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AIR FORCE MANUAL 33-122, COMMUNICATIONS AND INFORMATION, COMPUTER SYSTEMS MANUALS

This Air Force instruction (AFI) implements Air Force Policy Directive (AFPD) 33-1, Command, Control, Communications, and Computer (C4) Systems; and prescribes the publication, printing, and distribution of Air Force computer systems manuals (AFCSM). It applies to all Air Force military and civilian personnel and Air Force contractors who develop, use, operate, or maintain Air Force computer systems.

UNITED STATES AIR FORCE MANUALS

AIR FORCE MANUAL 33-214 VOLUME 2. COMMUNICATIONS AND INFORMATION. EMISSION SECURITY COUNTERMEASURES REVIEWS

This Air Force manual (AFMAN) implements Air Force Policy Directive (AFPD) 33-2, Information Protection (will become 'Information Assurance IA'). This AFMAN provides guidance for conducting emission security (EMSEC) countermeasures reviews for information systems, communications systems, and cryptographic equipment according to Air Force Instruction (AFI) 33-203, Emission Security. As part of IA, this AFMAN implements the National Security Telecommunications and Information Systems Security Memorandum (NSTISSM)/TEMPEST 2-95, (FOUO) BED/BLACK Installation Guidance (U). Use this manual in conjunction with Air Force Systems Security Instruction (AFSSI) 7010, (S) Emission Security Assessments (U) (will become AFMAN 33-214, Volume I). Use of extracts is encouraged. Additional security instructions and manuals are listed on the Air Force publications Web site at URL: <http://afpubs.hq.af.mil> under electronic publications. Air Force Directory (AFDIR) 33-303, Compendium of Communications and Information Terminology, explains other terms. Direct technical questions on the contents of this manual to Headquarters Air Force Communications Agency (HQ AFCA/TCBA-CTTA), 203 W. Losey Street, Room 2000, Scott AFI IL 62225-5222. Send recommended changes or comments to HQ AFCA/ITPP, 203 W. Losey Street, Room 1100, Scott AFI IL 62225-5222, through appropriate channels, using AF Form 847, Recommendation for Change of Publication. Provide an information copy to Headquarters United States Air Force (HQ USAF/SCMI), 1250 Air Force Pentagon, Washington DC 20330-1250, and HQ AFCA/TCBA-CTTA. The use of the name or mark of any specific manufacturer, commercial product, commodity, or service in this publication does not imply endorsement by the Air Force. See Attachment 1 for a glossary of references and supporting information.

REPORT OF SPECIAL SUBCOMMITTEE ON UTILIZATION OF MILITARY MANPOWER ON AIR FORCE MANUALS

HEARINGS BEFORE SPECIAL SUBCOMMITTEE ON UTILIZATION OF MILITARY MANPOWER, ON AIR FORCE MANUALS

MARCH 10, 1960

Committee Serial No. 60. Considers allegations of improprieties in Air Force training manuals. Focuses on manuals containing allegations of communist infiltration of the National Council of Churches.

U.S. AIR FORCE SURVIVAL HANDBOOK

Skyhorse A fascinating piece of Air Force history and the perfect survivalist handbook for getting through the worst outdoor conditions or situations. Originally written to help pilots who find themselves in hostile environments, the U.S. Air Force Survival Handbook is a comprehensive manual of outdoor survival techniques, including expert advice on: Finding your way without a map First aid for illness and injury Finding food and water Building a fire Concealment techniques Using ropes and tying knots Survival at sea Signaling for help Animal tracking Predicting the weather Building shelters and much more . . . Outlining specific threats found in many different types of terrain and how to deal with them, the U.S. Air Force Survival Handbook will be invaluable to all who enjoy the outdoors and anyone seeking insight into the training tactics of the U.S. Air Force.

AIR FORCE MANUAL

AIRMAN'S MANUAL

AFPAM 10-100, INCORPORATING THROUGH CHANGE 1, 24 JUNE 2011

CreateSpace This manual applies to Air Force active duty, Air Force Reserve, Air National Guard, emergency essential civilians and contract personnel. This manual contains the latest changed approved by the Air Force effective JUNE 24, 2011. It compiles existing war skill tactics, techniques, and procedures from many sources into a pocket-sized, quick reference guide. This manual implements AFPD 10-25, Emergency Management, and incorporates provisions of various International Agreements and Conventions, US Codes, DOD Directives, Chairman of the Joint Chiefs of Staff Command Instructions, Uniform Code of Military Justice, Air Force Instructions, Manuals, Pamphlets, Visual Aids and Handbooks; AF Occupational Safety and Health Standards, Technical Orders, Guides, and Concepts of Operation. As an expeditionary Airman you must stay ready to deploy anywhere in the world on short notice. This manual doesn't contain everything you must know. It doesn't focus on the integrated joint or multinational nature of combat operations. It doesn't replace regulations or local procedures you'll need to follow. This manual does, however, cover basic warfighting skills and points of knowledge with the intent to help you successfully complete the mission. The tasks outlined in this manual apply at both deployed and home station locations. Keep the Airman's Manual close to you; use it while training and exercising for contingencies and deployments. Refer to it often... you'll need it. Fly, Fight, and Win! AFPAM 10-100.

