# AIR UNIVERSITY LIBRARY INDEX TO MILITARY PERIODICALS

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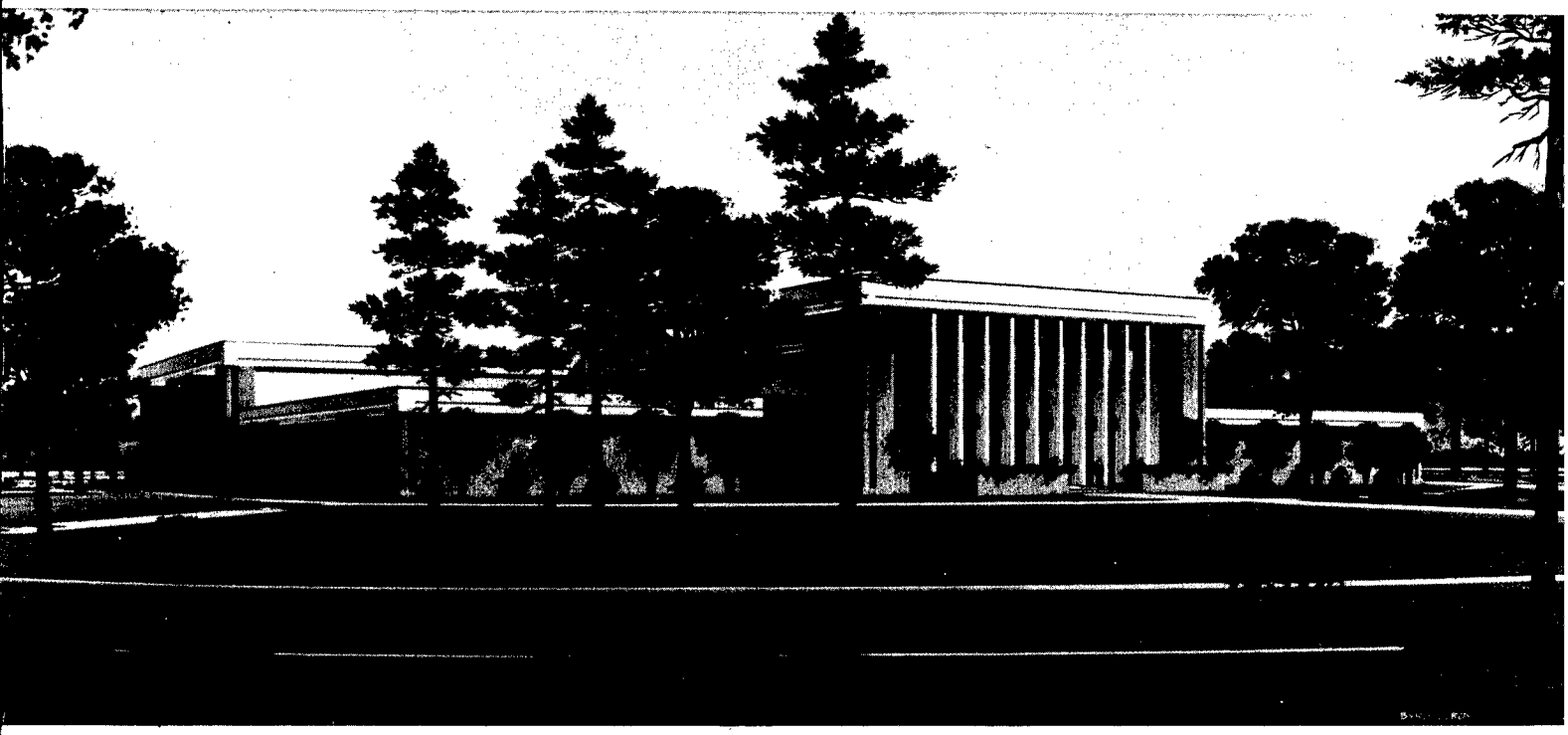

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# Air University Library Index to Military Periodicals

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Emily J. Adams, Editor

Air University Library Maxwell Air Force Base, Ala.

This cumulative issue includes all indexing since the beginning of the current volume. No further reference to Nos. 1-3 is necessary.

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# PREFACE

The Air University Library Index to Military Periodicals is a subject index to significant articles, news items, and editorials appearing in 77 English language military and aeronautical periodicals. It originated with 23 titles as a quarterly publication in 1949 and has continued on a quarterly basis superseded by annual cumulations (triennial cumulative issues were published from 1952 through 1967). From 1949 to 1962 the Index was issued as Air University Periodical Index. Staff members of Air University Library index all of the periodicals with the exception of five titles which are indexed by other Air Force, Army, and Navy libraries. The Air University Library Index to Military Periodicals serves primarily the educational and research programs of Air University; it is available to other libraries upon request.

This publication has been reviewed and approved by competent personnel of the preparing command in accordance with current directives on doctrine, policy, essentiality, propriety, and quality.

ROBERT B. LANE
Director
Air University Library

Aerosp Hist--Aerospace Historian (q) $25.00. Air Force Historical Foundation, Eisenhower Hall, Kansas State University, Manhattan, KS 66506-7186.

AF Compt--The Air Force Comptroller - AFRP 170-2 (q) No price given. The Air Force Comptroller, SAF/AC (Editor) Washington, DC 20330-1000.

AF J Log--Air Force Journal of Logistics - AFRP 400-1 (q) No price given. Air Force Logistics Management Center/JL, Gunter AFB, AL 36114-6693.

AF Law Rev--Air Force Law Review - AFRP 110-1 (sa) No price given. Air Force Judge Advocate General School (AUCPD/JAL) Maxwell AFB, AL 36112-5712.

AF Mag--Air Force Magazine (m) $21.00. Air Force Assoc, 1501 Lee Highway, Arlington, VA 22209-1198.

AF Times--Air Force Times (w) $42.00. Air Force Times, Springfield, VA 22159-0250.

Air Def Artillery--Air Defense Artillery (bim) $8.50. USAADASCH, Attn: ATSA-AC-FP, Fort Bliss, TX 79916-7004.

Airlift--Airlift, Journal of the Airlift Operations School - MACRP 50-1 (q) No price given. Editor, Airlift, HQ MAC AOS/DTP, Scott AFB, IL 62225-5448.

Airman, Official Magazine of the U.S. Air Force - AFRP 30-15 (m) $29.00. Air Force Service Information and News Center, AFSINC, Kelly AFB, TX 78241-5000.

