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Final Report

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| An index to Federal Aviation Administration Office of Aerospace Medicine Reports (1964-2004) and Civil Aeromedical Institute Reports (1961-1963) is presented for those engaged in aviation medicine and related activities. The index lists all FAA aerospace medicine technical reports published from 1961 through 2004: chronologically, alphabetically by author, and alphabetically by subject. A foreword describes the index's sections and explains how to obtain copies of published Office of Aerospace Medicine technical reports. A historical vignette describes the earliest efforts to establish new medical leadership at Washington headquarters and the Civil Aeromedical Research Institute. | | | | | | | |
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- 70-1 Index to FAA Office of Aviation Medicine Reports: 1961 through 1969. AD714027
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- 76-1 Jennings AE, Chiles WD: An investigation of time-sharing ability as a factor in complex performance. ADA031881/ GGA
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- 76-15 McKenzie JM: The aeromedical significance of sickle-cell trait. ADA038466/9Gl

- 77-1 Murcko LE, Dille JR: Index to FAA Office of Aviation Medicine Reports: 1961 through 1976. ADA037234/2GI
- 77-2 Welsh KW, Vaughan JA, Rasmussen PG: Survey of cockpit visual problems of senior pilots. ADA037587/3GI
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- 77-4 Valdez CD: Ten-year survey of altitude chamber reactions using the FAA training chamber flight profiles. ADA03723/
 9GI
- 77-5 Saldivar JT, Hoffmann SM, Melton CE: Sleep in air traffic controllers. ADA038297/8GI
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| | large, short-haired male dogs: A simulated air transport environmental stress. ADA040432/7GI |

- 77-9 Crane CR, Sanders DC, Endecott BR, Abbott JK, Smith PW: Inhalation toxicology: I. Design of a small-animal test system. II. Determination of the relative toxic hazards of 75 aircraft cabin materials. ADA043646/9GI
- 77-10 Booze CF Jr: An epidemiologic investigation of occupation, age, and exposure in general aviation accidents. ADA040978/ 9GI
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- 77-13 Welsh KW, Rasmussen PG, Vaughan JA: Readability of alphanumeric characters having various contrast levels as a function of age and illumination mode. ADA044554/4GI
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- 77-17 Higgins EA, Chiles WD, McKenzie JM, Davis AW Jr, Funkhouser GE, Jennings AE, Mullen SR, Fowler PR: Effects of lithium carbonate on performance and biomedical functions. ADA044824/1GI
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- 77-21 Smith RC, Hutto GL: Job attitudes of airway facilities personnel. ADA04641/3GI
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- 78-8 Friedberg W, Neas BR, Faulkner DN, Hanneman GD, Darden EB Jr: Radiobiological aspects of high altitude flight: Relative biological effectiveness of fast neutrons in suppressing immune capacity to an infective agent. ADA05320/ 4GI
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- 78-12 Chandler RF, Trout EM: Child restraint systems for civil aircraft. ADA053565/8GI
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- 78-16 Gerathewohl SJ: Psychophysiological effects of aging: Developing a functional age index for pilots: II. Taxonomy of psychological factors. ADA054356/1GI
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- 78-18 Melton CE, McKenzie JM, Saldivar JT, Wicks SM: Experimental attempts to evoke a differential response to different stressors. ADA054795/0GI
- 78-19 Higgins EA, Chiles WD, McKenzie JM, Jennings AE, Funkhouser GE, Mullen SR: The effects of altitude and two decongestant-antihistamine preparations on physiological functions and performance. ADA054793/5GI
- 78-20 Lategola MT, Davis AW Jr, Lyne PJ, Burr MJ: Cardiorespiratory assessment of decongestant-antihistamine effects on altitude, +Gz, and fatigue tolerances. ADA055089/7GI
- 78-21 Booze CF: The morbidity experience of air traffic control personnel, 1967-1977. ADA056053/26I
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- 78-23 Garner JD, Chandler RF, Cook EA: GPSS computer simulation of aircraft passenger emergency evacuations. ADA056098/7GI
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- 78-28 Welsh KW, Rasmussen PG, Vaughan JA: Visual performance assessment through clear and sunscreen-treated windows. ADA059750/0GA
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- 78-37 Jennings AE: A method to evaluate performance reliability of individual subjects in laboratory research applied to work settings. ADA063731/4GA
- 78-38 Eighth Bethesda Conference of the American College of Cardiology Washington D.C. April 25-26 1975: Cardiovascular problems associated with aviation safety. ADA066184/3GA
- 78-39 Rose RM, Jenkins CD, Hurst MW: Air traffic controller health change study. Boston University School of Medicine. ADA063709/0GA
- 78-40 Melton CE, McKenzie JM, Wicks SM, Saldivar JT: Stress in air traffic controllers: A restudy of 32 controllers 5 to 9 years later. ADA065767/6GA
- 78-41 Vaughan JA, Welsh KW, Rasmussen PG: The optical properties of smoke-protective devices. ADA064678/6GA

- 79-1 Index to FAA Office of Aviation Medicine Reports: 1961 through 1978. ADA067983/7GA
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- 79-7 Collins WE, Chiles WD: Laboratory performance during acute intoxication and hangover. ADA069373/9GA
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- 79-17 Chandler RF, Trout EM: Evaluation of seating and restraint systems conducted during fiscal year 1978. ADA074881/4
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- 79-19 Dille JR, Booze CF: The 1976 accident experience of civilian pilots with static physical defects. ADA07718919
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- 79-21 Boone JO: Toward the development of a new selection battery for air traffic control specialists. ADA080065/6
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- 79-23 Pollard DW, Anderson JA, Melton RJ: A description of the Civil Aeromedical Institute airline cabin safety data bank: 1970-1976. ADA081155/4
- 79-24 Thackray RI, Touchstone RM: Effects of noise exposure on performance of a simulated radar task. ADA081065/5
- 79-25 Mertens HW: Runway image as a cue for judgment of approach angle. ADA080929/3
- 79-26 Collins WE: Performance effects of alcohol intoxication and hangover at ground level and at simulated altitude. ADA079439/61980
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- 80-6 Kirkham WR: Medical and toxicological factors in aircraft accidents. ADA087690/4
- 80-7 Collins WE, Boone JO, VanDeventer AD (Eds.): The selection of air traffic control specialists: I. History and review of contributions by the Civil Aeromedical Institute. ADA087655/7
- 80-8 Booze CF, Pidkowicz JK, Davis AW, Bolding FA: Postmortem coronary atherosclerosis findings in general aviation accident pilot fatalities: 1975-1977. ADA089428/7
- 80-9 Higgins EA, Lategola MT, Melton CE, Vaughan JA: Effects of ozone (0.30 parts per million, ~600 ug/m3) on sedentary men representative of airline passengers and cockpit crewmembers. ADA092268/2
- 80-10 McKenzie JM, Higgins EA, Funkhouser GE, Moses R, Fowler PR, Wicks SM: Changes in the oxygen-hemoglobin dissociation curve and time of useful function at hypobaric pressures in rats after chronic oral administration of propranolol. ADA089139/0
- 80-11 Dille JR, Linder MK: The effects of tobacco on aviation safety. ADA091510/8
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- 80-13 Rasmussen PG, Chesterfield BP, Lowrey DL: Readability of self-illuminated signs obscured by black fuel-fire smoke. ADA092529/7
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- 80-15 Boone JO, Van Buskirk L, Steen JA: The Federal Aviation Administration's radar training facility and employee selection and training. ADA093027/1

- 80-16 Melton CE: Effects of long-term exposure to low levels of ozone: A review. ADA094426/4
- 80-17 Thackray RI, Touchstone RM: An exploratory investigation of various assessment instruments as correlates of complex visual monitoring performance. ADA097276/0
- 80-18 deSteiguer D, Saldivar JT: Evaluation of the protective efficiency of a new oxygen mask for aircraft passenger use to 40,000 feet. ADA097046/7
- 80-19 Dark SJ: Characteristics of medically disqualified airman applicants in calendar years 1977 and 1978. ADA098766/9
- 80-20 McKenzie JM: Vocational options for those with sickle cell trait: Questions about hypoxemia and the industrial environment. ADA098706/5

- 81-1 Dille JR, Haraway A: Index to FAA Office of Aviation Medicine Reports: 1961 through 1980. ADA106227/2
- 81-2 Lategola MT, Lyne PJ, Burr MJ: Cardiorespiratory assessment of 24-hour crash-diet effects on altitude, +Gz, and fatigue tolerances. ADA106379/1
- 81-3 Federal Aviation Administration Contract DOT-FA-77WA-4076: Neurological and neurosurgical conditions associated with aviation safety. ADA098697/6
- 81-4 Simpson LP, Goulden DR: Aviation medicine translations: Annotated bibliography of recently translated material. X. ADA098916/0
- 81-5 Hutto GL, Smith RC, Thackray RI: Methodology in the assessment of stress among air traffic control specialists (ATCS): Normative adult data for the State-Trait Anxiety Inventory from non-ATCS populations. ADA103192/1
- 81-6 Mertens HW, Lewis MF: Effect of different runway size on pilot performance during simulated night landing approaches. ADA103190/5
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- 81-9 Booze CF Jr: Prevalence of selected pathology among currently certified active airman. ADA103397/6
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- 81-11 Hanneman GD: Factors related to the welfare of animals during transport by commercial aircraft. ADA106226/4
- 81-12 Thackray RI, Touchstone RM: Age-related differences in complex monitoring performance. ADA106225/6
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- 81-14 Dille JR, Booze CF Jr: The prevalence of visual deficiencies among 1979 general aviation accident airmen. ADA106489/ 8
- 81-15 Collins WE, Mastrullo AR, Kirkham WR, Taylor DK, Grape PM: An analysis of civil aviation propeller-to-person accidents: 1965-1979. ADA105365/1
- 81-16 Collins WE, Schroeder DJ, Elam GW: A comparison of some effects of three antimotion sickness drugs on nystagmic responses to angular accelerations and to optokinetic stimuli. ADA107947/4

- 82-1 Thackray RI, Touchstone RM: Performance of air traffic control specialists (ATCS's) on a laboratory radar monitoring task: An exploratory study of complacency and a comparison of ATCS and non-ATCS performance ADA118239/3
- 82-2 Boone J0: A generic model for evaluation of the Federal Aviation Administration air traffic control specialist training programs. ADA106379/1