OCCUPATIONAL HANDBOOK OF THE UNITED STATES AIR FORCE

A MANUAL FOR VOCATIONAL GUIDANCE COUNSELORS AND AIR FORCE PERSONNEL OFFICERS

MANUALS COMBINED: 40+ U.S. ARMY AIR FORCE MARINE CORPS M101 M103 M105 M116 M416 CARGO TRAILER TECHNICAL MANUALS

Jeffrey Frank Jones Over 8,200 total pages ... Published by the HEADQUARTERS, DEPARTMENTS OF THE ARMY AND AIR FORCE and HEADQUARTERS, MARINE CORPS. 40+ CHASSIS + TRAILER Manuals ... just a SAMPLE of the CONTENTS: 1. TECHNICAL MANUAL - OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE MANUAL (INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST) FOR TRAILER, CARGO: 1-1/2-TON, 2-WHEEL, M105A3 (NSN 2330-01-452-1218) (346 pages) 2. TECHNICAL MANUAL - OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE MANUAL (INCLUDING REPAIR PARTS AND SPECIAL TOOLS LISTS) FOR TRAILER, CARGO: 1/4-TON, 2-WHEEL M416 (NSN 2330-00-706-5495) AND M416A1 (NSN 2330-01-046-2855) (268 pages) 3. TECHNICAL MANUAL - OPERATOR'S, UNIT, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE MANUAL (INCLUDING REPAIR PARTS AND SPECIAL TOOLS LISTS) FOR TRAILER, CHASSIS: 1-1/2-TON, 2-WHEEL M103A1 (NSN 2330-00-835-8629) M103A3 (NSN 2330-00-141-8052) TRAILER, CARGO: 1-1/2-TON, 2-WHEEL M105A1 (NSN 2330-00-835-8631) M105A2 (NSN 2330-00-141-8050) M105A2C (NSN 2330-00-542-5689) TRAILER, TANK, WATER: 1-1/2-TON, 2-WHEEL, 400-GALLON M107A1 (NSN 2330-00-835-8633) M107A2 (NSN 2330-00-141-8049) M107A2C (NSN 2330-00-542-5688) TRAILER, VAN, SHOP: FOLDING SIDES, 1-1/2-TON, 2-WHEEL M448 (NSN 2330-00-631-5692) (448 pages) 4. TECHNICAL MANUAL - OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE (INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST) CHASSIS, TRAILER: GENERATOR, 2 1/2-TON, 2-WHEEL, M200A1 (NSN 2330-00-331-2307) (272 pages) 5. TECHNICAL MANUAL - OPERATOR'S, UNIT, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE MANUAL (INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST) FOR TRAILER, CARGO, 3/4-TON, 2-WHEEL M101 A2 (2330-01-102-4697) M101 OIA3 (2330-01-372-5641) TRAILER, CHASSIS, 3/4-TON, 2-WHEEL M116A2 (2330-01-101-8434) M116A2E1 (2330-01-333-9773) TRAILER, CHASSIS, 1-TON, 2-WHEEL M116A3 (2330-01-359-0080) (338 pages) 6. TECHNICAL MANUAL - OPERATOR, UNIT, INTERMEDIATE DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE MANUAL (INCLUDING REPAIR PARTS AND SPECIAL TOOLS LISTS) POWER PLANT AN/MJQ-16 (NSN 6115-00-033-1395) (2) MEP-002A 5 KW 60 HZ GENERATOR SETS M103A3 2-WHEEL, 2-TIRE, MODIFIED TRAILER (171 pages) 7. TECHNICAL MANUAL - OPERATOR, UNIT, INTERMEDIATE DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE MANUAL (INCLUDING REPAIR PARTS AND SPECIAL TOOLS LISTS) POWER PLANT AN/MJQ-18 (NSN 6115-00-033-1398) (2) MEP-003A 10KW 60 HZ GENERATOR SETS M103A3 2-WHEEL, 1 1/2 TON MODIFIED TRAILER (160 pages) 8. TECHNICAL MANUAL - OPERATOR'S, UNIT, AND DIRECT SUPPORT MAINTENANCE MANUAL INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST (RPSTL) FOR CARGO BED COVER (CBC) M105A2 TRAILER, TYPE II NSN 5411-01-467-3185 (CAMOUFLAGE) NSN 5411-01-479-1925 (SAND) (120 pages) 9. TECHNICAL BULLETIN - SHOP EQUIPMENT, AUTOMOTIVE MAINTENANCE AND REPAIR, FIELD MAINTENANCE (NSN 4910-00-754-0706) INSTALLATION IN ONE M109A3 SHOP VAN TRUCK, ONE M35A2 CARGO TRUCK, AND TWO M105A2 CARGO TRAILERS (52 pages) 10. TECHNICAL BULLETIN - SHOP EQUIPMENT, AUTOMOTIVE MAINTENANCE AND REPAIR, ORGANIZATIONAL MAINTENANCE (NSN 4910-00-754-0650) INSTALLATION IN ONE M35A2 CARGO TRUCK AND ONE M105A2 CARGO TRAILER (48 pages) 11. TECHNICAL BULLETIN - SHOP EQUIPMENT, WELDING FIELD MAINTENANCE (NSN 3470-00-357-7268) INSTALLATION IN ONE M35A2 CARGO TRUCK AND ONE M105A2 CARGO TRAILER (44 pages) 12. LUBRICATION ORDER - HOWITZER, LIGHT, TOWED: 105MM, M101 AND M101A1 (5 pages)

AIR FORCE MANUALS

THE TONGUE AND QUILL

AFH 33-337

The Tongue and Quill has been a valued Air Force resource for decades and many Airmen from our Total Force of uniformed and civilian members have contributed their talents to various editions over the years. This revision is built upon the foundation of governing directives and user's inputs from the unit level all the way up to Headquarters Air Force. A small team of Total Force Airmen from the Air University, the United States Air Force Academy, Headquarters Air Education and Training Command (AETC), the Air Force Reserve Command (AFRC), Air National Guard (ANG), and Headquarters Air Force compiled inputs from the field and rebuilt The Tongue and Quill to meet the needs of today's Airmen. The team put many hours into this effort over a span of almost two years to improve the content, relevance, and organization of material throughout this handbook. As the final files go to press it is the desire of The Tongue and Quill team to say thank you to every Airman who assisted in making this edition better; you have our sincere appreciation!

