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NOTICE

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This publication and all Office of Aerospace Medicine technical reports are available in full-text from the Civil Aerospace Medical Institute’s publications Web site: www.faa.gov/library/reports/medical/oamtechreports/index.cfm
An index to Federal Aviation Administration Office of Aerospace Medicine Reports (1964-2012) 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 2012: chronologically, alphabetically by author, and alphabetically by subject.
Below: Then-FAA Administrator Najeeb Hallaby, speaking at the building dedication ceremony on October 21, 1962, delivered the keynote address.

CAMI’s 2012 staff. The original dedication of the CAMI building 50 years ago was celebrated by its current staff in a rededication day of tours and speeches. Ceremonies, in a format reminiscent of the 1962 dedication, were attended by the FAA Administrator and other distinguished guests.

Right: FAA Administrator Michael Huerta, speaking at the rededication ceremony on December 12, 2012. “For the past 50 years, CAMI has been at the nexus of aerospace medical research, education and certification,” Administrator Huerta said. “CAMI is working to make sure that the human body can keep pace with the human spirit’s desire to expand the envelope of flight. All of this is possible because of the men and women who keep this place running. The public service you exude, the professionalism for which you’re known … well, that comes from the deep seeds of character that were sown long before you came to the FAA. Everywhere I look here at CAMI, I see a pride, a desire to go above and beyond,” he added.
A celebration commemorating the Institute’s 50th anniversary in Oklahoma City, Oklahoma, was attended by (left-right) then-Acting Administrator Michael Huerta, Associate Administrator for Aviation Safety Peggy Gilligan, CAMI Director Melchor Antuñano, Mike Monroney Aeronautical Center Director Lindy Ritz, and Deputy Federal Air Surgeon James Fraser, reflected on highlights of medical research and the many educational programs and achievements made at CAMI over the last 50 years.

“The Institute has certainly set the gold standard in its commitment to ensure the safety of every person involved in aviation—on the flight deck, in the cabin, control tower and maintenance bay,” Peggy Gilligan said. “All of us who fly are deeply grateful for their contributions.”

Over the last half century, CAMI has dealt with more than 20 million medical applications and currently manages the medical certificates for roughly 400,000 U.S. pilots each year.

CAMI staff manages aerospace medicine education, scientific research, and occupational and environmental health, in addition to supporting the FAA Academy and the Transportation Safety Institute.

CAMI’s contributions to aviation safety span the entire range of human involvement in aviation systems, from the identification and mitigation of medical and performance risk factors during flight to breakthroughs in crash safety design and aircraft evacuation. CAMI researchers create and apply aviation-specific medical knowledge to enhance aviation safety. CAMI’s programs communicate vital aeromedical safety information to the civil aviation community.

Other contributions include drop-down oxygen masks, evacuation floor lights, and water survival techniques.

By using the latest medical technology to assess an airmen’s medical fitness to fly and always putting safety first, CAMI has helped the FAA achieve the most flexible, pilot-friendly medical certification program in the world.
How to Use the Index

Organization
The Index is organized in three sections:
1. Chronological Index: a cumulative list of all research reports from 1961 through 2012.
2. Author Index: all contributing authors, in alphabetical order.
3. Subject Index: subjects, listed in alphabetical order.

Some examples are:
Above: This is an entry from the Chronological Index of research reports, shown in cumulative sequence.

Knecht WR 02-20, 05-7, 05-15, 07-16, 08-6, 08-7, 10-1, 10-6, 10-13, 10-17, 11-5, 12-15
Above: This is an entry from the Author Index, which lists all of the research reports prepared by an author or co-author.

Flight attendants
...fatigue, 07-21, 09-22, 09-24, 09-25, 10-22, 10-25, 11-16, 12-12
Above: An example of entries in the Subject Index; refers to all reports that pertain to a specific topic.

Report Numbers
Above: The first numbers (12-5) refer to the year and chronological number of the report. This is an abbreviated portion of the official number given each report and is found in the upper left of the report’s cover page. The full report number of “12-5” is DOT/FAA/AM-12/5. The “ADA566817” was appended to the report by the Defense Technical Information Center (DTIC). Keep the number system in mind when ordering from DTIC.

How to Order or Obtain for Free
• Abstracts and full text of all reports are available on the Federal Aviation Administration’s Internet site:
  www.faa.gov/go/oamtechreports

• Defense Technical Information Center (DTIC). Abstracts and full text of most reports are available from the DTIC’s Public Technical Reports Internet site. Reports may be searched by author, title, and keyword, as well as “ADA” number.
  http://www.dtic.mil/dtic/search/tr/tr.html:

“Aviation Safety Through the Development and Application of Aeromedical Knowledge”
Contents

Part I
Chronological Index ----------------------------------------------- 1

Part II
Author Index -------------------------------------------------------- 45

Part III
Subject Index ------------------------------------------------------- 57


**PART I: CHRONOLOGICAL INDEX**

1961 Through 2012

1961

61-1 Trites DK: Problems in air traffic management: I. Longitudinal prediction of effectiveness of air traffic controllers. AD268954

1962

62-1 Swearingen JJ, Wheelwright CD, Garner JD: An analysis of sitting areas and pressures of man. AD271138
62-4 Swearingen JJ, Mohler SR: Sonotrophic effects of commercial air transport sound on birds. AD280212
62-5 Iampietro PF, Goldman R: Prediction of energy cost of treadmill work. AD280607
62-6 Balke B: Human tolerances. AD421156
62-7 Hasbrook AH, Earley JC: Failure of rearward-facing seat backs and resulting injuries in a survivable transport accident. AD421157
62-8 Smith PW: Toxic hazards in aerial application. AD421158
62-9 Hasbrook AH, Garner JD, Snow CC: Evacuation pattern analysis of a survivable commercial aircraft crash. AD282893
62-10 Daugherty JW, Lacey DE, Korty P: Problems in aerial application: I. Some biochemical effects of lindane and dieldrin on vertebrates. AD288413
62-11 Hawkes GR: Tactile communication. AD288414
62-12 Dille JR, Newton NL, Culver JJ: The effects of simulated altitude on penetrating eye injuries. AD288415
62-13 Swearingen JJ, Hasbrook AH, Snyder RG, McFadden EB: Kinematic behavior of the human body during deceleration. AD283938
62-14 Swearingen JJ: Determination of centers of gravity of man. AD287156
62-15 Gogel WC: The visual perception of size and distance. AD287197
62-16 Hawkes GR: Absolute identifications of cutaneous stimuli varying in both intensity level and duration. AD295134
62-17 Collins WE: Manipulation of arousal and its effects on human vestibular nystagmus induced by caloric irrigation and angular accelerations. AD290348
62-18 Hinshaw LB, Brake CM, Iampietro PF, Emerson TE Jr: Effect of increased venous pressure on renal hemodynamics. AD295137
62-19 Snyder RG: A case of survival of extreme vertical impact in seated position. AD295136
62-20 Mohler SR: Civil aeromedical research: Responsibilities, aims, and accomplishments. AD295135
62-21 McFadden EB, Raeker JW, Young JW: An improved method for determining the efficiency of crew and passenger oxygen masks. AD297835

1963

63-1 Emerson TE Jr, Hinshaw LB, Brake CM, Iampietro PF: The development of reversible hematuria and oliguria following elevation of renal venous pressure. AD299775
63-2 Mohler SR, Dille JR: Resume and index of reports of the Civil Aeromedical Research Institute, 1961-1962. AD431924
63-3 Collins WE: Observations on the elicitation of secondary and inverted primary nystagmus from the cat by unilateral caloric irrigation. AD413456
63-4 Daugherty JW, Lacey DE, Korty P: Problems in aerial application: II. Effects of chlorinated hydrocarbons on substratelinked phosphorylation. AD418504
63-5 Melton CE Jr: Neural control of the ciliary muscle. AD413392
63-6 Balke B: A simple field test for the assessment of physical fitness. AD413393
Part I: Chronological Index

63-7 Tobias JV, Jeffress LA: Relation of earphone transient response to measurement of onset-duration. AD413391
63-8 McKenzie JM, Fowler PR, Lyne PJ: Calibration of an electronic counter and pulse height analyzer for plotting erythrocyte volume spectra. AD425598
63-9 Swearingen JJ, McFadden EB: Studies of air loads on man. AD602207
63-10 Gogel WC: The perception of depth from binocular disparity. AD429827
63-11 Lateregola MT: In vivo measurement of total gas pressure in mammalian tissue. AD425537
63-12 Nagle FJ, Balke B, Ganslen RV, Davis AW: The mitigation of physical fatigue with Spartase. AD429001
63-13 Collins WE: Primary, secondary, and caloric nystagmus of the cat following habituation to rotation. AD428756
63-14 Collins WE: Nystagmus responses of the cat to rotation and to directionally equivalent and nonequivalent stimuli after unilateral caloric habituation. AD425565
63-15 Snyder RG: Human survivability of extreme impacts in free-fall. AD425412
63-16 Emerson TE Jr, Brake CM, Hinshaw LB: Mechanisms of action of the insecticide endrin. AD431299
63-17 Tobias JV: Application of a “relative” procedure to a problem in binaural beat perception. AD428899
63-18 Balke B: Experimental evaluation of work capacity as related to chronological and physiological aging. AD431301
63-19 Wernick JS, Tobias JV: A central factor in pure tone auditory fatigue. AD428737
63-20 Gogel WC: The visual perception of spatial extent. AD432587
63-21 Tang PC, Dille JR: In-flight loss of consciousness: A case report. AD430394
63-22 Hinshaw LB, Page BB, Brake CM, Emerson TE Jr, Masucci FD: The mechanisms of intrarenal hemodynamic changes following acute arterial occlusion. AD431302
63-23 Higgins EA, Lampaetero PF, Adams T, Holmes DD: The effects of a tranquilizer on body temperature. AD432484
63-24 Dille JR, Smith PW: Central nervous system effects of chronic exposure to organophosphate insecticides. AD434090
63-25 Adams T, Funkhouser GE, Kendall WW: A method for the measurement of physiologic evaporative water loss. AD603418
63-26 Reins DA, Holmes DD, Hinshaw LB: Acute and chronic effects of the insecticide endrin on renal function and renal hemodynamics. AD602206
63-27 Dille JR, Crane CR, Pendergrass GE: The flammability of lip, face, and hair preparations in the presence of 100% oxygen. AD602204
63-28 Gogel WC: Size cues and the adjacency principle. AD602205
63-29 Collins WE: Task-control of arousal and the effects of repeated unidirectional angular acceleration on human vestibular responses. AD603419
63-30 Snyder RG, Ice J, Duncan JC, Hyde AS, Leverett S Jr: Biomedical research studies in acceleration. AD601531 Supplement-AD801793
63-31 Trites DK, Cobb BB Jr: Problems in air traffic management: IV. Comparison of preemployment, job-related experience with aptitude tests as predictors of training and job performance of air traffic control specialists. AD603416
63-32 Hinshaw LB, Emerson TE Jr, Brake CM: Mechanism of autoregulation in the intact kidney. AD603417
63-33 Dill DB, Robinson S, Balke B, Newton JL: Work tolerance: Age and altitude. AD603932
63-34 Ganslen RV, Balke B, Phillips EE, Nagle F: Effects of some tranquilizing, analeptic, and vasodilating drugs on physical work capacity and orthostatic tolerance. AD603930
63-35 Pearson RG: Human factors aspects of lightplane safety. AD603931

Tech. Pub. #1 Collins WE, Tobias JV, Capps MJ, Allen ME: Annotated bibliography of recently translated material. I. AD424640

1964

64-1 Wentz AE: Studies on aging in aviation personnel. AD456652
64-2 Naughton J, Balke B, Nagle F: The effect of physical conditioning on an individual before and after suffering a myocardial infarction. AD456653
64-3 Nagle FJ, Balke M: The gradational step test for assessing cardiorespiratory capacity: An experimental evaluation of treadmill and step test procedures. AD456654
64-4 Spieth W: Cardiovascular health status, age, and psychological performance. AD453578
64-5 Moser KM: Current status of clot dissolution therapy. AD453579
64-6 Seipel JH, Wentz AE: Unsuspected neurologic disease in aviation personnel: Survival following seizures in flight. AD453580
64-7 Houk VN, Hufnagel CA, McLenathan JE, Moser KM: Chronic thrombotic obstruction of major pulmonary arteries. AD453581
64-8 Moser KM, Perry RB, Luchinger PC: Cardiopulmonary consequences of pyrogen-induced hyperpyrexia in man.
64-9 Freud SL: Duration of spiral aftereffect as a function of retinal size, retinal place, and hemiretinal transfer. AD618588
64-10 Freud SL: Duration as a measure of the spiral aftereffect. AD618589
64-11 Pinkerson AL, Kot PA, Knowlan DM: Effect of glyceryl trinitrate on pulmonary vasculature of anesthetized dogs. AD453580
64-12 Scarborough WR: Comments on progress in ballistocardiographic research and the current state of the art. AD455651
1965
65-2 Collins WE, Capps MJ: Effects of several mental tasks on auditory fatigue. AD459637
65-3 Reighard, HL: Medical services at airports. AD611883
65-4 Seipel JH, Ziennowicz SAR, O’Doherty DS: Cranial impedance plethysmography-Rheoencephalography as a method of detection of cerebrovascular disease. AD611884
65-5 Hauty GT, Trites DK, Berkley WJ: Biomedical survey of ATC facilities: I. Incidence of self-reported symptoms. AD689806
65-6 Hauty GT, Trites DK, Berkley WJ: Biomedical survey of ATC facilities: II. Experience and age. N66-16669
65-7 Mohler SR, Swearingen JJ, McFadden EB, Garner JD: Human factors of emergency evacuation. AD459638
65-8 Van Brummelen AGW, Scarborough WR, Josenhans WKT: On the elimination of pulse wave velocity in stroke volume determination from the ultralow frequency displacement ballistocardiogram. AD612450
65-9 Lowenstein 0, Feinberg R, Loewenfeld I: Pupillary movements during acute and chronic fatigue. AD612451
65-10 O’Connor WF, Pearson RG: ATC system error and appraisal of controller proficiency. N66-16583
65-11 Gogel WC: The equidistance tendency and its consequences: Problems in depth perception. AD621432
65-12 Snyder RG: Survival of high-velocity free-falls in water. AD621021
65-13 Mohler SR: Fatigue in aviation activities. AD620022
65-14 Snow CC, Hasbrook AH: The angle of shoulder slope in normal males as a factor in shoulder-harness design. AD653920
65-16 Hauty GT, Adams T: Pilot fatigue: Intercontinental jet flight: Oklahoma City-Tokyo. AD621433
65-17 Allen ME, Collins WE, Tobias JV, Crain RA: Aviation medicine translations: Annotated bibliography of recently translated material. III. AD617090
65-18 Collins WE: Adaptation to vestibular disorientation: I. Vertigo and nystagmus following repeated clinical stimulation. AD617091
65-19 Cobb BB Jr: Problems in air traffic management: V. Identification and potential of aptitude test measures for selection of tower air traffic controller trainees. AD620722
65-20 Swearingen JJ: Tolerances of the human face to crash impact. AD621434
65-21 Trites DK: Problems in air traffic management: VI. Interaction of training-entry age with intellectual and personality characteristics of air traffic control specialists. AD620721
65-22 Trites DK, Miller MC, Cobb BB Jr: Problems in air traffic management. VII. Job and training performance of air traffic control specialists—measurement, structure, and prediction. AD649292
65-23 Swearingen JJ, Young JW: Determination of centers of gravity of children, sitting and standing. AD661865
65-24 Collins WE: Adaptation to vestibular disorientation. II. Nystagmus and vertigo following high-velocity angular accelerations. AD621435
65-25 Feinberg R, Podolak E: Latency of pupillary reflex to light stimulation and its relationship to aging. AD689809
65-26 Snow CC, Snyder RG: Anthropometry of air traffic control trainees. N66-25185
65-27 Brake CM, Reins D, Wittmers LE, Hinshaw LB: Intrarenal hemodynamic changes following acute partial renal arterial occlusion. AD649263
65-28 Hauty GT, Adams T: Phase shifts of the human circadian system and performance deficit during the periods of transition: I, East-West flight. AD639637
65-29 Hauty GT, Adams T: Phase shifts of the human circadian system and performance deficit during the periods of transition: II, West-East flight. AD689811
65-30 Hauty GT, Adams T: Phase shifts of the human circadian system and performance deficit during the periods of transition: III, North-South flight. AD689812
65-31 Pearson RG, Hunter CE, Neal GL: Development and evaluation of a radar air traffic control research task. AD660198
65-32 Gogel WC, Mertens HW: Problems in depth perception: A method of simulating objects moving in depth. AD660171

**1966**

66-2 Allen ME, Crain RA: Aviation medicine translations: Annotated bibliography of recently translated material. IV. AD651907
66-3 Mohler SR, Swearingen JJ: Cockpit design for impact survival. AD687411
66-4 Tobias JV: A table of intensity increments. AD642113
66-6 Fiorica V: Fatigue and stress studies: An improved semiautomated procedure for fluorometric determination of plasma catecholamines. AD653748
66-7 McFadden EB: Evaluation of the physiological protective efficiency of a new prototype disposable passenger oxygen mask. AD644118
66-8 Mohler SR: The predominant causes of crashes and recommended therapy. AD639779
66-9 Young JW: Selected facial measurements of children for oxygen mask design. AD640062
66-10 O’Connor WF, Pendergrass GE: Effects of decompression on operator performance. AD675774
66-12 Swearingen JJ: Injury potentials of light-aircraft instrument panels. AD642114
66-13 McFadden EB, Simpson JM: Flotation characteristics of aircraft-passerenger seat cushions. AD642349
66-15 O’Connor WF, Scow J, Pendergrass GE: Hypoxia and performance decrement. AD639780
66-16 Lategola MT, Harrison HF, Barnard C: The aeromedical assessment of human systolic and diastolic blood-pressure transients without direct arterial puncture. AD639615
66-17 Naughton J, Shanbour KA, Armstrong R, McCoy J, Lategola MT: Problems in aeromedical certification: Cardiovascular responses to exercise following myocardial infarction. AD640970
66-18 Swearingen JJ: Evaluation of head and face injury potential of current airline seats during crash decelerations. AD653869
66-19 Pearson RG: Performance tasks for operator-skills research. AD642115
66-20 McFadden EB, Lategola MT: Evaluation of the Sierra hanging quick-don crew pressure-breathing oxygen mask. AD645493
66-21 Naughton J, Lategola MT, Shanbour K: Clinical aviation medicine: A physical-conditioning program for cardiac patients. AD640969
66-22 Gogel WC, Mertens HW: Problems in depth perception: Perceived size and distance of familiar objects. AD641477
66-23 Lampietro PF, Adams T: The achievement of thermal balance and its maintenance during environmental stress. AD642350
66-24 Agee FL Jr, Gogel WC: Problems in depth perception: Equidistance judgments in the vicinity of a binocular illusion. AD641476
66-25 Mohler SR, Freud SL, Veregge JE, Umerger EL: Physician flight accidents. AD648768
66-26 Clark G: Problems in aerial application: Histochemistry of Weil stain on liver. AD652599
66-27 Dille JR, Morris Edward W: Human factors in general aviation accidents. AD640971
66-28 Mohler SR: Oxygen in general aviation. AD645497
66-29 Mohler SR: Recent findings on the impairment of airmanship by alcohol. AD644119
66-30 Mohler SR, Harper CR: Protecting the Ag pilot. AD641478
66-31 von Rosenberg CW, Keen FR, Mohler SR: The “stall barrier” as a new preventive in general aviation accidents. AD642351
66-32 Mohler SR, Hashbrook AH: In-flight response to a new non-gyroscopic blind flight instrument. AD641479
66-33 Young JW: Recommendations for shoulder restraint installation in general aviation aircraft. AD646054
66-34 Clark G: Problems in aerial application: A comparison of the acute effects of endrin and carbon tetrachloride on the livers of rats and of the residual effects one month after poisoning. AD645494
66-35 Melton CE Jr, Wicks SM: Pilot vision considerations: The effect of age on binocular fusion time. AD645495
66-36 Nagle FJ, Naughton J, Balke B: Clinical aviation medicine research: Comparison of simultaneous measurements of intra-aortic and auscultatory blood pressure with pressure-flow dynamics during rest and exercise. AD645496
66-37 Collins WE: Adaptation to vestibular disorientation. III. Influence on adaptation of interrupting nystagmic eye movements with opposing stimuli. AD649615
66-38 Mertens HW: A homogeneous field for light adaptation.
66-39 Melton CE Jr, Higgins EA, Saldivar JT, Wicks SM: Exposure of men to intermittent photic stimulation under simulated IFR conditions. AD646872
66-40 Swearingen JJ: Evaluation of various padding materials for crash protection. AD647048
66-41 McKenzie JM, Fiorica V: Physiological responses of pilots to severe-weather flying. AD646871
66-42 Garner JD, Blethrow JG: Emergency evacuation tests of a crashed L-1649. AD645423

1967

67-1 Cobb BB Jr: The relationships between chronological age, length of experience, and job performance ratings of air route traffic control specialists. AD661468
67-2 Mertens RA, Collins WE: Adaptation to vestibular disorientation. IV. Responses to angular acceleration and to bilateral caloric stimulation following unilateral caloric habituation. AD653696
Part I: Chronological Index

67-3 McFadden EB: Development of techniques for evaluating the physiological protective efficiency of civil aviation oxygen equipment. AD659498
67-4 McFadden EB, Reynolds HI, Funkhouser GE: A protective passenger smoke hood. AD657436
67-5 Fowler PR, McKenzie JM: Problems in aerial application: Detection of mild poisoning by organophosphorus pesticides using an automated method for cholinesterase activity. AD656211
67-6 Collins WE, Guedry FE Jr: Adaptation to vestibular disorientation. V. Eye-movement and subjective turning responses to two durations of angular acceleration. N67-38956
67-7 Guedry FE Jr, Collins WE: Adaptation to vestibular disorientation. VI. Eye-movement and subjective turning responses to varied durations of angular acceleration. AD671855
67-9 McFadden EB, Harrison HF, Simpson JM: Performance characteristics of constant-flow phase dilution oxygen mask designs for general aviation. AD660201
67-10 Rowland RC Jr, Tobias JV: Interaural intensity difference limen. AD661235
67-11 Seipel JH: The biophysical basis and clinical applications of rheoencephalography. AD673082
67-12 Collins WE: Adaptation to vestibular disorientation. VII. Special effects of brief periods of visual fixation on nystagmus and sensations of turning. AD659192
67-13 Young JW: A functional comparison of basic restraint systems. AD660202
67-14 Swearingen JJ: An evaluation of potential decompression hazards in small pressurized aircraft. AD660203
67-15 Melton CE Jr, Wicks SM: In-flight physiological monitoring of student pilots. AD665660
67-16 Lewis MF: Cross-modality matching of loudness to brightness for flashes of varying luminance and duration. AD664463
67-17 Funkhouser GE, Billings SM: A portable device for the measurement of evaporative water loss. AD664465
67-18 Gogel WC: Cue-enhancement as a function of task-set. AD664466
67-19 Collins WE: Adaptation to vestibular disorientation. VIII. “Coriolis” vestibular stimulation and the influence of different visual surrounds. N68-16799
67-20 Gogel WC, Mertens HW: Perceived depth between familiar objects. AD665293
67-21 Crane CR, Sanders DC: Evaluation of a biocidal turbine-fuel-additive. AD665661
67-22 Mohler SR, Bedell RHS, Ross A, Veregge EJ: Aircraft accidents by older persons. AD663688
67-23 Veregge EJ: Type airman certification as related to accidents. AD663688
67-24 Lewis MF, Mertens HW: Reaction time as a function of flash luminance and duration. AD664464
67-25 Siegel PV: Aviation medicine, FAA-1966. AD675943

1968

68-1 Index to FAA Office of Aviation Medicine Reports: 1961 through 1967. AD673666
68-2 Collins WE: Adaptation to vestibular disorientation: IX. Influence of head position on the habituation of vertical nystagmus. AD677460
68-3 Podolak E, Kinn JB, Westura EE: Biomedical applications of a commercial capacitance transducer. AD683292
68-4 Fiorica V, Burr MJ, Moses R: Contribution of activity to the circadian rhythm in excretion of magnesium and calcium. AD674416
68-5 Booze CF Jr: Usage of combined airman certification by active airmen: An active airman population estimate. AD678947
68-6 Crosby WM, Snyder RG, Snow CC, Hanson PG: Impact injuries in pregnancy. I. Experimental studies. AD674861
68-7 Allen ME, Mertens RA: Aviation medicine translations: Annotated bibliography of recently translated material. V. AD673665
68-8 Mohler SR, Dille JR, Gibbons HL: Circadian rhythms and the effects of long-distance flights. AD672898
Part I: Chronological Index

68-10 Collins WE, Schroeder DJ: The spiral aftereffect: Influence of stimulus size and viewing distance on the duration of illusory motion. AD673644

68-11 Hasbrook AH, Young PE: Pilot response to peripheral vision cues during instrument flying tasks. AD684804

68-12 Hasbrook AH, Young PE: Peripheral vision cues: Their effect on pilot performance during instrument landing approaches and recoveries from unusual attitudes. AD683305


68-14 Cobb BB Jr: A comparative study of air traffic trainee aptitude-test measures involving Navy, Marine Corps, and FAA controllers. AD686669

68-15 Higgins EA, Davis AW Jr, Fiorica V, Iampietro PF, Vaughan JA, Funkhouser GE: Effects of two antihistamine containing compounds upon performance at three altitudes. AD676502

68-16 Dille JR, Mohler SR: Drug and toxic hazards in general aviation. AD686670

68-17 Thackray RI, Pearson DW: The effects of cognitive appraisal of stress on heart rate and task performance. AD687413

68-18 Higgins EA, Davis AW Jr, Vaughan JA, Funkhouser GE, Galerston EM: The effects of alcohol at three simulated aircraft cabin conditions. AD686671

68-19 Snyder RG, Snow CC: Fatal injuries resulting from extreme water impact. AD688424

68-20 Lewis MF: Two-flash thresholds as a function of flash luminance and area. AD686672

68-21 Tobias JV: Cockpit noise intensity: Fifteen single-engine light aircraft. AD686425

68-22 Hasbrook AH: A comparison of effects of peripheral vision cues on pilot performance during instrument flight in dissimilar aircraft simulators. AD688425

68-23 Fiorica V: A table for converting pH to hydrogen ion concentration [H+] over the range 5-9. AD688120

68-24 Snyder RG, Snow CC, Crosby WM, Hanson P, Fineg J, Chandler R: Impact injury to the pregnant female and fetus in lap belt restraint. AD689359

68-25 Tobias JV: Cockpit noise intensity: Eleven twin-engine light aircraft. AD688111

68-26 Melton CE Jr, Wicks M, Saldivar JT, Morgan J, Vance FP: Physiological studies on air tanker pilots flying forest fire retardant missions. AD690090

68-27 Lewis MF, Mertens HW: Assessment of the Broca-Sulzer phenomenon via inter- and intra-modality matching procedures: Studies of signal-light brightness. AD689358

68-28 Collins WE: Adaptation to vestibular disorientation. X. Modification of vestibular nystagmus and “vertigo” by means of visual stimulation. AD691405

1969

69-1 Melton CE Jr, Wicks M: Binocular fusion time in sleep-deprived subjects. AD688426

69-2 Siegel PV, Mohler SR: Medical factors in U.S. general aviation accidents. AD689740

69-3 Snyder RG, Snow CC, Young JW, Crosby WM, Price GT: Pathology of trauma attributed to restraint systems in crash impacts. AD690415

69-4 Snyder RG, Young JW, Snow CC: Experimental impact protection with advanced restraint systems: Preliminary primate tests with air bag and inertia reel/inverted-Y yoke torso harness. AD695416

69-5 Snyder RG, Crosby WM, Snow CC, Young JW, Hanson PG: Seat belt injuries in impact. AD698298

69-6 Chiles WD, Bruni CB, Lewis RA: Methodology in the assessment of complex human performance: The effects of signal rate on monitoring a dynamic process. AD697943

69-7 Pearson DW, Thackray RI: Consistency of performance change and autonomic response as a function of expressed attitude toward a specific stress situation. AD697944

69-8 Thackray RI: Patterns of physiological activity accompanying performance on a perceptual-motor task. AD697945

69-9 Chiles WD, Gibbons HL, Smith PW: Effects of two common medications on complex performance. AD703631

69-10 Iampietro PF, Chiles WD, Higgins EA, Gibbons HL, Jennings AE, Vaughan JA: Complex performance during exposure to high temperatures. AD703632
Part I: Chronological Index

69-11 Booze CF Jr: Occupations of active airmen. AD704474
69-12 Melton CE Jr, Hoffmann SM, Delafield RH: The use of a tranquilizer (chlordiazepoxide) in flight training. AD703221
69-13 Snyder RG, Snow CC, Young JW, Price GT, Hanson PG: Experimental comparison of trauma in lateral (+Gy), rearward-facing (+Gx), and forward-facing (-Gx) body orientations when restrained by lap belt only. AD707185
69-14 Chiles WD, Jennings AE: Effects of alcohol on complex performance. AD703633
69-15 Williams MJ, Collins WE: The spiral afferent. II. Some influences of visual angle and retinal speed on the duration and intensity of illusory motion. AD703634
69-16 Chiles WD, Bruni CB, Lewis RA: Methodology in the assessment of complex performance: The effects of signal rate on monitoring a static process. AD703635
69-17 Siegel PV, Gerathewohl SJ, Mohler SR: Time-zone effects on the long-distance air traveler. AD702443
69-18 Siegel PV, Mohler SR, Cierebiej A: The safety significance of aircraft accident post mortem findings. AD704473
69-19 Pearson DW, Clark G, Moore CM: A comparison of the behavioral effects of various levels of chronic disulfoton poisoning. AD704470
69-20 Collins WE, Updegraff BP: Adaptation to vestibular disorientation. XI. The influence of specific and nonspecific gravireceptors on nystagmic responses to angular acceleration. AD704471
69-21 Thackray RI, Touchstone RM: Recovery of motor performance following startle. AD704472
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1970

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70-11 Revzin AM: Some acute and chronic effects of endrin on the brain. AD715452
70-12 Mohler SR: Physiologically tolerable decompression profiles for supersonic transport type certification. AD713055
70-13 Crane CR, Sanders DC, Abbott JK: A comparison of three serum cholinesterase methods. AD715439
70-14 Karson S, O’Dell JW: Performance ratings and personality factors in radar controllers. AD715247
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70-18 Lategola MT, Fiorica V, Booze CF Jr, Folk ED: Comparison of status variables among accident and nonaccident airmen from the active airmen population. AD722148
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Part I: Chronological Index