- 82-3 Lategola MT, Lyne PJ, Burr MJ: Alcohol-induced physiological displacements and their effects on flight-related functions. ADA115473/1
- 82-4 Lategola MT, Lyne PJ, Burr MJ: Effects of prior physical exertion on tolerance to hypoxia, orthostatic stress, and physical fatigue. ADA114741/2
- 82-5 Lategola MT, Flux M: Evaluation of cardiopulmonary factors critical to successful emergency perinatal air transport. ADA114743/8
- 82-6 Mertens HW, Lewis MF: Effects of approach lighting and variation in visible runway length on perception of approach angle in simulated night landings. ADA114742/0
- 82-7 Kirkham WR, Wicks SM, Lowrey DL: Crashworthiness studies: Cabin, seat, restraint, and injury findings in selected general aviation accidents. ADA114878/2
- 82-8 Pollard DW, Folk ED, Chandler RF: Flight attendant injuries: 1971-1976. ADA114909/5
- 82-9 Reynolds HM, Snow CC, Young JW: Spatial geometry of the human pelvis. ADA118238/5
- 82-10 Higgins EA, Mertens HW, McKenzie JM, Funkhouser GE, White MA, Milburn NJ: The effects of physical fatigue and altitude on physiological, biochemical, and performance responses. ADA122796/6
- 82-11 Rock DB, Dailey JT, Ozur H, Boone JO, Pickrel EW: Selection of applicants for the air traffic controller occupation. ADA122795/8
- 82-12 Friedberg W, Faulkner DN, Snyder L: Transport index limits for shipments of radioactive material in passenger-carrying aircraft. ADA122794/1
- 82-13 Kirkham WR, Wicks SM, Lowrey DL: G incapacitation in aerobatic pilots: A flight hazard. ADA123757/7
- 82-14 Norwood G, Jordan JL: Regulatory aviation medicine: Its philosophies and limitations. ADA124043/1
- 82-15 Lacefield DJ, Roberts PA, Grape PM: Carbon monoxide in-flight incapacitation: An occasional toxic problem in aviation. ADA123849/2
- 82-16 Thackray RI, Touchstone RM: Performance of 40- to 50-year- old subjects on a radar monitoring task: The effects of wearing bifocal glasses and interpolated rest periods on target detection time. ADA123843/5
- 82-17 Melton CE: Physiological stress in air traffic controllers: A review. ADA123853/4
- 82-18 Boone JO: Functional aging in pilots: An examination of a mathematical model based on medical data on general aviation pilots. ADA123756/9
- 82-19 Schroeder DJ, Collins WE, Elam GW: Effects of some motion sickness suppressants on tracking performance during angular accelerations. ADA123839/3

- 83-1 Dille JR, Haraway A: Index to FAA Office of Aviation Medicine Reports: 1961 through 1982. ADA127463/8
- 83-2 McKenzie JM, Higgins EA, Fowler PR, Funkhouser GE, White MA, Moser E: Sensitivity of some tests for alcohol abuse: Findings in nonalcoholics recovering from intoxication. ADA126138/7
- 83-3 Coltman JW: Design and test criteria for increased energy-absorbing seat effectiveness. ADA1280125/5
- 83-4 Mertens HW, McKenzie JM, Higgins EA: Some effects of smoking withdrawal on complex performance and physiological responses. ADA126551/1
- 83-5 Dark SJ: Characteristics of medically disqualified airline pilots. ADA127429/9
- 83-6 VanDeventer AD, Taylor DK, Collins WE, Boone JO: Three studies of biographical factors associated with success in air traffic control specialist screening/training at the FAA Academy. ADA128784/6
- 83-7 Schroeder DJ, Deloney JR: Job attitudes toward the new maintenance concept of the Airway Facilities Service. ADA133282/4
- 83-8 Kirkham WR, Wicks SM, Lowrey DL: Crashworthiness: An illustrated commentary on occupant survival in general aviation accidents. ADA130198/5

- 83-9 Boone JO: Radar Training Facility initial validation. ADA133220/4
- 83-10 deSteiguer D, Saldivar JT: An analysis of potential breathing devices intended for use by aircraft passengers. ADA132648/7
- 83-11 Pickrel EW, Convey JJ: Color perception and ATC job performance. ADA132649/5
- 83-12 Crane CR, Sanders DC, Endecott BR, Abbott JK: Inhalation toxicology: III. Evaluation of thermal degradation products from aircraft and automobile engine oils, aircraft hydraulic fluid, and mineral oil. ADA133221/2
- 83-13 Thackray RI, Touchstone RM: Rate of initial recovery and subsequent radar monitoring performance following a simulated emergency involving startle. ADA133602/3
- 83-14 deSteiguer D, Saldivar JT, Higgins EA, Funkhouser GE: The objective evaluation of aircrew protective breathing equipment: V. Mask/goggles combinations for female crewmembers. ADA134912
- 83-15 Mertens HW, Higgins EA, McKenzie JM: Age, altitude, and workload effects on complex performance. ADA133594/ 2
- 83-16 Young JW, Chandler RF, Snow CC, Robinette KM, Zehner GF, Lofberg MS: Anthropometric and mass distribution characteristics of the adult female. ADA135316
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- 83-18 Dille JR, Booze CF, Jr: The 1980 and 1981 accident experience of civil airmen with selected visual pathology. ADA134898

- 84-1 Pollard DW, Steen JA, Biron WJ, Cremer RL: Cabin safety subject index. ADA140409
- 84-2 Sells SB, Dailey JT, Pickrel EW: Selection of air traffic controllers. ADA147765
- 84-3 Booze CF Jr, Simcox LS: Blood pressure levels of active pilots compared with those of air traffic controllers. ADA146645
- 84-4 Lategola MT, Davis AW Jr, Gilcher RO, Lyne PJ, Burr MJ: Aviation-related cardiorespiratory effects of blood donation in female private pilots. ADA148045
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- 84-6 VanDeventer AD, Collins WE, Manning CA, Taylor DK, Baxter NE: Studies of poststrike air traffic control specialist trainees: I. Age, biographic factors, and selection test performance related to Academy training success. ADA147892
- 84-7 Dille JR, Harris JL: Efforts to improve aviation medical examiner performance through continuing medical education and annual performance reports. ADA148078
- 84-8 Booze CF Jr: Health examination findings among active civil airmen. ADA148325
- 84-9 Dark SJ: Medically disqualified airline pilots. ADA149454

- 85-1 Pollard DW, Steen JA, Penland T: Federal Aviation Regulations Part 135 cabin safety subject index. ADA156946
- 85-2 Melton CE: Physiological responses to unvarying (steady) and 2-2-1 shifts: Miami International Flight Service Station. ADA155751
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- 85-4 Crane CR, Sanders DC, Endecott BR, Abbott JK: Inhalation toxicology: IV. Times to incapacitation and death for rats exposed continuously to atmospheric hydrogen chloride gas. ADA157400
- 85-5 Collins WE, Mertens HW, Higgins EA: Some effects of alcohol and simulated altitude on complex performance scores and Breathalyzer readings. ADA158925
- 85-6 Booze CF Jr, Staggs CM: A comparison of postmortem coronary atherosclerosis findings in general aviation pilot fatalities. ADA159811

- 85-7 Convey JJ: Passing scores for the FAA ATCS color vision test. ADA160889
- 85-8 Lacefield DJ, Roberts PA, Grape PM: Drugs of abuse in aviation fatalities: 1. Marijuana. ADA161911
- 85-9 Dark SJ: Characteristics of medically disqualified airman applicants in calendar years 1982 and 1983. ADA162209
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- 85-13 Thackray RI, Touchstone RM: The effect of visual taskload on critical flicker frequency (CFF) change during performance of a complex monitoring task. ADA163673

- 86-1 Sanders DC, Crane CR, Endecott BR: Inhalation toxicology: V. Evaluation of relative toxicity to rats of thermal decomposition products from two aircraft seat fire-blocking materials. ADA165034
- 86-2 Melton CE, Bartanowicz RS: Biological rhythms and rotating shift work: Some considerations for air traffic controllers and managers. ADA168742
- 86-3 Crane CR, Sanders DC, Endecott BR, Abbott JK: Inhalation toxicology: VI. Evaluation of the relative toxicity of thermal decomposition products from nine aircraft panel materials, ADA168250
- 86-4 Thackray RI, Touchstone RM: Complex monitoring performance and the coronary-prone Type A behavior pattern. ADA168240
- 86-5 Crane CR, Sanders DC, Endecott BR, Abbott JK: Inhalation toxicology: VII. Times to incapacitation and death for rats exposed continuously to atmospheric acrolein vapor.
- 86-6 Convey JJ: The Flight Service Station Training Program: 1981-1985. ADA171485
- 86-7 Dark SJ: Medically disqualified airline pilots. ADA173244
- 86-8 Crane CR, Sanders DC: Inhalation toxicology: VIII. Establishing heat tolerance limits for rats and mice subjected to acute exposures at elevated air temperatures. ADA173031
- 86-9 Collins WE: Effects of sleep loss on vestibular responses during simple and complex vestibular stimulation. ADA173292

- 87-1 Dille JR, Grimm MH: Index to FAA Office of Aviation Medicine Reports: 1961 through 1986. ADA180281
- 87-2 Higgins EA, Saldivar JT, Lyne PJ, Funkhouser GE: A study of passenger workload as related to protective breathing requirements. ADA181089
- 87-3 Hanneman GD, Sershon JL: Tolerance by unacclimated Beagle dogs to freezing and subfreezing temperatures. ADA181304
- 87-4 Schroeder DJ, Collins WE, Dollar CS: 1986 survey of aviation business operators: Their views of FAA airworthiness inspectors. ADA181369
- 87-5 Higgins EA: Summary report of the history and events pertinent to the Civil Aeromedical Institute's evaluation of providing smoke/fume protective breathing equipment for airline passenger use. ADA184499
- 87-6 Diehl AE, Lester LF: Private pilot judgment training in flight school settings. ADA188408
- 87-7 Booze CF Jr: Sudden in-flight incapacitation in general aviation. ADA187044
- 87-8 Hanneman GD, Sershon JL: A temperature/humidity tolerance index for transporting Beagle dogs in hot weather. ADA190948

- 88-1 Thackray RI, Touchstone RM: An evaluation of the effects of high visual taskload on the separate behaviors involved in complex monitoring performance. ADA190641
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- 88-4 Thackray RI: Performance recovery following startle: a laboratory approach to the study of behavioral response to sudden aircraft emergencies. ADA199827
- 88-5 Clough DL: Airway science curriculum demonstration project: Summary of initial evaluation findings. ADA201995