AIR FORCE PAMPHLET AFPAM 10-100 AIRMAN'S MANUAL INCORPORATING CHANGE 1, 24 JUNE 2011

CreateSpace This manual applies to Air Force active duty, Air Force Reserve, Air National Guard, emergency essential civilians and contract personnel. It compiles existing war skill tactics, techniques, and procedures from many sources into a pocket-sized, quick reference guide. This manual implements AFPD 10-25, Emergency Management, and incorporates provisions of various International Agreements and Conventions, US Codes, DOD Directives, Chairman of the Joint Chiefs of Staff Command Instructions, Uniform Code of Military Justice, Air Force Instructions, Manuals, Pamphlets, Visual Aids and Handbooks; AF Occupational Safety and Health Standards, Technical Orders, Guides, and Concepts of Operation. As an expeditionary Airman you must stay ready to deploy anywhere in the world on short notice. This manual doesn't contain everything you must know. It doesn't focus on the integrated joint or multinational nature of combat operations. It doesn't replace regulations or local procedures you'll need to follow. This manual does, however, cover basic warfighting skills and points of knowledge with the intent to help you successfully complete the mission. The tasks outlined in this manual apply at both deployed and home station locations. Keep the Airman's Manual close to you; use it while training and exercising for contingencies and deployments. Refer to it often... you'll need it. Fly, Fight, and Win!

OCCUPATIONAL HANDBOOK OF THE UNITED STATES AIR FORCE

A MANUAL FOR VOCATIONAL GUIDANCE COUNSELORS AND AIR FORCE PERSONNEL OFFICERS

MANUALS COMBINED: NAVY AIR FORCE AND ARMY OCCUPATIONAL HEALTH AND SAFETY - INCLUDING FALL PROTECTION AND SCAFFOLD REQUIREMENTS

Jeffrey Frank Jones Over 2,900 total pages ... Contains the following publications: 1. NAVY SAFETY AND OCCUPATIONAL HEALTH PROGRAM MANUAL 2. NAVY SAFETY AND OCCUPATIONAL HEALTH (SOH) PROGRAM MANUAL FOR FORCES AFLOAT 3. DEPARTMENT OF THE NAVY (DON) FALL-PROTECTION GUIDE 4. Air Force Consolidated Occupational Safety Instruction 5. U.S. Army Corps of Engineers SAFETY AND HEALTH REQUIREMENTS

AIRMAN'S MANUAL

01 MARCH 2009 INCORPORATING CHANGE 1, 24 JUNE 2011

Createspace Independent Pub This manual applies to Air Force active duty, Air Force Reserve, Air National Guard, emergency essential civilians and contract personnel. This manual contains the latest changed approved by the Air Force effective JUNE 24, 2011. It compiles existing war skill tactics, techniques, and procedures from many sources into a pocket-sized, quick reference guide. This manual implements AFPD 10-25, Emergency Management, and incorporates provisions of various International Agreements and Conventions, US Codes, DOD Directives, Chairman of the Joint Chiefs of Staff Command Instructions, Uniform Code of Military Justice, Air Force Instructions, Manuals, Pamphlets, Visual Aids and Handbooks; AF Occupational Safety and Health Standards, Technical Orders, Guides, and Concepts of Operation. FROM THE INTRODUCTION: As an expeditionary Airman you must stay ready to deploy anywhere in the world on short notice. This manual doesn't contain everything you must know. It doesn't focus on the integrated joint or multinational nature of combat operations. It doesn't replace regulations or local procedures you'll need to follow. This manual does, however, cover basic warfighting skills and points of knowledge with the intent to help you successfully complete the mission. The tasks outlined in this manual apply at both deployed and home station locations. Keep the Airman's Manual close to you; use it while training and exercising for contingencies and deployments. Refer to it often... you'll need it. Fly, Fight, and Win! SECTIONS INCLUDE: Staying Ready, Deploy, Employment, Fight, Survive, A Quick Reference Guide. AFPAM 10-100 March 2009

AN ANALYSIS OF THE RELATIONSHIP BETWEEN READABILITY OF AIR FORCE PROCEDURAL MANUALS AND DISCREPANCIES INVOLVING NON-COMPLIANCE WITH THE PROCEDURES

Readability of Air Force logistics procedural manuals is generally too high for their readers. The readers, from different Air Force Specialties (AFS), are faced with a readability/reading ability gap when using the procedural manuals. This 'gap' was found to correlate directly with the frequency of discrepancies actually found over a two year period by Air Defense Command (ADC) Headquarters Inspector General's Staff. Additionally, USAF manuals in the 66-, 67-, 70-, 75-, series were tested for readability using the Fog Count method. Mean readability was 17th grade (95% one side confidence interval), with a standard deviation of 4.5 grades (95% one sided confidence interval). Recommendations for action to correct the problem areas found by the study are included. (Author).

AIRMAN'S MANUAL

U.S. AIR FORCE POCKET SURVIVAL HANDBOOK

THE PORTABLE AND ESSENTIAL GUIDE TO STAYING ALIVE

Simon and Schuster Designed for use in formal Air Force training, the U.S. Air Force Pocket Survival Handbook was written to help a pilot who finds him or herself in a hostile environment. This new edition will allow you to carry all the same information condensed in your back pocket. For the general reader, it offers a complete and comprehensive manual of outdoor survival techniques. It includes expert advice on: First aid for illness and injury Finding your way without a map Building a fire Finding food and water Using ropes and tying knots Mountain survival Concealment techniques Signaling for help Survival at sea Building shelters Animal tracking Predicting the weather And much more By outlining specific survival threats found at sea, in the desert, in mountain terrain, and in arctic conditions, and offering techniques on surviving them, this book is invaluable to both the casual outdoorsman and the extreme sports enthusiast, as well as anyone looking for insight into the training tactics of the U.S. Air Force.

AIR FORCE HANDBOOK 1

AIRMAN

This handbook implements AFPD 36-22, Air Force Military Training. Information in this handbook is primarily from Air Force publications and contains a compilation of policies, procedures, and standards that guide Airmen's actions within the Profession of Arms. This handbook applies to the Regular Air Force, Air Force Reserve and Air National Guard. This handbook contains the basic information Airmen need to understand the professionalism required within the Profession of Arms. Attachment 1 contains references and supporting information used in this publication. This handbook is the sole source reference for the development of study guides to support the enlisted promotion system. Enlisted Airmen will use these study guide to prepare for their Promotion Fitness Examination (PFE) or United States Air Force Supervisory Examination (USAFSE).

