), and Aerospace Information Report (AIR) documents with a price list. Useful to identify and verify these documents. These SAE AS, ARP, and AIR documents on specific topics are conveniently combined and sold together in looseleaf notebooks.

---. *SAE AMSearch*. Warrendale, PA: Society of Automotive Engineers, 1990-.

This CD-ROM index is used to identify, locate, and order SAE Aerospace Materials Specifications.


Compiled by the staff of the National Air and Space Museum.


The Defense Technical Information Service (DTIC) maintains a mainframe access database that indexes its technical literature. Portions of the database are available on CD-ROM and via the Internet (for registered users, at [www.dtic.mil/dtic/drols.html](http://www.dtic.mil/dtic/drols.html)).


This database identifies over 1.3 million items covering Department of Defense research published by the Defense Technical Information Center (DTIC). It is available to qualified
registered DOD customers and contractors on subscription.


Also known as DODISS (Department of Defense Index of Specifications and Standards). Published in 2 volumes: part 1 is an alphabetical listing by title keyword and part 2 is a numerical listing by document number. Each volume has separate sections for specifications and standards.


This CD-ROM database includes the U.S. GPO Monthly Catalog from 1976 to the present. It is also available on magnetic tape for loading on a mainframe computer database system.


Covers aeronautical and other relevant science and engineering periodicals from 1909 through 1932 in 14 volumes and continues the work of the Smithsonian Institution issued as volume 55 of the *Smithsonian Miscellaneous Collections* which covered the material published prior to 1909. Articles are indexed primarily by author name, but some subject terms are also used.


Lists reports, journal articles, and other documents on the engineering and theoretical aspects of aircraft, engines, components, and support equipment. Entries are extracted from the NASA Scientific and Technical Aerospace Reports (STAR) and from the AIAA International Aerospace Abstracts (IAA) files, and follow their classification and record structures. Now available only on the Internet.


The NASA SP's include books and documents. This information in this catalog is also in the NASA RECON database and the *Aerospace Database*. 
The Internet is an emerging research tool containing a vast amount of information. Several hypertext transfer protocol (http) packages are available including gopher, FTP, and World Wide Web (WWW).

This is only a sample list of some available homepage web sites from major universities, government agencies, and other organizations. These will guide the user to information at the individual site and offer connections to other sites. Sources include general information, indexes, documents, periodicals, and images.

Other sites can be located with available Internet search "engines" such as InfoSeek or WebCrawler. One guide to the Internet is the recently published book titled *The Internet for Scientists and Engineers: Online Tools and Resources* by Brian J. Thomas, published by the SPIE Optical Engineering Press in Bellingham, Washington. Many other general guides to the Internet are also available and include information on accessing electronic mail listservs.

American Institute of Aeronautics and Astronautics (AIAA)

American Society for Engineering Education (ASEE)
Clearinghouse for Engineering Education
  [http://www.asee.org](http://www.asee.org)

Aviation Week Group
  [http://www.awgnet.com](http://www.awgnet.com)

Galaxy Engineering and Technology

Defense Technical Information Center (DTIC)

Ei Engineering Information, Inc.
  [http://www.ei.org](http://www.ei.org)

Embry-Riddle Aeronautical University

Institute for Computer Applications in Science and Engineering (ICASE)
  [http://www.icase.edu/](http://www.icase.edu/)
Jane's Information Group
http://www.thomson.com/janes/default.html

NASA Center for AeroSpace Information (CASI) Technical Report Server
http://www.sti.nasa.gov/RECONselect.html

NASA Homepage
http://www.nasa.gov/

NASA Johnson Space Center
http://www.jsc.nasa.gov/

NASA Technical Reports Server
http://techreports.larc.nasa.gov/cgi-bin/NTRS
Encyclopedias

Some of these so-called encyclopedias are more like dictionaries despite their given titles.


Beginning with 850 B.C. and continuing to the present, the chronology section is titled "Flight and Flying." Both a subject index and an aircraft index are included, plus there is a glossary.


Highly illustrated with photos, charts, and detailed drawings, this encyclopedia also has time lines and an index.


Historical and current alphabetical listing of aircraft manufacturers.


This single-volume encyclopedia contains articles (with references) on persons, unions, and companies historically involved in the airline industry. But Boeing, McDonnell, Douglas, Lockheed, etc. are listed only in the index. Includes some photographic illustrations.