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70-21 Lategola MT, Harrison HF: A device and method for rapid indirect measurement of human systolic and diastolic blood pressures. AD722032
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71-3 Swearingen JJ: General aviation structures directly responsible for trauma in crash decelerations. AD728728
71-4 Iampietro PF: Use of skin temperature to predict tolerance to thermal environments. AD723466
71-5 Mertens RA, Goulden DR, Lacy CD, Jones KN: Aviation medicine translations: Annotated bibliography of recently translated material. VI. AD723467
71-6 Schroeder DJ: Alcohol and disorientation-related responses. I. Nystagmus and “vertigo” during caloric and optokinetic stimulation. AD728314
71-7 Thackray RI, Jones KN: Effects of conflicting auditory stimuli on color-word interference and arousal. AD727018
71-8 Lategola MT: Biodynamic evaluation of air traffic control students between 1960-1963. AD726254
71-10 Gerathewohl SJ, Mohler SR, Siegel PV: Medical and psychological aspects of mass air transportation. AD726286
71-11 Fiorica V, Burr MJ, Moses R: Effects of low-grade hypoxia on performance in a vigilance situation. AD727019
71-12 Swearingen JJ: Acceptance tests of various upper torso restraints. AD726253
71-13 Swearingen JJ: Tolerances of the human brain to concussion. AD726287
71-14 Smith RC: Assessment of a “stress” response-set in the Composite Mood Adjective Check List. AD727020
71-15 Fiorica V, Moses R: Automated differential fluorometric analysis of norepinephrine and epinephrine in blood plasma and urine. AD729535
71-16 Schroeder DJ: Alcohol and disorientation-related responses. II. Nystagmus and “vertigo” during angular acceleration. AD730629
71-17 Chiles WD, Iampietro PF, Higgins EA, Vaughan JA, West G, Funkhouser GE: Combined effects of altitude and high temperature on complex performance. AD729536
71-18 Gibbons HL, Fromhagen C: Aeromedical transportation and general aviation. AD728315
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71-21 Smith RC, Melton CE Jr, McKenzie JM: Affect adjective check list assessment of mood variations in air traffic controllers. AD729832
71-22 Brecher MH, Brecher GA: Effect of a moving optical environment on the subjective median. AD728316
71-23 Melton CE Jr, Fiorica V: Physiological responses of low-time private pilots to cross-country flying. AD728317
71-24 Hasbrook AH, Rasmussen PG: Aural glide slope cues: Their effect on pilot performance during in-flight simulated ILS instrument approaches, AD731848
71-25 Norwood GK: The philosophy and limitations of FAA aeromedical standards, policies, and procedures. AD729538
71-26 Friedberg W, Nelson JM: Calibration of the Concorde radiation detection instrument and measurements at SST altitude. AD732789
71-27 Lewis MF, Steen JA: Color-defective vision and the recognition of aviation color signal light flashes. AD729539
71-28 Chiles WD, Smith RC: A nonverbal technique for the assessment of general intellectual ability in selection of aviation personnel. AD728844
| 71-29 | Thackray RI, Touchstone RM, Jones KN: The effects of simulated sonic booms on tracking performance and autonomic response. AD729833 |
| 71-30 | Smith RC, Cobb BB Jr, Collins WE: Attitudes and motivational factors in terminal area air traffic control work. AD730630 |
| 71-31 | Mehling KD, Collins WE, Schroeder DJ: The spiral aftereffect: III. Some effects of perceived size, retinal size, and retinal speed on the duration of illusory motion. AD729834 |
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| 71-33 | Mohler SR, Gerathewohl SJ: Civil aeromedical standards for general-use aerospace transportation vehicles. AD728318 |
| 71-34 | Gilson RD, Schroeder DJ, Collins WE, Guedry FE Jr: Alcohol and disorientation-related responses. IV. Effects of different alcohol dosages and display illumination on tracking performance during vestibular stimulation. AD729835 |
| 71-35 | Smith RC: Personality assessment in aviation: An analysis of the item ambiguity characteristics of the 16PF and MMPI. AD736266 |
| 71-36 | Cobb BB Jr, Lay CD, Bourdet NM: The relationship between chronological age and aptitude test measures of advanced-level air traffic control trainees. AD733830 |
| 71-37 | McFadden EB, Young JW: Evaluation of an improved flotation device for infants and small children. AD729836 |
| 71-38 | Norwood GK: Senior aviation medical examiners conducting FAA first-class medical examinations. AD731849 |
| 71-39 | Hill RJ, Collins WE, Schroeder DJ: Alcohol and disorientation-related responses: V. The influence of alcohol on positional, rotatory, and coriolis vestibular responses over 32-hour periods. AD735589 |
| 71-40 | Cobb BB Jr: Air traffic aptitude test measures of military and FAA controller trainees. AD737871 |
| 71-41 | Higgins EA, Fiorica V, Davis HV, Thomas AA: The acute toxicity of brief exposure of HF, HCl, and N02 and HCN singly and in combination with CO. AD735160 |
| 71-42 | Mertens HW, Lewis MF: Discrimination of short-duration (two-pulse) flashes as a function of signal luminance and method of measurement. AD737872 |

**1972**

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| 72-4 | Billings CE, Wick RL Jr, Gerke RJ, Chase RC: The effects of alcohol on pilot performance during instrument flight. AD740778 |
| 72-5 | Chiles WD, Jennings AE, West G: Multiple-task performance as a predictor of the potential of air traffic controller trainees. AD741736 |
| 72-6 | Lowery DL, Langston ED, Reed W, Swearingen JJ: Effectiveness of restraint equipment in enclosed areas. AD739944 |
| 72-7 | Langston ED, Swearingen JJ: Evaluation of a fiberglass instrument glare shield for protection against head injury. AD740732 |
| 72-8 | Zeiner AR, Brecher GA: Effects of backscatter of brief high-intensity light on physiological responses of instrument-rated pilots and non-pilots. AD744234 |
| 72-9 | Rasmussen PG, Hasbrook AH: Pilot tracking performance during successive in-flight simulated instrument approaches. AD743392 |
| 72-10 | McFadden EB: Physiological evaluation of a modified jet transport passenger oxygen mask. AD743422 |
| 72-11 | Chiles WD, Jennings AE: Effects of alcohol on a problem-solving task. AD743423 |
| 72-12 | Crane CR, Sanders DC, Abbott JK: A comparison of serum cholinesterase methods: II. AD744866 |
| 72-13 | Booze CF Jr: Attrition from active airman status during 1970. AD742608 |
| 72-14 | Thackray RI, Jones KN, Touchstone RM: The color-word interference test and its relation to performance impairment under auditory distraction. AD743424 |
1973

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73-3 Revzin AM: Subtle changes in brain functions produced by single doses of mevinphos (Phosdrin). AD763509
73-4 Revzin AM: Transient blindness due to the combined effects of mevinphos and atropine. AD763555
73-5 Yanowitz RE, Bergin JM, Yanowitz EA: The aircraft as an instrument of self-destruction. AD763556
73-6 Lewis MF: Frequency of anticollision observing responses by solo pilots as a function of traffic density, ATC traffic warnings, and competing behavior. AD763557
73-7 Cobb BB Jr, Nelson PL, Mathews JJ: The relationships of age and ATC experience to job performance rating of terminal area traffic controllers. AD773449
1973

73-8 Booze CF Jr: Prevalence and incidence of disease among airmen medically certified during 1965. AD773544
73-9 Hasbrook AH, Rasmussen PG: In-flight performance of civilian pilots using moving-aircraft and moving-horizon attitude indicators. AD773450
73-10 Lategola MT, Lynn CA, Folk ED, Booze CF Jr, Lyne PJ: Height and weight errors in aeromedical certification data. AD773452
73-11 Thackray RI, Rylander R, Touchstone RM: Sonic boom startle effects: Report of a field study. AD773451
73-12 Lewis MF, Ferraro DP: Flying high: The aeromedical aspects of marihuana. AD775889
73-13 Tobias JV, Irons FM: Reception of distorted speech. AD777564
73-14 Thackray RI, Jones KN, Touchstone RM: Personality and physiological correlates of performance decrement on a monotonous task requiring sustained attention. AD777825
73-15 Smith RC, Melton CE Jr: Susceptibility to anxiety and shift difficulty as determinants of state anxiety in air traffic controllers. AD777565
73-16 Thackray RI, Touchstone RM, Bailey JP: A comparison of the startle effects resulting from exposure to two levels of simulated sonic booms. AD777581
73-17 Schroeder DJ, Collins WE, Elam GW: Effects of secobarbital and d-amphetamine on tracking performance during angular acceleration. AD777582
73-18 Steen JA, Collins WE, Lewis MF: Utility of several clinical tests of color-defective vision in predicting daytime and nighttime performance with the aviation signal light gun. AD777563
73-19 Constant GN, Goulden DR, Grimm EJ: Aviation medicine translations: Annotated bibliography of recently translated material. VIII. AD776136
73-20 Tobias JV, Irons FM: Ear-protector ratings. AD779552
73-21 Melton CE Jr, McKenzie JM, Polis BD, Hoffmann SM, Saldivar JT: Physiological responses in air traffic control personnel: Houston Intercontinental Tower. AD777838
73-23 Leeper RC, Hasbrook AH, Purswell JL: Study of control force limits for female pilots. AD777839

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74-4 Young JW, Fisher RG, Price GT, Chandler R F: Experimental trauma of occipital impacts. AD780668
74-5 Booze CF Jr: Characteristics of medically disqualified airman applicants during calendar year 1971. AD781684
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75-5 Ryan LC, Gerathewohl SJ, Mohler SR, Booze CF Jr: To see or not to see: Visual acuity of pilots involved in midair collisions. ADA016277
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75-11 Tobias JV: Earplug ratings based on the protector-attenuation rating (P-AR). ADA024756/9GI
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76-5 Vaughan JA, Welsh KW: Visual evaluation of smoke-protective devices. ADA031493/0GI
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76-7 Dille JR, Booze CF Jr: Accident experience of civilian pilots with static physical defects. ADA029431/4GI
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76-9 Young JW, Reynolds HM, McConville JT, Snyder RG, Chandler RF: Development and evaluation of masterbody forms for 3- and 6-year-old-child dummies. ADA037547/7GI
76-10 Dark SJ: Characteristics of medically disqualified airman applicants in calendar years 1973 and 1974. ADA032603/3GI
76-11 Higgins EA, Chiles WD, McKenzie JM, Funkhouser GE, Burr MJ, Jennings AE, Vaughan JA: Physiological, biochemical, and multiple-task-performance responses to different alterations of the wake-sleep cycle. ADA033889/7GI
Part I: Chronological Index

76-12 Collins WE: Some effects of sleep deprivation on tracking performance in static and dynamic environments. ADA033331/0GI
76-14 Lentz JM, Collins WE: Three studies of motion sickness susceptibility. ADA036284/8GI
76-15 McKenzie JM: The aeromedical significance of sickle-cell trait. ADA038466/9GI

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77-1 Murcko LE, Dille JR: Index to FAA Office of Aviation Medicine Reports: 1961 through 1976. ADA037234/2GI
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77-4 Valdez CD: Ten-year survey of altitude chamber reactions using the FAA training chamber flight profiles. ADA037233/9GI
77-5 Saldivar JT, Hoffmann SM, Melton CE: Sleep in air traffic controllers. ADA038297/8GI
77-6 Gerathewohl SJ: Psychophysiological effects of aging: Developing a functional age index for pilots: I. A survey of the pertinent literature. ADA04032/0GI
77-7 Welsh KW, Rasmussen PG, Vaughan JA: Intermediate visual acuity of presbyopic individuals with and without distance and bifocal lens corrections. ADA038538/5GI
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: An epidemiologic investigation of occupation, age, and exposure in general aviation accidents. ADA040978/9GI
77-11 Blethrow JG, Garner JD, Lowrey DL, Busby DE, Chandler RF: Emergency escape of handicapped air travelers. ADA043269/0GI
77-12 Mertens HW: Perceived orientation of a runway model in nonpilots during simulated night approaches to landing. ADA044553/GGI
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/GGI
77-14 Welsh KW, Rasmussen PG, Vaughan JA: Refractive error characteristics of early and advanced presbyopic individuals. ADA044555/1GI
77-15 Chiles WD: Objective methods for developing indices of pilot workload. ADA044556/9GI
77-16 Lategola MT, Flux M, Lyne PJ: Altitude tolerance of general aviation pilots with normal or partially impaired spirometric function. ADA044557/7GI
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
77-18 Thackray RI, Bailey JP, Touchstone RM: The effect of increased monitoring load on vigilance performance using a simulated radar display. ADA044558/5GI
77-19 Smith PW, Robinson CP, Zelenski JD, Endecott BR: The role of monamine oxidase inhibition in the acute toxicity of chlordimeform. ADA045507/1GI
77-20 Dille JR, Booze CF: The 1975 accident experience of civilian pilots with static physical defects. ADA045429/8GI
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77-23 Melton CE, Smith RC, McKenzie JM, Wicks SM, Saldivar JT: Stress in air traffic personnel: Low-density towers and flight service stations. ADA046826/4GI
1978

78-1 McFadden EB, (Ed.): Flotation and survival equipment studies. ADA051869/GGI
78-2 Revzin AM: Effects of ethanol on visual unit activity in the thalamus. ADA050924/4GI
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78-6 Chandler RF, Trout EM: Evaluation of seating and restraint systems and anthropomorphic dummies conducted during fiscal year 1976. ADA051691/4GI
78-7 Lewis MA: Use of the occupational knowledge test to assign extra credit in selection of air traffic controllers. ADA053675/5GI
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78-9 McFadden EB: Human respiratory considerations for civil transport aircraft system. ADA053223/4GI
78-10 Boone J0: The relationship of predevelopmental “150” training with noncompetitively selected air traffic control trainees to FAA Academy success. ADA053009/5GI
78-11 Thackray RI, Touchstone RM, Bailey JP: A comparison of the vigilance performance of men and women using a simulated radar task. ADA053674/8GI
78-12 Chandler RF, Trout EM: Child restraint systems for civil aircraft. ADA053565/5GI
78-13 Kirkham WR, Collins WE, Grape PM, Simpson JM, Wallace TF: Spatial disorientation in general aviation accidents. ADA053320/9GI
78-14 Young JW, Pinski MS: Three-dimensional anthropometry of the adult face. ADA054938/GGI
78-15 Mertens HW: Comparison of the visual perception of a runway model in pilots and nonpilots during simulated night landing approaches. ADA054450/2GI
78-16 Gerathewohl SJ: Psychophysiological effects of aging: Developing a functional age index for pilots: II. Taxonomy of psychological factors. ADA054536/1GI
78-17 Rasmussen PG, Welsh KW, Vaughan JA: Comparative readability of enroute low altitude charts with and without terrain depiction. ADA054796/8GI
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
78-22 Welsh KW, Vaughan JA, Rasmussen PG: Aeromedical implications of the X-Chrom lens for improving color vision deficiencies. ADA054794/3GI
78-23 Garner JD, Chandler RF, Cook EA: GPSS computer simulation of aircraft passenger emergency evacuations. ADA056098/7GI
78-24 Chandler RF, Trout EM: Evaluation of seating and restraint systems and anthropomorphic dummies conducted during fiscal year 1977. ADA056095/3GI
78-25 Dark S, Davis AW Jr: Characteristics of medically disqualified airman applicants in calendar years 1975 and 1976. ADA058157/5GI
Part I: Chronological Index

78-26  Robinson CP, Beiergrohslein D, Smith PW, Crane CR: Reactions of methamidophos with mammalian cholinesterases. ADA058683/4GI
78-28  Welsh KW, Rasmussen PG, Vaughan JA: Visual performance assessment through clear and sunscreen-treated windows. ADA059750/0GA
78-29  Welsh KW, Vaughan JA, Rasmussen PG: Conspicuity assessment of selected propeller and tail rotor paint schemes. ADA061875/1GA
78-30  McKenzie JM: Assessment of factors possibly contributing to the susceptibility of sickle trait erythrocytes to mild hypoxia. ADA056200/9GI
78-31  Lacefield DJ, Roberts PA, Blossom CW: Agricultural aviation versus other general aviation: Toxicological findings in fatal accidents. ADA060110/4GA
78-32  Smith RC: As evaluation of four MTS recurrent training courses. ADA061519/5GA
78-33  Chiles WD, Jennings AE: Time-sharing ability in complex performance: An expanded replication. ADA061879/3GA
78-34  Chiles WD, Jennings AE, Alluisi EA: The measurement and scaling of workload in complex performance. ADA061725/8GA
78-35  Reighard HL, Dailey JT: Task force deterrence of air piracy-final report. ADA076457/1
78-36  Boone J0, Lewis MA: The development of the ATC selection battery: A new procedure to make maximum use of available information when correcting correlations for restriction in range due to selection. ADA066131/2GA
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
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78-41  Vaughan JA, Welsh KW, Rasmussen PG: The optical properties of smoke-protective devices. ADA064678/6GA

1979

79-1  Index to FAA Office of Aviation Medicine Reports: 1961 through 1978. ADA067983/7GA
79-2  Snow CC, Hartman S, Giles E, Young FA: Sex and race determination of crania by calipers and computer: A test of the Giles and Elliot discriminant functions in 52 forensic cases. ADA065448/36A
79-3  Lewis MA: A comparison of three models for determining test fairness. ADA066586/9GA
79-4  Lewis MF, Mertens HW: Pilot performance during simulated approaches and landings made with various computer-generated visual glidepath indicators. ADA066220/5GA
79-5  Tobias JV, Kidd GD Jr: Accoustic signals for emergency evacuation. ADA066113/2A
79-6  Pollard DW: Injuries in air transport emergency evacuations. ADA069372/1GA
79-7  Collins WE, Chiles WD: Laboratory performance during acute intoxication and hangover. ADA069373/9GA
79-8  Lategola MT, Trent CC: A lower body negative pressure box for +Gz simulation in the upright seated position. ADA069326/7GA
79-9  Schroeder DJ, Collins WE: Effects of congener and noncongener alcoholic beverages on a clinical ataxia battery. ADA069375/4GA
79-10 Higgins EA, McKenzie JM, Funkhouser GE, Mullen SR: Effects of propranolol on time of useful function (TUF) in rats. ADA068535/4GA
79-11 Smith RC: A comparison of the job attitudes and interest patterns of air traffic and airway facility personnel. ADA067826/8GA
79-12  Thackray RI, Touchstone RM: Visual search performance during simulated radar observation with and without a sweepline. ADA068020/7GA
79-13  McFadden EB, (Ed.): Oxygen equipment and rapid decompression studies. ADA070285/2GA
79-14  Boone JO, Lewis MA: The selection of air traffic control specialists: Two studies demonstrating methods to insure an accurate validity coefficient for selection devices. ADA068581/8GA
79-15  Revzin AM: Development of electrophysiological indices of neurological toxicity for organophosphate pesticides and depressant drugs. ADA070299/3GA
79-16  Tobias JV: Interstimulus interval as it affects temporary threshold shift in serial presentations of loud tones. ADA072006/0GA
79-17  Chandler RF, Trout EM: Evaluation of seating and restraint systems conducted during fiscal year 1978. ADA074881/4
79-18  Pickrel EW: Performance standards for pass-fail determinations in the national air traffic flight service station training program. ADA081066/3
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Part I: Chronological Index

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Part I: Chronological Index

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Part I: Chronological Index

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Part I: Chronological Index

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95-21 Hartel CEJ, Hartel GF: Controller resource management-What can we learn from aircrews? ADA297386
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96-5 Albright CA, Truitt TR, Barile AB, OU Vortac, Manning CA: How controllers compensate for the lack of flight progress strips. ADA305305
<table>
<thead>
<tr>
<th>Year</th>
<th>Title</th>
<th>Authors</th>
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</thead>
<tbody>
<tr>
<td>96-6</td>
<td>A formative evaluation of the collegiate training initiative-Air Traffic Control Specialist Program</td>
<td>Morrison JE, Fotouhi CH, Broach D</td>
<td>ADA305307</td>
</tr>
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<td>96-7</td>
<td>Determination of effective thoracic mass</td>
<td>Marcus J</td>
<td>ADA306061</td>
</tr>
<tr>
<td>96-8</td>
<td>Qualification guidelines for personal computer-based aviation training devices: Instrument rating</td>
<td>Williams KW</td>
<td>ADA306206</td>
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<tr>
<td>96-9</td>
<td>Blinks, saccades and fixation pauses during vigilance task performance: II. Gender and time of day</td>
<td>Stern JA, Boyer D, Schroeder DJ, Touchstone RM, Stoliarov N</td>
<td>ADA307024</td>
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<td>96-10</td>
<td>Methods and metrics of voice communications</td>
<td>Kanki BG (Editor), Prinzo OV (Co-Editor)</td>
<td>ADA307148</td>
</tr>
<tr>
<td>96-11</td>
<td>Dummy and injury criteria for aircraft crashworthiness</td>
<td>Marcus JH</td>
<td>ADA308948</td>
</tr>
<tr>
<td>96-12</td>
<td>Ophthalmic requirements and considerations for the en route air traffic control specialist: An ergonometric analysis of the visual work environment</td>
<td>Nakagawara VB, Coffey JD, Montgomery RW</td>
<td>N96-25681</td>
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<tr>
<td>96-13</td>
<td>Differential prediction of FAA Academy performance on the basis of gender and written Air Traffic Control Specialist aptitude test scores</td>
<td>Young WC, Broach D, Farmer WL</td>
<td>ADA308354</td>
</tr>
<tr>
<td>96-14</td>
<td>The analysis of benzodiazepines in forensic urine samples</td>
<td>Kupiec TC, Canfield DV, White VL</td>
<td>ADA309377</td>
</tr>
<tr>
<td>96-15</td>
<td>Use of off-the-shelf PC-based flight simulators for aviation human factors research</td>
<td>Beringer DB</td>
<td>ADA309237</td>
</tr>
<tr>
<td>96-16</td>
<td>A comparison of the effects of navigational display formats and memory aids on pilot performance</td>
<td>Beringer DB, Harris HC Jr</td>
<td>ADA309382</td>
</tr>
<tr>
<td>96-17</td>
<td>A comprehensive drug screening procedure for urine using HPLC, TLC, and mass spectroscopy</td>
<td>Canfield D, White V, Soper J, Kupiec T</td>
<td>ADA309962</td>
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<td>96-18</td>
<td>Aircraft evacuations onto escape slides and platforms I: Effects of passenger motivation</td>
<td>McLean GA, George MH, Funkhouser GE, Chittum CB</td>
<td>ADA311257</td>
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<td>96-19</td>
<td>Developing the personal minimums tool for managing risk during preflight go/no-go decisions</td>
<td>Kirkbride LA, Jensen RS, Chubb GP, Hunter DR</td>
<td>ADA313639</td>
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<td>96-20</td>
<td>Aviation topics speech acts taxonomy (ATSAT) pc user's guide version 2.0</td>
<td>Prinzo OV, Maclin O</td>
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</tr>
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<td>96-21</td>
<td>Fatal general aviation accidents involving spatial disorientation: 1976-1992</td>
<td>Collins WE, Dollar CS</td>
<td>ADA313864</td>
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<tr>
<td>96-22</td>
<td>A further validation of the practical color vision test for enroute air traffic control applicants</td>
<td>Mertens HW, Milburn NJ, Collins WE</td>
<td>ADA314600</td>
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<tr>
<td>96-23</td>
<td>Investigation of the 2-2-1 shift schedule used in air traffic control facilities II: Laboratory performance measures</td>
<td>Della Rocco P, Cruz C</td>
<td>ADA315493</td>
</tr>
<tr>
<td>96-24</td>
<td>Flight inspection crew resource management training needs analysis</td>
<td>Bailey L, Shaw R</td>
<td>ADA316691</td>
</tr>
<tr>
<td>96-26</td>
<td>An analysis of approach control/pilot voice communications.</td>
<td>Prinzo OV, Maclin O</td>
<td>ADA317528</td>
</tr>
<tr>
<td>96-27</td>
<td>The use of task-specific lenses by presbyopic air traffic controllers at the en route radar console</td>
<td>Nakagawara VB, Wood KJ</td>
<td>ADA320284</td>
</tr>
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<td>Index of FAA Office of Aviation Medicine Reports: 1961 through 1996</td>
<td>Collins WE, Wayda ME</td>
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<td>97-2</td>
<td>Inflight medical care: An update</td>
<td>DeJohn CA, Veronneau SJH, Hordinsky JR</td>
<td>ADA322708</td>
</tr>
<tr>
<td>97-3</td>
<td>The use of weather information in aeronautical decision-making.</td>
<td>Driskill WE, Weissmuller JJ, Quebe J, Hand DK, Dittmar MJ, Hunter DR</td>
<td>ADA323543</td>
</tr>
<tr>
<td>97-4</td>
<td>The effects of video game experience on computer-based Air Traffic Control Specialist, air traffic scenario test scores</td>
<td>Young WC, Broach D, Farmer WL</td>
<td>ADA322774</td>
</tr>
<tr>
<td>97-5</td>
<td>Learning rates and reliability analyses for candidate testing measures.</td>
<td>Gilliland K, Schlegel RE</td>
<td>ADA323620</td>
</tr>
<tr>
<td>97-6</td>
<td>The expertise method</td>
<td>Kochan JA, Jensen RS, Chubb GP, Hunter DR</td>
<td>ADA323793</td>
</tr>
</tbody>
</table>
Part I: Chronological Index

97-7 Nesthus TE, Garner RP, Mills SH, Wise RA: Effects of simulated general aviation altitude hypoxia on smokers and nonsmokers. ADA323899
97-8 Thompson RC, Hilton TF, Witt LA: Where the safety rubber meets the shop floor: A confirmatory model of management influence on workplace safety. ADA324677
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29
<table>
<thead>
<tr>
<th>Year</th>
<th>Title</th>
<th>Authors</th>
<th>ADA Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>98-9</td>
<td>Wreggit SS, Marsh DK II: Cockpit integration of GPS: Initial assessment-menu formats and procedures.</td>
<td>ADA341122</td>
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<tr>
<td>98-10</td>
<td>Sanders DC, Chaturvedi AK, Hordinsky JR: Aeromedical aspects of melatonin-An overview.</td>
<td>ADA341726</td>
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<tr>
<td>98-11</td>
<td>Gowdy RV, DeWeese R: Evaluation of improved restraint systems for parachutists.</td>
<td>ADA342643</td>
<td></td>
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<tr>
<td>98-12</td>
<td>Williams KW: GPS Design considerations: Displaying nearest airport information.</td>
<td>ADA346043</td>
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<td>98-14</td>
<td>Rodgers MD, Mogford RH, Mogford LS: The relationship of sector characteristics to operational errors.</td>
<td>ADA350717</td>
<td></td>
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<tr>
<td>98-15</td>
<td>Mills SH: The combination of flight count and control time as a new metric of air traffic control activity.</td>
<td>ADA350504</td>
<td></td>
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<td>98-16</td>
<td>Gronlund SD, Ohrt DD, Dougherty MRP, Perry JL, Manning CA: Aircraft importance and its potential relevance to situation awareness.</td>
<td>ADA350417</td>
<td></td>
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<tr>
<td>98-17</td>
<td>Prinzo OV: An analysis of voice communication in a simulated approach control environment.</td>
<td>ADA350523</td>
<td></td>
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<td>98-18</td>
<td>Chaturvedi AK, Vu NT, Ritter RM, Canfield DV: DNA profiling as an adjunct quality control/quality assurance in forensic toxicology.</td>
<td>ADA379287</td>
<td></td>
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<tr>
<td>98-19</td>
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<td>PB99146839XSP</td>
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<td>98-20</td>
<td>Prinzo OV, Lieberman P, Pickett E: An acoustic analysis of ATC communication.</td>
<td>ADA353962</td>
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<td>98-21</td>
<td>Canfield DV, Smith MD, Ritter RM, Chaturvedi AK: Preparation of carboxyhemoglobin standards and calculation of spectrophotometric quantitation constants.</td>
<td>ADA379272</td>
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<tr>
<td>98-22</td>
<td>Broach D: Summative evaluation of the collegiate training initiative for air traffic control specialists program: Progress of Minnesota Air Traffic Control Training Center graduates in en route field training.</td>
<td>ADA355085</td>
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<td>98-26</td>
<td>Durso FT, Truitt TR, Hackworth CA, Albright CA, Bleckley MK, Manning CA: Reduced flight progress strips in en route ATC mixed environments.</td>
<td>ADA382818</td>
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<td>98-27</td>
<td>Garner RP, Murphy RE, Hudgins CB, Mandella JG Jr: Performance of a portable oxygen breathing system at 25,000 feet altitude.</td>
<td>ADA357729</td>
<td></td>
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<tr>
<td>98-28</td>
<td>Wickens CD, Ververs PM: Allocation of attention with head-up displays.</td>
<td>ADA359344</td>
<td></td>
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<tr>
<td>99-2</td>
<td>Della Rocco P, (Editor): The role of shift work and fatigue in air traffic control operational errors and incidents.</td>
<td>ADA360730</td>
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<td>99-3</td>
<td>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.</td>
<td>ADA360807</td>
<td></td>
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<td>99-4</td>
<td>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.</td>
<td>ADA360727</td>
<td></td>
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<tr>
<td>99-5</td>
<td>Gowdy V, George M, McLean GA: A comparison of buckle release timing for push-button and lift-latch belt buckles.</td>
<td>ADA360725</td>
<td></td>
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<td>99-6</td>
<td>Nakagawara VB, Wood KJ, Montgomery RW: Refractive surgery in the civil airman population by class of medical certificate and by aviation occupation.</td>
<td>ADA361329</td>
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<td>99-7</td>
<td>Rakovan L, Wiggins MW, Jensen RS, Hunter DR: A survey of pilots on the dissemination of safety information.</td>
<td>ADA361233</td>
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<td>99-8</td>
<td>Milburn NJ, Mertens HW: Optimizing blink parameters for highlighting an air traffic control situation display.</td>
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<td>99-9</td>
<td>Joseph K, Jahns D, Nendick M, St. George R: A usability survey of GPS avionics equipment: Some preliminary findings.</td>
<td>ADA362193</td>
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<td>99-10</td>
<td>McLean GA, George MH, Funkhouser GE, Chittum CB: Aircraft evacuations onto escape slides and platforms II: Effects of exit size. ADA362480</td>
<td></td>
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<td>99-11</td>
<td>Chaturvedi AK: First seven years (1991-1998) of the FAA's postmortem forensic toxicology proficiency testing program. ADA362556</td>
<td></td>
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<td>99-12</td>
<td>Pounds J, Bailey LL: Cognitive style and learning: Performance of Adaptors and Innovators in a novel dynamic task. ADA363458</td>
<td></td>
<td></td>
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<tr>
<td>99-13</td>
<td>Williams KW: GPS user-interface design problems. ADA363331</td>
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<td>99-14</td>
<td>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</td>
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<td>99-16</td>
<td>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</td>
<td></td>
<td></td>
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<td>99-18</td>
<td>Heil MC: An investigation of the relationship between chronological age and job performance for incumbent Air Traffic Control Specialists. ADA364893</td>
<td></td>
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<td>99-19</td>
<td>Behn LD, Thompson RC, Hilton TF: Follow-up assessment of the Federal Aviation Administration's Logistics Center safety climate. ADA365569</td>
<td></td>
<td></td>
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<td>99-20</td>
<td>Gilliland K, Schlegel RE, Nesthus TE: Effects of antihistamine, age, and gender on task performance. ADA366860</td>
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<td>Morrow DG, Prinzo OV: Improving pilot/ATC voice communication in General Aviation. ADA367894</td>
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<td>Milke RM, Becker JT, Lambrou P, Harris HC, Schroeder DJ: The effects of age and practice on aviation-relevant concurrent task performance. ADA367887</td>
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<td>99-23</td>
<td>Heil MC: The relationship between ATCS age and cognitive test performance. ADA368670</td>
<td></td>
<td></td>
</tr>
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<td>99-26</td>
<td>Williams KW: GPS user-interface design problems: II. ADA363331</td>
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### 2000