AIR FORCE INSTRUCTION 16-1202 PARARESCUE OPERATIONS, TECHNIQUES, AND PROCEDURES

Jeffrey Frank Jones This instruction implements AFPD 16-12, Pararescue. This publication outlines procedures and techniques to conduct Pararescue operations. It applies to Air National Guard and United States Air Force Reserve units or members. Send recommended changes, additions, deletions, and any conflict or duplication of other reports to HQ AF/XOOP, Air Force Pentagon, Washington DC 20330-1480, on Air Force (AF) Form 847, Recommendation for Change of Publication. MAJCOMs may supplement this instruction. MAJCOMs will send one copy of their printed supplement to HQ AF/XOOP; other organizations send one copy of each supplement to the next higher headquarters. See Attachment 1 for a glossary of references and supporting information. NOTE: This instruction may reference Air Force publications under the old publications scheme (Air Force regulations [AFR] and manuals [AFM]) which remain in force until converted to the new types of publications.

MANUALS COMBINED: 30+ ARMY NAVY AND AIR FORCE AVIATION EJECTION SEAT STUDIES

Jeffrey Frank Jones Just a SAMPLE of the CONTENTS: 1. | Full Text pdf - 5 MB Title: Steam Vapor Cleaning Ejection Seat Frames and Components Technical Evaluation AD Number: ADA412405 Corporate Author: NAVAL AIR WARFARE CENTER AIRCRAFT DIV PATUXENT RIVER MD Personal Author: Kwan, R. M. Yost, A. J. Santiago, J. V. Herring, A. C. Conlin, M. M. Report Date: March 19, 2003 Media: 86 Pages(s) Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE Report Classification: (Not Available). Source Code: 424295 From the collection: Technical 2. | Full Text pdf - 5 MB Title: Using the GPS to Improve Trajectory Position and Velocity Determination During Real-Time Ejection Seat Test and Evaluation AD Number: ADA415240 Corporate Author: AIR FORCE INST OF TECH WRIGHT-PATTERSON AFB OH SCHOOL OF ENGINEERING AND MANAGEMENT Personal Author: Schutte, Christina G. Report Date: February 01, 2003 Media: 127 Pages(s) Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE 26 - NOT AVAILABLE IN MICROFICHE Report Classification: (Not Available). Source Code: 439106 From the collection: Technical 3. | Full Text pdf - 4 MB Title: Using the GPS to Collect Trajectory Data for Ejection Seat Design, Validation, and Testing AD Number: ADA401521 Corporate Author: AIR FORCE INST OF TECH WRIGHT-PATTERSON AFB OH SCHOOL OF ENGINEERING AND MANAGEMENT Personal Author: Tredway, Brian R. Report Date: March 01, 2002 Media: 171 Pages(s) Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE 26 - NOT AVAILABLE IN MICROFICHE Report Classification: (Not