Airpower Jrnl--Airpower Journal (q) $9.50. Airpower Journal, Walker Hall, Maxwell AFB, AL 36112-5532.

Am Avn Hist Soc J--American Aviation Historical Society Journal (q) $25.00. American Aviation Historical Society, 2333 Otis St, Santa Ana, CA 92704.

Armada Intl--Armada International (bim) No price given. Weinbergstrasse 102, P.O. Box 139, CH-8035, Zurich, Switzerland.

Armed Forces (m) No price given. Sky Books International, Inc., 48 East 50th St., New York, NY 10022.

Armed Forces & Soc--Armed Forces and Society (q) $40.00. Seven Locks Press, Publishers, P.O. Box 27, Cabin John, MD 20818.

Armed Forces Compt--Armed Forces Comptroller (q) $7.00. American Society of Military Comptrollers, P.O. Box 91, Mt Vernon, VA 22121-0091.

Armed Forces J Intl--Armed Forces Journal International (m) $19.00. 2000 L St, NW, Suite 520, Washington, DC 20036.

Armor (bim) No price given. U.S. Army Armor Center, 4401 Vine Grove Road, Fort Knox, KY 40121.

Army (m) $20.00. Assoc of the U.S. Army, 2425 Wilson Blvd, Arlington, VA 22201-3385.

Army Log--Army Logistician (bim) No price given. U.S. Army Logistics Management College (ALMC), Fort Lee, VA 23801-6044.

Asian Def J--Asian Defence Journal (m) $55.00. Syed Hussain Publication Sdn Bhd 61 A & B, Jalan Dato Haji Eusoff, Damai Complex, P.O. Box 10836, 50726 Kuala Lumpur, Malaysia.

*Canadian Def Q--Canadian Defence Quarterly (q) No price given. Defence Publications, 310 Dupont St, Toronto, Ontario, Canada M5R 1V9.

Citizen Airman - AFRP 30-1 (q) No price given. HQ USAF/REL, Rm 5D323, Pentagon, Washington, DC 20330-5440.

Combat Crew - SACSP 127-1 (m) No price given. HQ SAC/IGFE, Offutt AFB, NE 68113-5001.

Conflict (q) $70.00. Rand Corporation, 2100 M Street, NW, Washington, DC 20037.

*DISAM Jrnl--The DISAM Journal of International Security Assistance Management (q) $12.00. DISAM/DIR, Wright-Patterson Air Force Base, OH 45433-5000.

Def & For Aff--Defense & Foreign Affairs (m) $92.00. International Media Corp., Suite 307, 110 N. Royal St., Alexandria, VA 22314.

Defense/88 (bim) No price given. American Forces Information Service, 601 N. Fairfax St., Rm 312, Alexandria, VA 22314-2007.

Def Elect--Defense Electronics (m) No price given. EW Communications, Inc, 1170 East Meadow Dr, Palo Alto, CA 94303-4275.

Def Monitor--Defense Monitor (10 nos. a year) $25.00. Center for Defense Information, 1500 Massachusetts Ave NW, Washington, DC 20005.

**Def Sci--Defense Science (formerly Defense Science & Electronics) (m) $60.00. 300 Orchard City Dr, Campbell, CA 95008.

**Def Sci & Elect--Defense Science & Electronics (superseded by Defense Science) (m) $60.00. 300 Orchard City Dr, Campbell, CA 95008.

Def Trans J--Defense Transportation Journal (bim) $25.00. National Defense Transportation Assoc, 50 S. Pickett St, Suite 220, Alexandria, VA 22304-3008.

Def Update Intl--Defence Update International (m) No price given. Defence Update Intl, G.m.b.H., P.O.B. 900129, West Germany.

Engineer (q) No price given. U.S. Army Engineer School, ATTN: ATSE-TDM-P, Fort Leonard Wood, MO 65473-5895.

Field Artillery (bim) $25.00. Field Artillery Assoc, P.O. Box 33027, Fort Sill, OK 73503-0027.

Flying Safety - AFSP 127-2 (m) No price given Air Force Inspection and Safety Center, Norton AFB, CA 92409-7001.

Govt Exec--Government Executive (m) $48.00. 1730 M St NW, Washington, DC 20036.

Hawk, the Independent Journal of the Royal Air Force Staff College (a) $9.66. Royal Air Force Staff College, Bracknel Berkshire RG12 3DD England.

Infantry (bim) $12.00. Editor, Infantry, P.O. Box 2005, Fort Benning, GA 31905-0605.

Interavia (m) $55.00. 86 Avenue Louis-Casai, P.O. Box 162, 1216 Cointrin, Geneva, Switzerland.

Intl Combat Arms--International Combat Arms (bim) $11.97. Petersen Publishing Co., 8490 Sunset Blvd., Los Angeles, CA 90069.

Intl Def Rev--International Defense Review (m) $90.00. 86 Avenue Louis-Casai, 1216 Cointrin-Geneva, Switzerland.

Intl Sec--International Security (q) $22.50. MIT Press Journals, 55 Hayward St, Cambridge, MA 02142.

Interservice (q) $20.00. American Logistics Assoc, 1133 15th St, N.W. Suite 640, Washington, DC 20005.

J of Def & Diplomacy--Journal of Defense & Diplomacy (m) $42. 6849 Old Dominion Dr, Suite 200, McLean, VA 22101.

J of Elect Def--Journal of Electronic Defense (m) $40.00. Horizon House - Microwave Inc. for the Association of Old Crows, AOC Bldg, 1000 N. Payne St, Alexandria, VA 22314-1696.

J Pol & Mil Sociol--Journal of Political and Military Sociology (sa) $15.00. c/o Dept. of Sociology, NIU, DeKalb, IL 60115-2854.

Log Spectrum--Logistics Spectrum (q) $40.00. Society of Logistics Engineers, 125 West Park Loop, Suite 201, Huntsville, AL 35806-1745.

MarCor Gaz--Marine Corps Gazette (m) $15.00. Marine Corps Assoc, P.O. Box 1775, Quantico, VA 22134.

Mil Engr--Military Engineer (bim) $36.00. Society of American Military Engineers, 607 Prince St, P.O. Box 21289, Alexandria, VA 22320-2289.

**Mil Forum--Military Forum (formerly Military Logistics Forum) (9 nos. a year) $30.00. EW Communications, Inc, 1170 East Meadow Dr, Palo Alto, CA 94303-4275.