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<th>Year</th>
<th>Citation</th>
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<td>Shappell SA, Weigmann DA: The Human Factors Analysis and Classification System-HFACS. PB2001102910</td>
</tr>
</tbody>
</table>
Part I: Chronological Index

<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Authors</th>
<th>Reference</th>
</tr>
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<tbody>
<tr>
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<td>ADA375445</td>
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<td>Della Rocco PS, Comperatore C, Caldwell L, Cruz CE: The effects of napping on night shift performance.</td>
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<td>ADA382823</td>
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<td>Bailey L, Thompson R: The effects of performance feedback on air traffic control team coordination: A simulation study.</td>
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<td>Nakagawara VB, Montgomery RW: Laser pointers: Their potential affects on vision and aviation safety. ADA392899</td>
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02-21 Williams KW, Yost A, Holland J, Tyler RR: Assessment of advanced cockpit displays for GA aircraft: The Capstone Program. ADA409997
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Part I: Chronological Index

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Part I: Chronological Index

04-4 Johnson RD, Lewis RJ, Angier MK, Vu NT: The formation of ethanol in postmortem tissues. ADA423300
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04-6 Nakagawara VB, Montgomery RW, Wood KJ: Demographics and vision restrictions in civilian pilots: Clinical implications. ADA423237
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. ADA423237
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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. ADA428964
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04-18 DeWeese R, Moorcroft D: Evaluation of a head injury criteria component test device. ADA428692
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04-22 Hackworth CA, Cruz CE, Goldman S, Jack DG, King SJ, Twohig P: Employee attitudes within the Federal Aviation Administration. ADA460092
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Part I: Chronological Index

05-6 Broach D: Review of the scientific basis for the mandatory separation of an ATCS at Age 56. ADA460056
05-7 Knecht WR, Harris H, Shappell S: The influence of visibility, cloud ceiling, financial incentive, and personality factors on general aviation pilots' willingness to take off into marginal weather: Part I. The data and preliminary conclusions. ADA460734
05-9 Canfield DV, Chaturvedi AK, Dubowski KM: Interpretation of carboxyhemoglobin and cyanide concentrations in relation to aviation accidents. ADA460835
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05-15 Knecht WR: Pilot willingness to take off into marginal weather, Part II: antecedent overfitting with forward stepwise logistic regression. ADA460841
05-16 Pfleiderer EM: Relationship of the aircraft mix index with performance and objective workload evaluation research measures and controllers' subjective complexity ratings. ADA460790
05-17 Palmerton D: Fatality and injury rates for two types of rotorcraft accidents. ADA460769
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05-19 Prinzo OV: Terminal radar approach control: Measures of voice communications system performance. ADA460833
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05-22 Broach D, Schroeder D: Relationship of air traffic control specialist age to en route operational errors. ADA460816
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Part I: Chronological Index

06-06 Xing J, Schroeder DJ: Reexamination of color vision standards, Part II. A computational method to assess the effect of color deficiencies in using ATC displays. ADA463063
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06-12 Canfield DV, Salazar GJ, Lewis RJ, Whinnery JE: Comparison of pilot medical history and medications found in postmortem specimens. ADA461233
06-13 Nesthus TE, Cruz C, Hackworth C, Boquet A: An assessment of commuting risk factors for air traffic control specialists. ADA460857
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06-15 Xing J: Color and visual factors in ATC displays. ADA460886
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06-18 Shappell SA, Detwiler CA, Holcomb KA, Hackworth CA, Boquet AJ, Wiegmann DA: Human error and commercial aviation accidents: A comprehensive, fine-grained analysis using HFACS. ADA463865
06-19 Caldwell DC, Lewis RJ, Shaffstall RM, Johnson RD: Sublimation rate of dry ice packaged in commonly used quantities by the air cargo industry. ADA461451
06-20 Pounds J, Rodgers MD, Thompson D, Jack DG: Developing temporal markers to profile operational errors. ADA461407
06-21 Schroeder D, Bailey L, Pounds J, Manning C: A human factors review of the operational error literature. ADA461408
06-22 Xing J: Color analysis in air traffic control displays, Part I. Radar displays. ADA461409
06-23 Nakagarwara VB, Wood KJ, Montgomery RW: A review of recent laser illumination events in the aviation environment. ADA461728
06-24 Shappell S, Wiegmann D: Developing a methodology for assessing safety programs targeting human error in aviation. ADA461400
06-25 Prinzo OV, Hendrix AM, Hendrix R: The outcome of ATC message complexity on pilot readback performance. ADA461355
06-26 Milburn NJ, Dobbins L, Pounds J, Goldman S: Mining for information in accident data. ADA464086
06-28 Nakagarwara VB, Montgomery RW, Wood KJ: Aircraft accidents and incidents associated with visual disturbances from bright lights during nighttime flight operations. ADA465917
06-29 Manning CM, Pfleiderer EM: Relationship of sector activity and sector complexity to air traffic controller taskload. ADA463881
06-30 Dollar C, Broach D: Comparison of intent-to-leave with actual turnover within the FAA. ADA463866

2007

07-01 Collins WE, Wayda ME: Index to FAA Office of Aerospace Medicine reports: 1961 through 2006. ADA463875
07-02 Antuñano MJ, Wade K: Index of international publications in aerospace medicine. ADA464057
07-3  Williams K: Unmanned aircraft pilot medical certification requirements. ADA463867
07-4  Prinzo OV, Hendrix AM, Hendrix R: An analysis of preflight weather briefings. ADA463873
07-5  Xing J: Color analysis in air traffic control displays, Part II. Auxiliary displays. ADA464404
07-6  Crutchfield J, Rosenberg CS: Predicting subjective workload ratings: A comparison and synthesis of operational and theoretical models. ADA465365
07-7  Chidester TR: Voluntary aviation safety information-sharing process: Preliminary audit of distributed FOQA and ASAP archives against industry statement of requirements. ADA465642
07-8  Williams KW: An assessment of pilot control interfaces for unmanned aircraft. ADA465657
07-9  Burian D, White V, Huggins M, Kupfer D, Canfield DV, Whinnery JE: Comparison of amplification methods to produce Affymetrix Genechip® target material. ADA465656
07-10 Xing J: Developing the Federal Aviation Administration’s requirements for color use in air traffic control displays. ADA467708
07-11 Pfleiderer EM, Manning CA, Goldman SM: Relationship of complexity factor ratings with operational errors. ADA467731
07-13 DeWeese R, Moorcroft D, Green T, Philippens MMGM: Assessment of injury potential in aircraft side-facing seats using the ES-2 anthropomorphic test dummy. ADA468006
07-14 King RE, Manning CA, Drekslers GK: Operational use of the Air Traffic Selection and Training Battery. ADA468134
07-15 Lewis RJ, Johnson RD, Angier MK: The Distribution of fluoxetine and norfluoxetine in postmortem fluids and tissues. ADA469744
07-16 Chidester T, Hackworth C, Knecht W: Participant Assessments of aviation safety inspector training for technically advanced aircraft. ADA469706
07-17 Hackworth CA, King SJ, Cruz C, Thomas S, Roberts C, Bates C, Moore R: The private pilot practical test: Survey results from designated pilot examiners and newly certificated private pilots. ADA469745
07-18 Pfleiderer EM, Manning CA: Prediction and classification of operational errors and routine operations using sector characteristics variables. ADA471597
07-19 Sen A, Akin A, Canfield DV, Chaturvedi AK: Selective serotonin reuptake inhibitors: medical history of fatally injured aviation accident pilots. ADA474522
07-20 Nakagawara VB, Montgomery RW, Marshall WJ: Optical radiation transmittance of aircraft windscreens and pilot vision. ADA471609
07-21 Nesthus T, Schroeder D, Connors M, Rentmeister-Bryant H, DeRoshina C: Flight attendant fatigue. ADA471470
07-22 Canfield DV, Brink JD, Johnson RD, Lewis RJ, Dubowski KM: Postmortem ethanol testing procedures available to accident investigators. ADA471977
07-23 Liu RH, Wu CH, Chen YJ, Chang CD, Linville JG, Canfield DV: Intensity of the internal standard response as the basis for reporting a test specimen as negative or inconclusive. ADA473200
07-24 Cummings ML, Tsonis C, Xing J: Investigating the use of color in timeline displays. ADA473201
07-26 Xing J: Information complexity in air traffic control displays. ADA475598
07-27 Rogers RO, Boquet A, Howell C, DeJohn C: Preliminary results of an experiment to evaluate transfer of low-cost simulator-based airplane upset-recovery training. ADA475565
07-28 Pfleiderer E, Goldman S, Chidester T: Time series analyses of integrated terminal weather system effects on system airport efficiency ratings. ADA475572
07-29 Botch SR, Johnson RD: Antiemetics with concomitant sedative use in civil aviation pilot fatalities: From 2000 to 2006. ADA475599
07-30 Nadler E, Yost A, Kendra A: Use of traffic displays for general aviation approach spacing: A human factors study. ADA475604
2008

08-1 Peterman CL, Rogers PB, Véronneau SJH, Whinnery JE: Development of an aeromedical scientific information system for aviation safety. ADA477153

08-2 Gale WF, Gale HS, Watson J: Field evaluation of whole airliner decontamination technologies for narrow-body aircraft. ADA477159

08-3 Ball J: The impact of training on general aviation pilots’ ability to make strategic weather-related decisions. ADA477162

08-4 Gale WF, Gale HS, Watson, J: Field evaluation of whole airliner decontamination technologies—wide-body aircraft with dual-use application for railcars. ADA477163

08-5 Burian D: Functional genomics group—Program description. ADA481081

08-6 Knecht WR: Use of weather information by general aviation pilots, Part I, quantitative: reported use and value of providers and products. ADA481118

08-7 Knecht WR: Use of weather information by general aviation pilots, Part II, qualitative: Exploring factors involved in weather-related decision making. ADA481119

08-8 Kupfer DM, Jenkins M, Burian D, Canfield DV: Use of alternative primers for gender discrimination in human forensic genotyping. ADA481070

08-9 Carretta TR, King RE: USAF enlisted air traffic controller selection: Examination of the predictive validity of the FAA air traffic selection and training battery versus training performance. ADA481110

08-10 Botch SR, Johnson RD: Drug usage in pilots involved in aviation accidents compared with drug usage in the general population: From 1990 to 2005. ADA481072

08-11 Botch SR, Chaturvedi AK, Canfield DV, Forster EM: Vitreous fluid and/or urine glucose concentrations in 1,335 civil aviation accident pilot fatalities. ADA482969

08-12 Detwiler C, Holcomb K, Hackworth C, Shappell S: Understanding the human factors associated with visual flight rules flight into instrument meteorological conditions. ADA482973

08-13 King RE, Schroeder DJ, Manning CA, Retzlaff PD, Williams CA: Screening air traffic control specialists for psychopathology using the Minnesota Multiphasic Personality Inventory-2. ADA482976


08-15 Nakagawara VB, Montgomery RW, Marshall WJ: Infrared radiation transmittance and pilot vision through civilian aircraft windscreens. ADA482971

08-16 Bailey L, Pounds J, Scarborough A: En route operational errors: Transfer of position responsibility as a function of time on position. ADA485496

08-17 Scarborough A, Bailey L, Pounds J: Analyzing vehicle operator deviations. ADA485664

08-18 Xing J: Designing questionnaires for controlling and managing information complexity in visual displays. ADA488605

08-19 Prinzo OV, Campbell A: United States airline transport pilot international flight language experiences, Report 1: Background information and general/pre-flight preparation. ADA488606

08-20 Corbett CL, McLean GA, Cosper DK: Effective presentation media for passenger safety I: Comprehension of briefing card pictorials and pictograms. ADA488828

08-21 Prinzo OV, Hendrix AM, Hendrix R: Pilot English language proficiency and the prevalence of communication problems at five U.S. air route traffic control centers. ADA488738

08-22 Botch SR, Johnson RD: Alcohol-related aviation accidents involving pilots with previous alcohol offenses. ADA490324

08-23 Williams K: Documentation of sensory information in the operation of unmanned aircraft systems. ADA490325

08-24 Chaturvedi AK, Craft KJ, Cardona PS, Rogers PB, Canfield DV: The second seven years of the FAA's postmortem forensic toxicology proficiency-testing program. ADA490323

2009

09-1 Collins WE, Wayda ME: Index to FAA Office of Aerospace Medicine reports: 1961 through 2008. ADA494601

09-2 Prinzo OV, Hendrix AM, Hendrix R: The outcome of ATC message length and complexity on en route pilot readback performance. ADA494551
09-3 Johnson RD, Lewis RJ: Determination of etomidate in human postmortem fluids and tissues. ADA494608
09-4 Pfleiderer EM, Scroggins CL, Manning CA: Logistic regression analysis of operational errors and routine operations using sector characteristics. ADA494603
09-5 Rogers RO, Boquet A, Howell C, DeJohn C: An experiment to evaluate transfer of low-cost simulator-based upset-recovery training. ADA500290
09-6 Copeland K, Sauer HH, Friedberg W: Solar radiation alert system (revised 5/30/08). ADA500330
09-7 Rudnick SN, McDevitt JJ, First MW, Spengler JD: Inactivating influenza viruses on surfaces using hydrogen peroxide or triethylene glycol at low vapor concentrations. ADA500495
09-8 Chaturvedi A: Aerospace toxicology: An overview. ADA500317
09-10 Prinzo OV, Thomson A: The ICAO English language proficiency rating scale applied to enroute voice communication of U.S. and foreign pilots. ADA500318
09-11 Barbur J, Rodriguez-Carmona M, Evans S, Milburn N: Minimum color vision requirements for professional flight crew, Part III: Recommendations for new color vision standards. ADA505840
09-12 Canfield DV, Dubowski KM, Whinnery JE, Lewis RJ, Ritter RM: Increased cannabinoid concentrations found in specimens from fatal aviation accidents between 1997 and 2006. ADA504802
09-13 Nakagawara VB, Montgomery RW, Wood KJ: Evaluation of Next-Generation vision testers for aeromedical certification of aviation personnel. ADA504888
09-14 Ling C, Lopez M, Xing J: Validating information complexity questionnaires using travel Web sites. ADA504959
09-15 Botch SR, Johnson RD: Toxicological findings of pilots involved in aviation accidents operated under Title 14 CFR part 135. ADA506749
09-16 Chou SF, Overfelt RA, Gale WF, Gale HS, Shannon CG, Buschle-Diller G, Watson J: Effects of hydrogen peroxide on common aviation textiles. ADA506677
09-17 Leland R, Rogers RO, Boquet A, Glaser S: An experiment to evaluate transfer of upset-recovery training conducted using two different flight simulation devices. ADA506409
09-19 Chaturvedi AK, Craft KJ, Kupfer DM, Burian D, Canfield DV: Application of DNA profiling in resolving aviation forensic toxicology issues. ADA510111
09-20 Avers KE, Hauck EL, Blackwell LV, Nesthus TE: Flight attendant fatigue, Part VI: Fatigue countermeasure training and potential benefits. ADA510458
09-21 Guzman L, Kupfer DM, Burian D: Testing miniSTR primers for addition to a PCR-based forensic specimen identification protocol. ADA510554
09-22 Banks JO, Avers KE, Nesthus TE, Hauck EL: Flight attendant fatigue, Part V: A comparative study of international flight attendant fatigue regulations and collective bargaining agreements. ADA510458
09-24 Avers KB, King SJ, Banks JO, Nesthus TE: Flight attendant fatigue, Part I: National duty, rest, and fatigue survey. ADA520848

2010

10-1 Knecht WR, Ball J, Lenz M: Effects of video weather training products, Web-based preflight weather briefing, and local vs. non-local pilots on general aviation pilot weather knowledge and flight behavior, Phase 1. ADA519022
10-2 Kupfer DM, White VL, Jenkins MC, Burian D: Examining smoking-induced differential gene expression changes in buccal mucosa. ADA518964
<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-3</td>
<td>Williams CA, King RE: The effects of testing circumstance and education level on MMPI-2 correction scale scores.</td>
<td>ADA518969</td>
<td></td>
</tr>
<tr>
<td>10-4</td>
<td>Johnson RD, Lewis RJ, Angier MK: False carbamazepine positives due to 10,11-dihydro-10-hydroxycarbamazepine breakdown in the GC/MS injector port.</td>
<td>ADA518989</td>
<td></td>
</tr>
<tr>
<td>10-6</td>
<td>Knecht WR, Ball J, Lenz M: Effects of video weather training products, Web-based preflight weather briefing, and local vs. non-local pilots on general aviation pilot weather knowledge and flight behavior, Phase 2.</td>
<td>ADA519023</td>
<td></td>
</tr>
<tr>
<td>10-7</td>
<td>Prinzo OV, Campbell A, Hendrix A, Hendrix R: United States airline transport pilot international flight language experiences, Report 2: Word meaning and pronunciation.</td>
<td>ADA531040</td>
<td></td>
</tr>
<tr>
<td>10-8</td>
<td>Johnson RD: General unknown screening by ion trap LC/MS/MS.</td>
<td>ADA530985</td>
<td></td>
</tr>
<tr>
<td>10-10</td>
<td>Botch SR, Davidson MS, Ricaurte EM, Chaturvedi AK: Toxicological findings in 889 fatally injured obese pilots involved in aviation accidents.</td>
<td>ADA531003</td>
<td></td>
</tr>
<tr>
<td>10-11</td>
<td>Botch SR, Johnson RD, Chaturvedi AK, Lewis RL: Distribution of oxycodone in postmortem fluids and tissues.</td>
<td>ADA531004</td>
<td></td>
</tr>
<tr>
<td>10-13</td>
<td>Knecht WR, Lenz M: Causes of general aviation weather-related, non-fatal incidents: Analysis using NASA aviation safety reporting system data.</td>
<td>ADA530988</td>
<td></td>
</tr>
<tr>
<td>10-15</td>
<td>Antuñano MJ, Wade K: Index of international publications in aerospace medicine.</td>
<td>ADA534691</td>
<td></td>
</tr>
<tr>
<td>10-17</td>
<td>Knecht WR, Lenz M: Effects of video weather training products, Web-based preflight weather briefing, and local vs. non-local pilots on general aviation pilot weather knowledge and flight behavior, Phase 3.</td>
<td>ADA534693</td>
<td></td>
</tr>
<tr>
<td>10-19</td>
<td>Lewis RJ, Ritter RM, Johnson RD, Crump RW: Postmortem concentrations of tramadol and O-desmethyltramadol in 11 aviation accident fatalities.</td>
<td>ADA534674</td>
<td></td>
</tr>
<tr>
<td>10-20</td>
<td>Self DA, Mandella J, Prinzo OV, Forster EM, Shaffstall RM: Physiological equivalence of normobaric and hypobaric exposures of humans to 25,000 feet.</td>
<td>ADA534698</td>
<td></td>
</tr>
</tbody>
</table>

2011

<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>11-1</td>
<td>Collins WE, Wayda ME: Index to FAA Office of Aerospace Medicine Reports: 1961 through 2010.</td>
<td>ADA542886</td>
<td></td>
</tr>
<tr>
<td>11-3</td>
<td>DeWeese RL, Moorcroft DM, Taylor AM: Aviation child safety device performance standards review.</td>
<td>ADA542733</td>
<td></td>
</tr>
</tbody>
</table>
Part I: Chronological Index

11-5  Knecht WR: Testing Web-based preflight weather self-briefing for general aviation pilots. ADA542737
11-6  Pfleiderer EM, Chidester TR: Establishing the reliability and validity of the perceptions of flight operations quality assurance (PFOQA) questionnaire. ADA542898
11-7  Nakagawara VB, Montgomery RW, Wood KJ: Laser illumination of flight crew personnel by month, day of week, and time of day for a 5-year study period: 2004-2008. ADA542899
11-8  Chidester T, Milburn N, Lomangino N, Baxter N, Hughes S, Peterson L: Development, validation, and deployment of an occupational test of color vision for air traffic control specialists. ADA545928
11-9  Friedberg W, Copeland K: Ionizing radiation in Earth's atmosphere and in space near Earth. ADA546541
11-10 Hobbs A, Avers KB, Hiles JJ: Fatigue risk management in aviation maintenance: Current best practices and potential future countermeasures. ADA546744
11-11 Avers KB, Johnson WB, Banks JO, Nei D: Prioritizing maintenance human factors challenges and solutions: Workshop proceedings. ADA554044
11-12 Cannon MM, Broach D: Studies of next generation air traffic control specialists: Why be an air traffic controller?
11-13 Canfield DV, Dubowski KM, Chaturvedi AK, Whinnery JE: Drugs and alcohol in civil aviation accident pilot fatalities from 2004-2008. ADA554061
11-14 Nakagawara VB, Montgomery RW: Flying blind: Aeromedical certification and undiagnosed age-related macular degeneration. ADA554062
11-15 Ma J, Pedigo M, Blackwell L, Gildea K, Holcomb K, Hackworth C, Hiles J: The line operations safety audit program: Transitioning from flight operations to maintenance and ramp operations. ADA554042
11-16 Avers KB, Nei D, King JS, Thomas S, Roberts C, Banks JO, Nesthus TE: Flight attendant fatigue: A quantitative review of flight attendant comments. ADA554063
11-17 Lewis RJ, Angier MK, Johnson RD, Rains BM, Nepal S: Analysis of citalopram and desmethylcitalopram in postmortem fluids and tissues using liquid chromatography-mass spectrometry. ADA554189
11-18 Hauck EL, Avers KB, Banks JO, Blackwell LV: Evaluation of a fatigue countermeasures training program for flight attendants. ADA554190
11-19 Avers KB, Johnson WB, Banks JO, Nei D, Hensley E: Fatigue solutions for maintenance: from science to workplace reality. ADA554196

2012

12-1  Lowe SE, Pfleiderer EM, Chidester TR: Perceptions and efficacy of Flight Operational Quality Assurance (FOQA) programs among small-scale operators. ADA566769
12-2  Bailey L: Analysis of en route operational errors: Probability of resolution and time-on-position. ADA566766
12-3  Skaggs VJ, Norris AI, Johnson R: 2010 aerospace medical certification statistical handbook. ADA566768
12-4  Williams KW: An investigation of sensory information, levels of automation, and piloting experience on unmanned aircraft pilot performance. ADA566814
12-6  Pierce LG, Williams CA, Byrne CL., McCauley D: Planning for organization development in operations control centers. ADA566820
12-7  Schvaneveldt RW, Branaghan RJ, Lamonica J, Beringer DB: Weather in the cockpit: priorities, sources, delivery, and needs in the Next Generation Air Transportation System. ADA566822

43
<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors/Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-8</td>
<td>Broach D: Incremental validity of biographical data in the prediction of en route air traffic control specialist technical skills.</td>
<td>ADA566825</td>
</tr>
<tr>
<td>12-9</td>
<td>Ma MJ, Rankin WL: Implementation guideline for Maintenance Line Operations Safety Assessment (M-LOSA) and Ramp LOSA (R-LOSA) programs.</td>
<td>ADA566771</td>
</tr>
<tr>
<td>12-10</td>
<td>Branagan RJ, Schvaneveldt RW, Beringer DB: Baseline assessment of the use of weather information in airline systems operations centers.</td>
<td>ADA566695</td>
</tr>
<tr>
<td>12-14</td>
<td>Roma PG, Hursh SR, Mead AM, Nesthus TE: Analysis of commute times and neurobehavioral performance capacity in aviation cabin crew.</td>
<td></td>
</tr>
<tr>
<td>12-15</td>
<td>Knecht WR: Predicting general aviation accident frequency from pilot total flight hours.</td>
<td></td>
</tr>
<tr>
<td>12-17</td>
<td>Lewis RJ, Angier MK, Williamson KS, Johnson RD: Analysis of sertraline in postmortem fluids and tissues in 11 aviation accident victims.</td>
<td></td>
</tr>
<tr>
<td>12-19</td>
<td>Dean MA, Broach DM: Development, validation, and fairness of a biographical data questionnaire for the air traffic control specialist (ATCS) occupation.</td>
<td></td>
</tr>
</tbody>
</table>
## Part II: Author Index

<table>
<thead>
<tr>
<th>Author</th>
<th>Report Number</th>
<th>Author</th>
<th>Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Abbott JK</td>
<td>70-4, 70-13, 72-12, 77-9, 83-12, 85-4, 86-3, 86-5</td>
<td>Ball JD</td>
<td>03-17, 04-5, 04-20, 05-23, 08-3, 10-1, 10-6, 10-13, 10-17</td>
</tr>
<tr>
<td>Abramowitz A</td>
<td>12-18</td>
<td>Banks JO</td>
<td>09-22, 09-24, 09-25, 11-11, 11-16, 11-18, 11-19, 12-16</td>
</tr>
<tr>
<td>Adams HJ</td>
<td>98-5</td>
<td>Bannister JR</td>
<td>78-4</td>
</tr>
<tr>
<td>Agge FL Jr</td>
<td>66-24</td>
<td>Barile AB</td>
<td>96-5</td>
</tr>
<tr>
<td>Agen RA</td>
<td>12-18</td>
<td>Baron J</td>
<td>10-16, 12-11</td>
</tr>
<tr>
<td>Agnew BO</td>
<td>00-12, 02-24</td>
<td>Barnard C</td>
<td>66-16</td>
</tr>
<tr>
<td>Akin A</td>
<td>03-7, 07-12, 07-19</td>
<td>Bartanowicz RS</td>
<td>86-2</td>
</tr>
<tr>
<td>Albright CA</td>
<td>96-5, 98-26</td>
<td>Bates C</td>
<td>07-17, 07-25</td>
</tr>
<tr>
<td>Allen ME</td>
<td>64-16, 65-17, 66-1, 66-2, 68-7</td>
<td>Battisie V</td>
<td>03-2</td>
</tr>
<tr>
<td>Allgood MA</td>
<td>70-16, 75-2, 75-13</td>
<td>Baxter NE</td>
<td>84-6, 90-1, 11-8</td>
</tr>
<tr>
<td>Alluisi EA</td>
<td>78-34</td>
<td>Bazargan M</td>
<td>10-16, 12-11</td>
</tr>
<tr>
<td>Anderson JA</td>
<td>79-23, 80-12</td>
<td>Bedell RHS</td>
<td>67-22</td>
</tr>
<tr>
<td>Angier MK</td>
<td>03-23, 04-4, 04-15, 06-17, 06-17, 07-15, 10-4, 11-17, 12-17</td>
<td>Behn LD</td>
<td>97-12, 99-19, 00-3</td>
</tr>
<tr>
<td>Antuñano MJ</td>
<td>93-3, 01-15, 06-1, 06-1, 07-2, 10-15</td>
<td>Beiergrohslein D</td>
<td>78-26</td>
</tr>
<tr>
<td>Armenia-Cope R</td>
<td>93-14</td>
<td>Beneke J</td>
<td>09-18</td>
</tr>
<tr>
<td>Armstrong R</td>
<td>66-17</td>
<td>Bergey KH</td>
<td>72-27</td>
</tr>
<tr>
<td>Arnell F</td>
<td>97-22</td>
<td>Bergin JM</td>
<td>73-5</td>
</tr>
<tr>
<td>Ashby FK</td>
<td>67-8</td>
<td>Beringer DB</td>
<td>96-15, 96-16, 97-24, 00-26, 02-7, 02-19, 04-5, 05-12, 05-23, 12-7, 12-10</td>
</tr>
<tr>
<td>Aston CE</td>
<td>12-5</td>
<td>Berkley WJ</td>
<td>65-5, 65-6</td>
</tr>
<tr>
<td>Atcocknie PA</td>
<td>89-10</td>
<td>Berninger D</td>
<td>91-16</td>
</tr>
<tr>
<td>Aul JC</td>
<td>92-5</td>
<td>Besco RO</td>
<td>95-5</td>
</tr>
<tr>
<td>Avers KE</td>
<td>09-20, 09-22, 09-24, 09-25, 11-10, 11-11, 11-16, 11-18, 11-19, 12-16</td>
<td>Billings CE</td>
<td>72-4</td>
</tr>
<tr>
<td>Aviation Medical Library, FAA</td>
<td>64-20</td>
<td>Billings SM</td>
<td>67-17</td>
</tr>
<tr>
<td><strong>B</strong></td>
<td></td>
<td>Birkey M</td>
<td>95-28</td>
</tr>
<tr>
<td>Badgley JM</td>
<td>69-22</td>
<td>Biron WJ</td>
<td>84-1</td>
</tr>
<tr>
<td>Bailey JP</td>
<td>73-16, 74-9, 75-8, 77-18, 78-11</td>
<td>Bishop J</td>
<td>06-10</td>
</tr>
<tr>
<td>Bailey LL</td>
<td>96-24, 98-24, 99-17, 99-24, 99-25, 99-27, 00-14, 00-17, 00-25, 00-28, 01-19, 01-20, 02-18, 06-21, 05-5, 05-25, 08-16, 08-17, 12-2</td>
<td>Blackwell LV</td>
<td>09-20, 09-25, 11-15, 11-18</td>
</tr>
<tr>
<td>Baisden DL</td>
<td>06-1</td>
<td>Blanchard RE</td>
<td>93-9, 94-5, 95-6</td>
</tr>
<tr>
<td>Baker AJ</td>
<td>04-7, 06-27</td>
<td>Blank CL</td>
<td>00-20, 03-18, 04-13</td>
</tr>
<tr>
<td>Baker SP</td>
<td>96-3</td>
<td>Bleckley MK</td>
<td>97-22</td>
</tr>
<tr>
<td>Balke B</td>
<td>62-6, 63-6, 63-12, 63-18, 63-33, 63-34, 64-2, 64-3, 66-36</td>
<td>Blethrow JG</td>
<td>66-42, 70-19, 72-15, 77-11, 78-3, 79-22, 80-12</td>
</tr>
<tr>
<td><strong>B</strong></td>
<td></td>
<td>Blevins SM</td>
<td>12-5</td>
</tr>
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<td>Bolding FA</td>
<td>80-8</td>
<td>Blossom CW</td>
<td>78-31</td>
</tr>
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<td>Bone RS</td>
<td>03-2</td>
<td>Bolding FA</td>
<td>80-8</td>
</tr>
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<td>Boone JO</td>
<td>78-10, 78-36, 79-14, 79-21, 80-5, 80-7, 80-15, 82-2, 82-11, 82-18, 83-6, 83-9</td>
<td>Bone RS</td>
<td>03-2</td>
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</table>