Available). Source Code: 439106 From the collection: Technical 4. | Full Text pdf - 974 KB Title: Biodynamic Modeling and Simulation of the Ejection Seat/Occupant System AD Number: ADA380710 Corporate Author: VERIDIAN ENGINEERING DAYTON OH Personal Author: Ma, Deren Obergefell, Louise Rizer, Annette Rogers, Lawrence Report Date: April 01, 2000 Media: 16 Pages(s) Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE Report Classification: (Not Available). Source Code: 437799 From the collection: Technical 5. | Full Text pdf - 647 KB Title: Heat Treatment of AI 7075 for Ejection Seat Shear Wire. AD Number: ADA362873 Corporate Author: NAVAL SURFACE WARFARE CENTER CARDEROCK DIV BETHESDA MD SURVIVABILITY STRUCTURES AND MATERIALS DIRECTORATE Personal Author: Wong, Catherine R. Mastroianni, Lee S. Report Date: March 01, 1999 Media: 15 Pages(s) Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE Report Classification: (Not Available). Source Code: 426437 From the collection: Technical 6. | Full Text pdf - 965 KB Title: Investigation of Occupant Restraint Improvements to the SIIIS-3 Ejection Seat. AD Number: ADA378913 Corporate Author: AIR FORCE RESEARCH LAB WRIGHT-PATTERSON AFB OH Personal Author: Pint, Steven M. Perry, Chris E. Report Date: January 01, 1999 Media: 21 Pages(s) Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE Report Classification: (Not Available). Source Code: 434299 From the collection: Technical 7. | Full Text pdf - 595 KB Title: USN/USMC Ejection Seat Equipped Aircraft Anthropometric Accommodation AD Number: ADA377912 Corporate Author: NAVAL AIR WARFARE CENTER AIRCRAFT DIV PATUXENT RIVER MD Personal Author: Kennedy, Greg Report Date: January 01, 1999 Media: 14 Pages(s) Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE Report Classification: (Not Available). Source Code: 424295 From the collection: Technical 8. | Full Text pdf - 6 MB Title: +GZ Impact Tests of the Large JPATS Manikin in a Simulated Martin-Baker Ejection Seat. AD Number: ADA344944 Corporate Author: ARMSTRONG LAB WRIGHT-PATTERSON AFB OH BIODYNAMICS AND BIOC COMMUNICATIONS DIV Personal Author: Buhman, John R. Report Date: October 01, 1997 Media: 179 Pages(s) Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE Report Classification: (Not Available). Source Code: 423430 From the collection: Technical 9. | Full Text pdf - 19 MB Title: The K-36D Ejection Seat Foreign Comparative Testing (FCT) Program. AD Number: ADA321294 Corporate Author: ARMSTRONG LAB WRIGHT-PATTERSON AFB OH CREW SYSTEMS DIRECTORATE Personal Author: Specker, Lawrence J. Plaga, John A. Report Date: May 01, 1996 Media: 437 Pages(s) Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE 23 - AVAILABILITY: DOCUMENT PARTIALLY ILLEGIBLE Report Classification: (Not Available). Source Code: 423429 From the collection: Technical 10. | Full Text pdf - 5 MB Title: Evaluation of a Proposed F-4 Ejection Seat Cushion by +Gz Impact Tests. AD Number: ADA289700 Corporate Author: ARMSTRONG LAB WRIGHT-PATTERSON AFB OH CREW SYSTEMS DIRECTORATE Personal Author: Brinkley, James W. Perry, Chris E. Salerno, Mark D. Orzech, Mary A. Report Date: July 01, 1993 Media: 119 Pages(s) Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE Report Classification: (Not Available). Source Code: 423429 From the collection: Technical 11. | Full Text pdf - 3 MB Title: Computational Analysis of High-Speed Ejection Seats AD Number: ADA290328 Corporate Author: NIELSEN ENGINEERING AND RESEARCH INC MOUNTAIN CA Personal Author: Caruso, Steven C. Mendenhall, Michael R. Report Date: April 20, 1991 Media: 86 Pages(s) Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE Report Classification: (Not Available). Source Code: 389783 From the collection: Technical 12. | Full Text pdf - 1 MB Title: Development of an Inflatable Head/Neck Restraint System for Ejection Seats (Update) AD Number: ADA067124 Corporate Author: NAVAL AIR DEVELOPMENT CENTER WARMINSTERPA AIRCRAFT AND CREW SYSTEMS TECHNOLOGY DIRECTORATE Personal Author: Zenobi, Thomas J. Report Date: December 19, 1978 Media: 36 Pages(s) Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE Report Classification: (Not Available). Source Code: 393532 From the collection: Technical 13. | Full Text pdf - 1 MB Title: Development of an Inflatable Head/Neck Restraint System for Ejection Seats AD Number: ADA038762 Corporate Author: NAVAL AIR DEVELOPMENT CENTER WARMINSTERPA CREW SYSTEMS DEPT Personal Author: Zenobi, Thomas J. Report Date: February 28, 1977 Media: 32 Pages(s) Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE Report Classification: (Not Available). Source Code: 406610 From the collection: Technical 14. | Full Text pdf - 8 MB Title: EJECTION SEAT TESTS CONDUCTED ON THE 10,000 FOOT AERODYNAMIC RESEARCH TRACK AT EDWARDS AIR FORCE BASE AD Number: AD0142103 Corporate Author: AIR FORCE FLIGHT DYNAMICS LAB WRIGHT-PATTERSON AFB OH Personal Author: HODELL, C. K. ROSNER, A. H. Report Date: November 01, 1957 Media: 93 Pages(s) Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE Report Classification: (Not Available). Source Code: 012070 From the collection: Technical 15. | Full Text pdf - 1 MB Title: Footrests on Upward Ejection Seats AD Number: ADA075860 Corporate Author: WRIGHT AIR DEVELOPMENT CENTER WRIGHT-PATTERSON AFB OH Personal Author: Rothwell, Walter S. Sperry, Edward G. Report Date: September 01, 1952 Media: 21 Pages(s) Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE Report Classification: (Not Available). Source Code: 400358 From the collection: Technical 16. | Full Text pdf - 2 MB Title: Biomedical Re of Aircrew Weight as a Risk Factor in CT 133 and CT 114 Ejections: 1970 - 1998 AD Number: ADA385589 Corporate Author: DEFENCE AND CIVIL INST OF ENVIRONMENTALMEDICINE DOWNS (ONTARIO) Personal Author: Wright, H. L. Salisbury, D. A. Bateman, W. A. Report Date: August 15, 2000 Media: 35 Pages(s) Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE Report Classification: (Not Available). Source Code: 406986 From the collection: Technical Report 17. | Full Text pdf - 4 MB Title: Analysis of Incidents of Crew Ejection from Selected U.S. Tactical Fighter Aircraft AD Number: ADA372970 Corporate Author: INSTITUTE FOR DEFENSE ANALYSES ALEXANDRIA VA Personal Author: Schwartz, Joshua A. Woolsey, James P. Nelson, J. Richard Report Date: November 01, 1999 Media: 94 Pages(s) Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE Report Classification: (Not Available). Source Code: 179350 From the collection: Technical 18. | Full Text pdf - 1 MB Title: Dynamic Strength Capabilities of Small Stature Females to Eject and Support Added Head Weight. AD Number: ADA367876 Corporate Author: NAVAL AIR WARFARE CENTER AIRCRAFT DIV PATUXENT RIVER MD Personal Author: Shender, Barry Heffner, Peggy Report Date: August 03, 1999 Media: 37 Pages(s) Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE Report Classification: (Not Available). Source Code: 424295 From the collection: Technical 19. | Full Text pdf - 595 KB Title: USN/USMC Ejection Seat Equipped Aircraft Anthropometric Accommodation AD Number: ADA377912 Corporate Author: NAVAL AIR WARFARE CENTER AIRCRAFT DIV PATUXENT RIVER MD Personal Author: Kennedy, Greg Report Date: January 01, 1999 Media: 14 Pages(s) Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE Report Classification: (Not Available). Source Code: 424295 From the collection: Technical 20. | Full Text pdf - 536 KB Title: The Use of Ejection Simulation in Mishap Investigations AD Number: ADA368764 Corporate Author: NAVAL AIR WARFARE CENTER AIRCRAFT DIV PATUXENT RIVER MD Personal Author: Nichols, Jeffrey P. Report Date: September 10, 1998 Media: 9 Pages(s) Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE Report Classification: (Not Available). Source Code: 424295 From the collection: Technical 21. | Full Text pdf - 6 MB Title: +GZ Impact Tests of the Large JPATS Manikin in a Simulated Martin-Baker Ejection Seat. AD Number: ADA344944 Corporate Author: ARMSTRONG LAB WRIGHT-PATTERSON AFB OH BIODYNAMICS AND BIOC COMMUNICATIONS DIV Personal Author: Buhman, John R. Report Date: October 01, 1997 Media: 179 Pages(s) Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE Report Classification: (Not Available). Source Code: 423430 From the collection: Technical 22. | Full Text pdf - 3 MB Title: Small Aircrew Ejection Simulation in U.S. Navy Aircraft. AD Number: ADA311652 Corporate Author: NAVAL AIR WARFARE CENTER AIRCRAFT DIV WARMINSTER PA Personal Author: Nichols, Jeffrey P. Quartuccio, John J. Marquette, Thomas J. Report Date: January 01, 1996 Media: 79 Pages(s) Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE Report Classification: (Not Available). Source Code: 424688 From the collection: Technical 23. | Full Text pdf - 318 KB Title: Development and Testing of a New Reefing System to Reduce Parachute Opening Shock Characteristics During Seat Ejection AD Number: ADA395743 Corporate Author: SYSTEMS RESEARCH LABS INC DAYTON OH Personal Author: Brinkman, John C. Report Date: November 01, 1992 Media: 7 Pages(s) Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE Report Classification: (Not Available). Source Code: 340400 From the collection: Technical 24. | Full Text pdf - 1 MB Title: Tight Ribbon Arm Protection (TRAP) for Aircrewman Ejection AD Number: ADA150464 Corporate Author: NAVAL AIR DEVELOPMENT CENTER WARMINSTERPA AIRCRAFT AND CREW SYSTEMS TECHNOLOGY DIRECTORATE Personal Author: Lorch, Dan Schultz, Michael Report Date: July 01, 1984 Media: 25 Pages(s) Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE Report Classification: (Not Available). Source Code: 393532 From the collection: Technical 25. | Full Text pdf - 825 KB Title: Development of a Supported Airbag Ejection Restraint (SABER) for Windblast Protection AD Number: ADA109807 Corporate Author: NAVAL AIR DEVELOPMENT CENTER WARMINSTERPA AIRCRAFT AND CREW SYSTEMS TECHNOLOGY DIRECTORATE Personal Author: Lorch, Dan Report Date: November 04, 1981 Media: 21 Pages(s) Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE Report Classification: (Not Available). Source Code: 393532 From the collection: Technical 26. | Full Text pdf - 1 MB Title: Simulation of the Motion of the Center of Mass of an Occupant under Ejection Accelerations AD Number: ADA113806 Corporate Author: NAVAL AIR DEVELOPMENT CENTER WARMINSTERPA AIRCRAFT AND CREW SYSTEMS TECHNOLOGY DIRECTORATE Personal Author: D'Aulerio, Louis A. Frisch, Georg D. Report Date: September 01, 1981 Media: 45 Pages(s) Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE Report Classification: (Not Available). Source Code: 393532 From the collection: Technical 27. | Full Text pdf - 422 KB Title: Non-Fatal Ejection Vertebral Fracture and its Prevention AD Number: ADA395716 Corporate Author: NAVAL AEROSPACE MEDICAL RESEARCH LAB DETACHMENT MICHOU NEW ORLEANS LA Personal Author: Ewing, Channing L. Report Date: January 01, 1972 Media: 8 Pages(s) Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE Report Classification: (Not Available). Source Code: 391221 From the collection: Technical