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- 89-1 Thackray RI, Touchstone RM: A comparison of detection efficiency on an air traffic control monitoring task with and without computer aiding. ADA206422
- 89-2 Booze CF Jr: Prevalence of disease among active civil airmen. ADA206050
- 89-3 Colangelo EJ, Russell JC: Injuries to seat occupants of light airplanes. ADA207579
- 89-4 Crane CR, Sanders DC, Endecott, BR: Inhalation toxicology: IX. Times-to-incapacitation for rats exposed to carbon monoxide alone, to hydrogen cyanide alone, to mixtures of carbon monoxide and hydrogen cyanide. ADA208195
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- 89-8 Higgins EA, McLean GA, Lyne PJ, Funkhouser GE, Young JW: Performance evaluation of the Puritan-Bennett crewmember portable protective breathing device as prescribed by portions of FAA Action Notice A-8150.2. ADA210882
- 89-9 Shepherd WT, Parker JF Jr: Human factors issues in aircraft maintenance and inspection. ADA215 724
- 89-10 Schlegel TT, Higgins EA, McLean GA, Lyne PJ, England HM, Atocknie PA: Comparison of protective breathing equipment performance at ground level and 8,000 feet altitude using parameters prescribed by portions of FAA Action Notice A-8150.2. ADA212852
- 89-11 Higgins EA, McLean GA, Lyne PJ, Funkhouser GE, Young JW: Evaluation of the Scott Aviation portable protective breathing device for contaminant leakage as prescribed by FAA Action Notice A-8150.2. ADA216799
- 89-12 McLean GA, Higgins EA, Lyne PJ: The effects of wearing passenger protective breathing equipment on evacuation times through type III and type IV emergency aircraft exits in clear air and smoke. ADA216798
- 89-13 Melton CE: Airliner cabin ozone: an updated review. ADA233156.
- 89-14 Rasmussen PB, Chittum CG: The influence of adjacent seating configurations on egress through a type III emergency exit. ADA218393

- 90-1 Collins WE, Wayda ME, Baxter NE: Index of FAA Office of Aviation Medicine Reports: 1961 through 1989. AD-221414
- 90-2 Myers JG: Management assessment: implications for development and training. ADA219178
- 90-3 Thackray RI, Touchstone RM: Effects of monitoring under high and low taskload on detection of flashing and colored radar targets. ADA220313

- 90-4 Collins WE, Nye LG, Manning CA: Studies of poststrike air traffic control specialist trainees: III. Changes in demographic characteristics of Academy entrants and biodemographic predictors of success in air traffic controller selection and Academy screening. ADA223480
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- 90-12 Valdez CD: The FAA altitude chamber training flight profile: A survey of altitude reactions 1965-1989. ADA230057
- 90-13 Della Rocco PS, Manning CA: Selection of air traffic controllers for automated systems: applications from current research. ADA230058
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- 90-16 Sanders DC, Endecott BR: Inhalation toxicology: XI. The effect of elevated temperature on carbon monoxide toxicity. ADA231185

- 91-1 Nakagawara VB: The effect of simulated altitude on the visual fields of glaucoma patients and the elderly. ADA233167
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- 91-8 Nye LG, Collins WE: Some personality characteristics of air traffic control specialist trainees: Interactions of personality and aptitude test scores with FAA Academy success and career expectations. ADA238027
- 91-9 Wing H, Manning CA: Selection of air traffic controllers: Complexity, requirements, and public interest. ADA238267
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- 91-11 Witt LA, Broach D: Exchange ideology as a moderator of the procedural justice-satisfaction relationship. ADA239908
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- 91-13 Turner JW, Huntley MS Jr: Civilian training in high-altitude flight physiology. ADA241296
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- 91-15 Witt LA, Hellman CM: Cross-level inferences of job satisfaction in the prediction of intent to leave. ADA242779
- 91-16 Shepherd WB, Johnson WB, Druray CG, Taylor JC, Berninger D: Human factors in aviation maintenance. Phase 1: Progress report. ADA243844
- 91-17 Sanders DC, Endecott BS, Chaturvedi AK: Inhalation toxicology: XII. Comparison of toxicity rankings of six polymers in lethality and by incapacitation in rats. ADA244599
- 91-18 Broach D: Air traffic control specialists in the Airway Science Curriculum Demonstration Project 1984-1990: Third summative evaluation. ADA244128

- 92-1 Collins WE, Wayda ME: Index of FAA Office of Aviation Medicine Reports: 1961 through 1991. ADA245509
- 92-2 Friedberg W, Snyder L, Faulkner DN: Radiation exposure of air carrier crewmembers II. ADA245508
- 92-3 Thackray RI: Human factors evaluation of the work environment of operators engaged in the inspection and repair of aging aircraft. ADA246445
- 92-4 May ND: Exposures from headset interference tones. ADA247175
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- 92-6 Mertens HW, Thackray RI, Touchstone M: Effects of color vision deficiency on detection of color-highlighted targets in a simulated air traffic control display. ADA246586
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- 92-13 Witt LA, Hellman C: Effects of subordinate feedback to the supervisor and participation in decision-making in the prediction of organizational support. ADA249125
- 92-14 Nakagawara VB, Loochan FK, Wood KJ: The prevalence of artificial lens implants in the civil airman population. ADA249125
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- 92-16 Myers JG: A longitudinal examination of applicants to the air traffic supervisory identification and development program. ADA251879
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- 92-19 Teague SM, Hordinsky JR: Tolerance of beta blocked hypertensives during orthostatic and altitude stress. ADA249904

- 92-20 Gowdy V, DeWeese R: Evaluation of head impact kinematics for passengers seated behind interior walls. ADA252651
- 92-21 Witt LA: Procedural justice, occupational identification, and organizational commitment. ADA252493
- 92-22 England HM Jr, Wilcox BC Jr, McLean GA: Comparisons of molecular sieve oxygen concentrators for potential medical use aboard commercial aircraft. ADA253648
- 92-23 White VL, Canfield DV, Hordinsky JR: The identification and quantitation of triamterene in blood and urine from a fatal aircraft accident. ADA254550
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- 92-26 Manning CA, Broach D: Identifying ability requirements for operators of future automated air traffic control systems. ADA256615
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- 92-28 Mertens HW, Milburn NJ: Performance of color-dependent tasks of air traffic control specialists as a function of type and degree of color vision deficiency. ADA255794
- 92-29 Mertens HW, Milburn NJ: Validity of clinical color vision tests for air traffic control specialists. ADA258219
- 92-30 Della Rocco PS, Milburn N, Mertens H: Comparison of performance on the Shipley Institute of Living scale, air traffic control specialist selection test, and FAA Academy screen. ADA259249
- 92-31 OU Vortac, Edwards MB, Jones JP, Manning CA, Rotter AJ: En route air traffic controllers' use of flight progress strips: A graph-theoretic analysis. ADA259062

- 93-1 Rodgers MD, Drechsler GK: Conversion of the CTA, Inc, en route operations concepts database into a formal sentence outline job task taxonomy. ADA261921
- 93-2 Collins WE: A review of civil aviation propeller-to-person accidents: 1980-1989. ADA260695
- 93-3 Antu no MJ: Index of international publications in aerospace medicine. ADA262908
- 93-4 Schroeder DJ, Broach D, Young WC: Contribution of personality to the prediction of success in initial air traffic control specialist training. ADA264699
- 93-5 Galaxy Scientific Corporation: Human factors in aviation maintenance Phase Two progress report. ADA264367
- 93-6 Wilcox B Jr, McLean G, England H Jr: Comparison of portable crewmember protective breathing equipment (CPBE) designs. ADA265362
- 93-7 Sanders DC, Endecott BR, Ritter RM, Chaturvedi AK: Variations of time-to-incapacitation and carboxyhemoglobin values in rats exposed to two carbon monoxide concentrations. ADA266109
- 93-8 Chaturvedi AK, Endecott BR, Ritter RM, Sanders DC: Variations in time-to-incapacitation and blood cyanide values for rats exposed to two hydrogen cyanide gas concentrations. ADA265924
- 93-9 Rodgers MD, Blanchard RE: Accident proneness: A research review. ADA266032
- 93-10 Young JW: Head and face anthropometry of adult US citizens. ADA268661
- 93-11 Nakagawara VB, Wood KJ: Aviation accident risk for airmen with aphakia and artificial lens implants. ADA268389
- 93-12 Rodgers MD: SATORI: Situation assessment through the re-creation of incidents. ADA268390
- 93-13 Gilliland K, Schlegel RE: Readiness to perform testing: A critical analysis of the concept and current practices. ADA269397
- 93-14 Armenia-Cope R, Marcus JH, Gowdy RV, DeWeese RL: An assessment of the potential for neck injury due to padding of aircraft interior walls for head impact protection. ADA270509

- 93-15 Galaxy Scientific Corp: Human factors in aviation maintenance Phase three, volume 1 progress report. ADA270508
- 93-16 Milburn NJ, Mertens HW: Validation of an inexpensive test illuminant for aeromedical color vision screening. N94-14854
- 93-17 Mertens HW, Milburn NJ: Validity of FAA-approved color vision tests for Class II and Class III aeromedical screening. N94-14846
- 93-18 Hellman CW, Witt LA: Factors associated with continuance commitment to FAA matrix teams. ADA274561
- 93-19 McLean GA, Smith LT, Hill TJ, Rubenstien CJ: Physiological correlates of stress-induced decrements in human perceptual performance. ADA274240
- 93-20 Prinzo OV, Britton TW: ATC/pilot voice communications A survey of the literature. ADA274457
- 93-21 Nakagawara VB, Wood KJ, Montgomery RW: Vision impairment and corrective considerations of civil airmen. ADA275508
- 93-22 Rodgers MD (ed.): An examination of the operational error database for air route traffic control centers. ADA275986

- 94-1 Collins WE, Wayda ME: Index of FAA Office of Aviation Medicine Reports: 1961 through 1993. ADA275913
- 94-2 Witt AW: Perceptions of organizational support and affectivity as predictors of job satisfaction. ADA277047
- 94-3 OU Vortac, Edwards MB, Fuller DK, Manning CA: Automation and cognition in air traffic control: An empirical investigation. ADA277057
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- 94-5 Blanchard RE, Vardaman JJ: Human factors in airway facilities maintenance: Development of a prototype outage assessment inventory. N94-26136
- 94-6 Schroeder DJ, Touchstone RM, Stern JA, Stoliarov N, Thackray R: Maintaining vigilance on a simulated ATC monitoring task across repeated sessions. ADA278792
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- 94-8 Rasmussen P, Revzin A: Scanning and monitoring performance can be affected by the reinforcement values of the events being monitored. N94-29918
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- 94-13 Nye LG, Schroeder DJ, Dollar CS: Relationships of Type A behavior with biographical characteristics and training performance of air traffic control specialists. ADA283813
- 94-14 Canfield DV, Flemig J, Hordinsky JR, Veronneau SJH: Unreported medications used in incapacitating medical conditions found in fatal civil aviation accidents. ADA284233
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- 94-16 White VL, Canfield DV, Hordinsky JR: Elimination of quinine in two subjects after ingestion of tonic water: An exploratory study. ADA284760