**Mil Log Forum--Military Logistics Forum (superseded by Military Forum) (9 nos. a year) $30.00. EW Communications, Inc, 1170 East Meadow Dr, Palo Alto, CA 94303-4275.

Mil Rev--Military Review (m) $15.00. Military Review, USACGSC, Fort Leavenworth, KS 66027-6910.

Mil Tech--Military Technology (m) $73.00. Monch Media, Inc, 1701 K St, NW Washington, DC 20006.

Military Police (q) $7.00. USA Military Police School, Fort McClellan, AL 36205-5030.

NATO's Sixteen Nations (8 nos. a year) $60.00. Jules Perel's Publishing Co, P.O. Box 913, NL-1186AX, Amstelveen, Netherlands.

Natl Contract Mgmt J--National Contract Management Journal (sa) $35.00. Natl Contract Mgmt Assoc, 1912 Woodford Rd, Vienna, VA 22180.

Natl Def--National Defense (10 nos. a year) $30.00. American Defense Preparedness Assoc, Suite 900, 1700 N. Moore St, Arlington, VA 22209-1794.

Natl Guard--National Guard (m) $10.00. National Guard Assoc of the U.S., 1 Massachusetts Ave, NW, Washington, DC 20001.

Nav War Col Rev--Naval War College Review (q) No price given. Editor, Naval War College Review, Naval War College, Newport, RI 02841-5010.

Officer (m) $12.00. Reserve Officers Assoc of the U.S., 1 Constitution Ave, NE, Washington, DC 20002.

Pac Def Rep--Pacific Defence Reporter (m) No price given. Peter Isaacson Publications Pty Ltd, 45-50 Porter St, Prahran, Vic 3181 Australia.

Parameters, Journal of the U.S. Army War College (q) $7.00. U.S. Army War College, Carlisle Barracks, PA 17013-5050.

Prog Mgr--Program Manager (bim) $7.50 Defense Systems Management College, Fort Belvoir, VA 22060-5426.

RUSI Jrnl--RUSI, Journal of the Royal United Services Institute for Defence Studies (q) No price given. Royal United Services Institute for Defence Studies, Whitehall, London, SWIA 2ET, Eng.

Sea Power (m) $10.00. HQ, Navy League of the U.S., 2300 Wilson Blvd, Arlington, VA 22201-3308.

Sergeants (m) $18.00. Air Force Sergeants Assoc, P.O. Box 50, Temple Hills, MD 20748.

Signal (m) $27.00. Armed Forces Communications and Electronics Assoc, 4400 Fair Lakes Court, Fairfax, VA 22033-3899.

Soldiers, Official U.S. Army Magazine (m) No price given. Cameron Station, Alexandria, VA 22304-5050.

Soviet Mil Rev--Soviet Military Review (m) No price given. Soviet Military Review, 2 Marshal Biryuzov St, Moscow 123298, USSR. (Available from Victor Kamkin, Inc, 12224 Parklawn Dr, Rockville, MD, 20852)

*Special Warfare (q) $5.00. Editor, Special Warfare, USAJFKSWCS, Fort Bragg, NC 28307-5000

Strat Rev--Strategic Review (q) $15.00. United States Strategic Institute, 1625 I St, N.W., Suite 1011, Washington, DC 20006.

Survival (bim) $34.00. International Institute for Strategic Studies, 23 Tavistock St, London WC2E 7NQ.

TAC Attack - TACSP 127-1 (m) No price given. HQ TAC/SEP, Langley AFB, VA 23665-5563.

TIG Brief--The Inspector General Brief - AFRP 11-1 (bim) No price given. Editor, TIG Brief, HQ AFISC/CSM, Norton AFB, CA 92409-7001.

Translog (m) No price given. Rm 401, 5611 Columbia Pike, Falls Church, VA 22401-5050.

US Nav Inst Proc--United States Naval Institute Proceedings (m) $27.00. U.S. Naval Institute, Annapolis, MD 21401.

USA Avn Dig--United States Army Aviation Digest (m) No price given. P.O. Box 699, Ft. Rucker, AL 36362-5042.

USAF Ftr Wpns Rev--USAF Fighter Weapons Review - AFR 53-25 (q) Free. USAF FWS/COAR, Nellis AFB, NV 89191-5000.

The following abbreviations are used to denote frequency of issue:

| | |
|---|---|
| a | annual |
| bim | every two months |
| biw | every two weeks and/or twice a month |
| m | monthly |
| q | quarterly |
| sa | twice a year |
| w | weekly |

* Titles added since the 1987 Cumulative Issue

** Titles changed since the 1987 Cumulative Issue

## ARRANGEMENT

The subject entries are constructed on the direct entry principle. Most sponsor agency entries under U.S. have been eliminated and entry is directly under subject agency, e.g., STRATEGIC AIR COMMAND, not U.S. AIR FORCE. STRATEGIC AIR COMMAND. Specific military services of various countries are entered under their name, followed by the name of their country, e.g., AIR FORCE--Great Britain; ARMY--United States.

Material on United States military aircraft by name has been entered under the headings HELICOPTER TYPE and MISSILE TYPE. United States space vehicles by name have been entered under the heading SPACE PROJECT. Material on United States and foreign military aircraft by name has been entered under the heading AIRPLANE TYPE.

AERONAUTICS here embraces the technical and technological aspects of aviation and aircraft; AVIATION the art of flying, both military and civilian; and AIRLINES the commercial transportation companies; FLYING popular, nontechnical articles on pleasures of flying.

Government departments are listed alphabetically by department title, e.g., DEFENSE DEPT--United States, not DEPARTMENT OF DEFENSE.

Author entries are included for admirals, generals, Dept of Defense officials, and others who are prominent in some field of index interest.

An organization's abbreviation, if it is a national term, is used not only as a cross reference (e.g., NATO see NORTH ATLANTIC TREATY ORGANIZATION) but also as geographic subdivision (e.g., DEFENSES--NATO). Abbreviations and acronyms are listed at the beginning of their alphabetical section. However, the artificial words LASERS and LORAN are accepted as normal words and are so listed alphabetically.

Reviews of books are grouped under BOOK REVIEWS. Military poetry is listed under POEMS.