AIRFRAME-PROPULSION-AVIONICS TEST AND EVALUATION PROCESS MANUAL

This Air Force Manual (AFMAN) implements the Air Force (AF) test and evaluation (T&E) process for the Airframe Propulsion and Avionics (A-P-A) mission area systems for aircraft (manned or unmanned) and cruise missiles. It is intended to be universal for use by both the government and contractors during any phase of the acquisition cycle in a wide variety of environments, including government owned/operated test facilities, commercial labs, large open air ranges (OARs), Air Force Test Centers, Product Centers, Air Logistics Centers (ALCs), Air Force Operational Test and Evaluation Center (AFOTEC), and major air commands. It is a guide for use by program managers, test managers, test engineers, test organization personnel, major command headquarters staffs, and others involved in T&E of A-P-A mission area systems. This Air Force Manual (AFMAN) takes the Air Force T&E process described in Air Force Instruction (AFI) 99-103, Air Force Test and Evaluation Process, and tailors it for A-P-A mission area systems. This manual, as well as AFI 99-103 and its associated instructions and manuals has application for test items made in the United States or in foreign countries and applies to Developmental - T&E (DT&E), Operational' (OT&E), Qualification' (QT&E), Follow-on Operational' (FOT&E), Qualification Operational' (QOT&E), and Initial Operational T&E (IOT&E).

AIR FORCE HANDBOOK 32-4014, VOLUME 3: USAF OPERATIONS IN A CHEMICAL AND BIOLOGICAL (CB) WARFARE ENVIRONMENT, DEFENSE EQUIPMENT

This handbook implements AFD 32-40, Disaster Preparedness and AFMAN 32-4005, Personnel Protection and Attack Actions. AFH 32-4014, Volume 3, provides Civil Engineer Readiness Flight personnel with general information and technical data concerning fielded chemical and biological warfare defense equipment. The information contained in this guide was extracted from various Air Force Technical Orders and/or equipment manuals. The information contained herein does not supersede any published Technical Order (T.O.), Readiness Training Package (RTP), or equipment manual. Information on planning and analysis, hazards, and defense procedures can be found in Volumes 1, 2, and 4, respectively.

INFORMATION OPERATIONS ARMY, NAVY, AIR FORCE, MARINES

FM 3-13, NWP 3-13 AND JP 3-13

Createspace Independent Publishing Platform Information Operations is even more important as nations like China move from "information warfare" towards what they call "intelligentized" warfare. Information Operations, serves as the foundational doctrine for Army, Navy, Marines and Air Force joint information operations. The purpose of this book is to bring together all five manuals in one document to better align with joint doctrine, while recognizing the unique requirements of information operations in support of the land, sea and air force. This manual provides overarching guidance to effectively integrate information operations into the operations process in order to create decisive effects in the information environment. This book contains: DoD Directive 3600.01 Information Operations (IO) Army Field Manual (FM) 3-13, Information Operations Air Force Doctrine ANNEX

3-13, Information Operations Navy NWP 3-13, Navy Information Operations Marine Corps MCWP 3-40, Marine Air-Ground Task Force Information Operations Joint Publication JP 3-13, Information Operations Why buy a book you can download for free? We print this book so you don't have to. First you gotta find a good clean (legible) copy and make sure it's the latest version (not always easy). Some documents found on the web are missing some pages or the image quality is so poor, they are difficult to read. We look over each document carefully and replace poor quality images by going back to the original source document. We proof each document to make sure it's all there - including all changes. If you find a good copy, you could print it using a network printer you share with 100 other people (typically its either out of paper or toner). If it's just a 10-page document, no problem, but if it's 250-pages, you will need to punch 3 holes in all those pages and put it in a 3-ring binder. Takes at least an hour. It's much more cost-effective to just order the latest version from Amazon.com This book includes original commentary which is copyright material. Note that government documents are in the public domain. We print these large documents as a service so you don't have to. The books are compact, tightly-bound, full-size (8 1/2 by 11 inches), with large text and glossy covers.