Chronicles the history of rockets and human spaceflight through 1967. Lavishly illustrated.


Covers the entire history of U.S. aviation in color pictures. Includes a glossary listing terms and individuals. Has a foldout timeline of aviation firsts and a timeline of airplane manufacturers.


Dictionary format.


This is the latest edition of this title, which was originally published in five volumes by Jane's Publishing Company Limited. As a single-volume with an
alphabetical arrangement and an index, it functions equally as a dictionary. There is a strong historical aspect and many photographs, diagrams, and illustrations are included.


Records are listed by type of aircraft or activity including balloons and airships; rotorcraft; parachutes, kites, and gliders; civil aviation and route proving; air warfare and military aviation; and research, experimentation and spaceflight. There is also a section on valor and achievement with chronology charts. Includes and index.
Multilingual and monolingual engineering dictionaries are listed.


Ten languages are included: English, French, Dutch, German, Greek, Italian, Portuguese, Turkish, Spanish, and Russian. Includes a list of English language acronyms and abbreviations with the expanded words they include.


Useful for defining aviation terminology.


The nearly 20,000 terms are from SAE Aerospace Standards and reports, the NASA thesaurus, and from Engineering Resources, Inc.


Includes a "Trilingual lexicon" in alphabetical order for the 13,000 English terms plus French and Spanish lexicons referring to English equivalent words. Twelve appendixes include classifications, abbreviations, and technical data.


Alphabetical list of terminology with brief explanations plus other lists including Greek symbols used in aerospace, NATO reporting names, aerospace designations, FAI categories, and aircraft registration country codes.


This concise English dictionary is actually published in the UK, hence one finds terms noted as "U.S" (eg., airplane) and no listing for "airfoil" with only "aerofoil" given. International in scope, terms from aviation and aerospace organizations are also noted as such. Abbreviations and acronyms are listed separately.


Also known by variations and expansions of this title, eg.,
Acronyms in Aerospace and Defense: The Acronym Book, this extensive list was compiled 1982-1992 from U.S. government, industry, book, and periodical publication sources. Each entry has a reference code for its origin.


Annotation: An eclectic and hence useful and even entertaining British source of definitions (e.g., “flying lawn mowers”), some lengthy, including relevant legal terms, organizations, and even airline histories. Index is divided into 17 topical sections. Useful for engineering within commercial aviation.


Published in the UK under the title Chambers Air and Space Dictionary.
Handbooks

Handbooks are available for many aspects of aerospace and aviation for pilots, other professionals, and the public.

This book provides a good overview of all aspects of commercial aviation as experienced by passengers.

Aircraft Owners and Pilots Association. _AOPA's Aviation USA._ Frederick, MD: Aircraft Owners and Pilots Association, 1962-.
Formerly titled _AOPA Handbook for Pilots_ and _AOPA Airports USA_ and _AOPA Airport Directory_. Lists all AOPA offices and services, flight information for pilots, and airport locations.

Provides a complete list and explanation of each type of satellite and includes a complete master list of all satellites ever in orbit and an index.

Presents detailed information on aircraft, propulsion, avionics, air traffic control, and communications in a compact format for the lay person.

Enhanced commercially produced version of the book published by the FAA.

In pocket size format, this book provides an overview of tools and basic parts to assemble metal aircraft. Includes an index.

Formerly titled _Airman's Information Manual, Basic Flight Information and ATC Procedures_, and _Airman's Guide_. Includes basics for flying in the U.S. National Airspace System, health and medical information, and safety data.
A variety of directories are available for aerospace engineering. Government agencies, manufacturers, service companies and vendors, education and training organizations, professional societies, and museums are all covered. One source provides biographies. Formats vary from book to looseleaf binder to CD-ROM and some items, especially those produced by the Jane's Information Group, appear in more than one format.


Published quarterly, this covers aircraft manufacturers and distributors alphabetically and by region in the U.S.

AIAA. *AIAA Membership Roster.* New York: American Institute of Aeronautics and Astronautics, 1964-.


This CD-ROM directory identifies pilots, aircraft owners, mechanics, medical examiners, airports, air taxis, repair stations, schools, and SDRs (Service Difficulty Reports). Available single copy, monthly, or quarterly.


Contains government and industry facts, figures, names, addresses, and phone numbers.