## KEY TO ABBREVIATIONS

| | | | |
|---|---|---|---|
| + (after paging) | continuation of article not paged consecutively | Jun | June |
| | | Mar | March |
| Apr | April | Nov | November |
| Aug | August | No. | number |
| bibliog | bibliograpy | obit | obituary |
| biog | biography | Oct | October |
| Dec | December | por | portrait(s) |
| Feb | February | Sep | September |
| illus | illustration(s) | sup | supplement |
| Jan | January | tab | table(s) |
| Jul | July | trans | translated |
| | | vol | volume |

## EXPLANATION OF ENTRIES

Sample entry: AIR FORCE--United States

The past four (years as SecAF). Verne Orr. por
AF Mag 68:70-71 May '85

Explanation: Under the subject AIR FORCE--United States an article entitled "The past four (years as SecAF)" by Verne Orr, with a portrait, appears in the Air Force Magazine, vol 68, pages 70 through 71, May 1985 issue.

# A



A C E U R see ALLIED COMMAND EUROPE

A C L A N T see ALLIED COMMAND ATLANTIC

A F A A see AIR FORCE AUDIT AGENCY

A F A T D S (Advanced Field Artillery Tactical Data System) see FIRE DIRECTION SYSTEMS

A F C E A see ARMED FORCES COMMUNICATIONS AND ELECTRONICS ASSOCIATION

A F C E N T see ALLIED FORCES, CENTRAL EUROPE

A F I S C see AIR FORCE INSPECTION AND SAFETY CENTER

A F M P C see AIR FORCE MILITARY PERSONNEL CENTER

A F O S I see OFFICE OF SPECIAL INVESTIGATIONS

A F R E S see HEADQUARTERS AIR FORCE RESERVE

A F R O T C see RESERVE OFFICERS TRAINING CORPS--Air Force

A F T A C see AIR FORCE TECHNICAL APPLICATIONS CENTER

A I A A see AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC

A L F A see AIR LAND FORCES APPLICATION AGENCY

A M C see ARMY MATERIEL COMMAND

A M S A see ADVANCED MANNED STRATEGIC AIRCRAFT

A N Z U S TREATY

Down under white papers. Thomas-Durell Young. illus tab bibliog US Nav Inst Proc 114: 136-144 Mar '88

A P C see ARMORED VEHICLES

A P R see AIRMAN PERFORMANCE REPORTS

A R T E P see ARMY TRAINING AND EVALUATION PROGRAM

A S E A N see ASSOCIATION OF SOUTHEAST ASIAN NATIONS

A S W see ANTISUBMARINE WARFARE

A U S A see ASSOCIATION OF THE U.S. ARMY

A W A C S see AIRBORNE WARNING AND CONTROL SYSTEM

ABORTIONS see PREGNANCY

ABRAHAMSON, James A.

ICA exclusive interview: Director of the Strategic Defense Initiative Organization Lt.General James A.Abrahamson. Andy Lightbody. por illus Intl Combat Arms 6:38-40 Jan '88

ABSENT WITHOUT LEAVE see CRIMES AND MISDEMEANORRS

ACCIDENT PREVENTION

Common sense, history, and perspective. LtCol Jim Christol. illus Flying Safety 44:5-9 Apr '88

Safety in training. LtCol Bill Kunzman. illus tab Air Def Artillery, pp 45-47 May-Jun '88

ACCIDENTS

Dare to care (for your workers). SSgt Steve Schultz. illus TAC Attack 28:24-26 Feb '88

Flight safety year comparison data. LtCol Stoddard. tab TIG Brief 40:8 Mar-Apr '88

Fort Knox community struggles to cope with bus tragedy. Peter Slavin. illus AF Times 48:57+ May 30 '88

ACCIDENTS--Investigations

Protecting information derived from aircraft mishap investigations. Mr Rood. TIG Brief 40:7-8 Mar-Apr '88

ACCIDENTS, AIR

B-1B crashes on landing approach. David Fulghum. illus AF Times 49:14 Nov 28 '88

Black Hawk and EMI. Maj Philip Soucy. illus Soldiers 43:31 Jun '88

ACCIDENTS, AIR - Continued

History repeats itself--almost. LtCol Scott Wales. illus TAC Attack 28:10-11 Nov '88

Human error--major cause of Army Aviation accidents. illus USA Avn Dig, pp 8-12 Mar '88

Human factors in F-16 mishaps. LtCol Geoffrey W.McCarthy. illus tab Flying Safety 44:17-21 May '88

Piece of cake (ejection procedures). LtCol William C.Jones. illus TAC Attack 28:22-26 Jan '88

Ramstein death toll expected to rise. David Fulghum. illus AF Times 49:14+ Sep 12 '88

Realistic training vs. safety. Capt Donald W.Sampson. illus MarCor Gaz 72:23-25 May '88

Seven victims evacuated to Brooke (from Ramstein air show crash). David Fulghum and Don Winingham. illus AF Times 49:15+ Sep 12 '88

Solo pilot error blamed for Ramstein air-show crash. AF Times 49:9 Nov 7 '88

Yuriy Gagarin's last flight. William A.Burnans. J of Elect Def 11:26+ Jun '88

ACCIDENTS, AIR--Causes

AF: No proof ice caused B-1B to crash at Ellsworth. Julie Bird. illus AF Times 49:16+ Dec 12 '88

Human factors in F-16 mishaps. LtCol Geoffrey W.McCarthy. illus tab Flying Safety 44:17-21 May '88

Ice may have downed B-1B, newspaper says--AF spokesman says report is speculation. Julie Bird. illus AF Times 49:24+ Dec 5 '88

Out of control in the Eagle. Maj Martin V.Hill. illus chart Flying Safety 44: 8-11+ Aug '88

ACCIDENTS, AIR--Causes - Continued

Receiving end. Col E.Jeff Justis, Jr. illus map Flying Safety 44:2-4 Apr '88

Report cites ice, overloading in Gander Crash--dissenters issue separate report. David Fulghum. illus map AF Times 49:12+ Dec 26 '88

Surrounded! (Thunderstorm trouble). LtCol Jimmie D.Martin. illus Flying Safety 44:8-11 Oct '88

Training to standard is key to reducing human error accidents. tab USA Avn Dig, pp 14-15 Apr '88

ACCIDENTS, AIR--History

Flying safety...we've come a long way, baby. LtCol Jimmie D.Martin. illus Flying Safety 44:20-24 Jun '88

ACCIDENTS, AIR--Investigations

Air show disaster--liability issue will underpin legal claims. David Fulghum. illus AF Times 49:12+ Sep 19 '88

Golden BB (training aircraft mishap investigators to find the cause). Capt Earl Shellner. illus Airman 32:37-39 Apr '88

Mishap investigation reports. Maj Steven D.Randle. illus Combat Crew 38:4-5 Jun '88