- 94-17 Stern JA, Boyer D, Schroeder DJ: Blink rate as a measure of fatigue: A review. ADA284779
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- 94-20 Hilton Systems, Inc: Age 60 rule research, Part I: Bibliographic database. N95-13019
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- 94-22 Kay EJ, Harris RM, Voros RS, Hillman DJ, Hyland DT, Deimler JD: Age 60 rule research, Part III: Consolidated database experiments final report. ADA286247
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- 94-26 Stern JA, Boyer D, Schroeder DJ, Touchstone RM, Stoliarov N: Blinks, saccades, and fixation pauses during vigilance task performance. ADA290600
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- 95-1 Collins WE: A review of civil aviation fatal accidents in which "lost/disoriented" was a cause/factor. ADA290944
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|-------|--------------|--------|------------|-------|-------|---------|----|----------|-------------|---------|----|----------|---------|------|
| | 27696 | | | | | | | | | | | | | |

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- 97-1 Collins WE, Wayda ME: Index of FAA Office of Aviation Medicine Reports: 1961 through 1996. ADA322331
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|------|---|
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- 9/-/ Nesthus IE, Garner RP, Mills SH, Wise RA: Effects of simulated general aviation altitude hypoxia on smokers and nonsmokers. ADA323899
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- 98-1 Collins WE, Wayda ME: Index of FAA Office of Aviation Medicine Reports: 1961 through 1997. ADA339254
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| 60,000 to 80,000 feet above sea level. ADA360727 99-5 Gowdy V, George M, McLean GA: comparison of buckle release timing for push-button and ADA360725 99-6 Nakagawara VB, Wood KJ, Montgomery RW: Refractive surgery in the civil airman populatic certificate and by aviation occupation. ADA361329 99-7 Rakovan L, Wiggins MW, Jensen RS, Hunter DR: A survey of pilots on the dissemination ADA361233 99-8 Milburn NJ, Mertens HW: Optimizing blink parameters for highlighting an air traffic con ADA36238 99-9 Joseph K, Jahns D, Nendick M, St. George R: A usability survey of GPS avionics equipment: Sor ADA362193 99-10 McLean GA, George MH, Funkhouser GE, Chittum CB: Aircraft evacuations onto escape sl Effects of exit size. ADA362480 99-11 Chaturvedi AK: First seven years (1991-1998) of the FAA's postmortem forensic toxicology profic ADA363556 99-12 Pounds J, Bailey LL: Cognitive style and learning: Performance of Adaptors and Innovators in ADA36488 99-13 Williams KW: GPS user-interface design problems. ADA363331 99-14 Vu NT, Chaturvedi AK, Canfield DV: Urinary genotyping for DQA1 and PM loci using PCR-b feets of sample volume, storage temperature, preservatives, and aging on DNA extraction and t 5-phenyl-1.3-oxazolidine, during a pseudoephedrine urinalysis. ADA363777 99-16 Broach D, Farmer WL, Young WC: Differential prediction of FAA Academy performance on written Air Taffic Control Specialist aptitude test scores. ADA364891 99-19 Behn LD, Thompson RC, Bailey LL, Williams CA, Worley JA, Schroeder DJ: The influence of tions on employee stress and physical symptoms. ADA364891 99-19 Gilliland K, Schlegel RE, Nesthus TE: Effects of antihistamine, age, and gender on task performance. ADA365569 99-20 Gilliland K, Schlegel RE, Nesthus TE: Effects of antihistamine, age, and gender on task performance. ADA365767 99-21 Morrow DG, Prinzo OV: Improving pilot/ATC voice communication in General Avia | 99-3 | Durso FT, Hackworth CA, Truitt TR, Crutchfield J, Nikolic D, Manning CA: Situation awareness as a predictor of performance in en route air traffic controllers. ADA360807 |
|--|-------|---|
| ADA360725 99-6 Nakagawara VB, Wood KJ, Montgomery RW: Refractive surgery in the civil airman populatic certificate and by aviation occupation. ADA361329 99-7 Rakovan L, Wiggins MW, Jensen RS, Hunter DR: A survey of pilots on the dissemination - ADA3161233 99-8 Milburn NJ, Mertens HW: Optimizing blink parameters for highlighting an air traffic con ADA31628 99-9 Joseph K, Jahns D, Nendick M, St. George R: A usability survey of GPS avionics equipment: Sor ADA362193 99-10 McLean GA, George MH, Funkhouser GE, Chittum CB: Aircraft evacuations onto escape sl Effects of exit size. ADA362480 99-11 Chaturvedi AK: First seven years (1991-1998) of the FAA's postmortem forensic toxicology profic ADA362556 99-12 Pounds J, Bailey LL: Cognitive style and learning: Performance of Adaptors and Innovators in ADA363458 99-13 Williams KW: GPS user-interface design problems. ADA363331 99-14 Vu NT; Chaturvedi AK, Canfield DV: Urinary genotyping for DQA1 and PM loci using PCR-b fects of sample volume, storage temperature, preservatives, and aging on DNA extraction and t 5-phenyl-1,3-oxazolidine, during a pseudoephedrine urinalysis. ADA363777 99-16 Broach D, Farmer WL, Young WC: Differential prediction of FAA Academy performance on written Air Traffic Control Specialist aptitude test scores. ADA363787 99-17 Joseph KM, Thompson RC, Bailey LL, Williams CA, Worley JA, Schroeder DJ: The influence of tions on employee stress and physical symptoms. ADA364891 99-18 Heil MC: An investigation of the relationship between chronological age and job performance for Control Specialists. ADA364893 99-20 Gilliland K, Schlegel RE, Nesthus TE: Effects of antihistamine, age, and gender on task performance. ADA367687 99-21 Heil MC: The relationship between ATCS age and cognitive test performance. ADA368670 99-22 Heil MC: The relationship between ATCS age and cognitive test performance. ADA368670 99-23 Hei | 99-4 | Garner RP: Concepts providing for physiological protection after aircraft cabin decompression in the altitude range of 60,000 to 80,000 feet above sea level. ADA360727 |
| certificate and by aviation occupation. ADA361329 99-7 Rakovan L, Wiggins MW, Jensen RS, Hunter DR: A survey of pilots on the dissemination ADA361233 99-8 Milburn NJ, Mertens HW: Optimizing blink parameters for highlighting an air traffic con ADA316258 99-9 Joseph K, Jahns D, Nendick M, St. George R: A usability survey of GPS avionics equipment: Sot ADA362193 99-10 McLean GA, George MH, Funkhouser GE, Chittum CB: Aircraft evacuations onto escape sl Effects of exit size. ADA362480 99-11 Chaturvedi AK: First seven years (1991-1998) of the FAA's postmortem forensic toxicology profic ADA362556 99-12 Pounds J, Bailey LL: Cognitive style and learning: Performance of Adaptors and Innovators in ADA363458 99-13 Williams KW: GPS user-interface design problems. ADA363331 99-14 Vu NT; Chaturvedi AK, Canfield DV: Urinary genotyping for DQA1 and PM loci using PCR-b fects of sample volume, storage temperature, preservatives, and aging on DNA extraction and t 3-phenyl-1,3-oxazolidine, during a pseudoephedrine urinalysis. ADA363777 99-16 Broach D, Farmer WL, Young WC: Differential prediction of FAA Academy performance on written Air Traffic Control Specialist aptitude test scores. ADA363587 99-17 Joseph KM, Thompson RC, Bailey LL, Williams CA, Worley JA, Schroeder DJ: The influence of tions on employee stress and physical symptoms. ADA364891 99-19 Behn LD, Thompson RC, Hilton TF: Follow-up assessment of the Federal Aviation Administra safety climate. ADA365569 99-20 Gilliland K, Schlegel RE, Nesthus TE: Effects of antihistamine, age, and gender on task perform 99-21 Morrow DG, Prinzo OV: Improving pilot/ATC voice communication in General Aviation. AE 99-22 Heil MC: The relationship between ATCS age and cognitive test performance. ADA368670 99-24 Bailey LL, Broach DM, Thompson RC, Loseph KM, Williams CA: Organizational communic context of technology change. ADA370417 99-25 Worley JA, Bai | 99-5 | Gowdy V, George M, McLean GA: comparison of buckle release timing for push-button and lift-latch belt buckles. ADA360725 |
| ADA361233 99-8 Milburn NJ, Mertens HW: Optimizing blink parameters for highlighting an air traffic con ADA316258 99-9 Joseph K, Jahns D, Nendick M, St. George R: A usability survey of GPS avionics equipment: Sor ADA362193 99-10 McLean GA, George MH, Funkhouser GE, Chittum CB: Aircraft evacuations onto escape sl Effects of exit size. ADA362480 99-11 Chaturvedi AK: First seven years (1991-1998) of the FAA's postmortem forensic toxicology profic ADA362556 99-12 Pounds J, Bailey LL: Cognitive style and learning: Performance of Adaptors and Innovators in ADA363458 99-13 Williams KW: GPS user-interface design problems. ADA363331 99-14 Vu NT, Chaturvedi AK, Canfield DV: Urinary genotyping for DQA1 and PM loci using PCR-bit fects of sample volume, storage temperature, preservatives, and aging on DNA extraction and t 5-phenyl-1,3-oxazolidine, during a pseudoephedrine urinalysis. ADA363777 99-16 Broach D, Farmer WL, Young WC: Differential prediction of FAA Academy performance on written Air Traffic Control Specialist aptitude test scores. ADA363587 99-17 Joseph KM, Thompson RC, Bailey LL, Williams CA, Worley JA, Schroeder DJ: The influence of tions on employee stress and physical symptoms. ADA364891 99-19 Behn LD, Thompson RC, Hilton TF: Follow-up assessment of the Federal Aviation Administra safety climate. ADA365569 99-20 Gilliland K, Schlegel RE, Nesthus TE: Effects of antihistamine, age, and gender on task performance for Control Specialists. ADA367887 99-21 Morrow DG, Prinzo OV: Improving pilot/ATC voice communication in General Aviation. AE 99-23 Heil MC: The relationship between ATCS age and cognitive test performance. ADA365670 99-24 Bailey LL, Thompson RC, Enos RJ: Controller Teamwork Evaluation and Assess Scenario Calibration Study. ADA370769 | 99-6 | Nakagawara VB, Wood KJ, Montgomery RW: Refractive surgery in the civil airman population by class of medical certificate and by aviation occupation. ADA361329 |