Also known as *Aircraft & Aerospace Museum Guide* and *N.A. Aircraft and Aerospace Museum Guide*.


Provides extensive biographies on NASA astronauts and candidates, payload specialists, and pilots plus "Soviet" cosmonauts. Includes photos, chronologies, and an index of names.

Illustrated list of used aircraft with prices.


Lists used airplane prices.


Over 350 systems from 97 manufacturers are evaluated, including program development, systems descriptions, specifications, and photos. Lists 126 countries' inventories.


Lists college and university programs.


Useful directory for archival resources in aeronautics and space sciences, especially those in the Smithsonian libraries.


Research facilities are listed by country and city and are described in detail. Includes a title and keyword index and a subject index.


Formerly published by Interavia, this is now published by Jane's in print and CD. Covers international aerospace people, companies, organizations, products, and services.


Provides current information on ATC equipment, listing over 340 types of equipment for more than 1,500 manufacturers. Includes photos.


The "Reference Database" disc lists and describes more than 180 types of fixed and
rotary wing aircraft with three-view line drawings and photos. The "Test Program" disc creates, runs, and scores timed recognition tests.

---. *Jane's Aircraft Upgrades*. Alexandria, VA: Jane's Information Group, 1993-.

Originally titled *Jane's Civil and Military Aircraft Upgrades*. Details on over 300 previously produced aircraft models that are still being modified and retrofitted for continued flight.


Supersedes *Jane's Airport Equipment*. Lists by manufacturer all equipment needed to operate airports.


Listing by country, then manufacturer, complete description of all aircraft currently in design, production, or modification. Includes a section on engines and powerplants. Published annually with a 5 year cumulative index. Available in hard copy and CD-ROM. Package includes "Yearbook" (hard copy book version), 11 monthly loose leaf updates and a "Summary Report." List all aircraft by type, country, and manufacturer.


Listed by country, then by manufacturer, all aviation electronic equipment for aircraft is listed. Illustrated with photos and drawings. Also available on CD-ROM.


Covers national and international space programs for both the civilian and military sectors, describes aerospace companies and facilities throughout the world, and chronicles space programs and developments in space log tables.


Looseleaf with updates in January, May, and September. Over 315 weapons systems are analyzed country by country.


Specifications and performance capabilities are listed for each UAV produced by contractors for military customers. This comes in a binder with periodical updates.


Identifies command structures, deployments, inventories, and procurement plans for each individual country's air force. Loose-leaf with updates issued. Lists aircraft types by country.

Makower, Joel, and Marilyn P. Fenichel, eds. *Air & Space Catalog: the Complete Sourcebook to*
Lists places, sources, etc. for astronomy, weather, aviation, and space flight.

Directory of air and space museums throughout the U.S.

Lists producers of engineering documents, including standards, specifications, and technical reports with document alpha-numeric codes and abbreviations. Includes addresses of document producers. Global Engineering Documents is a subsidiary of IHS (Information Handling Services). Document and report series codes are listed with document names in Section 1 "Document Initialism Series" indicating the originating organization. Source code abbreviations are listed in Section 2 "Listing of Originating/Developing Organizations" with addresses and phone numbers. Section 3 is the "Subject Index."

The National Aeronautical Institute was really just a division of publisher Warren, Gorham, Lamont, Inc. While no longer current or published this directory is still useful to identify individuals.

Includes the mission statement of the Association plus the motto "No Plane No Gain." Members are manufacturers and companies that own or operate such aircraft. Lists NBAA executives, committees, and staff, member companies, members' aircraft by N registration number, member companies geographically, member companies' personnel, maintenance managers, schedulers and dispatchers (by company), companies' cabin attendants, and products and services by subject.

This directory is specialized for the sport aviation market.

Lists all aircraft alphabetically by company for all countries that produce them.

Society of Automotive Engineers. Consultants Directory. Warrendale, PA: Society of
SAE combined its *Aerospace Consultants Directory* and its *Automotive Consultants Directory* in 1994 to create this title.


Brassey's is an established defense publisher in Great Britain. This is an "inaugural edition" and includes listings for civil and military aircraft, systems, equipment, and supplies.


Loose-leaf format notebook containing maps and data for the country's major airports. Updates available.


The FAA is a major component of the U.S. Department of Transportation. This directory lists offices with current personnel.