INTERSERVICING OF TECHNICAL MANUALS, AND RELATED TECHNOLOGY

EQUIPMENT MAINTENANCE

ROYAL AIR FORCE 100 TECHNICAL INNOVATIONS MANUAL

Haynes Publishing UK To celebrate the RAF's first 100 years, this Haynes Manual showcases the top 100 technical innovations that have been used and/or devised by the Service over the past century--some large like the variable geometry (or swing) wing, and others that were small but still vital like the dambusters' hand-held wooden triangulation bomb sight--and describes how they worked.

FIGHTER PILOT GUNNERY

THE US FIGHTER PILOT MANUAL

-The US Air Forces Second World War fighter pilot manual. -Incredibly rare USAAF WW2 fighter pilot manual republished here for the first time since the war. -Completely reset text alongside all the original illustrations (full colour in Kindle edition, mono in the paperback edition). 1944, the aerial war in both European and Pacific Theaters of Operations is raging, you've just gained your USAAF 'wings' and are about to join your Fighter Group as a fighter pilot. A slim booklet, FIGHTER PILOT GUNNERY: HOW TO MAKE YOUR BULLETS HIT! is pressed into your hands by your commander and you are told to study it before you ship out. FIGHTER PILOT GUNNERY does what it says on the tin, and through a text understandable to the layman and over 40 period illustrations and diagrams, explains how to target and shoot down German and Japanese enemy aircraft. The USAAF published numerous instructional manuals for its pilots and aircrew, designed to act as an aide memoire to their training, or as an update to the latest tactical developments. Due to its rarity, FIGHTER PILOT GUNNERY has never before been re-published so, for the first time since the Second World War discover: What is a deflection shot? How do you set the range on your N-9 gunsight? What is the most effective range to fire your fighter aircraft's M-2 Browning .50 machine guns? ABOUT THE AUTHOR The United States Army Air Force (USAAF or AAF) was the aerial warfare service component of the United States Army during and immediately after the Second World War. It was formed in 1941 as successor to the previous United States Army Air Corps, and was the direct predecessor of the United States Air Force, one of the six armed forces of the United States today. Various departments of the USAAF produced instructional handbooks, manuals and pamphlets such as 'Air Force Manuals' and 'Technical Orders', they were noteworthy for their level of detail, clarity and colourful graphic illustrations. The Army Air Forces School of Applied Tactics who produced FIGHTER PILOT GUNNERY was based at Orlando Army Air Base, Florida.

CONVAIR F-102 DELTA DAGGER PILOT'S FLIGHT OPERATING MANUAL

Lulu.com En instruktionsbog (Flight Manual) for F-102 Delta Dagger.

AIR FORCE MANUAL

AN INVESTIGATION OF THE ADEQUACY OF AIR FORCE REGULATIONS GUIDING THE DEVELOPMENT AND PROCUREMENT OF SOFTWARE USER MANUALS

NORTHROP YF-23A FLIGHT MANUAL

Government Reprints Press

AIR FORCE HANDBOOK 32-4014, VOLUME 4: USAF ABILITY TO SURVIVE AND OPERATE PROCEDURES IN A NUCLEAR, BIOLOGICAL AND CHEMICAL (NBC) ENVIRONMENT

This handbook implements AFPD 32-40, Disaster Preparedness and AFMAN 32-4005, Personnel Protection and Attack Actions. AFH 32-4014, Volume 3, provides Civil Engineer Readiness Flight personnel with general information and technical data concerning fielded chemical and biological warfare defense equipment. The information contained in this guide was extracted from various Air Force Technical Orders and/or equipment manuals. The information contained herein does not supersede any published Technical Order (T.O.), Readiness Training Package (RTP), or equipment manual. Information on planning and analysis, hazards, and defense procedures can be found in Volumes 1, 2, and 4, respectively.

HEARINGS ... ON SUNDRY LEGISLATION AFFECTING THE NAVAL AND MILITARY ESTABLISHMENTS

DENTAL LABORATORY TECHNICIANS' MANUAL

21ST CENTURY U.S. MILITARY DOCUMENTS

AIR FORCE U-2 AIRCRAFT - OPERATIONS PROCEDURES, AIRCREW EVALUATION CRITERIA, AIRCREW TRAINING FLYING OPERATIONS

Three Air Force documents provide unique information about USAF operations of the U-2 aircraft. Contents: Operations Procedures * Aircrew Evaluation Criteria * Aircrew Training Chapter 1 * INTRODUCTION * 1.1. General * 1.2. Deviations and Waivers * 1.3. Revisions * 1.4. Key Words and Definitions * Chapter 2 * MISSION PLANNING * 2.1. Flight Manuals * 2.2. Checklists * 2.3. Local Aircrew Aids * 2.4. Mission Planning Responsibility * 2.5. Mission Planning Procedures * 2.6. Flight Crew Information File (FCIF) Procedures * Chapter 3 * NORMAL OPERATING PROCEDURES * 3.1. Preflight * 3.2. Ground Visual Signals * 3.3. Taxi * 3.4. Runway Line Up * 3.5. Climbout * 3.6. Descent * 3.7. Stall Training * 3.8. Visual Flight Rule (VFR) Patterns * 3.9. Low Approaches * 3.10. Mobile Officer Control of Landings * 3.11. Touch and Go Landings * 3.12. No-Voice Landings * 3.13. Full Stop Landings * 3.14. Takeoff and Landing with Arresting Cables * 3.15. Interfly * Chapter 4 * SIMULATED EMERGENCY PROCEDURES * 4.1. General * 4.2. Simulated Flameout Patterns (SFO) * 4.3. No-Flap Patterns * 4.4. Simulated Emergency Pattern Full Stop Landings * Chapter 5 * EMERGENCY PROCEDURES * 5.1. General * 5.2. Takeoff Aborts * 5.3. Air Aborts * 5.4. Hung Pogo Procedures * 5.5. Fuel Restrictions * Chapter 6 * WEATHER RESTRICTIONS * 6.1. Ceiling and Visibility * 6.2. Maximum Steady State Surface Wind (Forecasted or Reported) * 6.3. Crosswinds * 6.4. Tail Winds * 6.5. Turbulence * 6.6. Ice and Snow * Chapter 7 * PHYSIOLOGICAL/CREW REST PROCEDURES * 7.1. General * 7.2. High Altitude Flights * 7.3. Low Altitude Flights * 7.4. Crossing Time Zones * 7.5. Crew Rest * 7.6. Wear of Jewelry * 7.7. Exercise * 7.8. Aircrew Operations in Chemical, Biological, Radiological and Nuclear Threat Environment * Chapter 8 * ORIENTATION FLIGHTS * 8.1. General * 8.2. Policy * 8.3. Responsibilities * 8.4. Mission Profiles * 8.5. Sensitive Information * Chapter 9 * U-2 AIRCRAFT SECURITY * 9.1. General * 9.2. Security * 9.3. Air Force Installation Security Program * 9.4. En Route Security * 9.5. Primary Mission Equipment (PME)