| ADA316258 99-9 Joseph K, Jahns D, Nendick M, St. George R: A usability survey of GPS avionics equipment: Sot ADA362193 99-10 McLean GA, George MH, Funkhouser GE, Chittum CB: Aircraft evacuations onto escape sl Effects of exit size. ADA362480 99-11 Chaturvedi AK: First seven years (1991-1998) of the FAA's postmortem forensic toxicology profic ADA362556 99-12 Pounds J, Bailey LL: Cognitive style and learning: Performance of Adaptors and Innovators in ADA363458 99-13 Williams KW: GPS user-interface design problems. ADA363331 99-14 Vu NT, Chaturvedi AK, Canfield DV: Urinary genotyping for DQA1 and PM loci using PCR-bit fects of sample volume, storage temperature, preservatives, and aging on DNA extraction and t 99-15 Lewis RJ, Huffine EF, Chaturvedi AK, Canfield DV, Mattson J: Formation of an interfering sul 5-phenyl-1,3-oxazolidine, during a pseudoephedrine urinalysis. ADA363777 99-16 Broach D, Farmer WL, Young WC: Differential prediction of FAA Academy performance on written Air Traffic Control Specialist aptitude test scores. ADA363587 99-17 Joseph KM, Thompson RC, Bailey LL, Williams CA, Worley JA, Schroeder DJ: The influence of tions on employee stress and physical symptoms. ADA364891 99-18 Heil MC: An investigation of the relationship between chronological age and job performance for Control Specialists. ADA364893 99-19 Behn LD, Thompson RC, Hilton TF: Follow-up assessment of the Federal Aviation Administra safety climate. ADA365569 99-20 Gilliand K, Schlegel RE, Nesthus TE: Effects of antihistamine, age, and gender on task performance. ADA364893 99-23 Heil MC: The relationship between ATCS age and cognitive test performance. ADA366870 99-24 Heil MC: The relationship between ATCS age and cognitive test performance. ADA36670 99-25 Worley JA, Bailey LL, Thompson RC, Joseph KM, Williams CA: Organizational communication test performance. ADA367887 | 99-7 | Rakovan L, Wiggins MW, Jensen RS, Hunter DR: A survey of pilots on the dissemination of safety information. ADA361233 |
| ADÅ362193 99-10 McLean GA, George MH, Funkhouser GE, Chittum CB: Aircraft evacuations onto escape sl Effects of exit size. ADA362480 99-11 Chaturvedi AK: First seven years (1991-1998) of the FAA's postmortem forensic toxicology profic ADA362556 99-12 Pounds J, Bailey LL: Cognitive style and learning: Performance of Adaptors and Innovators in ADA363458 99-13 Williams KW: GPS user-interface design problems. ADA363331 99-14 Vu NT, Chaturvedi AK, Canfield DV: Urinary genotyping for DQA1 and PM loci using PCR-bit fects of sample volume, storage temperature, preservatives, and aging on DNA extraction and t S-phenyl-1,3-oxazolidine, during a pseudoephedrine urinalysis. ADA363777 99-16 Broach D, Farmer WL, Young WC: Differential prediction of FAA Academy performance on written Air Traffic Control Specialist aptitude test scores. ADA363587 99-17 Joseph KM, Thompson RC, Bailey LL, Williams CA, Worley JA, Schroeder DJ: The influence of tions on employee stress and physical symptoms. ADA364891 99-18 Heil MC: An investigation of the relationship between chronological age and job performance for Control Specialists. ADA365569 99-20 Gilliland K, Schlegel RE, Nesthus TE: Effects of antihistamine, age, and gender on task performance asafety climate. ADA365569 99-23 Heil MC: The relationship between ATCS age and cognitive test performance. ADA366870 99-24 Heil MC: The relationship between ATCS age and cognitive test performance. ADA366870 99-25 Worley JA, Bailey LL, Thompson RC, Joseph KM, Williams CA: Organizational communic context of technology change. ADA370769 | 99-8 | Milburn NJ, Mertens HW: Optimizing blink parameters for highlighting an air traffic control situation display. ADA316258 |
| Effects of exit size. ADA362480 99-11 Chaturvedi AK: First seven years (1991-1998) of the FAA's postmortem forensic toxicology profic ADA362556 99-12 Pounds J, Bailey LL: Cognitive style and learning: Performance of Adaptors and Innovators in ADA363458 99-13 Williams KW: GPS user-interface design problems. ADA363331 99-14 Vu NT, Chaturvedi AK, Canfield DV: Urinary genotyping for DQA1 and PM loci using PCR-br fects of sample volume, storage temperature, preservatives, and aging on DNA extraction and t 5-phenyl-1,3-oxazolidine, during a pseudoephedrine urinalysis. ADA363777 99-16 Broach D, Farmer WL, Young WC: Differential prediction of FAA Academy performance on written Air Traffic Control Specialist aptitude test scores. ADA363587 99-17 Joseph KM, Thompson RC, Bailey LL, Williams CA, Worley JA, Schroeder DJ: The influence of tions on employee stress and physical symptoms. ADA364891 99-18 Heil MC: An investigation of the relationship between chronological age and job performance for Control Specialists. ADA364569 99-20 Gilliland K, Schlegel RE, Nesthus TE: Effects of antihistamine, age, and gender on task performance. ADA365569 99-20 Heil MC: The relationship between ATCS age and cognitive test performance. ADA366870 99-23 Heil MC: The relationship between ATCS age and cognitive test performance. ADA368670 99-24 Bailey LL, Broach DM, Thompson, RC, Enos RJ: Controller Teamwork Evaluation and Assess Scenario Calibration Study. ADA370417 99-25 Worley JA, Bailey LL, Thompson RC, Joseph KM, Williams CA: Organizational communication function study. ADA370769 | 99-9 | Joseph K, Jahns D, Nendick M, St. George R: A usability survey of GPS avionics equipment: Some prelimary findings. ADA362193 |
| ADA362556 99-12 Pounds J, Bailey LL: Cognitive style and learning: Performance of Adaptors and Innovators in ADA363458 99-13 Williams KW: GPS user-interface design problems. ADA363331 99-14 Vu NT, Chaturvedi AK, Canfield DV: Urinary genotyping for DQA1 and PM loci using PCR-bi fects of sample volume, storage temperature, preservatives, and aging on DNA extraction and t 5-phenyl-1,3-oxazolidine, during a pseudoephedrine urinalysis. ADA363777 99-16 Broach D, Farmer WL, Young WC: Differential prediction of FAA Academy performance on written Air Traffic Control Specialist aptitude test scores. ADA363587 99-17 Joseph KM, Thompson RC, Bailey LL, Williams CA, Worley JA, Schroeder DJ: The influence of tions on employee stress and physical symptoms. ADA364891 99-18 Heil MC: An investigation of the relationship between chronological age and job performance for Control Specialists. ADA364893 99-19 Behn LD, Thompson RC, Hilton TF: Follow-up assessment of the Federal Aviation Administra safety climate. ADA365569 99-20 Gilliland K, Schlegel RE, Nesthus TE: Effects of antihistamine, age, and gender on task performance P9-21 Morrow DG, Prinzo OV: Improving pilot/ATC voice communication in General Aviation. AE 99-23 Heil MC: The relationship between ATCS age and cognitive test performance. ADA368670 99-24 Bailey LL, Broach DM, Thompson RC, Loss RJ: Controller Teamwork Evaluation and Assess Scenario Calibration Study. ADA370417 99-25 Worley JA, Bailey LL, Thompson RC, Joseph KM, Williams CA: Organizational communication for the chlorology change. ADA370769 | 99-10 | McLean GA, George MH, Funkhouser GE, Chittum CB: Aircraft evacuations onto escape slides and platforms II: Effects of exit size. ADA362480 |
| ADA363458 99-13 Williams KW: GPS user-interface design problems. ADA363331 99-14 Vu NT, Chaturvedi AK, Canfield DV: Urinary genotyping for DQA1 and PM loci using PCR-b: fects of sample volume, storage temperature, preservatives, and aging on DNA extraction and t. 99-15 Lewis RJ, Huffine EF, Chaturvedi AK, Canfield DV, Mattson J: Formation of an interfering sulf 5-phenyl-1,3-oxazolidine, during a pseudoephedrine urinalysis. ADA363777 99-16 Broach D, Farmer WL, Young WC: Differential prediction of FAA Academy performance on written Air Traffic Control Specialist aptitude test scores. ADA363587 99-17 Joseph KM, Thompson RC, Bailey LL, Williams CA, Worley JA, Schroeder DJ: The influence of tions on employee stress and physical symptoms. ADA364891 99-18 Heil MC: An investigation of the relationship between chronological age and job performance for Control Specialists. ADA364893 99-19 Behn LD, Thompson RC, Hilton TF: Follow-up assessment of the Federal Aviation Administra safety climate. ADA365569 99-20 Gilliland K, Schlegel RE, Nesthus TE: Effects of antihistamine, age, and gender on task perform 99-21 Morrow DG, Prinzo OV: Improving pilot/ATC voice communication in General Aviation. AD 99-23 Heil MC: The relationship between ATCS age and cognitive test performance. ADA368670 99-24 Bailey LL, Broach DM, Thompson, RC, Loss RJ: Controller Teamwork Evaluation and Assess Scenario Calibration Study. ADA370417 99-25 Worley JA, Bailey LL, Thompson RC, Joseph KM, Williams CA: Organizational communication in technology change. ADA370769 | 99-11 | Chaturvedi AK: First seven years (1991-1998) of the FAA's postmortem forensic toxicology proficiency testing program. ADA362556 |
| 99-14 Vu NT, Chaturvedi AK, Canfield DV: Urinary genotyping for DQA1 and PM loci using PCR-bit fects of sample volume, storage temperature, preservatives, and aging on DNA extraction and the service of sample volume, storage temperature, preservatives, and aging on DNA extraction and the service of sample volume, storage temperature, preservatives, and aging on DNA extraction and the service of sample volume, storage temperature, preservatives, and aging on DNA extraction and the service of sample volume, storage temperature, preservatives, and aging on DNA extraction and the service of service of the ser | 99-12 | Pounds J, Bailey LL: Cognitive style and learning: Performance of Adaptors and Innovators in a novel dynamic task. ADA363458 |