This portable paperback book is designed for users to learn how to recognize sighted aircraft and guided missiles. Aircraft are listed together by type with photographs and silhouette drawings. Popular names and alpha-numeric model number designations are listed.
Specifications and Standards

This list is limited to items published in the U.S. Specifications and standards are available in a variety of formats including print, CD-ROM, and microform (both microfilm and microfiche). Document delivery service companies sell photocopies by mail, fax, and express delivery. The indexes listed are used to identify relevant specs and standards.


Thirty titles are currently available and 3-4 are published each year. They establish common terminology, performance definitions, interface specifications, and drawing practices. Some are ANSI (American National Standards Institute) adopted.


Published annually. Individual standards are updated every few years. Standards are classified in volumes by topic. An index lists standards by number, indicating in which volume they are contained.


U.S. and international (non-U.S.) standards are listed separately in two parts both by subject and by alphabetical numerical standard number. Acronyms and initialisms of all standard producing organizations are listed, as are their addresses and phone numbers. Global Engineering Documents, a subsidiary of Information Handling Services (IHS), vends photocopies of the standards. IHS vends the standards (with indexing) on CD-ROM and in microform (film and fiche). IHS also has an index on the Knight-Ridder/DIALOG database service.

Society of Automotive Engineers. *SAE Aerospace Index*. Warrendale, PA: Society of Automotive Engineers, 1980-.

Indexes by topic all SAE AS (Aerospace Standards), ARP (Aerospace Recommended Practice), and AIR (Aerospace Information Report) documents with a price list. Useful to identify and verify these documents. These SAE AS's, ARP's, and AIR's on specific topics are conveniently combined and sold together in looseleaf notebooks.


Indexes SAE AMS's by subject and number.

---. *SAE AMSearch*. Warrendale, PA: Society of Automotive Engineers, 1990-.

This CD-ROM index is used to identify, locate, and order SAE Aerospace Materials
Specifications.


Used with SAE Worldwide Standards Service Index disc, this database provides full-images of SAE Manuals, Aerospace Materials Specifications, Aerospace Standards, and SAE J Reports.


Also known as DODISS (Department of Defense Index of Specifications and Standards). Published in 2 volumes: part 1 is an alphabetical listing by title keyword and part 2 is a numerical listing by document number. Each volume has separate sections for specifications and standards.
A limited number of U.S. government documents are listed, especially significant ones from the FAA, NASA, and DoD. Bibliographies, indexes, and guides are listed under those specific headings. Available formats are indicated.


Contains FAA airworthiness directives, including text, images, and compliance reports. Includes DOS, MAC, and Windows versions. Updated every 2 weeks. A disc with FAR's (Federal Aviation Regulations) is also available. While not technically a government document, this item contains electronic copies of such documents.


The North Atlantic Treaty Organization (NATO) Advisory Group for Aerospace Research and Development (AGARD) is headquartered in France and publishes a series of technical reports including conferences proceedings (CP), lecture series, and "AGARDORGraphs." The reports are announced in the "AGARD Index to Publications" and NASA "STAR", both of which are available online as part of Dialog's Aerospace Database and NASA RECON.


This basic book for those who aspire to become pilots is used for ground school instruction and is a reference source for aviation. Later edition published by Tab books in 1991.


Loose-leaf format notebook containing maps and data for the country's major airports.


This item is available as a document and also as a glossy magazine spin-off.

---. *NASA Thesaurus*. Linthicum Heights, VA: U.S. National Aeronautics and Space Administration, 1967-.

Hierarchically lists the subject terms assigned to NASA, AIAA, and other documents listed in the NASA/RECON and Aerospace databases and in NASA STAR and AIAA's IAA. Published in three volumes.


This CD-ROM indexes NACA and NASA technical reports on general aviation. Includes images of the actual documents.
Only key sources are listed. There is much statistical data on aerospace published in periodicals such as *Air Transport World* or *Aviation Week and Space Technology*.


A compendium of aerospace industry statistics.


Former titles: *Facts & Figures: Air Transportation* and *Air Transport Facts and Figures*. Annual figures on the U.S. airline industry: passengers, traffic, operations, revenues, expenses, and specific airlines.


Contains government and industry facts, figures, names, addresses, and phone numbers.