*Abbot - Boone*
<table>
<thead>
<tr>
<th>Author</th>
<th>Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Booze CF Jr</td>
<td>68-5, 68-9, 69-11, 70-18, 72-13, 73-8, 73-10, 74-5, 75-5, 76-7, 77-10, 77-20, 78-21, 79-19, 80-8, 81-9, 81-14, 83-18, 84-3, 84-8, 85-6, 87-7, 89-2, 90-7</td>
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<td>Borek HK</td>
<td>00-22</td>
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<td>Botch SR</td>
<td>07-29, 08-10, 08-11, 08-22, 09-15, 10-10, 10-11, 11-2</td>
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<tr>
<td>Bourdet NM</td>
<td>71-36</td>
</tr>
<tr>
<td>Boyer D</td>
<td>94-17, 94-26, 95-23, 96-9</td>
</tr>
<tr>
<td>Braden GE</td>
<td>69-22, 73-1</td>
</tr>
<tr>
<td>Bradshaw GL</td>
<td>03-3</td>
</tr>
<tr>
<td>Brake CM</td>
<td>62-18, 63-1, 63-16, 63-22, 63-32, 65-27</td>
</tr>
<tr>
<td>Branagan RJ</td>
<td>12-7, 12-10</td>
</tr>
<tr>
<td>Branson DM</td>
<td>85-11</td>
</tr>
<tr>
<td>Brecher GA</td>
<td>69-23, 70-2, 71-22, 72-8</td>
</tr>
<tr>
<td>Brecher MH</td>
<td>69-23, 70-2, 71-22</td>
</tr>
<tr>
<td>Brecht-Clark J</td>
<td>94-4</td>
</tr>
<tr>
<td>Brink JD</td>
<td>07-22</td>
</tr>
<tr>
<td>Britton TW</td>
<td>93-20, 95-15</td>
</tr>
<tr>
<td>Broach DM</td>
<td>91-4, 91-11, 91-18, 92-26, 93-4, 94-4, 94-9, 96-6, 96-13, 97-4, 97-15, 97-19, 98-8, 98-22, 98-23, 99-16, 99-24, 00-15, 02-9, 03-14, 03-20, 04-8, 05-6, 05-22, 05-23, 11-12, 12-8, 12/19</td>
</tr>
<tr>
<td>Broadhurst J L</td>
<td>72-30</td>
</tr>
<tr>
<td>Bruni CB</td>
<td>69-6, 69-16</td>
</tr>
<tr>
<td>Bryant KD</td>
<td>89-6</td>
</tr>
<tr>
<td>Burian D</td>
<td>06-14, 07-9, 08-5, 08-8, 09-19, 09-21, 10-2</td>
</tr>
<tr>
<td>Busby DE</td>
<td>77-11</td>
</tr>
<tr>
<td>Buschle-Diller G</td>
<td>09-16</td>
</tr>
<tr>
<td>Byrne CL</td>
<td>12-6</td>
</tr>
<tr>
<td>Cannon MM</td>
<td>11-12</td>
</tr>
<tr>
<td>Capps MJ</td>
<td>Tech.Pub.#1, 64-14, 65-1, 65-2</td>
</tr>
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<td>Cardona PS</td>
<td>00-29, 03-22, 03-24, 08-24, 12-5, 12-13</td>
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<td>Carretta TR</td>
<td>08-9</td>
</tr>
<tr>
<td>Carroll JJ</td>
<td>70-16</td>
</tr>
<tr>
<td>Cassidy B</td>
<td>06-14</td>
</tr>
<tr>
<td>Chandler RF</td>
<td>68-24, 72-27, 74-4, 76-9, 77-11, 78-6, 78-12, 78-23, 78-24, 79-17, 80-12, 82-8, 83-16</td>
</tr>
<tr>
<td>Chang CD</td>
<td>07-23</td>
</tr>
<tr>
<td>Chase RC</td>
<td>72-4</td>
</tr>
<tr>
<td>Chaturvedi AK</td>
<td>91-17, 93-7, 93-8, 94-7, 94-18, 95-8, 95-26, 97-14, 98-10, 98-18, 98-21, 99-11, 99-14, 99-15, 99-29, 00-9, 00-16, 00-22, 00-34, 01-12, 02-14, 03-7, 03-22, 03-24, 04-1, 04-15, 05-9, 05-20, 07-12, 07-19, 08-11, 08-24, 09-8, 09-19, 10-10, 10-11, 11-13, 11-21, 12-5, 12-13</td>
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<tr>
<td>Chen YJ</td>
<td>07-23</td>
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<td>Chidester TR</td>
<td>07-7, 07-16, 07-28, 10-14, 11-6, 11-8, 12-1</td>
</tr>
<tr>
<td>Chesterfield BP</td>
<td>80-13, 81-7</td>
</tr>
<tr>
<td>Chiles WD</td>
<td>69-6, 69-9, 69-10, 69-14, 69-16, 71-17, 71-28, 72-5, 72-11, 72-19, 72-21, 74-10, 75-10, 75-14, 76-1, 76-11, 77-15, 77-17, 78-19, 78-33, 78-34, 79-7</td>
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<td>89-14, 92-27, 95-22, 96-18, 98-2, 98-3, 99-10</td>
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<tr>
<td>Chou SF</td>
<td>09-16, 09-23, 10-5</td>
</tr>
<tr>
<td>Chubb GP</td>
<td>96-19, 97-6</td>
</tr>
<tr>
<td>Cierebiej A</td>
<td>69-18, 71-9</td>
</tr>
<tr>
<td>Clark G</td>
<td>66-5, 66-26, 66-34, 69-19</td>
</tr>
<tr>
<td>Clough DL</td>
<td>88-5</td>
</tr>
<tr>
<td>Coffey JD</td>
<td>96-12</td>
</tr>
<tr>
<td>Colangelo EJ</td>
<td>89-3</td>
</tr>
<tr>
<td>Colman JW</td>
<td>83-3</td>
</tr>
<tr>
<td>Comerford DA</td>
<td>02-3, 03-5</td>
</tr>
</tbody>
</table>
### Part II: Author Index

<table>
<thead>
<tr>
<th>Author</th>
<th>Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connor CW</td>
<td>03-12, 04-9</td>
</tr>
<tr>
<td>Connors M</td>
<td>07-21</td>
</tr>
<tr>
<td>Constant GN</td>
<td>73-19, 76-4</td>
</tr>
<tr>
<td>Contempore C</td>
<td>00-10</td>
</tr>
<tr>
<td>Convey JJ</td>
<td>83-11, 85-7, 86-6</td>
</tr>
<tr>
<td>Cook EA</td>
<td>72-30, 78-23</td>
</tr>
<tr>
<td>Copeland K</td>
<td>00-5, 03-16, 05-14, 09-6, 11-9</td>
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<td>01-18, 02-16, 03-15, 04-2, 04-12, 05-2, 08-20</td>
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<td>Conferer KK</td>
<td>98-1, 04-19, 08-20</td>
</tr>
<tr>
<td>Court MC</td>
<td>97-20</td>
</tr>
<tr>
<td>Craft KJ</td>
<td>05-20, 07-12, 08-24, 09-19, 11-21, 12-5</td>
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<td>Crain RA</td>
<td>65-17, 66-2 (see also Mertens RA)</td>
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<td>Crane CR</td>
<td>63-27, 67-21, 70-4, 70-13, 72-12, 77-9, 78-26, 83-12, 85-4, 86-1, 86-3, 86-5, 86-8, 89-4, 90-15</td>
</tr>
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<td>Cremer RL</td>
<td>84-1</td>
</tr>
<tr>
<td>Crosby WM</td>
<td>68-6, 68-24, 69-3, 69-5</td>
</tr>
<tr>
<td>Crump RW</td>
<td>10-19</td>
</tr>
<tr>
<td>Crutchedfield J</td>
<td>99-3, 07-6</td>
</tr>
<tr>
<td>Cruz CE</td>
<td>95-12, 95-19, 96-23, 00-10, 02-8, 02-13, 02-20, 04-22, 04-23, 05-13, 06-13, 07-17</td>
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<td>Culver JF</td>
<td>62-12</td>
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<td>Cummings ML</td>
<td>07-24</td>
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</table>

### D

<table>
<thead>
<tr>
<th>Author</th>
<th>Report Number</th>
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</thead>
<tbody>
<tr>
<td>Dailey JT</td>
<td>77-25, 78-35, 82-11, 84-2</td>
</tr>
<tr>
<td>Darden EB Jr</td>
<td>78-8</td>
</tr>
<tr>
<td>Dark SJ</td>
<td>76-10, 78-25, 80-19, 83-5, 84-9, 85-9, 86-7, 90-5</td>
</tr>
<tr>
<td>Dattel AR</td>
<td>06-16</td>
</tr>
<tr>
<td>Daugherty JW</td>
<td>62-10, 63-4</td>
</tr>
<tr>
<td>Davidson MS</td>
<td>10-10</td>
</tr>
<tr>
<td>Davis AW Jr</td>
<td>63-12, 68-15, 68-18, 70-8, 77-17, 78-20, 78-25, 80-8, 84-4, 85-12, 90-7</td>
</tr>
<tr>
<td>Davis HV</td>
<td>71-41</td>
</tr>
<tr>
<td>Davis J</td>
<td>06-1</td>
</tr>
<tr>
<td>Dean MA</td>
<td>00-15, 12-19</td>
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<tr>
<td>Deimler JD</td>
<td>94-21, 94-22, 94-23</td>
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<tr>
<td>DeJohn CA</td>
<td>97-2, 97-21, 00-13, 04-16, 07-27, 09-5</td>
</tr>
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<td>Defalfield RH</td>
<td>69-12</td>
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<td>Della Rocco PS</td>
<td>89-6, 90-13, 92-30, 95-12, 95-19, 96-23, 99-2, 00-10, 00-32</td>
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<tr>
<td>Deloney JR</td>
<td>83-7</td>
</tr>
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<td>Dennis M</td>
<td>07-25</td>
</tr>
<tr>
<td>DeRosha C</td>
<td>07-21</td>
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<td>deSteiguer D</td>
<td>78-4, 80-18, 83-10, 83-14</td>
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<table>
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<th>Report Number</th>
</tr>
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<tbody>
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<td>92-20, 93-14, 94-19, 95-30, 98-11, 02-11, 03-9, 04-18, 07-13, 11-3, 12-18</td>
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<td>Diefh AE</td>
<td>87-</td>
</tr>
<tr>
<td>Dill DB</td>
<td>63-33</td>
</tr>
<tr>
<td>Dillard A</td>
<td>03-12, 04-9</td>
</tr>
<tr>
<td>Dille JR</td>
<td>62-12, 63-2, 63-21, 63-24, 63-27, 66-14, 66-27, 68-8, 68-16, 72-1, 74-1, 76-7, 77-1, 77-20, 79-19, 80-11, 81-1, 81-14, 83-1, 83-18, 84-7, 87-1</td>
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<td>81-7</td>
</tr>
<tr>
<td>Dittmar MJ</td>
<td>97-3</td>
</tr>
<tr>
<td>Dobbins L</td>
<td>06-26, 09-25</td>
</tr>
<tr>
<td>Dodd RS</td>
<td>96-3</td>
</tr>
<tr>
<td>Dollar CS</td>
<td>87-4, 90-8, 94-13, 96-21, 97-17, 02-9, 03-14, 04-21 (see also Lay CD)</td>
</tr>
<tr>
<td>Domino D</td>
<td>03-2</td>
</tr>
<tr>
<td>Donnelly SS</td>
<td>00-6</td>
</tr>
<tr>
<td>Dougherty MRP</td>
<td>97-22, 98-16, 01-16, 02-1, 02-22</td>
</tr>
<tr>
<td>Downey LE</td>
<td>90-5</td>
</tr>
<tr>
<td>Drechsler GK</td>
<td>93-1, 95-16, 07-14</td>
</tr>
<tr>
<td>Drilling HS</td>
<td>03-23</td>
</tr>
<tr>
<td>Driskell WE</td>
<td>97-3, 97-23, 98-7</td>
</tr>
<tr>
<td>Druray CG</td>
<td>91-16</td>
</tr>
<tr>
<td>Dubowski KM</td>
<td>04-13, 05-9, 07-22, 09-12, 11-13, 12-5</td>
</tr>
<tr>
<td>Duke F</td>
<td>00-33</td>
</tr>
<tr>
<td>Duncan JC</td>
<td>63-30</td>
</tr>
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<td>Durso FT</td>
<td>98-26, 99-3, 00-5, 01-16</td>
</tr>
</tbody>
</table>

### E

<table>
<thead>
<tr>
<th>Author</th>
<th>Report Number</th>
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</thead>
<tbody>
<tr>
<td>Emanuel TW Jr</td>
<td>03-3</td>
</tr>
<tr>
<td>Earley JC</td>
<td>62-7</td>
</tr>
<tr>
<td>Eddington DL</td>
<td>06-10</td>
</tr>
<tr>
<td>Edwards MB</td>
<td>92-31, 94-3, 95-4, 95-9</td>
</tr>
<tr>
<td>Elam GW</td>
<td>73-17, 81-16, 82-19</td>
</tr>
<tr>
<td>Emanuel T</td>
<td>97-11</td>
</tr>
<tr>
<td>Emerson TE Jr</td>
<td>62-18, 63-1, 63-16, 63-22, 66-11</td>
</tr>
<tr>
<td>Endecott BR</td>
<td>70-3, 77-9, 77-19, 83-12, 85-4 86-1 86-3 86-5 89-4, 90-15, 90-16, 91-17, 93-7, 93-8, 94-7, 94-18, 00-21</td>
</tr>
<tr>
<td>Endsley MR</td>
<td>94-27, 97-13</td>
</tr>
<tr>
<td>England HM</td>
<td>89-10, 92-18, 92-22, 93-6, 94-10</td>
</tr>
<tr>
<td>Enos RJ</td>
<td>99-24</td>
</tr>
<tr>
<td>Ericson SC</td>
<td>04-7, 06-27</td>
</tr>
<tr>
<td>Evans S</td>
<td>09-11</td>
</tr>
<tr>
<td>Author</td>
<td>Report Number</td>
</tr>
<tr>
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<td>---------------</td>
</tr>
<tr>
<td>Faaborg T</td>
<td>05-24</td>
</tr>
<tr>
<td>Fairlie GW</td>
<td>91-6, 92-27</td>
</tr>
<tr>
<td>Farmer WL</td>
<td>96-13, 97-4, 98-24, 99-16, 00-3, 01-4</td>
</tr>
<tr>
<td>Faulkner DN</td>
<td>78-8, 82-12, 92-2</td>
</tr>
<tr>
<td>Feinberg R</td>
<td>65-9, 65-25</td>
</tr>
<tr>
<td>Fergus JW</td>
<td>09-23</td>
</tr>
<tr>
<td>Ferrante A</td>
<td>03-19</td>
</tr>
<tr>
<td>Ferraro DP</td>
<td>73-12, 75-6</td>
</tr>
<tr>
<td>Fiedler ER</td>
<td>00-32, 01-11, 02-23</td>
</tr>
<tr>
<td>Fineg J</td>
<td>68-24</td>
</tr>
<tr>
<td>First MW</td>
<td>09-7</td>
</tr>
<tr>
<td>Fisher RG</td>
<td>74-4</td>
</tr>
<tr>
<td>Flemig JW</td>
<td>94-14, 95-28</td>
</tr>
<tr>
<td>Flux M</td>
<td>77-3, 77-16, 82-5</td>
</tr>
<tr>
<td>Folk ED</td>
<td>70-18, 72-30, 73-10, 82-8, 92-27</td>
</tr>
<tr>
<td>Forster EM</td>
<td>06-5, 08-11, 09-9, 10-20</td>
</tr>
<tr>
<td>Fotouhi CH</td>
<td>96-6</td>
</tr>
<tr>
<td>Fowler PR</td>
<td>63-8, 67-5, 75-7, 77-17, 80-10, 83-2</td>
</tr>
<tr>
<td>Fox CM</td>
<td>01-10, 02-4</td>
</tr>
<tr>
<td>Fraser AD</td>
<td>12-5</td>
</tr>
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<td>Freud SL</td>
<td>64-9, 64-10, 64-17, 66-25</td>
</tr>
<tr>
<td>Friedberg W</td>
<td>71-26, 78-8, 80-2, 82-12, 92-2, 00-33, 03-16, 05-14, 09-6, 11-9</td>
</tr>
<tr>
<td>Fromhagen C</td>
<td>71-18</td>
</tr>
<tr>
<td>Fulk GW</td>
<td>91-1</td>
</tr>
<tr>
<td>Fuller DK</td>
<td>94-3, 95-4</td>
</tr>
<tr>
<td>Funkhouser GE</td>
<td>63-25, 66-14, 67-4, 67-17, 68-13, 68-15, 68-18, 70-5, 71-2, 71-17, 72-17, 73-22, 75-10, 75-14, 76-11, 77-8, 77-17, 78-19, 79-10, 80-10, 81-8, 82-10, 83-2, 83-14, 85-10, 87-2, 89-8, 89-11, 91-6, 92-27, 95-20, 95-22, 96-18, 98-3, 99-10</td>
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<tr>
<td>Galaxy SciCorp</td>
<td>93-5, 93-15, 94-12, 95-14, 96-2</td>
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<td>Gale HS</td>
<td>08-2, 08-4, 09-16, 09-23</td>
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<td>Gale WF</td>
<td>08-2, 08-4, 09-16, 09-23</td>
</tr>
<tr>
<td>Galerston EM</td>
<td>68-13, 68-18</td>
</tr>
<tr>
<td>Ganslen RV</td>
<td>63-12, 63-34</td>
</tr>
<tr>
<td>Garber M</td>
<td>00-29, 01-12</td>
</tr>
<tr>
<td>Garner JD</td>
<td>62-1, 62-9, 65-7, 66-42, 70-19, 72-30, 77-11, 78-3, 78-23, 79-22, 80-12, 94-10, 95-17, 95-29, 96-4, 97-7, 98-4, 99-4, 00-6, 04-3, 04-7, 05-18, 06-10, 06-27</td>
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<td>Garner R</td>
<td>94-10, 95-17, 95-29, 96-4, 97-7, 98-4, 98-27, 99-4, 00-6, 04-3, 04-7, 05-18, 06-10, 06-27</td>
</tr>
<tr>
<td>Gay DJ</td>
<td>77-24</td>
</tr>
<tr>
<td>Geiwitz KL</td>
<td>00-6</td>
</tr>
<tr>
<td>Gerathewohl SJ</td>
<td>69-17, 69-24, 70-9, 71-10, 71-33, 75-5, 77-6, 78-16, 78-27</td>
</tr>
<tr>
<td>Gerke RJ</td>
<td>72-4</td>
</tr>
<tr>
<td>Gibbons HL</td>
<td>68-8, 69-9, 69-10, 71-18</td>
</tr>
<tr>
<td>Gilchir RO</td>
<td>84-4</td>
</tr>
<tr>
<td>Gildea K</td>
<td>11-15</td>
</tr>
<tr>
<td>Giles E</td>
<td>79-2</td>
</tr>
<tr>
<td>Gilliland K</td>
<td>93-13, 97-5, 97-25, 99-20</td>
</tr>
<tr>
<td>Gilson RD</td>
<td>71-20, 71-34, 72-34</td>
</tr>
<tr>
<td>Glaser S</td>
<td>09-17</td>
</tr>
<tr>
<td>Goldman RF</td>
<td>62-5</td>
</tr>
<tr>
<td>Goldman SM</td>
<td>02-23, 04-22, 04-23, 06-4, 06-26, 07-11, 07-25, 07-28</td>
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<td>Good GW</td>
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<td>77-8, 78-13, 80-3, 81-15, 82-15, 85-8</td>
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<td>Grimm EJ</td>
<td>72-16, 73-19, 75-4, 76-4</td>
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<td>72-1, 74-1, 87-1</td>
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<td>67-6, 67-7, 71-20, 71-34, 72-34</td>
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<td>94-21</td>
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<td>Halperin D</td>
<td>10-16, 12-11</td>
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<td>Hand DK</td>
<td>97-3, 97-23, 98-7</td>
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<td>70-3, 77-8, 78-8, 81-11, 84-5, 87-3, 87-8</td>
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<td>Hanson PG</td>
<td>68-6, 68-24, 69-5, 69-13</td>
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<td>97-21</td>
</tr>
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<td>Haraway A</td>
<td>81-1, 83-1</td>
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<td>Harper CR</td>
<td>66-30</td>
</tr>
<tr>
<td>Harris HC Jr</td>
<td>95-3, 95-7, 96-16, 97-24, 99-22, 05-7, 05-12</td>
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Faaborg — Harris, HC Jr
<table>
<thead>
<tr>
<th>Author</th>
<th>Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harris JL</td>
<td>84-7</td>
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<td>Harris RM</td>
<td>94-22</td>
</tr>
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<td>Harrison HF</td>
<td>66-16, 70-21</td>
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<td>00-3</td>
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<td>95-21</td>
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<td>95-21</td>
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<td>79-2</td>
</tr>
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<td>05-11</td>
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<td>06-10</td>
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<td>09-20, 09-22, 11-18</td>
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<td>10-14</td>
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<td>Hawkes GR</td>
<td>62-11, 62-16</td>
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<td>99-18, 99-23, 00-12, 01-5, 01-4, 01-6, 02-24</td>
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<td>91-15, 92-13, 93-18</td>
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<td>95-15, 03-13, 06-25, 07-4, 08-21, 09-2, 10-7, 10-9, 10-12, 10-18, 11-4</td>
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<td>06-25, 07-4, 08-21, 09-2, 10-7, 10-9, 10-12, 10-18, 11-4</td>
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<td>11-19</td>
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<td>Hickerson JS</td>
<td>11-21</td>
</tr>
<tr>
<td>Hiles JJ</td>
<td>11-10, 11-15</td>
</tr>
<tr>
<td>Hill RJ</td>
<td>71-39</td>
</tr>
<tr>
<td>Hill TJ</td>
<td>93-19</td>
</tr>
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<td>94-22</td>
</tr>
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<td>94-20</td>
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<td>Hilton TF</td>
<td>97-8, 97-12, 99-19, 00-3</td>
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<td>62-18, 63-1, 63-16, 63-22, 63-26, 63-32, 66-11</td>
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<td>11-10</td>
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<td>69-12, 72-17, 73-21, 73-22, 74-11, 75-7, 76-13, 77-5</td>
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<td>02-20, 05-24, 06-7, 06-18, 07-25, 08-12, 09-25, 10-16, 11-15, 12-11</td>
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<td>02-21</td>
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<td>Holloway FA</td>
<td>94-24</td>
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<table>
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<th>Author</th>
<th>Report Number</th>
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<td>63-23, 63-26, 66-11</td>
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<td>Hordinsky JR</td>
<td>91-2, 91-3, 92-11, 92-19, 92-23, 94-14, 94-16, 95-28, 97-2, 98-10, 00-21</td>
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<td>64-7</td>
</tr>
<tr>
<td>Houston ER</td>
<td>98-5</td>
</tr>
<tr>
<td>Howell C</td>
<td>07-27, 09-5</td>
</tr>
<tr>
<td>Hudgins CB</td>
<td>98-4, 98-27</td>
</tr>
<tr>
<td>Hudson LS</td>
<td>90-7</td>
</tr>
<tr>
<td>Huffine EF</td>
<td>92-24, 92-25, 99-15</td>
</tr>
<tr>
<td>Huffman HW</td>
<td>64-15</td>
</tr>
<tr>
<td>Hufnagel CA</td>
<td>64-7</td>
</tr>
<tr>
<td>Huggins ME</td>
<td>04-1, 06-14, 07-9</td>
</tr>
<tr>
<td>Hughes S</td>
<td>11-8</td>
</tr>
<tr>
<td>Hulin CL</td>
<td>97-11, 03-3</td>
</tr>
<tr>
<td>Hunter CE</td>
<td>65-31</td>
</tr>
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<td>Hunter DR</td>
<td>95-27, 96-19, 97-3, 97-6, 97-16, 97-23, 98-6, 98-7, 99-7, 02-17</td>
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<td>Huntley MS Jr</td>
<td>91-7, 91-13</td>
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<tr>
<td>Hursh EF</td>
<td>10-22</td>
</tr>
<tr>
<td>Hursh SR</td>
<td>12-12, 12-14</td>
</tr>
<tr>
<td>Hurst MW</td>
<td>78-39</td>
</tr>
<tr>
<td>Hutto GL</td>
<td>72-24, 77-21, 81-5</td>
</tr>
<tr>
<td>Hyde AS</td>
<td>63-30</td>
</tr>
<tr>
<td>Hyland DT</td>
<td>94-21, 94-22, 94-23</td>
</tr>
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<td>Hynes MK</td>
<td>99-30, 00-11</td>
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<table>
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<th>Report Number</th>
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<td>63-30</td>
</tr>
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<td>Iden R</td>
<td>10-16, 12-11</td>
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<tr>
<td>Irons FM</td>
<td>73-13, 73-20</td>
</tr>
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<td>Isaac A</td>
<td>02-12, 03-21</td>
</tr>
<tr>
<td>Jack DG</td>
<td>03-10, 04-22, 04-23, 05-13, 06-20</td>
</tr>
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<td>99-9, 00-4</td>
</tr>
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<td>63-7</td>
</tr>
<tr>
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<td>78-39</td>
</tr>
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<td>Jenkins M</td>
<td>08-8, 10-2</td>
</tr>
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<td>Jensen RS</td>
<td>96-19, 97-6, 98-6, 99-7</td>
</tr>
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</tr>
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### Part II: Author Index

<table>
<thead>
<tr>
<th>Author</th>
<th>Report Number</th>
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<td>10-14</td>
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<td>82-14, 06-1</td>
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<td>65-8</td>
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<td>99-9, 99-17, 99-25, 99-27, 00-4, 00-14, 03-2</td>
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<td>96-10</td>
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<td>66-31</td>
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<td>88-3</td>
</tr>
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<td>63-25</td>
</tr>
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<td>07-30</td>
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<td>97-21</td>
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<td>09-18, 10-5</td>
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<td>68-3</td>
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<td>78-13, 80-3, 80-6, 81-10, 81-15, 82-7, 82-13, 83-8</td>
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<td>64-11</td>
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<td>Kochan JA</td>
<td>97-6</td>
</tr>
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<td>Korty P</td>
<td>62-10, 63-4</td>
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<td>64-11</td>
</tr>
<tr>
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<td>70-10</td>
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<td>12-5</td>
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<td>00-16, 06-14, 07-9, 08-8, 09-19, 09-21, 10-2</td>
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<td>62-10, 63-4</td>
</tr>
<tr>
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<td>71-5</td>
</tr>
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<td>99-28</td>
</tr>
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<td>Lamb MW</td>
<td>96-3</td>
</tr>
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<td>Lambregts AA</td>
<td>10-14</td>
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<td>Lambrou P</td>
<td>99-22</td>
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<td>00-26, 12-7</td>
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<td>72-6, 72-7</td>
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<td>10-16, 12-11</td>
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</tr>
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<td>Layne PJ</td>
<td>74-6</td>
</tr>
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<td>95-31</td>
</tr>
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<td>Leeper RC</td>
<td>73-23</td>
</tr>
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<td>09-17</td>
</tr>
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<td>03-3</td>
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<td>Lennon AO</td>
<td>75-4, 77-24</td>
</tr>
<tr>
<td>Lentz JM</td>
<td>76-14</td>
</tr>
<tr>
<td>Lenz M</td>
<td>10-1, 10-6, 10-13, 10-17</td>
</tr>
<tr>
<td>Lester LF</td>
<td>87-6</td>
</tr>
<tr>
<td>Leverett S Jr</td>
<td>63-30</td>
</tr>
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<td>78-7, 78-36, 79-3, 79-14</td>
</tr>
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<td>69-6, 69-16</td>
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<td>12-5</td>
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<td>96-3</td>
</tr>
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<td>98-20</td>
</tr>
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<td>80-11</td>
</tr>
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<td>09-14</td>
</tr>
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<td>97-11</td>
</tr>
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<td>07-23</td>
</tr>
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<td>05-8</td>
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<td>07-23</td>
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<td>Loewenfeld I</td>
<td>65-9</td>
</tr>
</tbody>
</table>
### Part II: Author Index