| fects of sample volume, storage temperature, preservatives, and aging on DNA extraction and t 99-15 Lewis RJ, Huffine EF, Chaturvedi AK, Canfield DV, Mattson J: Formation of an interfering sulf 5-phenyl-1,3-oxazolidine, during a pseudoephedrine urinalysis. ADA363777 99-16 Broach D, Farmer WL, Young WC: Differential prediction of FAA Academy performance on written Air Traffic Control Specialist aptitude test scores. ADA363587 99-17 Joseph KM, Thompson RC, Bailey LL, Williams CA, Worley JA, Schroeder DJ: The influence of tions on employee stress and physical symptoms. ADA364891 99-18 Heil MC: An investigation of the relationship between chronological age and job performance for Control Specialists. ADA364893 99-19 Behn LD, Thompson RC, Hilton TF: Follow-up assessment of the Federal Aviation Administra safety climate. ADA365569 99-20 Gilliland K, Schlegel RE, Nesthus TE: Effects of antihistamine, age, and gender on task performance. ADA367887 99-23 Heil MC: The relationship between ATCS age and cognitive test performance. ADA368670 99-24 Bailey LL, Broach DM, Thompson, RC, Joseph KM, Williams CA: Organizational communication study. ADA370417 99-25 Worley JA, Bailey LL, Thompson RC, Joseph KM, Williams CA: Organizational communication of technology change. ADA370769 | 99-13 | Williams KW: GPS user-interface design problems. ADA363331 |
| 5-phenyl-1,3-oxazolidine, during a pseudoephedrine urinalysis. ADA363777 99-16 Broach D, Farmer WL, Young WC: Differential prediction of FAA Academy performance on written Air Traffic Control Specialist aptitude test scores. ADA363587 99-17 Joseph KM, Thompson RC, Bailey LL, Williams CA, Worley JA, Schroeder DJ: The influence of tions on employee stress and physical symptoms. ADA364891 99-18 Heil MC: An investigation of the relationship between chronological age and job performance for Control Specialists. ADA364893 99-19 Behn LD, Thompson RC, Hilton TF: Follow-up assessment of the Federal Aviation Administra safety climate. ADA365569 99-20 Gilliland K, Schlegel RE, Nesthus TE: Effects of antihistamine, age, and gender on task performance P9-21 Morrow DG, Prinzo OV: Improving pilot/ATC voice communication in General Aviation. AD 99-22 Milke RM, Becker JT, Lambrou P, Harris HC, Schroeder DJ: The effects of age and practic concurrent task performance. ADA367887 99-23 Heil MC: The relationship between ATCS age and cognitive test performance. ADA368670 99-24 Bailey LL, Broach DM, Thompson, RC, Enos RJ: Controller Teamwork Evaluation and Assess Scenario Calibration Study. ADA370417 99-25 Worley JA, Bailey LL, Thompson RC, Joseph KM, Williams CA: Organizational communication to the change. ADA370769 | 99-14 | Vu NT, Chaturvedi AK, Canfield DV: Urinary genotyping for DQA1 and PM loci using PCR-based amplification: Effects of sample volume, storage temperature, preservatives, and aging on DNA extraction and typing. ADA363461 |
| written Air Traffic Control Specialist aptitude test scores. ADA363587 99-17 Joseph KM, Thompson RC, Bailey LL, Williams CA, Worley JA, Schroeder DJ: The influence of tions on employee stress and physical symptoms. ADA364891 99-18 Heil MC: An investigation of the relationship between chronological age and job performance for Control Specialists. ADA364893 99-19 Behn LD, Thompson RC, Hilton TF: Follow-up assessment of the Federal Aviation Administra safety climate. ADA365569 99-20 Gilliland K, Schlegel RE, Nesthus TE: Effects of antihistamine, age, and gender on task performance for Control DG, Prinzo OV: Improving pilot/ATC voice communication in General Aviation. AD 99-22 Milke RM, Becker JT, Lambrou P, Harris HC, Schroeder DJ: The effects of age and practic concurrent task performance. ADA367887 99-23 Heil MC: The relationship between ATCS age and cognitive test performance. ADA368670 99-24 Bailey LL, Broach DM, Thompson, RC, Enos RJ: Controller Teamwork Evaluation and Assessi Scenario Calibration Study. ADA370417 99-25 Worley JA, Bailey LL, Thompson RC, Joseph KM, Williams CA: Organizational communication context of technology change. ADA370769 | 99-15 | Lewis RJ, Huffine EF, Chaturvedi AK, Canfield DV, Mattson J: Formation of an interfering substance, 3,4-dimethyl- 5-phenyl-1,3-oxazolidine, during a pseudoephedrine urinalysis. ADA363777 |
| tions on employee stress and physical symptoms. ADA364891 99-18 Heil MC: An investigation of the relationship between chronological age and job performance for Control Specialists. ADA364893 99-19 Behn LD, Thompson RC, Hilton TF: Follow-up assessment of the Federal Aviation Administra safety climate. ADA365569 99-20 Gilliland K, Schlegel RE, Nesthus TE: Effects of antihistamine, age, and gender on task perform 99-21 Morrow DG, Prinzo OV: Improving pilot/ATC voice communication in General Aviation. AD 99-22 Milke RM, Becker JT, Lambrou P, Harris HC, Schroeder DJ: The effects of age and practic concurrent task performance. ADA367887 99-23 Heil MC: The relationship between ATCS age and cognitive test performance. ADA368670 99-24 Bailey LL, Broach DM, Thompson, RC, Enos RJ: Controller Teamwork Evaluation and Assessa Scenario Calibration Study. ADA370417 99-25 Worley JA, Bailey LL, Thompson RC, Joseph KM, Williams CA: Organizational communication context of technology change. ADA370769 | 99-16 | Broach D, Farmer WL, Young WC: Differential prediction of FAA Academy performance on the basis of race and written Air Traffic Control Specialist aptitude test scores. ADA363587 |
| Control Specialists. ADA364893 99-19 Behn LD, Thompson RC, Hilton TF: Follow-up assessment of the Federal Aviation Administra safety climate. ADA365569 99-20 Gilliland K, Schlegel RE, Nesthus TE: Effects of antihistamine, age, and gender on task perform 99-21 Morrow DG, Prinzo OV: Improving pilot/ATC voice communication in General Aviation. AD 99-22 Milke RM, Becker JT, Lambrou P, Harris HC, Schroeder DJ: The effects of age and practic concurrent task performance. ADA367887 99-23 Heil MC: The relationship between ATCS age and cognitive test performance. ADA368670 99-24 Bailey LL, Broach DM, Thompson, RC, Enos RJ: Controller Teamwork Evaluation and Assessi Scenario Calibration Study. ADA370417 99-25 Worley JA, Bailey LL, Thompson RC, Joseph KM, Williams CA: Organizational communication context of technology change. ADA370769 | 99-17 | Joseph KM, Thompson RC, Bailey LL, Williams CA, Worley JA, Schroeder DJ: The influence of ergonomics interven- tions on employee stress and physical symptoms. ADA364891 |
| safety climate. ADA365569 99-20 Gilliland K, Schlegel RE, Nesthus TE: Effects of antihistamine, age, and gender on task perform 99-21 Morrow DG, Prinzo OV: Improving pilot/ATC voice communication in General Aviation. AD 99-22 Milke RM, Becker JT, Lambrou P, Harris HC, Schroeder DJ: The effects of age and practic concurrent task performance. ADA367887 99-23 Heil MC: The relationship between ATCS age and cognitive test performance. ADA368670 99-24 Bailey LL, Broach DM, Thompson, RC, Enos RJ: Controller Teamwork Evaluation and Assessi Scenario Calibration Study. ADA370417 99-25 Worley JA, Bailey LL, Thompson RC, Joseph KM, Williams CA: Organizational communication context of technology change. ADA370769 | 99-18 | Heil MC: An investigation of the relationship between chronological age and job performance for incumbent Air Traffic Control Specialists. ADA364893 |
| 99-21 Morrow DG, Prinzo OV: Improving pilot/ATC voice communication in General Aviation. AD 99-22 Milke RM, Becker JT, Lambrou P, Harris HC, Schroeder DJ: The effects of age and practic concurrent task performance. ADA367887 99-23 Heil MC: The relationship between ATCS age and cognitive test performance. ADA368670 99-24 Bailey LL, Broach DM, Thompson, RC, Enos RJ: Controller Teamwork Evaluation and Assesses Scenario Calibration Study. ADA370417 99-25 Worley JA, Bailey LL, Thompson RC, Joseph KM, Williams CA: Organizational communication context of technology change. ADA370769 | 99-19 | Behn LD, Thompson RC, Hilton TF: Follow-up assessment of the Federal Aviation Administration's Logistics Center safety climate. ADA365569 |
| 99-22 Milke RM, Becker JT, Lambrou P, Harris HC, Schroeder DJ: The effects of age and practic concurrent task performance. ADA367887 99-23 Heil MC: The relationship between ATCS age and cognitive test performance. ADA368670 99-24 Bailey LL, Broach DM, Thompson, RC, Enos RJ: Controller Teamwork Evaluation and Assessa Scenario Calibration Study. ADA370417 99-25 Worley JA, Bailey LL, Thompson RC, Joseph KM, Williams CA: Organizational communication context of technology change. ADA370769 | 99-20 | Gilliland K, Schlegel RE, Nesthus TE: Effects of antihistamine, age, and gender on task performance. ADA366860 |
| concurrent task performance. ADA367887 99-23 Heil MC: The relationship between ATCS age and cognitive test performance. ADA368670 99-24 Bailey LL, Broach DM, Thompson, RC, Enos RJ: Controller Teamwork Evaluation and Assessing Scenario Calibration Study. ADA370417 99-25 Worley JA, Bailey LL, Thompson RC, Joseph KM, Williams CA: Organizational communication context of technology change. ADA370769 | 99-21 | Morrow DG, Prinzo OV: Improving pilot/ATC voice communication in General Aviation. ADA367894 |
| 99-24 Bailey LL, Broach DM, Thompson, RC, Enos RJ: Controller Teamwork Evaluation and Assessed Scenario Calibration Study. ADA370417 99-25 Worley JA, Bailey LL, Thompson RC, Joseph KM, Williams CA: Organizational communication context of technology change. ADA370769 | 99-22 | Milke RM, Becker JT, Lambrou P, Harris HC, Schroeder DJ: The effects of age and practice on aviation-relevant concurrent task performance. ADA367887 |
| Scenario Calibration Study. ADA370417 99-25 Worley JA, Bailey LL, Thompson RC, Joseph KM, Williams CA: Organizational communication context of technology change. ADA370769 | 99-23 | Heil MC: The relationship between ATCS age and cognitive test performance. ADA368670 |
| context of technology change. ADA370769 | 99-24 | Bailey LL, Broach DM, Thompson, RC, Enos RJ: Controller Teamwork Evaluation and Assessment Methodology: A Scenario Calibration Study. ADA370417 |
| 99-26 Williams KW: GPS user-interface design problems: II. ADA363331 | 99-25 | Worley JA, Bailey LL, Thompson RC, Joseph KM, Williams CA: Organizational communication and trust in the context of technology change. ADA370769 |
| | 99-26 | Williams KW: GPS user-interface design problems: II. ADA363331 |