ACCIDENTS, AIR--Lessons Learned

Night vision flying lessons learned. tab USA Avn Dig, pp 12-13 May '88

ACCIDENTS, AIR--Statistics

A-7. Maj Linn L.Van der Veen. illus chart Flying Safety 44:2-3 Jan '88

A-10. Maj Linn L.Van der Veen. illus chart Flying Safety 44:4-6 Jan '88

Commander of 16th AF killed in F-16 crash in Spain. Julie Bird. por AF Times 49:12+ Dec 19 '88

F-4. LtCol Horst K.Kronenwett and Maj Jerome L.Johnson. chart illus Flying Safety 44:7-9 Jan '88

ACCIDENTS, AIR--Statistics - Continued

F-5. Maj Bob Mulvihill. illus Flying Safety 44:10-11 Jan '88

F-15. Maj Martin V.Hill. illus Flying Safety 44:12-15 Jan '88

F-16. illus chart Flying Safety 44:16-19 Jan '88

F/FB-111. Maj Nathan T.Titus. illus Flying Safety 44:20 Jan '88

OA-37. Maj Wallace W.Coates. illus Flying Safety 44:22 Jan '88

OV-10. LtCol Horst K.Kronenwett. illus chart Flying Safety 44:21 Jan '88

T-37. Maj Wallace W.Coates. illus Flying Safety 44:23-24 Jan '88

T-38. Maj Wallace W.Coates. illus chart Flying Safety 44:24-25 Jan '88

ACCIDENTS, GROUND (AIRCRAFT)

Klaxon's call to haste. Capt Francis P.Simon. illus Combat Crew 38:5-7 Feb '88

ACCIDENTS, GROUND (MISSILES)

U.S., Soviets differ on role of damaged chemical plant. David Fulghum. illus AF Times 48:2+ May 30 '88

ACCIDENTS, MARINE

Accidents and crises: Panay, Liberty, and Stark. LCDR Joseph F.Bouchard. bibliog Nav War Col Rev 41:87-102 Autumn '88

ACCIDENTS, NUCLEAR

Chernobyl: The invisible threat. Sally Leivesley. illus bibliog RUSI Jrnl 133: 41-46 Summer '88

ACCIDENTS, TRAFFIC

Death on the highway. 1stLt Edward A.Thompson. Military Police, pp 28-30 Jan '88

Number of military highway deaths declining. John Burlage. AF Times 49:31 Sep 5 '88

ACCIDENTS, TRAFFIC - Continued

Rolling and rolling and rolling.... A1C John Simmons and MSgt J.M.Hammonds. illus Combat Crew 38:15 Feb '88

ACCOUNTING

AFO (Accounting and Finance Officer) at the tip of the TAC sword (at Howard AFB, Panama). Capt Inga O'Neill. illus AF Compt 22:6-7 Jan '88

Accounting for 100,000,000 coupons maximizes use of internal controls and computers. Gary C.Fields. illus AF Compt 22:6-7 Apr '88

Assistant Comptroller for Accounting & Finance. Regular feature in some issues of AIR FORCE COMPTROLLER

Financial management: The role of the Security Assistance Accounting Center (SAAC). Col David E.Roesler and Sam Fletcher. illus chart DISAM Jrnl 10:1-10 Summer '88

Government accountants and the C.P.A. certificate. Roy G.Wariner. illus Armed Forces Compt 33:10-12 Fall '88

Organization for all futures (at Misawa AB, Japan). Col LeRoy W.Buxton. illus AF Compt 22:8-9 Jan '88

Profile of continuing professional education and the CPA. Paul E.Bayes and James H.Potts. tab illus bibliog Armed Forces Compt 33:6-9 Summer '88

ACES

Air Force Magazine's guide to aces. tab AF Mag 71:94-95 May '88

Courage, heroism, valor. John L.Frisbee. AF Mag 71:109 Dec '88

For WWII aces, war was best, worst of times. John Ginovsky. illus AF Times 48:14+ May 9 '88

ACOUSTICS

Acoustic DEW (distant early warning) line--an innovative possibility for strategic early warning. Yale Jay Lubkin. Def Sci 7:15+ Feb '88

ADAK ISLAND

Desolate duty (at Adak Naval Air Station). Mary Louise Crites. illus map AF Times 48:47-49 Jan 4 '88

ADJUTANT GENERAL--Armed Forces--Directories

Directories. Officer 64:141-155 Feb '88

ADJUTANT GENERAL--National Guard--Armed Forces

Adjutants General/precedence of tenure. por tab Natl Guard 42:112 Feb '88

ADOPTION see CHILDREN, MILITARY

ADVANCED MANNED STRATEGIC AIRCRAFT

See Also
AIRPLANE TYPE--B-1

Air Force presses for maiden flight of B-2 bomber before year's end. James B.Schultz. illus tab Def Elect 20:87+ Sep '88

ADVANCED RESEARCH PROJECTS AGENCY see DEFENSE ADVANCED RESEARCH PROJECTS AGENCY

AERIAL REFUELING see IN-FLIGHT REFUELING

AERIAL WARFARE see AIR WARFARE

AEROBATICS

See Also
BLUE ANGELS
THUNDERBIRDS

Air show disaster--liability issue will underpin legal claims. David Fulghum. illus AF Times 49:12+ Sep 19 '88

Aircraft, goals, methods separate aerobatic teams. David Fulghum. illus AF Times 49:12+ Sept 19 '88

Heart Break proved fatal for fliers (at Ramstein air show). David Fulghum. illus AF Times 49:15+ Sep 12 '88

AEROBICS see PHYSICAL FITNESS

AEROMEDICAL EVACUATION

AMEDD (Army Medical Department) aviation update. Maj Joseph S.Jablecki and Capt Donald M.Maciejewski. illus USA Avn Dig, pp 6-9 Jul '88

AEROMEDICAL EVACUATION - Continued

Aeromedical airlift: Red Cross rising. Maj Randy P.Durham. illus Airlift 10:5-9 Summer '88

AEROMEDICAL EVACUATION UNITS

For Scott's 932nd Aeromedical Airlift Group...every day is the real thing. Carol J.Stoupa. illus Citizen Airman 40:22-29 Sep '88

AEROMEDICAL EVACUATION UNITS--Organization

Dustoff Europe (421st Medical Company) reorganization. Capt Timothy J.Moore. illus chart USA Avn Dig, pp 30-33 Jul '88