<table>
<thead>
<tr>
<th>Author</th>
<th>Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lofberg MS</td>
<td>83-16</td>
</tr>
<tr>
<td>Lomangino N</td>
<td>11-8</td>
</tr>
<tr>
<td>Loo SM</td>
<td>09-18, 10-5</td>
</tr>
<tr>
<td>Loochan FK</td>
<td>91-14, 92-14</td>
</tr>
<tr>
<td>Lopez M</td>
<td>09-14</td>
</tr>
<tr>
<td>Lowe SE</td>
<td>12-1</td>
</tr>
<tr>
<td>Lowenstein O</td>
<td>65-9</td>
</tr>
<tr>
<td>Lowrey DL</td>
<td>72-6, 77-11, 78-3, 79-22, 80-12, 80-13, 82-7, 82-13, 83-8</td>
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<td>Luchsinger PC</td>
<td>64-8</td>
</tr>
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<td>Lyne PJ</td>
<td>63-8, 73-10, 77-3, 77-16, 78-20, 81-2, 82-3, 82-4, 84-4, 85-10, 87-2, 89-8, 89-10, 89-11, 89-12</td>
</tr>
<tr>
<td>Lynn CA</td>
<td>73-10</td>
</tr>
<tr>
<td>Ma MJ</td>
<td>11-15, 12-9</td>
</tr>
<tr>
<td>Maclin O</td>
<td>96-20</td>
</tr>
<tr>
<td>Madakasira S</td>
<td>92-11</td>
</tr>
<tr>
<td>Mallis MM</td>
<td>10-22</td>
</tr>
<tr>
<td>Mandella JG Jr</td>
<td>95-29, 98-4, 98-27, 05-18, 10-20</td>
</tr>
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<td>Manning CA</td>
<td>84-6, 88-3, 89-6, 90-4, 90-6, 90-13, 91-9, 92-5, 92-26, 92-31, 94-3, 94-9, 95-4, 95-9, 96-5 97-15, 97-22, 98-16, 98-26, 99-3, 00-2, 00-5, 01-5, 01-6, 01-10, 02-2, 02-4, 05-4, 06-4, 06-21, 07-11, 07-14, 07-18, 08-13, 09-4</td>
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<td>Marcus JH</td>
<td>93-14, 94-11, 96-7, 96-11, 97-18, 97-20</td>
</tr>
<tr>
<td>Marsh DK II</td>
<td>98-9</td>
</tr>
<tr>
<td>Marshall WJ</td>
<td>07-20, 08-15</td>
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<td>72-18, 72-22, 72-33, 73-7, 74-2, 74-7, 75-3</td>
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<td>92-4</td>
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</tr>
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<td>McClenathan JE</td>
<td>64-7</td>
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<td>10-14</td>
</tr>
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<td>McConville JT</td>
<td>76-9</td>
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<td>66-17</td>
</tr>
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<td>McDevitt JJ</td>
<td>09-7</td>
</tr>
<tr>
<td>McDown JR</td>
<td>02-16, 04-12</td>
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<td>McKenzie JM</td>
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</tr>
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<td>Melton RJ</td>
<td>79-23</td>
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<td>Mertens RA</td>
<td>67-2, 68-7, 70-10, 71-5 (see also Crain RA)</td>
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<td>Milburn NJ</td>
<td>82-10, 92-28, 92-29, 92-30, 93-16, 93-17, 95-13, 96-22, 97-10, 99-8, 04-10, 04-14, 06-26, 09-11, 11-8</td>
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<td>98-14</td>
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<td>98-14</td>
</tr>
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<td>Mogilka HJ</td>
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<td>92-11</td>
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Lofberg — Montgomery
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<th>Author</th>
<th>Report Number</th>
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<td>Moorcroft D</td>
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<td>97-22, 98-16</td>
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<td>82-11</td>
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<td>11-15</td>
</tr>
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<td>12-18</td>
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<td>63-27, 66-10, 66-15</td>
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</tr>
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<td>96-25</td>
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<td>98-16</td>
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<td>64-8</td>
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</tr>
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<td>64-11</td>
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<td>78-4, 78-14</td>
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<td>09-18</td>
</tr>
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<td>09-18, 10-5</td>
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</tr>
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<td>62-21</td>
</tr>
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<td>11-17</td>
</tr>
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<td>01-5, 01-6</td>
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<td>75-9</td>
</tr>
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<td>12-9</td>
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<td>65-3, 76-8, 78-35</td>
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<td>Reins DA</td>
<td>63-26, 65-27, 66-11</td>
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</tr>
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<td>10-10, 11-2</td>
</tr>
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<td>70-10</td>
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<td>66-11</td>
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<td>93-7, 93-8, 94-7, 98-18, 98-21, 03-23, 09-12, 10-19</td>
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<td>76-6</td>
</tr>
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<td>Roberts C</td>
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<tr>
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<td>78-31, 82-15, 85-8</td>
</tr>
<tr>
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<td>83-16</td>
</tr>
<tr>
<td>Robinson CP</td>
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</tr>
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<td>63-33</td>
</tr>
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<td>82-11</td>
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<td>78-39</td>
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<td>67-22</td>
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<td>07-6</td>
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<td>72-15</td>
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<td>67-10</td>
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<td>93-19</td>
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<td>73-11</td>
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<tr>
<td>Seipel JH</td>
<td>64-6, 65-4, 67-11</td>
</tr>
<tr>
<td>Selensky M</td>
<td>11-2</td>
</tr>
<tr>
<td>Self DA</td>
<td>10-20</td>
</tr>
<tr>
<td>Sells SB</td>
<td>84-2</td>
</tr>
<tr>
<td>Sen A</td>
<td>07-12, 07-19</td>
</tr>
<tr>
<td>Sershon JL</td>
<td>84-5, 87-3, 87-8, 12-5</td>
</tr>
<tr>
<td>Shaffstall RM</td>
<td>02-16, 06-10, 06-19, 10-20</td>
</tr>
<tr>
<td>Shanbourn K</td>
<td>66-17, 66-21</td>
</tr>
<tr>
<td>Shannon CG</td>
<td>09-16, 09-23</td>
</tr>
<tr>
<td>Shappell SA</td>
<td>00-7, 01-3, 03-4, 05-7, 05-24, 06-7, 06-18, 06-24, 08-12, 10-16, 12-11</td>
</tr>
<tr>
<td>Shaw RV</td>
<td>96-24</td>
</tr>
<tr>
<td>Shehab RL</td>
<td>98-13</td>
</tr>
<tr>
<td>Shepherd WT</td>
<td>89-9, 90-14, 91-16, 95-2, 95-14, 95-31, 96-2</td>
</tr>
<tr>
<td>Siegel PV</td>
<td>67-25, 68-9, 69-2, 69-17, 69-18, 71-10</td>
</tr>
<tr>
<td>Silberman WS</td>
<td>06-1</td>
</tr>
<tr>
<td>Simcox LS</td>
<td>84-3</td>
</tr>
<tr>
<td>Simpson JM</td>
<td>66-13, 67-9, 78-13, 80-3</td>
</tr>
<tr>
<td>Simpson LP</td>
<td>81-4</td>
</tr>
<tr>
<td>Sirevaag EJ</td>
<td>99-28</td>
</tr>
<tr>
<td>Sirkis JA</td>
<td>70-9, 72-3</td>
</tr>
<tr>
<td>Sk MH</td>
<td>09-23</td>
</tr>
<tr>
<td>Skaggs VJ</td>
<td>12-3</td>
</tr>
<tr>
<td>Smith DR</td>
<td>00-9, 00-21, 02-14, 00-34</td>
</tr>
<tr>
<td>Smith LT</td>
<td>93-19</td>
</tr>
<tr>
<td>Smith MD</td>
<td>98-5, 98-21</td>
</tr>
<tr>
<td>Smith PW</td>
<td>62-8, 63-24, 69-9, 70-3, 77-9, 77-19, 78-26</td>
</tr>
<tr>
<td>Snyder L</td>
<td>77-8, 82-12, 92-2</td>
</tr>
<tr>
<td>Sofyan NI</td>
<td>09-23</td>
</tr>
<tr>
<td>Solomon LA</td>
<td>66-11</td>
</tr>
<tr>
<td>Soper JW</td>
<td>96-17, 99-29, 00-16, 02-14, 03-22, 03-24, 11-21, 12-5</td>
</tr>
<tr>
<td>Southern TL</td>
<td>00-29</td>
</tr>
<tr>
<td>Spengler JD</td>
<td>09-7</td>
</tr>
<tr>
<td>Spera S</td>
<td>06-10</td>
</tr>
<tr>
<td>Spleth W</td>
<td>64-4</td>
</tr>
<tr>
<td>St George R</td>
<td>99-9</td>
</tr>
<tr>
<td>Stagg CM</td>
<td>85-6</td>
</tr>
<tr>
<td>Stavinoha WB</td>
<td>66-11</td>
</tr>
<tr>
<td>Stedman VG</td>
<td>71-9</td>
</tr>
<tr>
<td>Steen JA</td>
<td>71-27, 71-32, 72-29, 73-18, 75-1, 75-6, 80-5, 80-15, 84-1, 85-1</td>
</tr>
<tr>
<td>Stern JA</td>
<td>94-6, 94-17, 94-26, 96-9, 99-28</td>
</tr>
<tr>
<td>Stoliarov N</td>
<td>94-6, 94-26, 96-9</td>
</tr>
<tr>
<td>Stutzman TM</td>
<td>91-5</td>
</tr>
<tr>
<td>Taitie S</td>
<td>05-23</td>
</tr>
<tr>
<td>Talleur DA</td>
<td>97-11, 03-3</td>
</tr>
<tr>
<td>Tang PC</td>
<td>63-21</td>
</tr>
<tr>
<td>Taylor AM</td>
<td>11-3</td>
</tr>
<tr>
<td>Taylor DK</td>
<td>75-9, 81-15, 83-6, 84-6</td>
</tr>
<tr>
<td>Taylor HL</td>
<td>97-11, 03-3</td>
</tr>
<tr>
<td>Taylor JC</td>
<td>91-16</td>
</tr>
<tr>
<td>Teague SM</td>
<td>92-19</td>
</tr>
<tr>
<td>Thackray RI</td>
<td>68-17, 69-7, 69-8, 69-21, 71-7, 71-29, 72-14, 72-25, 73-11, 73-14, 73-16, 74-9, 75-8, 77-18, 78-11, 79-12, 79-24, 80-1, 80-17, 81-5, 81-12, 82-1, 82-16, 83-13, 85-13, 86-4, 88-1, 88-4, 89-1, 90-3, 92-3, 92-6, 94-6</td>
</tr>
<tr>
<td>Thomas AA</td>
<td>71-41</td>
</tr>
<tr>
<td>Thomas JA</td>
<td>06-10</td>
</tr>
<tr>
<td>Thomas S</td>
<td>05-8, 07-17, 09-24, 11-16</td>
</tr>
<tr>
<td>Thomson GL</td>
<td>97-22</td>
</tr>
<tr>
<td>Thompson AC</td>
<td>09-10</td>
</tr>
<tr>
<td>Thompson D</td>
<td>06-20</td>
</tr>
</tbody>
</table>
## Part II: Author Index

<table>
<thead>
<tr>
<th>Author</th>
<th>Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thompson JJ</td>
<td>00-3</td>
</tr>
<tr>
<td>Thompson KE</td>
<td>00-6</td>
</tr>
<tr>
<td>Thompson KS</td>
<td>12-13</td>
</tr>
<tr>
<td>Thompson RC</td>
<td>97-8, 97-12, 98-8, 98-24, 99-17, 99-19, 99-24, 99-25, 99-27, 00-14, 00-17, 00-25, 00-27, 00-28, 01-4</td>
</tr>
<tr>
<td>Thoren TM</td>
<td>12-13</td>
</tr>
<tr>
<td>Tilton FE</td>
<td>06-1</td>
</tr>
<tr>
<td>Tobias JV</td>
<td>63-7, 63-17, 63-19, Tech. Pub.#1, 64-16, 65-17, 66-4, 67-10, 68-21, 68-25, 70-6, 71-1, 72-31, 72-32, 73-13, 73-20, 75-11, 76-3, 79-5, 79-16</td>
</tr>
<tr>
<td>Touchstone RM</td>
<td>69-21, 71-29, 72-14, 72-25, 73-11, 73-14, 73-16, 74-9, 75-8, 77-18, 78-11, 79-12, 79-24, 80-17, 81-12, 82-1, 82-16, 83-13, 85-13, 86-4, 88-1, 89-1, 90-3, 92-6, 94-6, 94-26, 96-9</td>
</tr>
<tr>
<td>Trent CC</td>
<td>79-8</td>
</tr>
<tr>
<td>Trout EM</td>
<td>78-6, 78-12, 78-24, 79-17</td>
</tr>
<tr>
<td>Truitt TR</td>
<td>96-5, 98-26, 99-3, 00-5</td>
</tr>
<tr>
<td>Tsonis C</td>
<td>07-24</td>
</tr>
<tr>
<td>Tucker R</td>
<td>00-26</td>
</tr>
<tr>
<td>Turner JW</td>
<td>91-7, 91-13</td>
</tr>
<tr>
<td>Twohig P</td>
<td>04-22</td>
</tr>
<tr>
<td>Tyler RR</td>
<td>02-21</td>
</tr>
<tr>
<td>Uhlarik J</td>
<td>02-3, 03-5</td>
</tr>
<tr>
<td>Umberger EL</td>
<td>66-25</td>
</tr>
<tr>
<td>Updegraff BP</td>
<td>69-20</td>
</tr>
<tr>
<td>Ultrecht JS</td>
<td>04-3</td>
</tr>
<tr>
<td>Valdez CD</td>
<td>77-4, 90-12</td>
</tr>
<tr>
<td>van Brummelen AG</td>
<td>65-8</td>
</tr>
<tr>
<td>VanBuskirk LK</td>
<td>80-5, 80-15</td>
</tr>
<tr>
<td>Vance FP</td>
<td>68-26</td>
</tr>
<tr>
<td>VanDeventer AD</td>
<td>80-7, 83-6, 84-6</td>
</tr>
<tr>
<td>Vant JHB</td>
<td>89-5</td>
</tr>
<tr>
<td>Vardaman JJ</td>
<td>94-5</td>
</tr>
<tr>
<td>Vaughan JA</td>
<td>68-13, 68-15, 68-18, 69-10, 70-5, 71-17, 72-17, 75-10, 75-14, 76-5, 76-11, 77-2, 77-7, 77-13, 77-14, 78-17, 78-22, 78-28, 78-29, 78-41, 79-20, 80-9</td>
</tr>
<tr>
<td>Venediapin AB</td>
<td>99-28</td>
</tr>
<tr>
<td>Veregge JE</td>
<td>66-25, 67-22, 67-23</td>
</tr>
<tr>
<td>Véronneau SJH</td>
<td>94-14, 95-5, 96-25, 97-2, 00-13, 00-18, 00-22, 08-1, 09-9</td>
</tr>
<tr>
<td>Ververs PM</td>
<td>98-28</td>
</tr>
<tr>
<td>Von Rosenberg CW</td>
<td>66-31</td>
</tr>
<tr>
<td>Voros RS</td>
<td>94-22</td>
</tr>
<tr>
<td>Vu NT</td>
<td>94-7, 98-18, 99-14, 00-16, 04-1, 04-4, 06-14</td>
</tr>
<tr>
<td>Wade K</td>
<td>01-15, 05-1, 05-3, 07-2, 10-15</td>
</tr>
<tr>
<td>Wallace TF</td>
<td>69-22, 72-15, 78-13, 80-3</td>
</tr>
<tr>
<td>Wang SM</td>
<td>05-8</td>
</tr>
<tr>
<td>Warner D</td>
<td>92-11</td>
</tr>
<tr>
<td>Watson J</td>
<td>08-2, 08-4, 09-16, 09-18, 09-23, 10-5</td>
</tr>
<tr>
<td>Wayda ME</td>
<td>90-1, 92-1, 94-1, 96-1, 97-1, 98-1, 99-1, 00-1, 01-1, 03-1, 05-1, 07-1, 09-1, 11-1</td>
</tr>
<tr>
<td>Weigmann DA</td>
<td>00-7</td>
</tr>
<tr>
<td>Weissmuller JJ</td>
<td>97-3, 97-23, 98-7</td>
</tr>
<tr>
<td>Welsh KW</td>
<td>76-5, 77-2, 77-7, 77-13, 77-14 78-17 78-22 78-28 78-29 78-41</td>
</tr>
<tr>
<td>Wenzel B</td>
<td>12-16</td>
</tr>
<tr>
<td>Wentz AE</td>
<td>64-1, 64-6</td>
</tr>
<tr>
<td>Wernick JS</td>
<td>63-19</td>
</tr>
<tr>
<td>West G</td>
<td>71-17, 72-5, 72-19, 72-21, 74-10, 75-14</td>
</tr>
<tr>
<td>West RW</td>
<td>91-1</td>
</tr>
<tr>
<td>Westura EE</td>
<td>68-3</td>
</tr>
<tr>
<td>Wheelright CD</td>
<td>62-1</td>
</tr>
<tr>
<td>Whinnery JE</td>
<td>03-15, 04-1, 05-20, 06-1, 06-5, 06-12, 07-9, 08-1, 09-9, 09-12, 11-13, 12-5</td>
</tr>
<tr>
<td>White MA</td>
<td>83-2</td>
</tr>
<tr>
<td>White ME</td>
<td>82-10</td>
</tr>
<tr>
<td>White VL</td>
<td>92-23, 94-16, 96-14, 96-17, 00-22, 01-12, 04-1, 07-9, 10-2</td>
</tr>
<tr>
<td>Wick RL Jr</td>
<td>72-4</td>
</tr>
<tr>
<td>Wickens CD</td>
<td>98-28</td>
</tr>
<tr>
<td>Wiegmann DA</td>
<td>01-3, 03-4, 05-24, 06-7, 06-18, 06-24</td>
</tr>
<tr>
<td>Wilcox BC Jr</td>
<td>91-12, 92-18, 92-22, 93-6, 94-10, 96-25</td>
</tr>
<tr>
<td>Willems BF</td>
<td>01-20, 02-18</td>
</tr>
<tr>
<td>Williams CA</td>
<td>00-14, 02-24 03-10, 08-13, 10-3, 12-6</td>
</tr>
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<td>Williams KW</td>
<td>94-25, 95-6, 96-8, 98-12, 99-13, 99-26, 00-8, 00-28, 00-31, 01-13, 02-21, 04-20, 04-24, 06-8, 07-3, 07-8, 08-23, 11-20, 12-4</td>
</tr>
<tr>
<td>Williamson KS</td>
<td>12-17</td>
</tr>
<tr>
<td>Williams MJ</td>
<td>69-15</td>
</tr>
<tr>
<td>Williams SD</td>
<td>03-23</td>
</tr>
<tr>
<td>Willis DM</td>
<td>75-12</td>
</tr>
<tr>
<td>Wing H</td>
<td>91-9</td>
</tr>
</tbody>
</table>
### Part II: Author Index

<table>
<thead>
<tr>
<th>Author</th>
<th>Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Winget CM</td>
<td>75-10</td>
</tr>
<tr>
<td>Wise RA</td>
<td>97-7</td>
</tr>
<tr>
<td>Witt LA</td>
<td>91-10, 91-11, 91-15, 92-7, 92-8, 92-9, 92-10, 92-13, 92-17, 92-21, 93-18, 94-2, 95-32, 97-8</td>
</tr>
<tr>
<td>Wittmers LE</td>
<td>65-27</td>
</tr>
<tr>
<td>Wolbrink AM</td>
<td>00-13, 04-16</td>
</tr>
<tr>
<td>Wolf MB</td>
<td>98-4</td>
</tr>
<tr>
<td>Wong KL</td>
<td>04-7, 06-27</td>
</tr>
<tr>
<td>Wood KJ</td>
<td>91-14, 92-14, 93-11, 93-21, 94-15, 95-11, 96-27, 98-25, 99-6, 00-19, 01-14, 02-6, 02-10, 03-6, 04-6, 06-9, 06-23, 06-28, 08-14, 09-13, 10-21, 11-7</td>
</tr>
<tr>
<td>Worley JA</td>
<td>99-17, 99-25, 99-27, 00-14</td>
</tr>
<tr>
<td>Wreggit S</td>
<td>97-9, 98-9</td>
</tr>
<tr>
<td>Wright JE</td>
<td>12-5</td>
</tr>
<tr>
<td>Wu CH</td>
<td>07-23</td>
</tr>
<tr>
<td>Xing J</td>
<td>04-17, 05-4, 06-2, 06-6, 06-11, 06-15, 06-22, 07-5, 07-10, 07-24, 07-26, 08-18, 09-14</td>
</tr>
<tr>
<td>Yanowitch EA</td>
<td>73-5</td>
</tr>
<tr>
<td>Yanowitch RE</td>
<td>72-2, 73-5</td>
</tr>
<tr>
<td>Yost A</td>
<td>02-21, 07-30</td>
</tr>
<tr>
<td>Young CL</td>
<td>76-6</td>
</tr>
<tr>
<td>Young FA</td>
<td>79-2</td>
</tr>
<tr>
<td>Young PE</td>
<td>68-11, 68-12</td>
</tr>
<tr>
<td>Young WC</td>
<td>93-4, 96-13, 97-4</td>
</tr>
<tr>
<td>Zehner GF</td>
<td>83-16</td>
</tr>
<tr>
<td>Zeiner AR</td>
<td>72-8</td>
</tr>
<tr>
<td>Zelenski JD</td>
<td>77-19</td>
</tr>
<tr>
<td>Zhu H</td>
<td>04-1</td>
</tr>
<tr>
<td>Ziemnowicz SAR</td>
<td>65-4</td>
</tr>
</tbody>
</table>

Winger—Ziemnowicz
# Part III: Subject Index

<table>
<thead>
<tr>
<th>Contents</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acceleration, angular</td>
<td>3</td>
</tr>
<tr>
<td>Acceleration, linear (see also Deceleration)</td>
<td>3</td>
</tr>
<tr>
<td>Accidents</td>
<td>3</td>
</tr>
<tr>
<td>Aerial application</td>
<td>4</td>
</tr>
<tr>
<td>Aerobatics</td>
<td>4</td>
</tr>
<tr>
<td>Aerospace</td>
<td>4</td>
</tr>
<tr>
<td>Age</td>
<td>4</td>
</tr>
<tr>
<td>Air ambulance</td>
<td>5</td>
</tr>
<tr>
<td>Air bags</td>
<td>5</td>
</tr>
<tr>
<td>Air loads</td>
<td>5</td>
</tr>
<tr>
<td>Air piracy</td>
<td>5</td>
</tr>
<tr>
<td>Air traffic control</td>
<td>5</td>
</tr>
<tr>
<td>Air traffic controllers</td>
<td>6</td>
</tr>
<tr>
<td>Air transportation</td>
<td>7</td>
</tr>
<tr>
<td>Aircraft</td>
<td>7</td>
</tr>
<tr>
<td>Airport</td>
<td>9</td>
</tr>
<tr>
<td>Airway facilities personnel</td>
<td>9</td>
</tr>
<tr>
<td>Airway Science Curriculum Demonstration Project</td>
<td>9</td>
</tr>
<tr>
<td>Airworthiness Inspectors</td>
<td>9</td>
</tr>
<tr>
<td>Alcohol</td>
<td>9</td>
</tr>
<tr>
<td>Altitude</td>
<td>9</td>
</tr>
<tr>
<td>Animal transportation</td>
<td>9</td>
</tr>
<tr>
<td>Anthropometry</td>
<td>9</td>
</tr>
<tr>
<td>Anthropomorphic dummies</td>
<td>10</td>
</tr>
<tr>
<td>Anticollision lights</td>
<td>10</td>
</tr>
<tr>
<td>Aphakia</td>
<td>10</td>
</tr>
<tr>
<td>Arousal</td>
<td>10</td>
</tr>
<tr>
<td>Attention</td>
<td>10</td>
</tr>
<tr>
<td>Audiology</td>
<td>10</td>
</tr>
<tr>
<td>Automation</td>
<td>10</td>
</tr>
<tr>
<td>Aviation maintenance</td>
<td>10</td>
</tr>
<tr>
<td>Aviation medical examiners</td>
<td>10</td>
</tr>
<tr>
<td>Ballistocardiography</td>
<td>10</td>
</tr>
<tr>
<td>Behavioral types</td>
<td>11</td>
</tr>
<tr>
<td>Benzodiazepines</td>
<td>11</td>
</tr>
<tr>
<td>Birds</td>
<td>11</td>
</tr>
<tr>
<td>Blood</td>
<td>11</td>
</tr>
<tr>
<td>Cabin safety</td>
<td>11</td>
</tr>
<tr>
<td>Caloric irrigation</td>
<td>11</td>
</tr>
<tr>
<td>Canes</td>
<td>11</td>
</tr>
<tr>
<td>Carbon monoxide</td>
<td>11</td>
</tr>
<tr>
<td>Cardiovascular</td>
<td>11</td>
</tr>
<tr>
<td>Case reports</td>
<td>12</td>
</tr>
<tr>
<td>Center of gravity</td>
<td>12</td>
</tr>
<tr>
<td>Certification, aeromedical</td>
<td>12</td>
</tr>
<tr>
<td>Charts</td>
<td>12</td>
</tr>
<tr>
<td>Circadian periodicity</td>
<td>12</td>
</tr>
<tr>
<td>Civil Aerospace Medical Institute (CAMI)</td>
<td>12</td>
</tr>
<tr>
<td>Clothing</td>
<td>13</td>
</tr>
<tr>
<td>Cold</td>
<td>13</td>
</tr>
<tr>
<td>Color</td>
<td>13</td>
</tr>
<tr>
<td>Color vision</td>
<td>13</td>
</tr>
<tr>
<td>Communication</td>
<td>13</td>
</tr>
<tr>
<td>Contact lenses</td>
<td>13</td>
</tr>
<tr>
<td>Cosmic radiation</td>
<td>13</td>
</tr>
<tr>
<td>Crashworthiness</td>
<td>13</td>
</tr>
<tr>
<td>Deceleration</td>
<td>13</td>
</tr>
<tr>
<td>Decision-making</td>
<td>13</td>
</tr>
<tr>
<td>Decompression</td>
<td>14</td>
</tr>
<tr>
<td>Depth perception</td>
<td>14</td>
</tr>
<tr>
<td>Diet</td>
<td>14</td>
</tr>
<tr>
<td>Disorientation</td>
<td>14</td>
</tr>
<tr>
<td>Distraction</td>
<td>14</td>
</tr>
<tr>
<td>Ditching</td>
<td>14</td>
</tr>
<tr>
<td>DNA</td>
<td>14</td>
</tr>
<tr>
<td>Drugs</td>
<td>14</td>
</tr>
<tr>
<td>Earphones</td>
<td>15</td>
</tr>
<tr>
<td>Earplugs</td>
<td>15</td>
</tr>
<tr>
<td>Education</td>
<td>15</td>
</tr>
<tr>
<td>Electrocadiogram</td>
<td>15</td>
</tr>
<tr>
<td>Energy</td>
<td>15</td>
</tr>
<tr>
<td>Environment</td>
<td>15</td>
</tr>
<tr>
<td>Equipment</td>
<td>15</td>
</tr>
<tr>
<td>Evacuation, passenger emergency</td>
<td>16</td>
</tr>
<tr>
<td>Exercise</td>
<td>16</td>
</tr>
<tr>
<td>Eye</td>
<td>16</td>
</tr>
<tr>
<td>Fatigue</td>
<td>17</td>
</tr>
<tr>
<td>Federal Air Surgeon</td>
<td>18</td>
</tr>
<tr>
<td>Fire</td>
<td>18</td>
</tr>
<tr>
<td>Flight attendants</td>
<td>18</td>
</tr>
<tr>
<td>Flotation devices</td>
<td>18</td>
</tr>
<tr>
<td>Forensics (see Toxicology)</td>
<td>18</td>
</tr>
<tr>
<td>Fuel</td>
<td>18</td>
</tr>
<tr>
<td>G forces</td>
<td>18</td>
</tr>
<tr>
<td>Galactic cosmic radiation</td>
<td>18</td>
</tr>
<tr>
<td>Global positioning system (GPS)</td>
<td>18</td>
</tr>
<tr>
<td>Handicapped persons</td>
<td>18</td>
</tr>
<tr>
<td>Heat</td>
<td>18</td>
</tr>
<tr>
<td>Hearing</td>
<td>18</td>
</tr>
<tr>
<td>Hijacking</td>
<td>18</td>
</tr>
<tr>
<td>History (CARI/CAMI)</td>
<td>18</td>
</tr>
<tr>
<td>Human</td>
<td>19</td>
</tr>
<tr>
<td>Human factors (also see: Performance)</td>
<td>19</td>
</tr>
<tr>
<td>Hypothermia</td>
<td>20</td>
</tr>
<tr>
<td>Hypoxia</td>
<td>20</td>
</tr>
<tr>
<td>Identification</td>
<td>20</td>
</tr>
<tr>
<td>In-flight health care</td>
<td>20</td>
</tr>
<tr>
<td>Illusions</td>
<td>20</td>
</tr>
<tr>
<td>Injuries</td>
<td>20</td>
</tr>
<tr>
<td>Instruments</td>
<td>21</td>
</tr>
<tr>
<td>Job attitudes</td>
<td>21</td>
</tr>
<tr>
<td>Judgment</td>
<td>21</td>
</tr>
<tr>
<td>Kidney</td>
<td>21</td>
</tr>
<tr>
<td>Lighting</td>
<td>21</td>
</tr>
<tr>
<td>Management</td>
<td>21</td>
</tr>
<tr>
<td>Medical kits</td>
<td>22</td>
</tr>
<tr>
<td>Motion sickness</td>
<td>22</td>
</tr>
<tr>
<td>Motivation</td>
<td>22</td>
</tr>
<tr>
<td>Topic</td>
<td>Page</td>
</tr>
<tr>
<td>---------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Neurology</td>
<td>22</td>
</tr>
<tr>
<td>Noise</td>
<td>22</td>
</tr>
<tr>
<td>Nystagmus</td>
<td>22</td>
</tr>
<tr>
<td>Orthostatic tolerance</td>
<td>22</td>
</tr>
<tr>
<td>Oxygen</td>
<td>22</td>
</tr>
<tr>
<td>Oxygen masks</td>
<td>22</td>
</tr>
<tr>
<td>Ozone</td>
<td>23</td>
</tr>
<tr>
<td>Passengers</td>
<td>23</td>
</tr>
<tr>
<td>Patients</td>
<td>23</td>
</tr>
<tr>
<td>Perception</td>
<td>23</td>
</tr>
<tr>
<td>Performance (also see: Human Factors)</td>
<td>23</td>
</tr>
<tr>
<td>Personnel, FAA (see also, Air Traffic Controllers)</td>
<td>26</td>
</tr>
<tr>
<td>Pesticides</td>
<td>26</td>
</tr>
<tr>
<td>Physical fitness</td>
<td>26</td>
</tr>
<tr>
<td>Physiology</td>
<td>26</td>
</tr>
<tr>
<td>Pilots</td>
<td>27</td>
</tr>
<tr>
<td>Pregnancy</td>
<td>28</td>
</tr>
<tr>
<td>Propellers</td>
<td>28</td>
</tr>
<tr>
<td>Protective breathing equipment</td>
<td>28</td>
</tr>
<tr>
<td>Psychology</td>
<td>28</td>
</tr>
<tr>
<td>Pulmonary</td>
<td>29</td>
</tr>
<tr>
<td>Radiation</td>
<td>29</td>
</tr>
<tr>
<td>Renal function</td>
<td>30</td>
</tr>
<tr>
<td>Research, aeromedical</td>
<td>30</td>
</tr>
<tr>
<td>Restraint</td>
<td>30</td>
</tr>
<tr>
<td>Seat</td>
<td>31</td>
</tr>
<tr>
<td>Seatbelts</td>
<td>31</td>
</tr>
<tr>
<td>Shiftwork and shift rotations</td>
<td>31</td>
</tr>
<tr>
<td>Shoulder harness</td>
<td>31</td>
</tr>
<tr>
<td>Sickle cell trait</td>
<td>31</td>
</tr>
<tr>
<td>Simulation</td>
<td>31</td>
</tr>
<tr>
<td>Skin</td>
<td>32</td>
</tr>
<tr>
<td>Sleep</td>
<td>32</td>
</tr>
<tr>
<td>Smoke</td>
<td>32</td>
</tr>
<tr>
<td>Smoking</td>
<td>32</td>
</tr>
<tr>
<td>Sonic booms</td>
<td>32</td>
</tr>
<tr>
<td>Stalls</td>
<td>32</td>
</tr>
<tr>
<td>Standards</td>
<td>32</td>
</tr>
<tr>
<td>Stress</td>
<td>32</td>
</tr>
<tr>
<td>Suicide</td>
<td>33</td>
</tr>
<tr>
<td>Supersonic transport</td>
<td>33</td>
</tr>
<tr>
<td>Temperature</td>
<td>33</td>
</tr>
<tr>
<td>Tests</td>
<td>33</td>
</tr>
<tr>
<td>Tobacco</td>
<td>34</td>
</tr>
<tr>
<td>Tolerance</td>
<td>34</td>
</tr>
<tr>
<td>Toxicology</td>
<td>34</td>
</tr>
<tr>
<td>Training</td>
<td>35</td>
</tr>
<tr>
<td>Translations</td>
<td>36</td>
</tr>
<tr>
<td>Turbulence</td>
<td>36</td>
</tr>
<tr>
<td>Vertigo</td>
<td>36</td>
</tr>
<tr>
<td>Vestibular function</td>
<td>36</td>
</tr>
<tr>
<td>Vibration</td>
<td>36</td>
</tr>
<tr>
<td>Video games</td>
<td>36</td>
</tr>
<tr>
<td>Vigilance</td>
<td>36</td>
</tr>
<tr>
<td>Vision</td>
<td>36</td>
</tr>
<tr>
<td>Warning signals</td>
<td>37</td>
</tr>
<tr>
<td>Water survival</td>
<td>37</td>
</tr>
<tr>
<td>Weather</td>
<td>37</td>
</tr>
<tr>
<td>Work</td>
<td>37</td>
</tr>
<tr>
<td>Subject and Report Number</td>
<td>Subject and Report Number</td>
</tr>
<tr>
<td>---------------------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td><strong>Acceleration, angular</strong></td>
<td>...cockpit delethalization, 66-3, 66-12, 71-3</td>
</tr>
<tr>
<td>...Aeromedical Scientific Information System, 08-1</td>
<td>...controlled flight into terrain, human error analysis, 03-4</td>
</tr>
<tr>
<td>...adaptation, 66-37, 67-6, 67-7, 67-12, 67-19, 69-20, 74-3</td>
<td>...coronary atherosclerosis in pilot fatalities, 80-8, 85-6</td>
</tr>
<tr>
<td>...antimotion sickness drugs effects, 81-16, 82-19</td>
<td>...data collection methods, proactive for general aviation, 10-16</td>
</tr>
<tr>
<td>...alcohol effects, 71-6, 71-16, 71-20, 71-34, 71-39, 72-34, 95-3</td>
<td>...diphenhydramine in pilot postmortem samples, 11-13</td>
</tr>
<tr>
<td>...arousal effects on nystagmus, 62-17</td>
<td>...DNA profiling in resolving forensic toxicology issues, 09-19</td>
</tr>
<tr>
<td>--accurate assignment of alcohol involvement, 04-13, 07-22</td>
<td>...drugs and toxic chemicals as causes, 68-16, 78-31, 85-8, 95-28, 96-17, 00-9, 00-21, 00-29, 00-34, 03-7, 03-22, 03-23, 03-24, 05-20, 07-12, 07-19, 11-21</td>
</tr>
<tr>
<td>...arousal effects on vestibular response, 63-29</td>
<td>--drug usage in pilots, illicit and prescription, 08-10, 10-10, 11-2, 11-13</td>
</tr>
<tr>
<td>...dextroamphetamine effects on performance, 73-17, 76-12</td>
<td>...etomidate in postmortem samples, 09-3</td>
</tr>
<tr>
<td>...nystagmus after caloric habituation, 63-14, 64-14, 65-18, 67-2</td>
<td>...evacuation injuries, 79-6, 80-12, 99-30, 00-11</td>
</tr>
<tr>
<td>...nystagmus after rotation habituation, 63-13, 65-24, 68-2</td>
<td>...evacuation patterns, 62-9, 65-7, 70-16, 96-18</td>
</tr>
<tr>
<td>...rotation device, 64-15</td>
<td>...experience of pilots, 77-10, 08-12</td>
</tr>
<tr>
<td>...secobarbital effects on performance, 73-17</td>
<td>...fatalities identification, 79-2, 98-18, 06-14, 08-5, 08-8</td>
</tr>
<tr>
<td>...sleep loss effects on performance, 76-12, 86-9</td>
<td>--fluoxetine distribution in postmortem samples, 07-15</td>
</tr>
<tr>
<td><strong>Acceleration, linear (see also Deceleration)</strong></td>
<td>...fire, smoke protection, 67-4, 70-16, 70-20, 78-4, 83-10, 85-10</td>
</tr>
<tr>
<td>...bibliography, 63-30</td>
<td>...genotyping, 09-21</td>
</tr>
<tr>
<td><strong>Accidents</strong></td>
<td>...glare involvement, 03-6, 06-28</td>
</tr>
<tr>
<td>...Aeromedical Scientific Information System, 08-1</td>
<td>...glucose levels, abnormal, 00-22, 08-11</td>
</tr>
<tr>
<td>...age of pilots, 77-10, 04-8</td>
<td>...HFACS, human factors analysis and classification system for human error, 00-7</td>
</tr>
<tr>
<td>...agricultural aircraft, 66-27, 66-30, 72-15, 78-31, 80-3</td>
<td>--applied to air carriers and commuter accidents, 06-18</td>
</tr>
<tr>
<td>...Alaskan CFIT, evaluated by HFACS, 00-28, 06-7</td>
<td>--applied to Alaskan CFIT accidents, 00-28</td>
</tr>
<tr>
<td>...Alaskan general aviation, 2004-2009, evaluated by HFACS, 11-20</td>
<td>--applied to general aviation CFIT accidents, 03-4</td>
</tr>
<tr>
<td>...alcohol involved, 66-29, 68-16, 78-31, 80-4, 92-24, 98-5, 00-21, 03-18, 03-23, 04-13, 05-20, 08-22</td>
<td>--applied to general aviation accidents, 05-24, 08-12, 10-16</td>
</tr>
<tr>
<td>--accurate assignment of alcohol involvement, 04-13, 07-22</td>
<td>--applied to general aviation accidents in Alaska, 06-7, 11-20</td>
</tr>
<tr>
<td>...amateur-built aircraft, 11-21</td>
<td>--intervention programs, 06-24, 08-12</td>
</tr>
<tr>
<td>...analyses of injuries, 70-16, 71-3, 72-15, 81-10, 82-7, 05-17</td>
<td>...in-flight incapacitation, 87-7, 04-16</td>
</tr>
<tr>
<td>...analytic methodology of causal factors, 06-26</td>
<td>...in-flight vertigo and unconsciousness, 63-21</td>
</tr>
<tr>
<td>...bloodborne pathogens, 97-21</td>
<td>...injuries, from seat impacts, 66-18</td>
</tr>
<tr>
<td>...cabin injuries, 79-23, 82-8</td>
<td>--in extreme vertical impacts, 62-19</td>
</tr>
<tr>
<td>...cannaboid involvement, 09-12</td>
<td>--in rearward-facing seats, 62-7</td>
</tr>
<tr>
<td>...carbon monoxide levels without fire, 80-11, 00-18, 00-34, 05-9</td>
<td>...in-flight vertigo and unconsciousness, 63-21</td>
</tr>
<tr>
<td>...cocaine and associated metabolites, analytic method, 03-23, 03-24</td>
<td>...injuries, from seat impacts, 66-18</td>
</tr>
<tr>
<td>...causes, 66-8, 66-27, 66-29, 67-23, 68-16, 69-2, 70-18, 78-13, 82-15, 05-9, 05-20, 05-24, 06-24, 07-12, 07-22, 07-29, 08-11, 08-22, 09-15, 11-2, 11-14, 11-21</td>
<td>--investigations, human factors findings, 63-35, 69-18, 72-2, 73-5, 80-6, 04-24, 05-24, 06-24</td>
</tr>
</tbody>
</table>
### Part III: Subject Index