- 99-27 Thompson RC, Bailey LL, Joseph KM, Worley JA, Williams CA: Organizational change: Effects of fairness perceptions on cynicism. ADA371588
- 99-28 Sirevaag EJ, Rohrbaugh JW, Stern JA, Vedeniapin AB, Packingham KD, LaJonchere CM: Multi-dimensional characterizations of operator state: A validation of oculomotor metrics.
- 99-29 Soper JW, Chaturvedi AK, Canfield DV: Prevalence of chlorpheniramine in aviation accident pilot fatalities, 1991-1996. ADA372538
- 99-30 Hynes MK: Frequency and costs of transport airplane precautionary emergency evacuations. ADA372580

- 00-1 Collins WE, Wayda ME: Index to FAA Office of Aviation Medicine Reports: 1961 through 1999. ADA373794
- 00-2 Manning CA (Editor): Measuring Air Traffic Controller Performance in a High-Fidelity Simulation. ADA373813
- 00-3 Hilton TF, Hart IS, Farmer WL, Thompson JJ, Behn LD: The FAA Health Awareness Program: Results of the 1998 customer service assessment survey. ADA373761
- 00-4 Joseph KM, Jahns DW: Enhancing GPS receiver certification by examining pilot-performance databases. PB2001102907
- 00-5 Truitt TR, Durso FT, Crutchfield JM, Moertl P, Manning CA: Reduced posting and marking of flight progress strips for en route air traffic control. PB2001102908
- 00-6 Garner RP, Murphy RE, Donnelly SS, Thompson KE, Geiwitz KL: Testing the structural integrity of the Air Force's Emergency Passenger Oxygen System at altitude. PB2001102909
- 00-7 Shappell SA, Weigmann DA: The Human Factors Analysis and Classification System-HFACS. PB2001102910
- 00-8 Williams KW: Comparing text and graphics in navigation display design. ADA375445
- 00-9 Chaturvedi AK, Smith DR, Canfield DV: Blood carbon monoxide and cyanide concentrations in the fatalities of fire and non-fire associated civil aviation accidents. PB2001102911
- 00-10 Della Rocco PS, Comperatore C, Caldwell L, Cruz CE: The effects of napping on night shift performance. PB2001102912
- 00-11 Hynes MK: Evacuee injuries and demographics in transport airplane precautionary emergency evacuations. PB2001102913
- 00-12 Heil MC, Agnew BO: The effects of previous computer experience on Air Traffic-Selection and Training (AT-SAT) test performance. ADA377228
- 00-13 DeJohn CA, Veronneau SJH, Wolbrink AM, Larcher JG: The evaluation of in-flight medical care aboard selected U.S. air carriers: 1996 to 1997. ADA377878
- 00-14 Thompson RC, Joseph KM, Bailey LL, Worley JA, Williams CA: Organizational change: An assessment of trust and cynicism. PB2001102914
- 00-15 Russell CJ, Dean MA, Broach DM: Guidelines for bootstrapping validity coefficients in ATCS selection research. ADA379430
- 00-16 Vu NT, Chaturvedi AK, Canfield DV, Soper JW, Kupfer DM, Roe BA: DNA-based detection of ethanol-producing microorganisms in postmortem blood and tissues by polymerase chain reaction. ADA379226
- 00-17 Thompson RC, Bailey LL: Age and attitudes in the air traffic control specialist workforce: An initial investigation. ADA379286
- 00-18 Nakagawara VB, Veronneau SJH: A unique contact lens-related airline aircraft accident. ADA379287
- 00-19 Nakagawara VB, Wood KJ, Montgomery RW: Refractive surgery in aircrew members who fly for scheduled and nonscheduled civilian airlines. PB2001102915
- 00-20 Lewis RJ, Johnson RD, Blank CL: A novel method for the determination of sildenafil (Viagra®) and its metabolite in postmortem specimens using LC/MS/MS and LC/MS/MS. PB2001102916

- 00-21 Canfield DV, Hordinsky J, Millett DP, Endecott B, Smith D: Prevalence of drugs and alcohol in fatal civil aviation accidents between 1994 and 1998. ADA379272
- 00-22 Canfield DV, Chaturvedi AK, Boren HK, Veronneau SJH, White VL: Abnormal glucose levels found in transportation accidents. PB2001102917
- 00-23 Nakagawara VB, Montgomery RW: Gender differences in a refractive surgery population of civilian aviators. PB2001102918
- 00-24 Pfleiderer EM: Multidimensional scaling analysis of controllers' perceptions of aircraft performance characteristics. ADA382823
- 00-25 Bailey L, Thompson R: The effects of performance feedback on air traffic control team coordination: A simulation study. ADA382812
- 00-26 Schvaneveldt R, Beringer DB, Lamonica J, Tucker R, Nance C: Priorities, organization, and sources of information accessed by pilots in various phases of flight. ADA382818
- 00-27 Naff KC, Thompson RC: The impact of teams on the climate for diversity in government: The FAA experience. ADA382809
- 00-28 Bailey LL, Peterson LM, Williams KW, Thompson RC: Controlled flight into terrain: A study of pilot perspectives in Alaska. ADA382989
- 00-29 Lewis RJ, Southern TL, Cardona PS, Canfield DV, Garber M: Distribution of butalbital in biological fluids and tissues. PB2001102919
- 00-30 Mills, SH: The computerized analysis of ATC tracking data for an operational evaluation of CDTI/ADS-B technology. ADA385812
- 00-31 Williams K: Impact of aviation highway-in-the-sky displays on pilot situation awareness. ADA384535
- 00-32 Fiedler ER, Della Rocco PS, Schroeder DJ, Nguyen K: The relationship between aviators' home-based stress to work stress and self-perceived performance. ADA384889
- 00-33 Nicholas J, Copeland K, Duke F, Friedberg W, O'Brien K: Galactic cosmic radiation exposure of pregnant aircrew members II. ADA385597
- 00-34 Chaturvedi AK, Smith DR, Canfield DV: A fatality caused by hydrogen sulfide produced from an accidental transfer of sodium hydrosulfide into a tank containing iron sulfate and sulfuric acid. ADA385303

- 01-1 Collins WE, Wayda ME: Index to FAA Office of Aviation Medicine Reports: 1961 Through 2000. ADA389987
- 01-2 McLean GA: Access to egress: A meta-analysis of the factors that control emergency evacuation through the transport airplane Type-III overwing exit. PB2001104655
- 01-3 Wiegmann DA, Shappell SA: A human error analysis of commercial aviation accidents using the Human Factors Analysis and Classification System (HFACS). ADA 387808
- 01-4 Farmer WL, Thompson RC, Heil SKR, Heil MC: Latent trait theory analysis of changes in item response anchors. ADA388056
- 01-5 Ramos RA, Heil MC, Manning CA: Documentation of validity for the ATSAT computerized test battery, Volume I. ADA389852
- 01-6 Ramos RA, Heil MC, Manning CA: Documentation of validity for the ATSAT computerized test battery, Volume II. ADA389898
- 01-7 Nakagawara VB, Montgomery RW: Laser pointers: Their potential affects on vision and aviation safety. ADA392899
- 01-8 Prinzo OV: Datalinked pilot reply time on controller workload and communication in a simulated terminal option. ADA391932
- 01-9 Prinzo OV: Innovations in pilot visual acquisition of traffic: New phraseology for Air Traffic Control operational communication.

- 01-10 Manning CA, Mills SH, Fox CM, Pfleiderer EM, Mogilka H: Investigating the validity of performance and objective workload evaluation research (POWER). ADA392932
- 01-11 Fiedler ER, Orme DR, Mills W, Patterson JC: Assessment of head-injured aircrew: Comparison of FAA and USAF procedures. ADA392805
- 01-12 White VL, Chaturvedi AK, Canfield DV, Garber M: Association of postmortem blood hemoglobin Alc levels with diabetic conditions in aviation accident pilot fatalities. ADA392942
- 01-13 Williams KW: Qualification guidelines for personal computerbased aviation training devices: Private pilot certificate. ADA396322
- 01-14 Nakagawara VB, Montgomery RW, Wood KJ: Aviation accidents and incidents associated with the use of ophthalmic devices by civilian pilots. ADA396122
- 01-15 Antu¤ano MJ, Wade K: Index of International Publications in Aerospace Medicine.
- 01-16 Gronlund SD, Dougherty MRP, Durso FT, Canning JM, Mills SH: Planning in air traffic control. PB2002103420
- 01-17 Mejdal S, McCauley ME: Human factors design guidelines for multifunction displays. ADA399354
- 01-18 Corbett CL: Caring for precious cargo, Part I: Emergency aircraft evacuations with infants onto inflatable escape slides. ADA398987
- 01-19 Peterson LM, Bailey LL: Controller-to-controller communication and coordination taxonomy. PB2002103423
- 01-20 Bailey LL, Willems BF, Peterson LM: The effects of workload and decision support automation on enroute R-side and D-side communication exchanges. ADA399353