AEROMEDICINE see AVIATION MEDICINE

AERONAUTICAL ENGINEERS

Space science education. Dan Quayle. illus Def Sci 7:52-53 Sep '88

AERONAUTICAL INSTRUMENTS

See Also specific types of instruments, e.g., ALTIMETERS

AERONAUTICAL LABORATORIES

EW at ASD (Aviation Systems Division) and AFWAL (Air Force Wright Aeronautical Laboratories)--more than INEWS, (Integrated Electronic Warfare System) less than planned. Hal Gershanoff. illus chart tab J of Elect Def 11:37+ Jul '88

AERONAUTICAL SYSTEMS DIVISION

EW at ASD (Aviation Systems Division) and AFWAL (Air Force Wright Aeronautical Laboratories)--more than INEWS, (Integrated Electronic Warfare System) less than planned. Hal Gershanoff. illus chart tab J of Elect Def 11:37+ Jul '88

Making warplanes lean and mean. Robert S.Dudney. illus AF Mag 71:38-42+ Jan '88

What's happening at ASD (Air Force Systems Command. Aeronautical Systems Division). AF Mag 71:71-87 Jan '88

AERONAUTICS

This heading is used for articles on technical and technological aspects of aviation and aircraft, both military and civilian; Airlines is used for articles on commercial air transportation companies; Flying is used for popular, nontechnical articles on the pleasures of flying.

AERONAUTICS - Continued

See Also
ALL-WEATHER FLYING
ALTITUDE FLYING
AVIATION
INSTRUMENT FLYING
VISUAL FLYING

AERONAUTICS--France

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AIRPLANE TYPE--Delta Dart see AIRPLANE TYPE--F-106

AIRPLANE TYPE--E-2

Cracks force review of E-2C. James Longo. AF Times 48:36 Jun 27 '88

E-2C airborne early warning aircraft--eye of the Hawk. William Welling. illus tab Intl Combat Arms 6:40-43+ Mar '88

AIRPLANE TYPE--E-3

E-3. Maj James L.Wall. illus tab Flying Safety 44:18 Feb '88

E-3A Sentry (AWACS) with F-15 Eagles. Pictorial. TAC Attack 28:16-17 Dec '88

AIRPLANE TYPE--Eagle see AIRPLANE TYPE--F-15

AIRPLANE TYPE--EB-66

EB-66 destroyer. Pictorial. TAC Attack 28: 16-17 Mar '88

AIRPLANE TYPE--EC-130

When compass called (EC-130H, project name Compass Call, in West Germany). MSgt Dan Allsup. illus Airman 32:28-31 Jun '88

AIRPLANE TYPE--EC-135

Pacer Link--updating the worldwide airborne command post. Marc Liebman. illus Def Elect 20:95-96+ Sep '88

AIRPLANE TYPE--EF-111

Termination another blow for Eaton Corp. David Fulghum. illus AF Times 48:33+ Jun 27 '88

AIRPLANE TYPE--Enforcer see AIRPLANE TYPE--P-51

AIRPLANE TYPE--F-4

Defence suppression options for the 1990s. Martin Streetly. illus Interavia 43:1293-1295 Dec '88

F-4. LtCol Horst K.Kronenwett and Maj Jerome L.Jonnson. chart illus Flying Safety 44:7-9 Jan '88

AIRPLANE TYPE--F-4 - Continued

F-4 Phantom. Pictorial. TAC Attack 28: 16-17 Jul '88

Subject: The end of an era. LtCol Marshall W.Lefavor. illus MarCor Gaz 72:78-82 May '88

Upgrading today's Wild Weasel system. Charles Wiseman. tab Def Elect 20:62+ Sep '88

AIRPLANE TYPE--F-5

Expand F-5 missions with the APG-67(E) says GE. Mark Berent. Asian Def J No.3:76 Mar '88

F-5. Maj Bob Mulvihill. illus Flying Safety 44:10-11 Jan '88

F-5 Freedom Fighter. Pictorial. TAC Attack 28:16-17 Oct' 88

Something old, something new--aircraft retrofit. David Saw. illus Mil Tech 12:26-28+ Mar '88

AIRPLANE TYPE--F-7

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America's hottest fighter jets. illus Intl Combat Arms 7:47-50 Jan '89

Navy and Air Force squeeze new life out of existing fighter designs. Glenn W.Goodman, Jr. illus Armed Forces J Intl 125:81-82 Jul '88

Navy gets first F-14A (Plus). illus Armed Forces J Intl 125:22 Jan '88

Navy's new 'top gun' team. Erik Simonsen. illus Intl Combat Arms 6:48-51+ Jan '88

AIRPLANE TYPE--F-15

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F-15. Maj Martin V.Hill. illus Flying Safety 44:12-15 Jan '88

AIRPLANE TYPE--F-15 - Continued

F-15 & F-16 first-string strike team! Vincent Grimes. illus Intl Combat Arms 6:48-51+ Sep '88

F-15 Eagle. Pictorial only. TAC Attack 28:16-17 Aug '88

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F-15E simulator designed for complex training. Glenn W.Goodman, Jr. illus Armed Forces J Intl 126:68 Nov '88

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Out of control in the Eagle. Maj Martin V.Hill. illus chart Flying Safety 44: 8-11+ Aug '88

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F-16 trapped fuel: The maintenance view. Capt George Ireland. illus TAC Attack 28:22-24 Jul '88

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General Dynamics Corporation--from Fighting Falcon to Agile Falcon. illus tab NATO's Sixteen Nations 33:35-42 Sep '88

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Three F-16s crash in 1 day. Kerry Gildea and David Fulghum. map AF Times 48:6+ Jul 11 '88

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America's hottest fighter jets. illus Intl Combat Arms 7:47-50 Jan '89

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Mystery of the stuck tail. Jim Tuttle. illus Am Avn Hist Soc J 33:146-147 Summer '88

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F-100 Supersabre. Pictorial. TAC Attack 28:16-17 Jun '88

Monsoon inbound! Pictorial only. USAF Ftr Wpns Rev 36:18-19 Spring '88

Wild Weasel legacy--the early days. Tom Wilson. illus bibliog Def Elect 20:52-54+ Sep '88

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F-104 Starfighter. Pictorial. TAC Attack 28:16-17 Jan '88

AIRPLANE TYPE--F-105

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AIRPLANE TYPE--F-106

Era of Delta Dart ends for 1st Air Force. AF Times 48:32 May 2 '88

AIRPLANE TYPE--F-106 - Continued

Six out (F-106 Delta Dart)--the end of an era. Marty J.Isham. illus USAF Ftr Wpns Rev 36:32-35 Fall '88