Lists historic annual aircraft shipments, fleet and flight activity, collective data on pilots, airports and aeronautical and air traffic control facilities, and historic data and forecasts for "fleet size" (total number of types of general aircraft), pilot population, flight hours, aviation fuel usage, and accident rates. Especially useful to engineers: average fuel consumption of aircraft by type. Also lists the fifty GAMA member companies.


Rankings, forecasts, and operating data for 50 IATA member airlines.


Worldwide data on aircraft, pilots, safety fleets, traffic, finance, and airport traffic.


Extensive air traffic data for all FAA traffic control facilities, including airports. Detailed listings are included in six chapters (current and recent years) and 28 tables (current year). Annual.

Originated in 1959 at the then Federal Aviation Agency. Since 1985 distributed to GPO depositories in microfiche.
The listed periodicals include research, trade, and professional magazines and journals.


*ACTA Astronautica.* Oxford, UK: International Academy of Astronautics, FR, 14 per year, 1955-.

*AD Astra.* Washington, DC: National Space Society, 6 per year, 1989-.


*Aeronautical Journal.* Kent, UK: Royal Aeronautical Society, 10 per year, 1897-.

*Aerospace.* Kent, UK: Royal Aeronautical Society, monthly, 1945-.

*Aerospace America.* Washington, DC: American Institute of Aeronautics and Astronautics, monthly, 1932-.


*Air & Space-Smithsonian.* Washington, DC: Smithsonian Institution, bimonthly, 1986-.

*Air International.* Stamford, UK: Key Publishing, LTD, monthly, 1971-.

*Air Line Pilot.* Herndon, VA: Air Line Pilots Association, monthly, 1932-.

*Air Safety Week.* Potomac, MD: Phillips Business Information, Inc., weekly, 1987-.

Aircraft Engineering and Aerospace Technology. London, UK: Bunhill Publications, monthly, 1929-.


AOPA Pilot. Frederick, MD: Aircraft Owners and Pilots Association, monthly, 1958-.

Aviation & Aerospace. Toronto, ON: Baxter Publishing Co., bi-monthly, 1928-.


Canadian Aeronautics and Space Journal. Ottawa, ON: Canadian Aeronautics and Space Institute, quarterly, 1955-.


Flight International. Surrey, UK: Reed Business Publishing Group, weekly, 1909-.


Flying. Greenwich, CT: Hachette Magazines, Inc., monthly, 1927-.


Spaceflight. London, UK: British Interplanetary Society, monthly, 1956-.

Proceedings are available in various formats, including print, as is the case of those listed here. For example, the conference proceedings papers published by the AIAA are available as bound book volumes or in single copy on paper or microfiche, and on CD-ROM.

The American Astronautical Society (AAS) publishes a printed book index titled _Numerical/Chronological/Author Index_ which covers all its papers and articles. Some of these selected proceedings are also indexed in Ei COMPENDEX, in the Aerospace Database, or in the NASA RECON database.


_Advances in the Astronautical Sciences._ San Diego, CA: Univelt, Inc., 1957-.


_Aerospace Sciences Meeting and Exhibit._ New York, NY: American Institute of Aeronautics and Astronautics, 1984-.


Astronautics, 1989-.


*Astronautics.* San Diego, CA: Univelt, Inc., 1965-.


*Conference on Advanced SEI (Space Exploration Initiative).* New York, NY: American Institute of Aeronautics and Astronautics, 1991-.

*Conference on Space Simulation.* Mt. Prospect, IL: Institute of Environmental Sciences, 1966-.


The following publishers are prominent in aerospace engineering, producing information sources in various formats, many of which are listed in this Selective Guide.

American Institute of Aeronautics and Astronautics (AIAA)
370 L'Enfant Promenade SW, Washington, DC  20024-2518

Avantext, Inc.
PO Box 369, Honey Brook, PA  19344-0369

Global Engineering Documents
15 Inverness Way East, Englewood, CO  80112-9660

Jane's Information Group
1340 Braddock Pl. Suite 300, Alexandria, VA  22314-1651

Smithsonian Institution Press
470 L'Enfant Plaza Suite 7100, Washington, DC  20560

Society of Automotive Engineers
400 Commonwealth Dr., Warrendale, PA 15096

TAB Books
PO Box 40, Blue Ridge Summit, PA  17294-0850

U.S. Government Printing Office (GPO)
Superintendent of Documents, Mail Stop: SSOP, Washington, DC  20402-9328
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