- 02-1 Gronlund SD, Canning JM, Moertl PM, Johansson J, Dougherty MRP, Mills SH: An information tool for planning in air traffic control. ADA399806
- 02-2 Mills SH, Pfleiderer EM, Manning CA: POWER: Objective activity and taskload assessment in en route air traffic control. ADA401922
- 02-3 Uhlarik J, Comerford DA: A review of situation awareness literature relevant to pilot surveillance functions. ADA401774
- 02-4 Manning CA, Mills SH, Fox C, Pfleiderer E, Mogilka HJ: Using air traffic control taskload measures and communication events to predict subjective workload. ADA401923
- 02-5 Prinzo OV: Automatic dependent surveillance/broadcast-cockpit display of traffic information: Innovations in pilotmanaged departures. PB2002107795
- 02-6 Nakagawara VB, Wood KJ, Montgomery RW: Contact lens use in the civil airman population. ADA404962
- 02-7 Beringer DB: Applying performance-controlled systems, fuzzy logic, and fly-by-wire controls to general aviation. ADA405731
- 02-8 Cruz C, Detwiler C, Nesthus T, Boquet A: A laboratory comparison of clockwise and counter-clockwise rapidly rotating shift schedules, Part I: Sleep. ADA402842
- 02-9 Broach D, Dollar C: Relationship of employee attitudes and supervisor-controller ration to en route operational error rates. ADA405141
- 02-10 Nakagawara VB, Montgomery RW, Wood KJ: The aviation accident experience of civilian airmen with refractive surgery.
- 02-11 DeWeese R, Gowdy RV: Human factors associated with the certification of airplane seats: Seat belt adjustment and release. ADA404285
- 02-12 Pounds J, Isaac A: Development of an FAA-EUROCONTROL technique for the analysis of human error in ATM. ADA405379
- 02-13 Cruz C, Boquet A, Detwiler C, Nesthus T: A laboratory comparison of clockwise and counter-clockwise rapidly rotating shift schedules, Part II: Performance. ADA405385

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- 02-14 Chaturvedi AK, Smith DR, Soper JW, Canfield DV: Characteristics and toxicological processing of postmortem pilot specimens from fatal civil aviation accidents. ADA405378
- 02-15 Lewis RJ, Johnson RD, Canfield DV: An accurate method for the determination of carbon monoxide in postmortem blood using GC/TCD.
- 02-16 McLean GA, Corbett CL, Larcher KG, McDown JR, Palmerton DA, Porter KA, Shaftstall RM, Odom RS: Access-to-Egress: Interactive effects of factors that control the emergency evacuation of nave passengers through the transport airplane Type-III overwing exit.
- 02-17 Hunter D: Risk perception and risk tolerance in aircraft pilots. PB2003100818
- 02-18 Bailey LL, Willems BF: The moderator effects of taskload on the interplay between en route intra-sector team communications, situation awareness, and mental workload.
- 02-19 Roy KM, Beringer DB: General aviation pilot performance following unannounced in-flight loss of vacuum system and associated instruments in simulated instrument meteorological conditions.
- 02-20 Boquet A, Cruz C, Nesthus TE, Detwiler C, Knecht W, Holcomb K: A laboratory comparison of clockwise and counterclockwise rapidly rotating shift schedule, Part III: Effects on core body temperatures and neuroendocrine measures.
- 02-21 Williams KW, Yost A, Holland J, Tyler RR: Assessment of advanced cockpit displays for GA. aircraft: The Capstone Program.
- 02-22 Moertl PM, Canning JM, Gronlund SD, Dougherty MRP, Johansson J, Mills SH: Aiding planning in air traffic control: An experimental investigation of the effects of perceptual information integration.
- 02-23 Goldman SM, Fiedler ER, King RE: General aviation maintenance-related accidents: A review of 10 years of NTSB data.
- 02-24 Heil MC, Detwiler CA, Agen RA, Williams CA, Agnew BO, King RE: The effects of practice and coaching on the Air Traffic Selection and Training Battery.

- 03-1 Collins WE, Wayda ME: Index of FAA Office of Aviation Medicine Reports: 1961 through 2002.
- 03-2 Joseph KM, Domino D, Battisie V, Bone RS, Olmos BO: A summary of flightdeck observer data from SafeFlight 21 OpEval-2.
- 03-3 Taylor HL, Talleur DA, Bradshaw GL, Eanuel TW Jr., Rantanen E, Hulin CL, Lendrum L: Effectiveness of personal computers to meet recency of experience requirements.
- 03-4 Shappell SA Wiegmann DA: A human error analysis of general aviation controlled flight into terrain accidents occurring between 1990-1998.
- 03-5 Uhlarik J, Comerford DA: Information requirements for traffic awareness in a free-flight environment: An application of the FAIT Analysis.
- 03-6 Nakagawara VB, Wood KJ, Montgomery RW: Natural sunlight and its association to aviation accidents: Frequency and prevention.
- 03-7 Akin A, Chaturvedi AK: Prevalence of selective serotonin reuptake inhibitors in pilot fatalities of civil aviation accidents, 1990-2001.
- 03-8 Pfleiderer EM: Development of an empirically based index of aircraft mix.
- 03-9 Gowdy V, DeWeese R: Human factors associated with the certification of airplane passenger seats: Life preserver retrieval.
- 03-10 Hackworth CA, Peterson LM, Jack DG, Williams CA, Hodges BE: Examining hypoxia: A survey of pilots' experiences and perspectives on altitude training.
- 03-11 Hackworth CA, King SJ, Detwiler CA: The employee attitude survey 2000: Perspectives on its process and utility.
- 03-12 Nakagawara VB, Montgomery RW, Dillard A, McLin L, Connor CW: Effects of laser illumination on operational and visual performance of pilots conducting terminal operations.

- 03-13 Prinzo OV, Hendrix AM: Automatic dependent surveillance-broadcast/cockpit display of traffic information: Pilot use of the approach spacing application.
- 03-14 Dollar C, Broach D, Schroeder D: Personality characteristics of air traffic control specialists as predictors of disability retirement.
- 03-15 Corbett CL, McLean GA, Whinnery JE: Access-to-Egress II: Subject management and injuries in a study of emergency evacuation through the Type-III exit.
- 03-16 Friedberg W, Copeland K: What aircrews should know about their occupational exposure to ionizing radiation.
- 03-17 Williams K, Ball J: Usability and effectiveness of advanced general aviation cockpit displays for instrument flight procedures.
- 03-18 Johnson RD, Lewis RJ, Canfield DV, Blank, CL: Ethanol origin in postmortem urine: An LC/MS determination of serotonin metabolites.
- 03-19 Pounds J, Ferrante A: FAA strategies for identifying and reducing operational error causal factors.
- 03-20 King RE, Retzlaff PD, Detwiler C, Schroeder DJ, Broach D: Use of personality assessment measures in the selection of air traffic control specialists.
- 03-21 Pounds J, Isaac A: Validation of the JANUS technique: Causal factors of human error in operational incidents.
- 03-22 Chaturvedi AK, Cardona PS, Soper JW, Canfield DV: Distribution and optical purity of methamphetamine found in toxic concentration in a civil aviation accident pilot fatality.
- 03-23 Lewis RJ, Johnson RD, Angier MK, Ritter RM: Analysis of cocaine, its metabolites, prolysis products, and ethanol adducts in postmortem fluids and tissues using Zymark automated solid-phase extractions & gas chromatography-mass spectrometry.
- 03-24 Cardona PS, Chaturvedi AK, Soper JW, Canfield DV: Simultaneous determination of cocaine, cocaethylene, and their possible pentafluoropropylated metabolites and pryolysis products by gas chromatography/mass spectrometry.

- 04-1 Vu NT, Zhu H, Owuor ED, Huggins ME, White VL, Chaturvedi AK, Canfield DV, Whinnery JE: Isolation of RNA from peripheral blood cells: A validation study for molecular diagnostics by microassay and kinetic RTC-PCR assays—Application in aerospace medicine.
- 04-2 McLean GA, Corbett CL: Access-to-egress III: Repeated measurement of factors that control the emergency evacuation of passengers through the transport airplane Type-III overwing exit.
- 04-3 Garner RP: Performance criteria for development of extended use protective breathing equipment.
- 04-4 Johnson RD, Lewis RJ, Angier MK, Vu NT: The formation of ethanol in postmortem tissues.
- 04-5 Beringer DB, Ball JD: The effects of NEXRAD graphical data resolution and direct weather viewing on pilot's judgments of weather severity and their willingness to continue a flight.
- 04-6 Nakagawara VB, Montgomery RW, Wood KJ: Demographics and vision restrictions in civilian pilots: Clinical implications.
- 04-7 Garner RP, Wong KL, Ericson SC, Baker AJ, Orzechowski JA: CFD validation for contaminant transport in aircraft cabin ventilation flow fields.
- 04-8 Broach D: Methodological issues in the study of airplane accident rates by pilot age: Effects of accident and pilot inclusion criteria and analytic strategy.
- 04-9 Nakagawara VB, Montgomery RW, Dillard AE, McLin L, Connor CW: The effects of laser illumination on operational and visual performance of pilots during final approach.
- 04-10 Milburn NJ: A historical review of color vision standards for automated flight service station air traffic control specialists.
- 04-11 Prinzo OV: Automatic Dependent Surveillance-Broadcast/Cockpit Display of Traffic Information: Innovations in aircraft navigation on the airport surface.

- 04-12 McLean GA, Palmerton DA, Corbett CL, Larcher KG, McDown JR: Simulated evacuations into water.
- 04-13 Johnson RD, Lewis RJ, Canfield DV, Blank CL: Accurate assignment of ethanol origin in postmortem urine: A case study.
- 04-14 Milburn NJ, Mertens HW: Predictive validity of the aviation lights test for testing pilots with color vision deficiencies.
- 04-15 Angier MK, Lewis RJ, Chaturvedi AK, Canfield DV: Gas chromatographic/mass spectrometric differentiation of atenolol, metoprolol, propanolol, and an interfering metabolite product of metoprolol.
- 04-16 DeJohn CA, Wolbrink AM, Larcher JG: In-flight medical incapacitation and impairment of U.S. airline pilots: 1993 to 1998.
- 04-17 Xing J: Measures of information complexity and the implications for automation design.
- 04-18 DeWeese R, Moorcroft D: Evaluation of a head injury criteria component test device.
- 04-19 McLean GA, Cosper DK: Availability of passenger safety information for improved survival in aircraft accidents.
- 04-20 Williams KW, Ball JD: Usability and effectiveness of advanced general aviation cockpit displays for visual flight procedures.
- 04-21 Dollar CS, Schroeder DJ: A longitudinal study of Myers-Briggs personality types in air traffic controllers.
- 04-22 Hackworth CA, Cruz CE, Goldman S, Jack DG, King SJ, Twohig P: Employee attitudes within the Federal Aviation Administration.
- 04-23 Hackworth CA, Cruz CE, Jack DG, Goldman S, King SJ: Employee attitudes within the air traffic organization.
- 04-24 Williams K: A summary of unmanned aircraft accident/incident data: Human factors implications.