<table>
<thead>
<tr>
<th>Subject and Report Number</th>
<th>Subject and Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>...lapbelt-restraint injuries to pregnant females, 68-24</td>
<td>...water survival, analysis of training programs, 98-19</td>
</tr>
<tr>
<td>...lost/disoriented, 95-1</td>
<td>–frequency of occurrence, 98-19</td>
</tr>
<tr>
<td>...obese pilots, 10-10</td>
<td>...WinMine analytic tool applied to accident data, 06-26</td>
</tr>
<tr>
<td>...occupation of pilots, 77-10</td>
<td><strong>Aerial application</strong></td>
</tr>
<tr>
<td>...older pilots, 67-22, 70-18, 04-8</td>
<td>...accidents, 66-27, 66-30, 68-16, 72-15, 78-31, 80-3</td>
</tr>
<tr>
<td>...padding for crash protection, 66-40</td>
<td>...biochemical effects of lindane and dieldrin, 62-10, 63-4</td>
</tr>
<tr>
<td>...Part 135 pilots, toxicological findings, 09-15</td>
<td>...chlordimeform toxicity, 77-19</td>
</tr>
<tr>
<td>...physician pilots, 66-25, 71-9</td>
<td>...cholinesterase determination, 67-5</td>
</tr>
<tr>
<td>...pilots with static physical defects, 76-7, 77-20, 79-19, 81-14, 83-18, 93-11, 11-14</td>
<td>...comparison of serum cholinesterase methods, 70-13, 72-12</td>
</tr>
<tr>
<td>–prior alcohol offenses, 08-22</td>
<td>...dieldrin effects on liver, 66-5, 66-26</td>
</tr>
<tr>
<td>...post mortem findings, 69-18, 92-23, 92-24, 92-25, 94-14, 95-28, 97-14, 98-18, 00-9, 00-16, 00-29, 03-4, 03-22, 03-24, 04-13, 05-9, 05-10, 05-11, 05-20, 06-3, 06-14, 06-17, 07-12, 07-15, 07-19, 07-22, 08-8, 08-10, 08-11, 08-22, 09-3, 09-15, 09-21, 10-10, 10-11, 10-19, 11-2, 11-13, 11-21, 12-13</td>
<td>...endrin effects, 66-11, 66-26, 66-34, 70-11</td>
</tr>
<tr>
<td>–in relation to medical history, 06-12, 07-19</td>
<td>...mechanisms of endrin action, 63-16, 63-26</td>
</tr>
<tr>
<td>–quality assurance of forensic analyses, 99-11, 99-14, 99-15, 99-29, 03-18, 04-1, 04-4, 04-13, 04-15, 06-14, 07-23, 08-24, 09-19, 09-21, 10-4, 10-8, 10-11, 12-13</td>
<td>...organophosphate insecticides effects, 63-24, 69-19, 70-3</td>
</tr>
<tr>
<td>...predicting GA frequency from pilot total flight hours, 12-15</td>
<td>...Phosdrin effects on performance, 72-29, 73-3</td>
</tr>
<tr>
<td>...predisposition, 72-2, 73-5, 93-9</td>
<td>...Phosdrin effects on vision, 73-4</td>
</tr>
<tr>
<td>...prevention with blind flight instrument, 66-32</td>
<td>...storage stability of human blood cholinesterase, 70-4</td>
</tr>
<tr>
<td>...propeller-to-person, 81-15, 93-2</td>
<td>...toxic hazards, 62-8, 68-16, 78-31</td>
</tr>
<tr>
<td>...railroad, 73-1</td>
<td>...treatment of methamidophos poisoning, 78-26</td>
</tr>
<tr>
<td>...risk factors, for controlled flight into terrain (Alaska), 00-28</td>
<td><strong>Aerobatics</strong></td>
</tr>
<tr>
<td>–for marginal weather take-offs by general aviation pilots, 05-7, 05-15, 08-12, 10-16</td>
<td>...blood donation effects, 84-4</td>
</tr>
<tr>
<td>...rotorcraft, rollover and injury/fatality rates, 05-17</td>
<td>...G effects on pilots, 72-28, 82-13</td>
</tr>
<tr>
<td>...safety information for improved survival, 04-19</td>
<td><strong>Aerospace</strong></td>
</tr>
<tr>
<td>...seat cushions for flotation, 66-13, 98-19</td>
<td>...index of international publications, 93-3, 07-2, 10-15</td>
</tr>
<tr>
<td>...shoulder harnesses to increase survival, 72-3, 83-8, 89-3</td>
<td>...medical screening guidance for commercial aerospace passengers, 06-1</td>
</tr>
<tr>
<td>...spatial disorientation, 78-13, 95-1, 96-21</td>
<td>...toxicology, overview, 09-8</td>
</tr>
<tr>
<td>...stall warning, 66-31</td>
<td><strong>Age</strong></td>
</tr>
<tr>
<td>...suicide, 72-2, 73-5, 06-5</td>
<td>...age 60 rule, 94-20, 94-21, 94-22, 94-23, 04-8</td>
</tr>
<tr>
<td>...survivability, fire/smoke, 95-8, 05-17</td>
<td>...air traffic controller, health, 65-6, 71-8, 71-19, 72-20</td>
</tr>
<tr>
<td>–water impacts, 65-12, 68-19</td>
<td>–retirement age, 05-6, 05-22</td>
</tr>
<tr>
<td>...triamterene in blood, identification of, 92-23</td>
<td>...aircraft accident survival, 70-16</td>
</tr>
<tr>
<td>...unmanned aircraft, accidents and incidents, 04-24</td>
<td>...aircraft accidents, pilots involved, 67-22, 70-18, 77-10, 95-11</td>
</tr>
<tr>
<td>–flight-control problems, 06-8</td>
<td>...alcohol and altitude interaction, 88-2</td>
</tr>
<tr>
<td>...visual acuity of pilots, 75-5, 81-14, 83-18, 00-18, 11-14</td>
<td>...alcohol effects on performance, 95-3, 95-7</td>
</tr>
<tr>
<td>...water spray systems, 98-4</td>
<td>...aviation personnel, 64-1, 94-20, 94-21, 94-22, 94-23</td>
</tr>
<tr>
<td></td>
<td>...binocular fusion time effects, 66-35</td>
</tr>
<tr>
<td></td>
<td>...cardiovascular disease and performance, 64-4</td>
</tr>
<tr>
<td></td>
<td>...cardiovascular health changes in airmen, 72-26</td>
</tr>
</tbody>
</table>
### Part III: Subject Index

<table>
<thead>
<tr>
<th>Subject and Report Number</th>
<th>Subject and Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>...cockpit visual problems of senior pilots, 77-2, 77-7, 77-13, 77-14, 78-17</td>
<td>...job task taxonomy, 93-1</td>
</tr>
<tr>
<td>...complex monitoring performance effects, 81-12, 82-16, 83-15, 85-3, 88-2</td>
<td>...memory, 97-22</td>
</tr>
<tr>
<td>...index for pilots, 77-6, 78-16, 78-27, 82-18</td>
<td>...napping and night shift performance, 00-10</td>
</tr>
<tr>
<td>...pupillary reflex relationship, 65-25</td>
<td>...noise effects on performance of radar task, 79-24</td>
</tr>
<tr>
<td>...shiftwork, 95-19</td>
<td>...operational errors, evaluation of the Severity Index, 05-5</td>
</tr>
<tr>
<td>...sonic boom effects during sleep, 72-19, 72-24, 72-35</td>
<td>- evaluation of HFACS and other models to describe causes, 05-25</td>
</tr>
<tr>
<td>...work capacity, 63-18, 63-33</td>
<td>- review of human factors literature, 06-21</td>
</tr>
<tr>
<td>Air ambulance</td>
<td>- Safety Management System, 12-2</td>
</tr>
<tr>
<td>...cardiopulmonary factors in perinatal air transport, 82-5</td>
<td>- sector characteristics, effect on, 06-4, 07-11, 07-18, 09-4</td>
</tr>
<tr>
<td>...status of civilian air ambulance services, 71-18</td>
<td>...operational errors and incidences, causal factors and the JANUS technique, 03-21</td>
</tr>
<tr>
<td>Air bags</td>
<td>- development of temporal markers to profile, 06-20</td>
</tr>
<tr>
<td>...restraint tests, 69-3, 69-4</td>
<td>- shiftwork and fatigue role, 99-2</td>
</tr>
<tr>
<td>Air loads</td>
<td>- transfer of position responsibility, role of, 08-16</td>
</tr>
<tr>
<td>...effects on man, 63-9</td>
<td>...ophthalmic requirements, 96-12</td>
</tr>
<tr>
<td>...small-aircraft decompressions, 67-14</td>
<td>...radar performance with and without a sweepline, 79-12</td>
</tr>
<tr>
<td>Air piracy</td>
<td>- with and without computer aiding, 89-1</td>
</tr>
<tr>
<td>...deterrence, 78-35</td>
<td>...radar training facility, 80-5, 80-15, 83-9</td>
</tr>
<tr>
<td>Air traffic control</td>
<td>...resource management, crew, 95-21</td>
</tr>
<tr>
<td>...ability requirements, 92-26, 98-8, 98-16</td>
<td>...recruitment, generational comparisons, 11-12</td>
</tr>
<tr>
<td>...Air Traffic Selection and Training (AT-SAT) project, 00-2, 06-16</td>
<td>...runway incursions, vehicle operators, 08-17</td>
</tr>
<tr>
<td>...automation issues, 90-13, 92-31, 94-3, 95-4</td>
<td>...SATORI, 93-12, 97-13</td>
</tr>
<tr>
<td>...boredom with simulated radar control, 75-8, 80-1</td>
<td>...sector characteristics, activity and complexity, 06-29</td>
</tr>
<tr>
<td>...Cockpit Display of Traffic Information (CDTI), 00-30, 03-2, 03-13, 04-11</td>
<td>- static, and operational errors, 06-4, 07-11, 07-18, 09-4</td>
</tr>
<tr>
<td>...cognitive style aspects, 99-12</td>
<td>...selection and supervisory training, 92-16</td>
</tr>
<tr>
<td>...color highlighting and color deficiency, 92-6</td>
<td>...shiftwork, 71-2, 73-21, 73-22, 74-11, 75-7, 76-13, 77-23, 82-17</td>
</tr>
<tr>
<td>...color use in ATC displays, 06-2, 06-6, 06-11, 06-15, 06-22, 07-5, 07-10, 07-24</td>
<td>...situation assessment through re-creation of incidents (SATORI), 93-12, 98-14</td>
</tr>
<tr>
<td>...communications, 96-10, 96-26, 98-17, 98-20, 99-21, 03-13, 05-19, 06-25, 08-19, 08-21, 09-2, 09-10, 10-7, 10-9, 10-12, 10-18, 11-4</td>
<td>...situation awareness, 94-27, 95-16, 97-13, 98-16, 99-3, 03-2, 03-5, 03-13, 04-11, 04-20</td>
</tr>
<tr>
<td>...language issues, 08-19, 08-21, 09-2, 09-10, 10-7, 10-9, 10-12, 10-18, 11-4</td>
<td>...simulator for research, 65-31</td>
</tr>
<tr>
<td>...conspicuity of colored and flashing targets, 90-3</td>
<td>...systematic air traffic operations research initiative (SATORI), 97-13, 98-14</td>
</tr>
<tr>
<td>...target blink amplitudes, 97-10, 99-8</td>
<td>...teamwork, performance feedback in simulation, 00-25</td>
</tr>
<tr>
<td>...density, warnings, and collision avoidance, 73-6</td>
<td>...Technical Operations Services Operations Control Centers, organization development survey and recommendations, 12-6</td>
</tr>
<tr>
<td>...flight progress strips, use of, 92-31, 94-3, 95-4, 95-9, 96-5, 00-5</td>
<td>- teamwork, training platform, 99-24</td>
</tr>
<tr>
<td>...information complexity measures, implications for automation design, 04-17, 07-11, 07-18, 07-26, 08-18, 09-14</td>
<td>...vehicle operator deviations, runway incursions, 08-17</td>
</tr>
<tr>
<td>...information requirements, TRACON, 95-16</td>
<td>...vigilance at three radar display target densities, 77-18</td>
</tr>
</tbody>
</table>
### Part III: Subject Index

#### Subject and Report Number

| ...vigilance of men and women on simulated radar task, 78-11, 80-17 | ...Composite Mood Adjective Check Lists to measure fatigue, 71-21 |
| ...visual displays, cognitive complexity, 05-4, 07-26, 08-18 | ...disease incidence and prevalence, 78-21, 84-3 |
| ...visual taskload effects, on CFF change during complex monitoring, 85-13 | ...education as selection factor, 76-6, 90-4 |
| –on complex monitoring, 88-1, 90-3 | ...experience as selection criterion, 63-31, 71-36, 74-8, 00-12 |
| ...voice communications from, 93-20, 98-17, 98-20, 05-19 | ...fatigue and shiftwork, 99-2 |
| ...workload production models, 07-6 | –and commuting risk factors before and after shifts, 06-13 |

#### Air traffic controllers

| ...age and retirement, 05-6 | ...flight progress strips, use of, 92-31, 94-3, 95-4, 95-9, 96-5, 98-26, 00-5 |
| ...age effects on performance, 61-1, 62-3, 65-21, 67-1, 71-36, 73-7, 81-12, 82-16, 84-6, 90-4, 96-23, 99-18, 99-23, 05-6, 05-22 | ...flight service station, training, 86-6, 91-4 |
| ...aircraft mix and complexity ratings, 05-16 | –organizational climate, 97-12 |
| ...anthropometry, 65-26 | –weather briefings, 07-4 |
| ...anxiety with training, 89-7, 91-8 | ...generational comparisons of reasons for choosing the ATC occupation, 11-12 |
| ...anxiety with workload, 73-15, 80-14, 81-5 | ...headset interference tones, 92-4 |
| ...aptitude tests for selection, 65-19, 68-14, 71-28, 71-36, 71-40, 72-18, 89-6, 90-8, 97-15, 98-23, 99-16, 00-2, 06-16, 07-14, 08-9 | ...health changes, 71-19, 72-20, 78-39, 84-3 |
| –rewriting AT-SAT scores to reduce adverse impact, 06-16, 07-14 | ...height and weight data, errors in, 73-10 |
| ...attitudes, 74-7, 74-12, 75-3, 79-11, 91-10, 00-17, 04-23 | ...incident reporting, 65-10, 03-19 |
| ...attrition, 72-33, 74-2, 74-7, 75-3 | ...memory, 97-22, 98-16 |
| ...biochemical stress index, 74-11, 75-7, 77-23, 78-5, 78-40 | ...military ATC students, performance on AT-SAT, 08-9 |
| ...biodynamic evaluation, 71-8 | ...military experience and selection, 92-5 |
| ...biographical factors, associated with training success, 83-6, 84-6, 90-4, 94-13 | ...Minnesota Multiphasic Personality Inventory-2, for screening, 08-13, 10-3 |
| –in predicting en route ATCS technical skills, 12-8, 12-19 | ...motivational factors, 71-30, 73-2, 11-12 |
| –in recruitment, 11-12, 12-8, 12-19 | ...Multiple Task Performance Battery for selection, 72-5, 74-10 |
| ...biomedical survey, 65-5, 65-6 | ...Myers-Briggs personality types, 04-21 |
| ...collegiate training initiative, 98-22 | ...napping and night shift performance, 00-10 |
| ...color deficiency in a workforce sample, 06-1 | ...NEO Personality Inventory-Revised, compared with 16 PF test, 03-20 |
| ...color perception and job performance, 83-11, 90-9, 92-6, 92-28, 92-29, 96-22, 06-2, 06-6, 06-11, 06-15, 06-22, 07-10, 07-24 | ...occupational vision, 96-12, 96-27 |
| ...color vision tests, 85-7, 90-9, 92-28, 92-29, 95-13, 96-22, 04-10, 04-14, 06-2, 06-6, 06-11 | ...operational errors, evaluation of the Severity Index, 05-5 |
| ...communication, 93-20, 95-15, 96-10, 96-20, 96-26, 98-17, 98-20, 99-21, 01-8, 01-9, 05-19, 06-25, 08-19, 08-21, 09-2, 09-10, 10-7, 10-9, 10-12, 10-18, 11-4 | –HFACS and other models to describe causes, 05-25 |
| ...commuting (driving) risks before and after shifts, 06-13 | –static sector characteristics, influence on, 06-4, 07-11, 07-18, 09-4 |
| ...operational errors/deviations, 99-2, 03-19, 03-21, 05-22, 06-21 | –time on position and transfer of position responsibility, 08-16 |
| ...perceptions of aircraft performance, 00-24, 03-8, 05-16 | ...operational errors/deviations, 99-2, 03-19, 03-21, 05-22, 06-21 |
| ...performance evaluation, 61-1, 65-22, 73-7, 93-12, 98-14, 00-2 | ...perceptions of aircraft performance, 00-24, 03-8, 05-16 |
| ...performance on radar monitoring tasks, 82-1, 83-13, 86-4, 88-1, 88-4, 90-3, 94-26, 95-23, 97-10, 98-16, 99-8 | ...performance evaluation, 61-1, 65-22, 73-7, 93-12, 98-14, 00-2 |
### Part III: Subject Index

<table>
<thead>
<tr>
<th>Subject and Report Number</th>
<th>Subject and Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>...performance during CDTI evaluation, 00-30, 03-2, 03-13</td>
<td>...infectious disease substances, 95-29</td>
</tr>
<tr>
<td>...personality factors, and disability retirement, 03-14</td>
<td>...in-flight medical care, 00-13</td>
</tr>
<tr>
<td>–and performance, 70-14, 93-4, 94-13, 04-21</td>
<td>...in-flight medical incapacitation and pilot impairment, 87-7, 04-16</td>
</tr>
<tr>
<td>...physiological responses, 71-2, 73-21, 73-22, 74-11, 75-7, 76-13, 77-23, 82-17</td>
<td>...ionizing radiation, 71-26, 78-8, 80-2, 82-12, 92-2, 00-33, 03-16, 05-14, 09-6, 11-9</td>
</tr>
<tr>
<td>...pilot satisfaction with services, 90-6</td>
<td>...life preserver retrieval, 03-9</td>
</tr>
<tr>
<td>...presbyopic, 96-12, 96-27</td>
<td>...medical kits, 91-2, 91-3, 97-1, 00-13</td>
</tr>
<tr>
<td>...psychological testing, 61-1, 62-2, 80-14, 81-5, 92-30, 97-17, 98-23, 99-16, 99-23, 03-14, 03-20, 06-20, 08-13, 10-3</td>
<td>...medical and psychological aspects, 71-10</td>
</tr>
<tr>
<td>...recruitment, generational comparisons, 11-12</td>
<td>...occupational exposure to ionizing radiation, 71-26, 78-8, 80-2, 82-12, 92-2, 00-33, 03-16, 05-14, 09-6, 11-9</td>
</tr>
<tr>
<td>...sex differences in selection, training, and attrition, 72-22, 74-2, 74-7, 75-7, 96-13, 98-23</td>
<td>...passenger safety information, availability, 04-19</td>
</tr>
<tr>
<td>...shift rotation patterns, effects, 73-22, 75-7, 77-5, 85-2, 86-2, 95-12, 95-19, 96-23, 99-2, 00-10, 06-13</td>
<td>–comprehension of, 08-20</td>
</tr>
<tr>
<td>...situation awareness, 99-3, 03-2</td>
<td>...sports parachutists, restraint systems, 98-11</td>
</tr>
<tr>
<td>...Sixteen Personality Factor test, air traffic controllers, 97-17, 03-20</td>
<td>...standards for advanced systems, 71-33</td>
</tr>
<tr>
<td>...sleep patterns, 77-5, 95-12, 95-19, 00-10</td>
<td>...weather information used in airline systems operation centers, baseline assessment, 12-10</td>
</tr>
<tr>
<td>...stress, 71-2, 73-21, 73-22, 74-11, 75-7, 76-13, 77-23, 80-14, 81-5, 82-17</td>
<td>...wheel-well stowaways, 96-25</td>
</tr>
<tr>
<td>...symptoms reported, 61-1</td>
<td><strong>Aircraft</strong></td>
</tr>
<tr>
<td>...task load measures, 01-10, 02-2, 03-8, 05-16, 06-4, 06-29</td>
<td>...accident causes, 66-8, 66-25, 66-27, 66-29, 66-30, 67-23, 68-16, 69-2, 69-18, 71-9, 72-2, 73-5, 78-13, 78-31, 80-4, 82-15, 89-3, 98-5, 99-14, 99-15, 03-4, 04-4, 04-13, 04-24, 05-8, 06-7, 06-24</td>
</tr>
<tr>
<td>...team work, performance feedback in simulation, 00-25</td>
<td>...accident investigation, 62-7, 62-9, 63-21, 63-35, 67-22, 69-18, 72-2, 73-5, 79-2, 79-6, 80-3, 80-6, 80-11, 81-10, 82-7, 83-8, 85-8, 97-21, 98-10, 99-11, 00-7, 00-22, 10-16</td>
</tr>
<tr>
<td>...training, 78-10, 79-3, 79-18, 80-5, 80-15, 82-2, 83-9, 89-3, 89-6, 89-7, 90-4, 90-8, 91-4, 91-8, 91-9, 91-18, 92-5, 92-26, 94-4, 94-8, 96-6, 97-4, 97-5, 97-15, 97-17, 97-19, 98-23, 99-16, 99-18, 99-23, 00-2, 00-12, 00-15, 03-20, 06-16, 07-14, 08-13, 10-3, 11-12, 12-8, 12-19</td>
<td>...advanced aircraft and aviation safety inspector training, 07-15</td>
</tr>
<tr>
<td>...shift rotation patterns, effects, 73-22, 75-7, 77-5, 85-2, 86-2, 95-12, 95-19, 96-23, 99-2, 00-10, 06-13</td>
<td>...aging and maintenance, 92-2</td>
</tr>
<tr>
<td>...symptoms reported, 61-1</td>
<td>...air flow and CFD prediction in a passenger cabin, 06-27</td>
</tr>
<tr>
<td>...task load measures, 01-10, 02-2, 03-8, 05-16, 06-4, 06-29</td>
<td>...attitude indicators, 73-9, 05-23</td>
</tr>
<tr>
<td>...team work, performance feedback in simulation, 00-25</td>
<td>...aural glide slope cues for instrument approaches, 71-24</td>
</tr>
<tr>
<td>...training, 78-10, 79-3, 79-18, 80-5, 80-15, 82-2, 83-9, 89-3, 89-6, 89-7, 90-4, 90-8, 91-4, 91-8, 91-9, 91-18, 94-9, 96-6, 97-4, 97-5, 97-15, 97-17, 97-19, 98-23, 99-16, 99-18, 99-23, 00-2, 00-12, 00-15, 03-20, 06-16, 07-14, 08-13, 10-3, 11-12, 12-8, 12-19</td>
<td>...biocidal fuel additive, 67-21</td>
</tr>
<tr>
<td>...voice communications, 93-20, 95-15, 98-20, 99-21, 05-19, 08-19, 08-21, 09-10, 11-4</td>
<td>...briefing information, safety, 04-19, 08-20</td>
</tr>
<tr>
<td>...weather briefings, 07-4</td>
<td>...cabin safety data bank, 79-23, 82-8</td>
</tr>
<tr>
<td><strong>Air transportation</strong></td>
<td>...cabin safety subject index, 84-1, 85-1</td>
</tr>
<tr>
<td>...animals, 77-8, 81-11, 84-5</td>
<td>...cabin ventilation flow fields, 04-7, 06-27</td>
</tr>
<tr>
<td>...dry ice packaging in air cargo, sublimation rate, 06-19</td>
<td>–decontamination with vaporized hydrogen peroxide, 06-10, 08-2, 08-4, 09-7, 09-16, 09-23</td>
</tr>
<tr>
<td>...high risk pregnant women and neonates, 82-5, 00-33, 03-16</td>
<td>–of avionics, 10-5</td>
</tr>
<tr>
<td>...human external loads, 98-13</td>
<td>...cargo compartment environment, 81-11</td>
</tr>
<tr>
<td>...infectious disease substances, 95-29</td>
<td>...checklists, 91-7</td>
</tr>
<tr>
<td>...in-flight medical care, 00-13</td>
<td>...cockpit delethalization, 66-3, 66-12, 71-3, 72-6, 72-7, 72-15</td>
</tr>
</tbody>
</table>
### Part III: Subject Index