HEARINGS BEFORE SPECIAL SUBCOMMITTEE ON UTILIZATION OF MILITARY MANPOWER ON AIR FORCE TRAINING MANUALS

HEARINGS BEFORE THE UNITED STATES HOUSE COMMITTEE ON ARMED SERVICES, SPECIAL SUBCOMMITTEE ON UTILIZATION OF MILITARY MANPOWER, EIGHTY-SIXTH CONGRESS, SECOND SESSION, ON MAR. 10, 1960

Committee Serial No. 60. Considers allegations of improprieties in Air Force training manuals. Focuses on manuals containing allegations of communist infiltration of the National Council of Churches.

NATIONAL GUARD BUREAU MANUAL

DEPARTMENT OF DEFENSE DICTIONARY OF MILITARY AND ASSOCIATED TERMS

21ST CENTURY U.S. MILITARY MANUALS

AIRFIELD AND FLIGHT OPERATIONS PROCEDURES - FM 3-04.300 - COMBINED ARMS, CONSTRUCTION, AIRFIELD OPERATIONS BATTALIONS (AOBS), INSTALLATION FLIGHT OPERATIONS

This Army Field Manual is designed to serve as a doctrinal guide focusing on the primary aspects of airfield procedures in full spectrum operations. While it contains guidelines for aviation unit commanders and aviators, the manual is intended primarily for use by airfield operations battalions (AOBs) and installation flight operations personnel. It is applicable to division, corps, Theater Aviation Command (TAC), Theater and Area Sustainment Commands, and the Army aviation community, including members of allied, coalition, and civil support forces. This manual outlines the organization and services of the theater airfield operations groups (TAOGs), AOBs, aviation unit plans and operations staff, and installation airfield management operations. It explains personnel qualifications, duties, and responsibilities; it provides information on airfield design and security and support requirements when planning and operating an airfield within a theater of operations (TO) or during homeland security operations. Installation airfield management structure, responsibilities, services, safety, and National Airspace System (NAS) requirements are presented in part III of this manual. Appendix A details the numerous checklists necessary for adequate airfield assessment and the duties required for airfield opening. Appendix B discusses the characteristics of military aircraft. Appendix C addresses Army and Air Force airfield

planning. Appendix D discusses letters and facility memorandums. Appendix E discusses emergency plans and procedures. Contents * PREFACE * PART ONE * AIRFIELD CONSIDERATIONS FOR FULL SPECTRUM OPERATIONS * Chapter 1 * FUNDAMENTALS. * Section I - Operational Environment * Army Aviation Operations * Joint, Interagency, Intergovernmental, and Multinational Airfield Operations * Section II - Organizational Design * Theater Airfield Operations Group * Airfield Operations Battalion * Chapter 2 * COMBINED ARMS OPERATIONS * Section I - Overview * Force Protection * Airfield Defense * Base and Base Clusters * Section II - Military Police Operations * Section III - Defensive Operations * Defense Methods * Response Force Operations * Air and Missile Defense in Force Protection * CounterFire Operations * Section IV - Airfield Support * Engineer Support * Signal Support * Section V - Movement Control * Aerial Delivery * Chapter 3 * AIRFIELD CONSTRUCTION AND DESIGN * Section I - Airfield Surveys * Rotary-Wing Operations * AIRFIELD/HELIPORT CLASSES * Airfield Operations Battalion Responsibilities * Section II - Airfield Marking and Lighting * Runway Markings Taxiway Marking * Marking Materials and Methods * Obstruction Marking * Airfield Lighting * Section III - Airfield Parking * Aircraft Parking Aprons * Section IV - Refuel, Armament, and Hazardous Cargo * Refueling Considerations * Armament Pads * Hazardous Cargo/Materials Pads * Section V - Navigational Aids and Flight Inspection * Emergency Flight Inspections * Chapter 4 * JOINT CONSIDERATIONS * Section I - Airfield Assessment * Planning Factors * Section II - Airfield Seizure/Opening * Planning Factors * Rehabilitation of Captured Airfields * Section III - Airfield Operations Battalion Augmentation Requirements * United States Air Force Weather Support * Refuel Services * Crash/Rescue and Firefighting Operations * Section IV - Airfield Development * Engineer Responsibilities * Bare Base Airfields (Air Force) * PART TWO * AVIATION UNIT OPERATIONS * Chapter 5 * FUNDAMENTALS * Section I - Organization and Staff * Operations Staff Officer * Senior Aviation Operations Sergeant * Operations Section * Tactical Command Post * Aviation Liaison Team * Fire Support Element * Section II - Mission Scheduling * Mission Briefing * Section III - Operations Training and Evaluation * Training * Section IV - Aviation Mission Planning System * System Objectives * Levels of Mission Planning