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F-111 swing wing bomber in action! illus Def Update Intl No.92:30-42 Dec '88

F/FB-111. Maj Nathan T.Titus. illus Flying Safety 44:20 Jan '88

New parachute system for F-111. Anthony Edwards. illus Armed Forces 7:113 Mar '88

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AMP (Avionics Modernization Program) jet--avionics upgrade enhances FB-111 effectiveness. Capt Barry Walters. illus Combat Crew 38:22-23 Mar '88

F/FB-111. Maj Nathan T.Titus. illus Flying Safety 44:20 Jan '88

AIRPLANE TYPE--Freedom Fighter see AIRPLANE TYPE--F-5

AIRPLANE TYPE--Galaxy see AIRPLANE TYPE--C-5

AIRPLANE TYPE--GR5

Flying Cavalry--the Harrier force of RAFG (Royal Air Force Germany). Stefan Petersen. illus Def Update Intl No.86:56-61+ '88

AIRPLANE TYPE--Harrier see AIRPLANE TYPE--AV-8

AIRPLANE TYPE--Hawkeye see AIRPLANE TYPE--E-2

AIRPLANE TYPE--Hercules see AIRPLANE TYPE--C-130

AIRPLANE TYPE--Hornet see AIRPLANE TYPE--F-18

AIRPLANE TYPE--IA-63

IDR flies the IA 63 Pampa. Jacques Clostermann. illus Intl Def Rev 21:1105-1107 Sep '88

AIRPLANE TYPE--Intruder see AIRPLANE TYPE--A-6

AIRPLANE TYPE--J-8

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AIRPLANE TYPE--JAS-39

JAS 39--the multi-role Gripen. Peter Gilchrist. illus Armed Forces 7:398-403 Sep '88

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KC-10. Maj James L.Wall. illus tab Flying Safety 44:19 Feb '88

AIRPLANE TYPE--KC-135

C/KC-135. Maj James L.Wall. illus tab Flying Safety 44:13-14 Feb '88

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Forces of darkness--air support for US special operations. Bill Sweetman. illus Intl Def Rev 21, no.6:673-676+ '88

Machines of Special Ops. Jeffrey P.Rhodes. illus AF Mag 71:62-67 Aug '88

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AIRPLANE TYPE--MiG-15

MiG-15. Ray Wagner. illus bibliog Aerosp Hist 35:45-54 Spring/March '88

AIRPLANE TYPE--MiG-21

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Snow-stopper--MiG-29 at Farnborough. Brigitte Sauerwein. illus Intl Def Rev 21:1243-1244 Oct '88

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Flying an arrow. illus Def Update Intl No.88:28-29+ Jun '88

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AIRPLANE TYPE--Mirage 2000

Flying France's powerful Mirage 2000 weapon system--an aircraft of which AMD-BA (Avions Marcel Dassault-Breguet Aviation) can be proud. Rudolf Wicki. illus tab Armada Intl 12:80+ Apr-May '88

AIRPLANE TYPE--Mohawk see AIRPLANE TYPE--OV-1

AIRPLANE TYPE--Mustang see AIRPLANE TYPE--P-51

AIRPLANE TYPE--Nightingale see AIRPLANE TYPE--C-9

AIRPLANE TYPE--OA-37

OA-37. Maj Wallace W.Coates. illus Flying Safety 44:22 Jan '88

AIRPLANE TYPE--Orion see AIRPLANE TYPE--P-3

AIRPLANE TYPE--Osprey see AIRPLANE TYPE--V-22

AIRPLANE TYPE--OV-1

Grumman introduces new Mohawk surveillance aircraft. Stephen M.Hardy. illus J of Elect Def 11:58 Sep '88

AIRPLANE TYPE--OV-10

OV-10. LtCol Horst K.Kronenwett. illus chart Flying Safety 44:21 Jan '88

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Can the Navy avert an air ASW (antisubmarine warfare) airframe shortfall? James W.Rawles. illus Def Elect 20:59-60+ Mar '88

Korean prospect for Boeing ASW (antisubmarine warfare) system. Mike Witt. illus Asian Def J No.2:69-70 Feb '88

Nobody's hapless, lumbering grape. LT Mark T.Ackerman. illus US Nav Inst Proc 114: 101-104 Jan '88

AIRPLANE TYPE--P-38

Vultee "P-38". Dusty Carter. illus Am Avn Hist Soc J 33:18-22 Spring '88

AIRPLANE TYPE--P-47

P-47 Thunderbolt. Pictorial. TAC Attack 28:16-17 Feb '88

AIRPLANE TYPE--P-51

Racing Merlins--from Cleveland to Reno. Birch J.Matthews and Dustin W.Carter. illus chart tab bibliog Am Avn Hist Soc J 33:126-138 Summer '88

AIRPLANE TYPE--PC-9

PC-9 on tour. Jeffrey P.Rhodes. illus AF Mag 71:37 May '88

AIRPLANE TYPE--Phantom II see AIRPLANE TYPE--F-4

AIRPLANE TYPE--Raven see AIRPLANE TYPE--EF-111

AIRPLANE TYPE--S-3

Viking subhunter. Christian Pochhacker. illus Def Update Intl No.82:47-53 Jul-Aug '87

AIRPLANE TYPE--Sabre see AIRPLANE TYPE--F-86

AIRPLANE TYPE--Skyhawk see AIRPLANE TYPE--A-4

AIRPLANE TYPE--Skywarrior see AIRPLANE TYPE--A-3

AIRPLANE TYPE--Spectre see AIRPLANE TYPE--AC-130

AIRPLANE TYPE--SR-71

Is Lockheed building a super-stealth replacement for USAF's Mach 3 SR-71? Benjamin F.Schemmer. illus Armed Forces J Intl 125:40 Jan '88

Spy vs. spy--plane or satellite? AF looks beyond its aging SR-71s. David Fulghum. illus AF Times 49:31+ Oct 31 '88

AIRPLANE TYPE--Starfighter see AIRPLANE TYPE--F-104

AIRPLANE TYPE--Starlifter see AIRPLANE TYPE--C-141

AIRPLANE TYPE--Stratofortress see AIRPLANE TYPE--B-52

AIRPLANE TYPE--Stratotanker see AIRPLANE TYPE--KC-135

AIRPLANE TYPE--SU-25

Sukhoi SU-25 ground attack aircraft (Soviet). SSgt Jon A.Underwood. illus Military Police, p 27 Apr '88