<table>
<thead>
<tr>
<th>Subject and Report Number</th>
<th>Subject and Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>...cockpit visual problems, 77-2, 77-7, 77-13, 77-14, 78-17, 03-12, 07-20, 08-15</td>
<td>...landing, simulated night approaches, 77-12, 78-15, 79-4, 81-6</td>
</tr>
<tr>
<td>...communication in light aircraft, 72-31</td>
<td>...lateral/directional control events, 10-14</td>
</tr>
<tr>
<td>...computational fluid dynamics (CFD) in predicting pathogen distribution in a passenger cabin, 06-27</td>
<td>...life preserver retrieval, 03-9</td>
</tr>
<tr>
<td>...contaminant distribution prediction in a passenger cabin, 06-27</td>
<td>...maintenance, 89-9, 90-14, 91-16, 92-3, 93-5, 93-15, 94-12, 95-14, 95-31, 96-2, 05-21, 07-25</td>
</tr>
<tr>
<td>...control forces and female pilots, 72-27, 73-23</td>
<td>...medical incidents in flight, 00-13</td>
</tr>
<tr>
<td>...crew smoke-protective devices, 76-5, 78-4, 83-14, 89-5, 89-8, 89-11</td>
<td>...neck injury potential, 93-14</td>
</tr>
<tr>
<td>...decompression hazards, 67-14, 70-12, 99-4</td>
<td>...NEXRAD display, 04-5</td>
</tr>
<tr>
<td>...display, 98-9, 98-12, 03-2, 03-5, 03-13, 04-5, 05-23, 07-30</td>
<td>...noise effects measurement, 71-1, 72-32</td>
</tr>
<tr>
<td>...ditching studies, 78-1, 91-6, 98-19, 04-12</td>
<td>...noise effects on birds, 62-4</td>
</tr>
<tr>
<td>...emergency signs, readability in smoke, 79-22</td>
<td>...noise levels, 68-21, 68-25, 70-6</td>
</tr>
<tr>
<td>...escape slides, studies of, 98-3, 99-10</td>
<td>...and pilot hearing thresholds, 05-21</td>
</tr>
<tr>
<td>...evacuation, 62-9, 65-7, 66-42, 70-16, 70-19, 72-30, 77-11, 78-3, 78-23, 79-5, 79-6, 80-12, 81-7, 89-5, 89-12, 92-27, 95-22, 95-25, 96-18, 98-19, 99-10, 99-30, 00-11, 01-18, 03-15, 04-2, 04-12, 05-2</td>
<td>...nongyropscopic blind flight instrument, 66-32</td>
</tr>
<tr>
<td>...fire, smoke protection after accidents, 67-4, 70-16, 70-20, 78-4, 83-10, 85-10, 89-5, 89-8, 89-11, 89-12</td>
<td>...oxygen system design, 78-9, 04-3</td>
</tr>
<tr>
<td>...fire vs. no fire on rotorcraft accidents, 05-17</td>
<td>...ozone concentrations and effects, 79-20, 80-9, 89-13</td>
</tr>
<tr>
<td>...fires, toxicity of combustion products, 71-41, 77-9, 85-5, 86-1, 86-3, 86-5, 89-4, 91-17, 95-8</td>
<td>...padding for crash protection, 66-40</td>
</tr>
<tr>
<td>...flight inspection, evaluation, 95-18</td>
<td>...passenger safety information, 04-19, 08-20</td>
</tr>
<tr>
<td>...flight manuals, 94-11, 97-20</td>
<td>...performance characteristics, perceived by ATCSs, 00-24, 03-8</td>
</tr>
<tr>
<td>...flight training devices, 94-25, 95-6</td>
<td>...propeller paint schemes conspicuity, 78-29</td>
</tr>
<tr>
<td>...floor proximity marking systems, 98-2</td>
<td>...radioactive material shipments, 82-12</td>
</tr>
<tr>
<td>...GPS displays, 98-9, 98-12, 99-9, 99-13, 99-26, 00-4, 03-17</td>
<td>...readability of emergency signs in smoke, 79-22</td>
</tr>
<tr>
<td>...head impact kinematics, 92-20</td>
<td>...restraint installation, 66-33, 67-13, 72-15</td>
</tr>
<tr>
<td>...Highway-in-the-Sky (HITS) display, 00-31</td>
<td>...restraint system evaluation, 69-3, 69-4, 69-5, 71-12, 72-3, 72-6, 78-6, 78-12, 78-24, 79-17, 80-3, 81-10, 82-7, 94-19, 95-2, 95-30, 98-11, 99-5, 11-3</td>
</tr>
<tr>
<td>...influenza viruses on aircraft surfaces, inactivation of, 09-7</td>
<td>...inflatable restraint, 07-13</td>
</tr>
<tr>
<td>...information sharing, safety reports, 07-7</td>
<td>...rudder issues, 10-14</td>
</tr>
<tr>
<td>...inspection, 89-9, 94-12, 95-14</td>
<td>...seat cushion flotation, 66-13, 98-19</td>
</tr>
<tr>
<td>...–visual standards used for inspectors, 05-21</td>
<td>...seat evaluation, 78-6, 78-24, 79-17, 80-3, 81-10, 82-7, 83-3, 90-11</td>
</tr>
<tr>
<td>...instrument display, 75-12, 98-28, 00-8, 00-31</td>
<td>...side facing, 69-13, 07-13, 12-18</td>
</tr>
<tr>
<td>...interior wall padding and neck injury potential, 93-14</td>
<td>...seat impact injuries, 66-18, 72-15, 89-3</td>
</tr>
<tr>
<td>...wheel-well passengers, 96-25</td>
<td>...simulator operation using drugs, 64-18</td>
</tr>
<tr>
<td>...water spray system, 98-4</td>
<td>...SST anticollision lights, 70-9, 70-15, 71-42</td>
</tr>
<tr>
<td>...weather information systems, in cockpit for Next Gen environment, 12-7</td>
<td>...stand warning device, 66-31</td>
</tr>
<tr>
<td>...use in airline systems operations centers, 12-10</td>
<td>...standards for advanced aerospace systems, 71-33</td>
</tr>
<tr>
<td>...sunscreen-treated windows, 78-28</td>
<td>...sunscreen-treated windows, 78-28</td>
</tr>
<tr>
<td>...toxicity of engine oil thermal degradation, 83-12</td>
<td>...toxicity of engine oil thermal degradation, 83-12</td>
</tr>
<tr>
<td>...unmanned aircraft, 04-24, 06-8, 07-3, 07-8, 08-23, 12-4</td>
<td>...unmanned aircraft, 04-24, 06-8, 07-3, 07-8, 08-23, 12-4</td>
</tr>
<tr>
<td>...warning signals and pilot hearing thresholds, 05-12</td>
<td>...warning signals and pilot hearing thresholds, 05-12</td>
</tr>
<tr>
<td>...water spray system, 98-4</td>
<td>...water spray system, 98-4</td>
</tr>
<tr>
<td>...weather information systems, in cockpit for Next Gen environment, 12-7</td>
<td>...wheel-well passengers, 96-25</td>
</tr>
<tr>
<td>Subject and Report Number</td>
<td>Subject and Report Number</td>
</tr>
<tr>
<td>---------------------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>windscreens, radiation transmission and pilot vision, 07-20, 08-15</td>
<td>antihistamine-decongestant preparations effects, 78-19, 78-20</td>
</tr>
<tr>
<td><strong>Airport</strong></td>
<td><strong>Part III: Subject Index</strong></td>
</tr>
<tr>
<td>cues for approach and landing, 79-4, 79-25, 81-6, 82-6</td>
<td>blood alcohol levels effects, 70-5</td>
</tr>
<tr>
<td>medical services, 65-3, 71-10</td>
<td>blood donation effects on tolerance, 84-4</td>
</tr>
<tr>
<td>precautionary emergency evacuation data, 99-30</td>
<td>chamber reactions, 77-4, 90-12</td>
</tr>
<tr>
<td>weather information upgrades, (SAER and ITWS), 07-28</td>
<td>civilian training need, 91-13, 03-10</td>
</tr>
<tr>
<td><strong>Airway facilities personnel</strong></td>
<td>cosmic radiation, at SST altitudes, 71-26, 80-2</td>
</tr>
<tr>
<td>human factors, 94-5</td>
<td>cosmic radiation, crewmembers and passengers, 92-2, 00-33, 03-16, 05-14, 09-6</td>
</tr>
<tr>
<td>job attitudes, 77-21, 79-11, 83-7</td>
<td>–SST altitudes, 71-26, 80-2</td>
</tr>
<tr>
<td><strong>Airway Science Curriculum Demonstration Project</strong></td>
<td>decompression hazards, 67-14, 70-12, 99-4</td>
</tr>
<tr>
<td>air traffic control specialists, 91-18</td>
<td>decompression, performance after, 66-10</td>
</tr>
<tr>
<td>initial evaluation, 88-5</td>
<td>heat effects on performance, 71-17</td>
</tr>
<tr>
<td><strong>Airworthiness Inspectors</strong></td>
<td>human tolerance, 62-6</td>
</tr>
<tr>
<td>assessment of job performance, 87-4</td>
<td>hypobaric and normobaric exposure compared, 10-20</td>
</tr>
<tr>
<td><strong>Alcohol</strong></td>
<td>marihuana effects on performance, 75-6</td>
</tr>
<tr>
<td>accidents and pilots with prior alcohol offenses, 08-22</td>
<td>oxygen masks, efficiency of, 62-21, 66-7, 66-9, 66-20, 67-3, 67-9, 72-10, 79-13, 80-18, 85-10, 89-10, 93-6, 98-27</td>
</tr>
<tr>
<td>alcoholic airline pilot rehabilitation, 85-12</td>
<td>oxygen need, 66-28, 78-9</td>
</tr>
<tr>
<td>altitude effects, on blood levels, 70-5</td>
<td>ozone concentrations and effects, 79-20, 80-9</td>
</tr>
<tr>
<td>on performance, 68-18, 79-26, 82-3, 85-5, 88-2</td>
<td>penetrating eye injuries effects, 62-12</td>
</tr>
<tr>
<td>congener effects, 79-7, 79-9</td>
<td>propranolol effects on tolerance, 79-10, 80-10</td>
</tr>
<tr>
<td>detection methods, 83-2, 91-12, 04-13, 07-22</td>
<td>smokers, effects on, 97-7</td>
</tr>
<tr>
<td>disorientation-related responses, 71-6, 71-16, 71-20, 71-34, 71-39, 72-34</td>
<td>tolerance after crash diet, 81-2, 81-8</td>
</tr>
<tr>
<td>findings in general aviation accidents, 66-27, 66-29, 68-16, 69-2, 78-31, 80-4, 95-28, 98-5, 00-21, 04-13, 05-20, 08-22, 11-13</td>
<td>tolerance of beta blocked hypertensives, 92-19</td>
</tr>
<tr>
<td>in pilots of amateur-built aircraft, 11-21</td>
<td>tolerance with pulmonary disease, 77-16</td>
</tr>
<tr>
<td>hangover effects, 79-7, 79-26</td>
<td>tolerance with sickle cell trait, 76-15, 78-30</td>
</tr>
<tr>
<td>instrument flight performance effects, 72-4</td>
<td>visual fields effects on glaucoma patients and the elderly, 91-1</td>
</tr>
<tr>
<td>low doses and performance, 94-24, 95-3, 95-7</td>
<td>work tolerance effects, 63-33, 82-3</td>
</tr>
<tr>
<td>postmortem, in fatal accidents, 92-24, 98-5, 03-18, 04-4, 04-13, 07-22, 08-22, 11-13, 11-21</td>
<td>wheel-well stowaways, 96-25</td>
</tr>
<tr>
<td>problem solving effects, 72-11</td>
<td><strong>Animal transportation</strong></td>
</tr>
<tr>
<td>readiness to perform testing, 93-13, 95-24</td>
<td>freezing and subfreezing temperature effects on dogs, 87-3</td>
</tr>
<tr>
<td>sensitivity of tests for alcohol abuse, 83-2</td>
<td>heat and humidity effects on dogs, 77-8, 81-11, 84-5, 87-8</td>
</tr>
<tr>
<td>thalamic activity effects, 78-2</td>
<td><strong>Anthropometry</strong></td>
</tr>
<tr>
<td>visual functions effects, 78-2, 79-15</td>
<td>forensic, 79-2</td>
</tr>
<tr>
<td>alcohol effects, 68-18, 79-26, 82-3, 85-5, 88-2</td>
<td>adult face, 78-14, 93-10</td>
</tr>
<tr>
<td>antihistamine effects on performance, 68-15</td>
<td>adult female, 83-16</td>
</tr>
<tr>
<td><strong>Altitude</strong></td>
<td>air traffic controllers, 65-26</td>
</tr>
<tr>
<td><strong>Animal transportation</strong></td>
<td>center of gravity, 62-14, 65-23, 69-22</td>
</tr>
<tr>
<td>freezing and subfreezing temperature effects on dogs, 87-3</td>
<td>faces of children for oxygen mask design, 66-9</td>
</tr>
<tr>
<td><strong>Anthropometry</strong></td>
<td>female crewmember facial anthropometry, 83-14</td>
</tr>
</tbody>
</table>
## Part III: Subject Index

<table>
<thead>
<tr>
<th>Subject and Report Number</th>
<th>Subject and Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>flight attendants, 75-2, 75-13</td>
<td>earphone transient response, 63-7</td>
</tr>
<tr>
<td>flight inspection pilots and technicians, 95-18</td>
<td>hearing threshold, pilots vs. non-pilots, 05-12</td>
</tr>
<tr>
<td>head and face of adults, 93-10</td>
<td>interaural intensity difference limen, 67-10</td>
</tr>
<tr>
<td>human pelvis, 82-9</td>
<td>noise audiometry, 71-1</td>
</tr>
<tr>
<td>shoulder slope, 65-14</td>
<td>noise effects on aircrew personnel, 72-32</td>
</tr>
<tr>
<td>weight distribution when sitting, 62-1</td>
<td>speech intelligibility improvement, 70-6, 72-31, 73-13, 76-3</td>
</tr>
</tbody>
</table>

### Anthropomorphic dummies

- criteria for crashworthiness, 96-11
- design, 82-9, 83-16
- evaluation, 78-6, 78-24, 79-17, 83-3
- 3- and 6-year-old dummies, 76-9
- thoracic mass, determination, 96-7

### Anticollision lights

- effects of backscatter, 72-8
- exposure effects under simulated IFR conditions, 66-39
- SST, 70-9, 70-15, 71-42

### Aphakia

- accident risk assessment, 95-11
- incidence in airmen, 91-14, 92-14

### Arousal

- by distracting stimuli, 71-7
- nystagmus effects, 62-17
- simulated radar control task, 75-8, 77-18, 81-12, 88-1
- vestibular responses effects, 63-29

### Attention

- anticollision observing responses, 73-6
- auditory distraction effects, 72-14
- conspicuity of flashing and color targets, 90-3
- target blink amplitude, 97-10, 99-8
- personality and physiological correlates, 73-14
- self-estimates of distractibility, 72-25
- psychophysiological indices, 99-28
- simulated radar task, 77-18, 78-11, 79-12, 80-17, 81-12, 82-1, 82-16, 86-4, 88-1, 89-1
- switching in readiness to perform, 95-24
- time-sharing ability, 76-1, 78-33
- visual taskload effects on CFF change during complex monitoring, 85-13
- visual taskload effects on complex monitoring, 88-1, 90-3, 94-26, 95-23, 96-9, 99-28

### Audiology

- advanced and ATC selection, 90-13
- auditory fatigue, 63-19, 65-1, 65-2
- binaural beat perception, 63-17
- cockpit noise intensities, 68-21, 68-25
- ear-protector ratings, 73-20, 75-11

- earphone transient response, 63-7
- hearing threshold, pilots vs. non-pilots, 05-12
- interaural intensity difference limen, 67-10
- noise audiometry, 71-1
- noise effects on aircrew personnel, 72-32
- speech intelligibility improvement, 70-6, 72-31, 73-13, 76-3
- table of intensity increments, 66-4
- temporary threshold shift, 79-16

### Automation

- advanced, and ATCS selection, 90-13, 92-26, 97-19, 98-23
- boredom and monotony as stressors, 80-1
- complacency on radar monitoring task, 82-1
- complex monitoring performance predictors, 80-17, 86-4
- flight progress strips, 92-31, 94-3, 95-8, 96-5
- general aviation, pilot responses to autopilot malfunctions, 97-24
- information complexity measures and design implications, 04-17, 07-26, 08-18
- physiological stress in controllers, 82-17
- radar performance with and without computer aiding, 89-1
- recovery of radar monitoring performance following startle, 83-13
- visual taskload effects on CFF change during complex monitoring, 85-13
- visual taskload effects on complex monitoring, 88-1

### Aviation maintenance

- fatigue risk management, 11-10, 11-19
- fatigue solutions identified, 11-19
- human factors, 89-9, 90-14, 91-16, 92-3, 93-5, 93-15, 94-12, 95-31, 96-2, 07-25, 11-11
- implementation guidelines for safety assessment programs, 12-9
- maintenance documentation issues, 12-16
- visual standards and tests used for inspectors, 05-21

### Aviation medical examiners

- demographics, 12-3, 12-20
- and drug testing program, 92-15
- exams of first-class certificate holders by senior AMEs, 71-38
- performance, 84-7

### Ballistocardiography

- bibliography, 65-15
- research and current status, 64-12
- stroke volume relationship, 65-8
### Behavioral types
- coronary-prone Type A and complex monitoring performance, 86-4
- Type A and ATCS training performance, 94-13

### Benzodiazepines
- analysis in forensic urine samples, 96-14
- use by pilots in fatal accidents, 11-2

### Birds
- possible sonotropic effects of a commercial air transport, 62-4

### Blood
- altitude effects on alcohol levels, 70-5
- autoregulation of renal flow, 63-32
- cerebrovascular disease detection, 65-4
- cholinesterase measurement, 67-5
- clot dissolution therapy, 64-5
- comparison of methods, serum cholinesterase
  - 70-13, 72-12
  - globin-RNA reduction, 07-9
- cyanide, 94-7
- donation effects, 84-4
- erythrocyte volume spectra, 63-8
- gene expression profiles, maintenance after blood storage, 04-1
- hemoconcentration with endrin poisoning, 66-11
- phospholipids, 71-2, 73-21, 73-22
- plasma catecholamine determination, 66-6, 71-15
- pressure changes, in ATC population, 71-19, 72-20, 78-39, 84-3
  - in third-class certificate holders, 72-26
- pressure levels of active pilots, 84-3
- pressures by rapid indirect method, 70-21
- pulmonary flow with glyceryl trinitrate, 64-11
- pulmonary thromboembolism, 64-7
- sickle cell disease and trait, 76-15, 78-30, 80-20
- storage stability of human blood cholinesterases, 70-4
- tests for alcohol abuse, 83-2

### Cabin safety
- cabin sensor system, wireless, 09-18
- cabin simulator, experimental, 97-18
- cabin ventilation flow fields, 04-7, 06-27
  - decontamination with vaporized hydrogen peroxide, 06-10, 08-2, 08-4, 09-7, 09-16, 09-23
- computer evacuation models, 94-11, 97-20
- data bank, 79-23, 82-8

### Caloric irrigation
- after habituation to rotation, 63-13
- alcohol effect on response, 71-6
- arousal effects on nystagmus, 62-17
- elicitation of secondary nystagmus, 63-3
- nystagmus after habituation, 63-14, 64-14, 65-19, 67-2

### Canes
- used by blind passengers, 80-12

### Carbon monoxide
- carboxyhemoglobin standards, 98-21
- cause of aircraft accidents, 68-16, 69-2, 82-15, 00-9, 05-9
- levels in aircraft accident victims, 70-16, 80-11, 00-9, 12-13
- relative toxic hazards of materials, 77-9
- times to incapacitation of rats, 89-4, 93-7

### Cardiovascular
- age and physical training effects, 63-18, 64-1
- antihistamine-decongestant preparations effects, 78-20
- ballistocardiographic research, 64-12, 65-8, 65-15
- blood donation effects, 84-4
- blood pressure measurement, 66-16, 66-36, 70-21, 84-3
- cerebrovascular disease detection, 65-4
- changes in ATC population, 71-19, 72-20, 78-39, 84-3
- changes in third-class certificate holders, 72-26
- coronary heart disease detection, 74-6, 78-38
- dextroamphetamine effects on heart rates, 75-14
- endrin effects, 63-16, 66-11
- evaluation with treadmill and step test, 64-3
- function in aviation stress protocol, 78-5
- glyceryl trinitrate effects on pulmonary vasculature, 64-11
- health, age, and performance, 64-4
- heart rates, in air tanker pilots, 68-26
  - in ATCSs, 71-2, 73-21, 73-22, 74-11
  - in student pilots, 67-15, 69-12
  - with complex vigilance tasks, 69-8, 75-8, 86-4
  - with instrument approaches, 70-7, 71-24, 75-12
  - with simulated sonic booms, 71-29
- incapacitation, in-flight, 87-7
- physiological responses on cross-country flights, 71-23
### Part III: Subject Index

#### Subject and Report Number

<table>
<thead>
<tr>
<th>Post mortem findings after accidents, 69-18, 80-8, 85-6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prediction of heart rates under stress, 69-7</td>
</tr>
<tr>
<td>Prevalence among civil airmen, 89-2</td>
</tr>
<tr>
<td>Problems associated with aviation safety, 78-38</td>
</tr>
<tr>
<td>Recognition of posterior infarction, 64-19</td>
</tr>
<tr>
<td>Rehabilitation after infarction, 64-2, 66-17, 66-21</td>
</tr>
<tr>
<td>Responses to hyperpyrexia, 64-8</td>
</tr>
<tr>
<td>Rheoencephalography and cerebrovascular disease, 65-4, 67-11</td>
</tr>
<tr>
<td>Risk factors, 90-7</td>
</tr>
<tr>
<td>Startle effects on heart rates, 69-21</td>
</tr>
<tr>
<td>Stress effects on heart rates, 68-17</td>
</tr>
<tr>
<td>Thromboembolic disease treatment, 64-5</td>
</tr>
<tr>
<td>Transducer for heart sounds, 68-3</td>
</tr>
</tbody>
</table>

#### Case reports

| Ethanol origin in postmortem urine, 04-13, 07-22, 08-22 |
| In-flight loss of consciousness, 63-21 |
| Insecticide exposure, 63-24 |
| Macular degeneration in a pilot fatality, 11-14 |
| Methamphetamine involvement in a pilot fatality, 03-22 |
| Physical conditioning after infarction, 66-21 |
| Pulmonary thromboembolism, 64-7 |
| Quinine elimination, 94-16 |
| Rheoencephalography in cerebrovascular disease detection, 65-4 |
| Seizures in flight, 64-6 |

#### Center of gravity

| Adults, 62-14 |
| Children, 65-23 |
| Infants, 69-22 |

#### Certification, aeromedical

<table>
<thead>
<tr>
<th>Aeromedical Scientific Information System, 08-1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adult attrition, 72-13, 73-8</td>
</tr>
<tr>
<td>Alcoholic airline pilots rehabilitation, 85-12</td>
</tr>
<tr>
<td>Analysis of denial actions, 68-9, 74-5, 76-10, 78-25, 80-19, 83-5, 84-9, 85-9, 86-7, 90-5</td>
</tr>
<tr>
<td>Aphakia, 91-14, 92-14, 93-11, 95-11</td>
</tr>
<tr>
<td>Aviation medical examiner, demographics, 12-3, 12-20</td>
</tr>
<tr>
<td>Color vision, tests, 67-8, 83-11, 85-7, 90-9, 93-17, 95-13, 96-22, 09-11, 09-13, 11-8</td>
</tr>
<tr>
<td>X-Chrom lens, 78-22</td>
</tr>
<tr>
<td>Contact lens use, 90-10, 00-18</td>
</tr>
</tbody>
</table>

#### Charts

| Readability, 77-13, 78-17 |

#### Circadian periodicity

| Bibliography of shiftwork research, 83-17 |
| Effects of shifts in wake-sleep cycle, 75-10, 76-11, 86-2 |
| Excretion of magnesium and calcium, 68-4 |
| Rotating shiftwork, 86-2, 99-2 |

#### Civil Aerospace Medical Institute (CAMI)

| Aeromedical Scientific Information System for Aviation Safety, 08-1 |

<p>| Diabetic conditions, glucose concentrations in transportation accidents, 00-22 |
| Disease prevalence and incidence, 73-8, 81-9, 84-8, 89-2, 90-7 |
| Errors in height and weight data, 73-10 |
| Estimate of active airmen, 68-5 |
| Exams of first-class certificate holders by senior AMEs, 71-38 |
| Gender differences in refractive surgery, 00-23 |
| Glare, 94-15 |
| Glaucoma, 91-1 |
| Intraocular implants, 92-14, 93-11 |
| Macular degeneration, undiagnosed in pilot fatality, 11-14 |
| Medications found in postmortem and medical history, 06-12 |
| Neuropsychological screening of airmen, 92-11 |
| Photorefractive keratectomy, 98-25 |
| Pilot demographics, 12-3, 12-20 |
| Procedures, 71-25, 82-14 |
| Refractive surgery, 00-19, 00-23, 06-9 |
| -- Gender differences, 00-23 |
| -- Radial keratectomy, 98-25, 00-19, 06-9 |
| -- Radial keratotomy, 99-6, 00-19, 06-9 |
| Rheoencephalography and cerebrovascular disease, 65-4, 67-11 |
| Sickle cell disease and trait, 76-15, 80-20 |
| Statistical handbook (2010), 12-3 |
| Suicides, aircraft-assisted in general aviation pilots, drug involvement, 06-5 |
| Tests for alcohol abuse, 83-2 |
| Unmanned aircraft pilots, 07-3 |
| Vision restrictions and pilot demographics, 04-6 |
| Vision standards and screening tests used with aircraft maintenance personnel, 05-21 |
| Vision testers, next generation, evaluation of, 09-13 |</p>
<table>
<thead>
<tr>
<th>Subject and Report Number</th>
<th>Subject and Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>...historical vignettes, prefaces to 87-1, 97-1, 98-1, 01-1, 03-1, 05-1, 07-1</td>
<td>...speech intelligibility improvement, 70-6, 72-31, 73-13, 76-3</td>
</tr>
<tr>
<td>...history of aeromedical research contributions, 05-3</td>
<td>...table of intensity increments, 66-4</td>
</tr>
<tr>
<td><strong>Clothing</strong></td>
<td>...tactile, 62-11, 62-16</td>
</tr>
<tr>
<td>...effects on drag forces, 63-9</td>
<td>...voice, methods and metrics, 96-10, 96-20, 06-25</td>
</tr>
<tr>
<td><strong>Cold</strong></td>
<td>...Voluntary Aviation Safety Information-Sharing Process (VASIP), 07-7</td>
</tr>
<tr>
<td>...effect on dogs shipped by air transport, 87-3</td>
<td><strong>Contact lenses</strong></td>
</tr>
<tr>
<td>...effect on manual performance, 68-13</td>
<td>...epidemiological study of certification, 90-10</td>
</tr>
<tr>
<td>...exposure after water spray, 98-4</td>
<td>...monovision and airline accident, 00-18</td>
</tr>
<tr>
<td>...skin temperature to predict tolerance, 71-4</td>
<td><strong>Cosmic radiation</strong></td>
</tr>
<tr>
<td>...thermal balance, 66-23</td>
<td>...air carrier crew, exposure of, 80-2, 92-2, 00-33, 03-16, 05-14, 11-9</td>
</tr>
<tr>
<td>...thermal protection by life preservers, 85-11</td>
<td>...solar radiation alert system, 05-14, 09-6</td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td><strong>Crashworthiness</strong></td>
</tr>
<tr>
<td>...air traffic control displays, status of, 06-11, 07-5, 07-10, 07-24</td>
<td>...dummy criteria, 96-11</td>
</tr>
<tr>
<td>...conspicuity of radar targets, 90-3</td>
<td>...energy-absorbing seat effectiveness, 83-3, 90-11</td>
</tr>
<tr>
<td>...highlighting targets, 92-6</td>
<td>...head impact and interior walls, 92-20, 93-14</td>
</tr>
<tr>
<td><strong>Color vision</strong></td>
<td>...occupant survival in general aviation accidents, 81-10, 82-7, 83-8, 98-3</td>
</tr>
<tr>
<td>...air traffic control specialists performance, 83-11, 06-6, 06-11, 06-15, 06-22</td>
<td><strong>Deceleration</strong></td>
</tr>
<tr>
<td>...air traffic control workgroup sample, 06-2</td>
<td>...bibliography, 63-30</td>
</tr>
<tr>
<td>...clinical tests as predictors of practical tests, 73-18, 75-1, 92-28, 92-29, 95-13, 96-22, 04-9</td>
<td>...cockpit delethalization, 66-3, 66-12, 72-6, 72-7, 72-15, 81-10</td>
</tr>
<tr>
<td>...defective, and color highlighting, 92-6</td>
<td>...head impacts while wearing restraint systems, 72-6</td>
</tr>
<tr>
<td>–and radar displays, 06-22</td>
<td>...human tolerance, 62-6, 83-3</td>
</tr>
<tr>
<td>–and signal lights, recognition, 71-27, 71-32</td>
<td>...illumination effects during angular deceleration, 68-28</td>
</tr>
<tr>
<td>...impairment by sunscreen materials, 78-28</td>
<td>...impact injuries in pregnancy, 68-6, 68-24</td>
</tr>
<tr>
<td>...recommendation for new standards, 09-11</td>
<td>...kinematics of human body, 62-13</td>
</tr>
<tr>
<td>...tests, 67-8, 85-7, 90-9, 93-17, 95-13, 96-22, 09-11, 09-13, 11-8</td>
<td>...padding for crash protection, 66-40</td>
</tr>
<tr>
<td>–tests used for maintenance inspectors, 05-21</td>
<td>...rearward-facing seats, 69-13</td>
</tr>
<tr>
<td>...X-Chrom lens for improving, 78-22</td>
<td>...seat impact injuries, 66-18, 72-15, 81-10, 82-7</td>
</tr>
<tr>
<td><strong>Communication</strong></td>
<td>...side-facing seats, 69-13</td>
</tr>
<tr>
<td>...ATC/pilot, CDTI effects, 03-13, 04-11</td>
<td>...survival of extreme vertical impacts, 62-19</td>
</tr>
<tr>
<td>–voice, 93-20, 95-15, 96-26, 98-17, 98-20, 99-21, 05-19, 06-25, 09-2</td>
<td>...survival of free-fall impacts, 63-15</td>
</tr>
<tr>
<td>...binaural beat perception, 63-17</td>
<td>...survival of water impacts, 65-12</td>
</tr>
<tr>
<td>...earphone response, 63-7</td>
<td>...tolerances of face, 65-20</td>
</tr>
<tr>
<td>...English language proficiency, 08-19, 08-21, 09-10, 10-7, 10-9, 10-12, 10-18, 11-4</td>
<td><strong>Decision-making</strong></td>
</tr>
<tr>
<td>...interaural intensity difference limen, 67-10</td>
<td>...employee participation in, 91-10, 92-13, 92-17</td>
</tr>
<tr>
<td>...light aircraft, 72-31</td>
<td>...“expert” pilot model, 97-6</td>
</tr>
<tr>
<td>...organizational, and technology change, 99-25</td>
<td>...perceptions of aircraft performance characteristics by ATCSs, 00-24</td>
</tr>
<tr>
<td>...predictor for empowerment, 98-24</td>
<td>...personal minimums tool, 96-19, 98-6</td>
</tr>
<tr>
<td>...role in aircraft maintenance and inspection, 90-10</td>
<td>...skills in pilots, 98-7</td>
</tr>
<tr>
<td>...role in promoting change within Airway Facilities Service, 83-7</td>
<td>...training in pilots, 87-6, 96-19, 98-6, 08-3</td>
</tr>
</tbody>
</table>
Part III: Subject Index