AIRPLANE TYPE--Su-27

Close-up on Flanker. Bill Sweetman. illus tab Intl Def Rev 21, no.3:243-244 '88

AIRPLANE TYPE--Super Sabre see AIRPLANE TYPE--F-100

AIRPLANE TYPE--Superfortress see AIRPLANE TYPE--B-29

AIRPLANE TYPE--T-28

Last T-28 retires wearing Army colors. Maj John R.Martin and Cpl Larry Willens. illus USA Avn Dig, p 32 Jun '88

AIRPLANE TYPE--T-37

No guns, no bullets, no bombs (Air Training Command's competition Torchlight). Capt Earl Shellner. illus tab Airman 32:8-12 Mar '88

AIRPLANE TYPE--T-37 - Continued

T-37. Maj Wallace W.Coates. illus Flying Safety 44:23-24 Jan '88

AIRPLANE TYPE--T-38

No guns, no bullets, no bombs (Air Training Command's competition Torchlight). Capt Earl Shellner. illus tab Airman 32:8-12 Mar '88

T-38. Maj Wallace W.Coates. illus chart Flying Safety 44:24-25 Jan '88

AIRPLANE TYPE--T-41

Mescalero connection (potential USAF pilots undergo screening in T-41 program). CMSgt Don Sutherland. illus Airman 32:34-38 Sep '88

AIRPLANE TYPE--T-43

C-9/T-43/C-22. Capt Ben Rich. illus tab Flying Safety 44:8-10 Feb '88

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Inflatable scenario for T-45TS--first production Goshawk in October 1989. Susan Higman. Sea Power 31:25-26 Aug '88

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AIRPLANE TYPE--Talon see AIRPLANE TYPE--T-38

AIRPLANE TYPE--TFX see AIRPLANE TYPE--F-111

AIRPLANE TYPE--Thunderbolt II see AIRPLANE TYPE--A-10

AIRPLANE TYPE--Thunderchief see AIRPLANE TYPE--F-105

AIRPLANE TYPE--Tigershark see AIRPLANE TYPE--F-5

AIRPLANE TYPE--Tomcat see AIRPLANE TYPE--F-14

AIRPLANE TYPE--Tornado

Exercise Golden Eagle: Endurance test for the Tornados. illus tab Asian Def J No.9 34+ Sep '88

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Living a 'sheltered' life (RAF's concrete bunkers). Paul Jackson. illus map tab Armed Forces 7:28-32 Jan '88

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AIRPLANE TYPE--Tu-95

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Bell Boeing new tiltrotor Osprey V-22. Christian Pochhacker. illus chart Def Update Intl No.89:4-11 Jul '88

Flying the XV-15 and V-22 tilt-rotors. Mark Lambert. illus Interavia 43:1282-1286 Dec '88

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V-22 gets ready to tilt its rotor. Paul R.Jaszka. illus tab Def Elect 20:80-85+ Dec '88

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AIRPLANE TYPE--Vigilante see AIRPLANE TYPE--A-5

AIRPLANE TYPE--Viking see AIRPLANE TYPE--S-3

AIRPLANE TYPE--VSX see AIRPLANE TYPE--S-3

AIRPLANE TYPE--XV-15

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AIRPLANE TYPE--YF-16

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AIRPLANES--Characteristics

Beech future is composite. Bertrand Bonneau. illus Interavia 43:63-65 Jan '88

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AIRPLANES--Electronic Equipment see ELECTRONIC EQUIPMENT (AIRCRAFT)

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GTX-35VS turbofan for India's LCA (Light Combat Aircraft). Hormuz P.Mama. illus Interavia 43:357 Apr '88

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Eyes have it! Kathy Boyle. illus Interservice 8:34-36+ Spring '88

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# F



F A A see FEDERAL AVIATION ADMINISTRATION

F A M C A M P S see RECREATION

F B I see FEDERAL BUREAU OF INVESTIGATION

F O R S C O M see FORCES COMMAND

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From guns to cursors--the FBI's climb to high technology: Director Sessions on ethics, race, drugs and more. Timothy B.Clark. illus Govt Exec 20:22-25 Sep '88

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Delivery on demand. SMSgt Doug Gilliert. illus Airman 32:14-16 Aug '88

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FIRST SERGEANTS

Airman's interview this month: First Sergeant Duane Hackney. por Airman 32:8-9 Feb '88

To the new Reserve Senior Enlisted Advisor (CMsgt Charles Joseph)...'every single individual is important'. Maj Anthony J. Epifano. Interview. Illus Citizen Airman 40:6-7 Sep '88

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Channels of power--decision imminent on FLTSATCOM (Fleet Satellite Communications) successor. Ann Parowski. illus Sea Power 31:41-42 Aug '88

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Can the RAF survive? Nigel Foster. illus Armed Forces 7:6-10 Jan '88

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Fly by light (fiber optics for the advanced aircraft of the 1990s). John Rhea. illus AF Mag 71:98-103 Mar '88

New helicopters will have failure-surviving autopilots. Mark Lambert. illus Interavia 43:131-133 Feb '88

Piloting by flight-path demand. Robert Salvy. illus Intl Def Rev 21:1187 Sep '88

FLIGHT ENGINEERS--Training

Flight engineer instructors for CH-47s. Maj Gary T.Greening. illus USA Avn Dig, pp 36-37 May '88

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Flight pay doesn't fly, committee tells Pentagon. John Ginovsky. illus AF Times 48:3 May 23 '88

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Here are entered articles on the logs and reports of a flight. For articles on record flying time for a given distance see Aviation Records.

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Call for adversary air training. Capt Greg R.Hampton. illus map Air Def Artillery, pp 19-23 May-Jun '88

Multitrack--posturing the aviation force to meet the challenges of the next century. Capt Anthony Brogna. illus USA Avn Dig, pp 10-13 Dec '87

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Images of reality--Osprey simulation program takes off in six directions. Charlotte B.Adams. illus Sea Power 31:28+ Aug '88

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HELICOPTERS, MILITARY--Safety Measures

A-7. Maj Linn L.Van der Veen. illus chart Flying Safety 44:2-3 Jan '88

A-10. Maj Linn L.Van der Veen. illus chart Flying Safety 44:4-6 Jan '88

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C-5. Capt Ben Rich. illus tab Flying Safety 44:5-7 Feb '88

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# T



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MISSILES
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ROCKETS
SMALL ARMS
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