Subject and Report Number

...weather information, use of, 97-3, 97-23, 04-5, 08-3, 08-6, 08-7, 08-12, 10-1, 10-6, 10-13, 10-17
...willingness to take off into marginal weather, 05-7, 05-15, 07-4, 08-12, 10-13

Decompression
...altitude chamber experience, 77-4, 90-12, 10-20
...effects on performance, 66-10
...effects of propranolol on TUF, 79-10, 80-10
...need for civilian training, 91-13, 03-10
...oxygen mask evaluation, 66-20, 67-3, 72-10, 79-13, 80-18, 96-4, 98-27, 00-6
...pressurized small aircraft, 67-14
...supersonic transports, 99-4
...tolerable profiles for SST, 70-12

Depth perception
...light adaptation device, 66-38
...monovision contact lenses in airline accident, 00-18

Diet
...human tolerance, effects, 81-2
...performance, effects, 81-8

Disorientation
...accidents due to, 78-13, 95-1, 96-21
...alcohol effects, 71-6, 71-16, 71-20, 71-34, 71-39, 72-34
...familiarization techniques, 70-17, 77-24
...visually induced, 69-23, 70-2, 71-22

Distraction
...auditory distraction and performance, 72-14
...laser illumination, 03-12, 04-9, 06-23, 08-14, 10-21
...susceptibility, measurement of, 72-25

Ditching
...flotation and survival equipment studies, 78-1, 85-11, 03-9, 04-12
...frequency of occurrence, 98-19
...infant flotation device, 71-37, 91-6
...seat cushion flotation, 66-13, 95-20
...water survival training programs, 98-19

DNA
...detection of postmortem alcohol-producing microorganisms, 00-16
...forensic genotyping, 09-21
...gender discrimination, 08-8
...functional genomics, 08-5
...identification of forensic specimens, 06-14
...MiniSTR primers, testing, 09-21
...profiling for quality assurance, 98-18, 99-14
...for resolving forensic toxicology issues, 09-19

Drugs
...aircraft accidents, role of, 68-16, 78-31, 85-8, 92-23, 94-14, 95-28, 96-14, 97-14, 98-10, 98-18, 99-29, 00-20, 00-21, 03-7, 05-20, 07-12, 08-10, 09-15, 11-2, 11-13, 11-21
...quality assurance of forensic findings, 99-11, 99-15, 04-15, 07-23
...antiemetics, interaction with sedatives, 07-29
...antihistamine effects, at altitude, 68-15, 78-19, 78-20
...on cognitive performance, 99-20
...on shiftwork performance, 97-25
...antimotion sickness, 81-16, 82-19
...atropine, and performance, 93-19
...and Phosdrin effects on vision, 73-4
...benzodiazepines, forensic analysis, 96-14, 11-2
...butalbital, forensic analysis, 00-29
...cannabinoids, presence in accidents, 09-12
...cocaine, forensic analysis, 03-23, 03-24
...chlormeform toxicity, 77-19
...chlorpheniramine, forensic analysis, 99-29
...citalopram, distribution in postmortem tissues and fluids, 11-17
...complex performance effects, 69-9
...detection and identification, 92-25, 96-17, 97-14, 98-18, 04-15, 05-8, 05-10, 05-11, 05-20, 06-3, 06-12, 06-17, 09-3, 11-17, 12-17
...dextroamphetamine, effects during angular acceleration, 73-17, 76-12
...effects during sleep loss, 75-14
...diphenhydramine, in pilot fatalities, 11-13
...enantiomeric analysis of ephedrines and norephedrines, 05-8
...etomidate in postmortem samples, 09-3
...fatigue, and use, 63-12, 75-14
...fluoxetine (Prozac), distribution in postmortem samples, 07-15
...glyceryl trinitrate effects on pulmonary vasculature, 64-11
...internal standard intensity, negative vs. inconclusive specimen reports, 07-23
...lithium carbonate effects on performance, 77-17
...marihuana, 73-12, 85-8, 09-12
...marihuana and altitude effects on performance, 75-6
<table>
<thead>
<tr>
<th>Subject and Report Number</th>
<th>Subject and Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>...melatonin, 98-10</td>
<td>...Electrocardiogram</td>
</tr>
<tr>
<td>...methamidophos poisoning, 78-26</td>
<td>...amplitude/frequency analysis, 74-6</td>
</tr>
<tr>
<td>...methamphetamine, forensic finding, 03-22</td>
<td>...diagnosis of posterior infarction, 64-19</td>
</tr>
<tr>
<td>...opiate determination (vs. poppy seed use) in post-mortem sample, 05-11</td>
<td><strong>Energy</strong></td>
</tr>
<tr>
<td>...orthostatic tolerance effects, 63-34</td>
<td>...cost of treadmill work, 62-5</td>
</tr>
<tr>
<td>...performance effects in aircraft simulator, 64-18</td>
<td>...energy-absorbing seat effectiveness, 83-3, 90-11</td>
</tr>
<tr>
<td>...post-mortem findings and medical history, 06-12, 07-19</td>
<td><strong>Environment</strong></td>
</tr>
<tr>
<td>...propranolol, effects on altitude tolerance, 79-10, 80-10</td>
<td>...aerospace, commercial passengers, medical screening guidance, 06-1</td>
</tr>
<tr>
<td>–quantitation, 05-10</td>
<td>...cabin sensor system, wireless, 09-18</td>
</tr>
<tr>
<td>...readiness to perform testing, 93-13</td>
<td>...cabin ventilation, flow fields, 04-7</td>
</tr>
<tr>
<td>...secobarbital effects during angular acceleration, 73-17</td>
<td>–computational fluid dynamics for predictions, 06-27</td>
</tr>
<tr>
<td>...selective serotonin reuptake inhibitors, postmortem, 03-7, 07-19</td>
<td>–decontamination with vaporized hydrogen peroxide, 06-10, 08-2, 08-4, 09-7, 09-16, 09-23, 10-5</td>
</tr>
<tr>
<td>...selegiline metabolites, 97-14</td>
<td><strong>Equipment</strong></td>
</tr>
<tr>
<td>...setraline (Zoloft) distribution in postmortem tissue and fluids, 12-17</td>
<td>...air traffic control displays and color vision, 06-2, 06-6, 06-11, 06-15, 06-22, 07-5, 07-10, 07-24</td>
</tr>
<tr>
<td>...sildenafil (Viagra), method for detecting in postmortem samples, 00-20, 06-3</td>
<td>–information complexity, 07-26</td>
</tr>
<tr>
<td>...testing programs and AMEs, 92-15</td>
<td>...air traffic situation assessment (SATORI), 93-12</td>
</tr>
<tr>
<td>...tranquilizer, effects on body temperature, 63-23, 66-14</td>
<td>...alcohol detection, 91-12</td>
</tr>
<tr>
<td>–use in flight training, 69-12</td>
<td>...anthropometry in design, 65-26, 75-2</td>
</tr>
<tr>
<td>–use in pilots compared to general population, 08-10</td>
<td>...anticollision lights, 66-39, 70-9, 70-15, 71-42, 72-8</td>
</tr>
<tr>
<td>...triamterene in fatal accident, 92-23</td>
<td>...ARTS-III effects on controller stress, 76-13</td>
</tr>
<tr>
<td>...Vardenafil (Levitra), method for detecting in post-mortem samples, 06-17</td>
<td>...attitude indicators, equivalence tests, 05-23</td>
</tr>
<tr>
<td>...visual reflexes effects, 79-15</td>
<td>...automation design, measures of information complexity, 04-17, 07-11, 08-16</td>
</tr>
<tr>
<td>...work capacity effects, 63-34</td>
<td>...blood pressure measurement, 66-16, 70-21</td>
</tr>
<tr>
<td><strong>Earphones</strong></td>
<td>...cabin sensor system to monitor environment, 09-18</td>
</tr>
<tr>
<td>...headset interference tones, 92-4</td>
<td>...Cockpit Display of Traffic Information (CDTI), 00-30, 03-2, 03-5, 04-11, 04-20, 07-30</td>
</tr>
<tr>
<td>...transient response, 63-7</td>
<td>...cockpit design, unmanned aircraft, 07-8</td>
</tr>
<tr>
<td><strong>Earplugs</strong></td>
<td>...compact instrument display, 75-12</td>
</tr>
<tr>
<td>...ratings, 73-20, 75-11</td>
<td>...crew smoke-protective devices, 76-5, 78-4, 81-41, 83-14, 89-8, 89-11, 05-18</td>
</tr>
<tr>
<td><strong>Education</strong></td>
<td>...disorientation familiarization, 70-17</td>
</tr>
<tr>
<td>...aircraft passengers, safety briefing cards and pictorials, 08-20</td>
<td>...Emergency Escape Breathing Device, 92-18</td>
</tr>
<tr>
<td>...aviation medical examiners, 84-7</td>
<td>...emergency lighting, 66-42, 79-22, 80-13, 81-7</td>
</tr>
<tr>
<td>...factor, in air traffic controller selection, 76-6, 96-6</td>
<td>...escape slides, strength, 98-3</td>
</tr>
<tr>
<td>–in air traffic controller success, 76-6, 83-6</td>
<td>...evaporative water loss, 67-17</td>
</tr>
<tr>
<td>...fatigue countermeasures training for flight attendants, 09-20, 11-18</td>
<td>...fire, smoke protection, 67-4, 70-20, 78-4, 83-10, 85-10, 89-5, 89-8, 89-11, 89-12, 05-18</td>
</tr>
<tr>
<td>...ionizing radiation exposure, sourcebook, 11-9</td>
<td>...flotation and survival, 78-1, 85-11</td>
</tr>
<tr>
<td>...post-mortem findings and medical history, 06-12, 07-19</td>
<td>...GPS displays, 98-8, 98-12, 99-9, 99-13, 99-26, 00-4, 03-17</td>
</tr>
</tbody>
</table>
Part III: Subject Index

Subject and Report Number

...head injury criteria (HIC) test component test
device, evaluation, 04-18
...head-up displays, 98-28
...Highway-in-the-Sky (HITS) display, 00-31
...infant flotation device, 91-2, 91-3, 00-13, 00-13
...instruments readability by senior pilots, 77-2, 77-7
...lapbelt restraint in pregnancy, 68-24
...lateral/directional control events, 10-14
...life preserver retrieval, 03-9
...light adaptation device, 66-38
...medical kits, 91-2, 91-3, 00-13, 00-13
...NEXRAD display, 04-5
...nongyroscopic blind flight instrument, 66-32
...oxygen, 62-21, 66-7, 66-9, 66-10, 66-20, 67-3,
... 67-9, 72-10, 78-4, 79-13, 80-18, 83-10, 85-10,
... 89-5, 89-10, 93-6, 95-17, 96-4, 98-27, 00-6, 04-3
...padding for crash protection, 66-40
...performance testing, 66-19
...personnel lifting devices, rotorcraft, 98-13
...protective, for aircraft accidents, 65-7, 66-3, 66-12
...restraint systems, 67-13, 69-3, 69-4, 69-5, 72-3,
... 72-6, 83-8, 94-19, 99-5
...–inflatable, 07-13
...rudder issues in transport aircraft, 10-14
...seat cushion flotation, 66-13
...secondary container alternative for transportation of
infectious substances, 95-29
...stall warning, 66-31
...transducer, 68-3
...upper torso restraint acceptance, 71-12
...visual displays, methods to assess complexity in air
traffic control, 05-4

Evacuation, passenger emergency
...acoustic signals for exit location, 79-5
...air carrier accidents, 62-9, 65-7, 70-16
...bibliography, 63-30
...blind passengers, 80-12
...briefing cards (safety) comprehension of, 08-20
...cabin simulator, experimental, 97-18
...children, 66-42, 01-18
...computer models, 94-11
...ditching (evacuation into water), simulated, 04-12
...Emergency Escape Breathing Device, 92-18
...emergency lighting, aisle seat arm rests, 81-7
...–exit signs, 79-22, 80-13, 81-7
...–floor, 98-2
...escape slides and platforms, 96-18, 98-3
...handicapped passengers, 77-11
...history of smoke/fume protective breathing
equipment, 87-5
...human external loads, 98-13
...infants, 66-42, 01-18, 05-2
...injuries, 79-6, 79-23, 82-8, 99-30, 03-15
...motivation of passengers, 96-18, 04-2
...passenger flow rates between compartments, 78-3
...passenger safety information, availability, 04-19
...–comprehension of, 08-20
...passenger workload and protective breathing, 87-2,
... 89-5
...precautionary, 99-30, 00-11
...railroad accident, 73-1
...readability of emergency signs in smoke, 79-22,
... 80-13, 81-7
...seating configuration, 89-14, 92-27, 95-22, 03-15
...simulation by computer models, 72-30, 78-23,
... 94-11, 97-20
...–experimental cabin, 97-18
...SST mockup tests, 70-19
...size of exits in evacuation, 99-10, 04-12
...tests using L-1649, 66-42
...tests using protective smoke hood, 70-20, 89-12,
... 05-18
...type III exits, 92-27, 95-22, 95-25, 03-15, 04-2
...water survival training programs analysis, 98-19

Exercise
...ausculatory and intra-aortic pressures, 66-36
...human tolerances, effects on, 82-4, 82-10
...magnesium and calcium excretion, effects on, 68-4
...myocardial infarction, before and after, 66-17, 66-21
...–effects after, 66-17, 66-21
...tolerance at altitude, 63-33
...treadmill work, energy cost of, 62-5
...air traffic controller selection, 63-31, 74-8, 78-7,
... 83-6
...ATCS, correlation with age and performance, 67-1,
... 73-7
...pilots in general aviation accidents, 77-10
...relation to reported symptoms of ATCSs, 65-6

Eye
...age and binocular fusion time, 66-35
...airman visual acuity, midair collisions, 75-5
...alcohol effects on eye movements, 72-34
...anticollision lights, 66-39, 70-9, 70-15, 71-42, 72-8
...aphakia, prevalence in civil airmen, 91-14, 92-14,
... 93-11
...bifocal effects on radar monitoring, 82-16
...bright lights and visual disturbances during night-
time flight operations, 06-28
...contact lenses, 90-10, 00-18
Subject and Report Number | Subject and Report Number
--- | ---
...cockpit visual problems of senior pilots, 77-2, 77-7, 77-13, 77-14, 78-17 | ...tests for aviation maintenance inspectors, 05-21
...color vision and signal lights, 71-27, 71-32, 73-18, 75-1, 78-22, 93-17, 04-14, 06-2 | ...two-flash thresholds, 68-20, 70-15, 71-42
...color vision standards, recommendations for new, 09-11 | ...vision testers, next generation, 09-13
...color vision tests, for ATCS, 83-11, 85-7, 90-9, 92-28, 92-29, 95-13, 96-22, 04-10, 04-14, 11-8 | ...vision through sunscreen materials, 78-28
| for aviation maintenance inspectors, 05-21 | ...visually induced disorientation, 69-23, 70-2, 71-22
...depth perception, 63-10, 63-28, 67-20, 00-18 | ...windscreens, optical radiation transmittance, 07-20, 08-15
...equidistance tendency, 65-11 | ...X-Chrom lens for improving color vision, 78-22
...fatigue effects on binocular fusion time, 69-1 | Fatigue
...glare tests, 94-15 | ...air tanker pilots, 68-26
...glaucoma, visual field and altitude, 91-1 | ...antihistamine-decongestant preparations effects, 78-20
...laser light illumination, effects on simulator performance, 03-12, 04-9 | ...auditory, 63-19, 65-1, 65-2
| incidence during flights, 06-23, 08-14, 10-21 | ...aviation activities, 65-13, 81-13
...lateral movements in student pilots, 67-15 | ...aviation maintenance, fatigue risk management, 11-10
...macular degeneration, pilot fatality case report, 11-14 | ...proposed fatigue solutions, 11-19
...movements during simulated air traffic control, 94-26, 95-23, 96-9 | ...binocular fusion time effects, 69-1
...neural control of ciliary muscle, 63-5 | ...biomathematical modeling, 12-12
...next generation vision testers, evaluations of, 09-13 | ...commute times for crewmembers and neurobehavioral performance, 12-14
...occupational vision, en route centers, 96-12, 96-27 | ...Composite Mood Adjective Check Lists to measure in ATCSs, 71-21
...optokinetic stimulation, 70-2, 70-10, 71-22 | ...countermeasures training for flight attendants, 09-20, 11-18
...pathology in accident airmen, 81-14, 83-18 | ...8- vs. 10-hr. work schedules, 95-32
...penetrating injuries, 62-12 | ...eye blink-rate measures, 94-17, 94-26, 99-28
...photostimulation, 66-39 | ...flight attendants, 07-21, 09-20, 09-22, 09-24, 09-25, 10-22, 11-16, 11-18, 12-12
...pilot demographics and vision restrictions, 04-6 | ...biomathematical fatigue modeling, 12-12
...propeller paint schemes conspicuity, 78-29 | ...field survey comments analysis, 11-16
...pupillary movement with fatigue, 65-9 | ...intercontinental jet flights, 65-16, 65-28, 65-29, 65-30, 68-8, 69-17
...pupillary reflex with age, 65-25 | ...mitigation with Spartase, 63-12
...radial keratotomy, 99-6, 00-19, 06-9 | ...plasma catecholamine determination, 66-6, 71-15
...radial keratotomy, 99-6, 00-19, 06-9 | ...pupillary movement with, 65-9
...reaction time, flash luminance and duration, 67-24 | ...readiness to perform testing, 93-13, 95-24
...refractive surgery and aeromedical certification, 00-19, 06-9 | ...shiftwork, rotating, 86-2, 99-2
...senior pilots, cockpit visual problems, 77-2, 77-7, 77-13, 77-14, 78-17 | ...effects on commuting risk factors before and after shift, 06-13
...simulation of objects moving in depth, 65-32 | ...effects on wake-sleep cycle, 75-10, 76-11, 85-2, 95-12, 95-19
...size and distance perception, 62-15, 64-13, 66-22, 66-24, 67-18 | ...sleep deprivation effects, 70-8, 75-14, 85-3
...spatial extent, perception of, 63-20 | ...tolerance after crash diet, 81-2
...spiral aftereffect test, 64-9, 64-10, 64-17, 68-10, 69-15, 71-31 | ...tolerance after exercise, 82-4, 82-10
...target detection, highlighted, 97-10, 99-8 | ...visual, during vigilance task, 94-26, 96-9
...tests for color vision, 67-8, 83-11, 93-16, 93-17, 06-2, 09-13 | ...visual taskload effects on CFF change during complex monitoring, 85-13
<table>
<thead>
<tr>
<th>Federal Air Surgeon</th>
<th>Galactic cosmic radiation</th>
</tr>
</thead>
<tbody>
<tr>
<td>…review of 1966 program, 67-25</td>
<td>…effect on air carrier crewmembers, 80-2, 80-12,</td>
</tr>
<tr>
<td>…review of 1976 program, 76-8</td>
<td>92-2, 92-3, 92-4, 92-5, 92-6, 09-6</td>
</tr>
<tr>
<td>Fire</td>
<td>…source book on ionizing radiation exposure, 11-9</td>
</tr>
<tr>
<td>…crew smoke-protective devices, 76-5, 78-4, 78-14, 78-41, 83-14, 05-18</td>
<td></td>
</tr>
<tr>
<td>…effects in air carrier accidents, 62-9, 65-7, 70-16</td>
<td></td>
</tr>
<tr>
<td>…flammability of toiletries in oxygen, 63-27</td>
<td></td>
</tr>
<tr>
<td>…passenger protective breathing devices, 67-4, 70-20, 83-10, 85-10, 87-2, 87-5, 89-5, 89-8, 89-11, 89-12, 05-18</td>
<td></td>
</tr>
<tr>
<td>…smoke effects on identifying emergency signs, 79-22, 80-13, 81-7</td>
<td></td>
</tr>
<tr>
<td>…toxicity of products in aircraft fires, 7 1-41, 77-9, 85-5, 86-1, 86-3, 86-5, 89-4, 90-15, 90-16</td>
<td></td>
</tr>
<tr>
<td>…vs. non-fire, forensics, 00-9, 05-9</td>
<td></td>
</tr>
<tr>
<td>–in rotorcraft accidents, 05-17</td>
<td></td>
</tr>
<tr>
<td>Flight attendants</td>
<td></td>
</tr>
<tr>
<td>…anthropometry, 75-2</td>
<td></td>
</tr>
<tr>
<td>…commute times and neurobehavioral performance, 12-15</td>
<td></td>
</tr>
<tr>
<td>…fatigue, 07-21, 09-22, 09-24, 09-25, 10-22, 10-25, 11-16, 12-12</td>
<td></td>
</tr>
<tr>
<td>–countermeasures training, 09-20, 11-18</td>
<td></td>
</tr>
<tr>
<td>…functional strength, 75-13</td>
<td></td>
</tr>
<tr>
<td>…injuries, cabin safety data bank, 79-23, 82-8</td>
<td></td>
</tr>
<tr>
<td>…ozone effects, 79-20</td>
<td></td>
</tr>
<tr>
<td>…survey of field operations (2008), 11-16</td>
<td></td>
</tr>
<tr>
<td>…water survival training programs, 98-19</td>
<td></td>
</tr>
<tr>
<td>Flotation devices</td>
<td></td>
</tr>
<tr>
<td>…infant, 91-6</td>
<td></td>
</tr>
<tr>
<td>…life preserver retrieval, 03-9</td>
<td></td>
</tr>
<tr>
<td>…methods of seat cushion use, 95-20</td>
<td></td>
</tr>
<tr>
<td>…personal devices, 98-19</td>
<td></td>
</tr>
<tr>
<td>Forensics (see Toxicology)</td>
<td></td>
</tr>
<tr>
<td>Fuel</td>
<td></td>
</tr>
<tr>
<td>…biocidal additive, 67-21</td>
<td></td>
</tr>
<tr>
<td>G forces</td>
<td></td>
</tr>
<tr>
<td>…aerobatics effects, 72-28, 82-13</td>
<td></td>
</tr>
<tr>
<td>…simulation with lower body pressure box, 79-8, 82-3, 82-4</td>
<td></td>
</tr>
<tr>
<td>…tolerance after crash diet, 81-2</td>
<td></td>
</tr>
<tr>
<td>…tolerance effects of antihistamine-decongestant preparations, 78-20</td>
<td></td>
</tr>
<tr>
<td>Galactic cosmic radiation</td>
<td></td>
</tr>
<tr>
<td>…effect on air carrier crewmembers, 80-2, 80-12, 92-2, 00-33, 03-16, 05-14, 09-6</td>
<td></td>
</tr>
<tr>
<td>…source book on ionizing radiation exposure, 11-9</td>
<td></td>
</tr>
<tr>
<td>Global positioning system (GPS)</td>
<td></td>
</tr>
<tr>
<td>…design considerations, 98-9, 98-12, 99-13, 99-26, 00-4</td>
<td></td>
</tr>
<tr>
<td>…effectiveness, 03-17</td>
<td></td>
</tr>
<tr>
<td>Handicapped persons</td>
<td></td>
</tr>
<tr>
<td>…blind passengers, 80-12</td>
<td></td>
</tr>
<tr>
<td>…pilot positions in radar training, 80-5</td>
<td></td>
</tr>
<tr>
<td>Heat</td>
<td></td>
</tr>
<tr>
<td>…altitude effects on performance, 71-17</td>
<td></td>
</tr>
<tr>
<td>…complex performance effects, 69-10, 72-17</td>
<td></td>
</tr>
<tr>
<td>…dogs shipped by air transport, 77-8, 81-11, 84-5, 87-8</td>
<td></td>
</tr>
<tr>
<td>…human tolerances, 70-22, 71-4</td>
<td></td>
</tr>
<tr>
<td>…maintenance of thermal balance, 66-23</td>
<td></td>
</tr>
<tr>
<td>…manual performance effects, 68-13</td>
<td></td>
</tr>
<tr>
<td>…measurement of evaporative water loss, 63-25</td>
<td></td>
</tr>
<tr>
<td>…tolerance limits for rats and mice, 86-8</td>
<td></td>
</tr>
<tr>
<td>…tranquillizer effects on loss and conservation, 63-23, 66-14</td>
<td></td>
</tr>
<tr>
<td>Hearing</td>
<td></td>
</tr>
<tr>
<td>…acoustic signals for emergency evacuation, 79-5</td>
<td></td>
</tr>
<tr>
<td>…auditory fatigue, 63-19, 65-1, 65-2</td>
<td></td>
</tr>
<tr>
<td>…binaural beat perception, 63-17</td>
<td></td>
</tr>
<tr>
<td>…cockpit noise intensities, 68-21, 68-25</td>
<td></td>
</tr>
<tr>
<td>…conservation with earplugs, 73-20, 75-11</td>
<td></td>
</tr>
<tr>
<td>…earphone transient response, 63-7</td>
<td></td>
</tr>
<tr>
<td>…engine noise effects, pilots vs. non-pilots, 05-12</td>
<td></td>
</tr>
<tr>
<td>…headset interference tones, 92-4</td>
<td></td>
</tr>
<tr>
<td>…interaural intensity difference limen, 67-10</td>
<td></td>
</tr>
<tr>
<td>…noise audiometry, 71-1</td>
<td></td>
</tr>
<tr>
<td>…noise effects on aircrew personnel, 72-32</td>
<td></td>
</tr>
<tr>
<td>…pilots vs. non-pilots, 95-12</td>
<td></td>
</tr>
<tr>
<td>…speech intelligibility improvement, 70-6, 72-31, 73-13, 76-3</td>
<td></td>
</tr>
<tr>
<td>…table of intensity increments, 66-4</td>
<td></td>
</tr>
<tr>
<td>…temporary threshold shift, 79-16, 92-4</td>
<td></td>
</tr>
<tr>
<td>Hijacking</td>
<td></td>
</tr>
<tr>
<td>…deterrence, 78-35</td>
<td></td>
</tr>
<tr>
<td>History (CARI/CAMI)</td>
<td></td>
</tr>
<tr>
<td>…historical vignettes, prefaces to 87-1, 97-1, 98-1, 01-1, 03-1, 05-1, 07-1</td>
<td></td>
</tr>
<tr>
<td>…history of aeromedical research contributions, 05-3</td>
<td></td>
</tr>
</tbody>
</table>
Part III: Subject Index

**Human**

...adult female anthropometry, 83-16
...angle of shoulder slope, 65-14
...body center of gravity, 62-14
...body kinematics on deceleration, 62-13
...center of gravity, 62-14, 65-23, 69-22
...child body models, 76-9
...DNA profiling, 98-18
...head injury criteria (HIC) component test device, evaluation, 04-18
...mass distribution of children, 76-9
...pelvis spatial geometry, 82-9
...physical fitness testing, 63-6
...responses to hyperpyrexia, 64-8
...survivability of free-fall impacts, 63-15, 65-12, 68-19
...thorax, determination of effective mass, 96-7
...tolerances, 62-6, 71-3, 71-4, 71-13, 81-2, 82-3, 82-4, 82-10
...tolerances to facial impact, 65-20, 66-12, 66-40
...tolerances to heat, 70-22, 71-4

**Human factors (also see: Performance)**

...accident reporting system — Human Factors Analysis and Classification System, 00-7, 00-28, 01-3, 03-4, 05-24, 05-25, 06-7, 06-24
...air traffic control operational errors/deviations, role of shiftwork and fatigue, 99-2
  --development of temporal markers to profile, 06-20
  --evaluation of HFACS and other models to describe causes 05-25
...air traffic control workload rating models, 07-6
...air traffic sector complexity, 00-24, 03-8, 05-16, 06-29, 07-11
  --and operational errors, 98-14, 07-18, 09-4
...Air Traffic Selection and Training (AT-SAT) simulation, 00-2, 00-12
  --operational use, 06-16, 07-14
...attitude indicators, equivalence tests, 05-23
...auditory startle responses, 88-4
...aviation maintenance, 89-9, 90-14, 91-16, 92-3, 93-5, 93-15, 94-12, 95-14, 95-31, 96-2, 05-21, 07-25, 11-10, 11-11, 12-16
  --and fatigue risk management, 11-10, 11-19
...aviation safety, 63-35, 66-8, 66-25, 66-27, 70-18, 71-9, 71-10, 72-2, 73-5, 80-6, 92-3, 94-5, 94-27, 99-7, 00-7, 00-28, 01-3, 03-4 04-24, 05-7, 05-15, 05-24, 05-25, 06-7, 06-8, 06-18, 06-26, 07-7, 07-16, 07-17, 08-12, 10-16, 11-11, 12-2
...biomathematical fatigue modeling, 12-12
...CDTI/ADS-B operational evaluation, 00-30, 03-2, 03-5, 03-13, 04-11, 04-20
...CDTI/Range Monitor/Autopilot operational evaluation for approach spacing, 07-30
...color displays, and color defect, 06-2, 06-6, 06-11, 06-15, 06-22
  --and color analysis, 07-5, 07-10, 07-24
...computer training for airplane upset-recovery, 07-27, 09-5, 09-17
...crew resource management, FAA aircrews, 96-24
...decision making, preflight, 96-19, 97-3, 97-23, 98-7, 05-7, 05-15, 07-4, 08-6, 08-7, 08-12, 10-1, 10-6, 10-13, 10-17
...emergency evacuation, 65-7, 70-16, 95-25, 96-18, 94-11, 97-20, 98-19, 99-10, 99-30, 03-15
  --FAIT analysis, applied to traffic awareness in free-flight, 03-5
...flight attendant fatigue, 07-21, 09-22, 09-24, 09-25, 10-20, 10-25, 11-16, 12-12, 12-15
...flight-control problems in unmanned aircraft accident, 06-8
...flight progress strips, 95-4, 95-9, 96-5, 98-26, 00-5
...flight simulator research, 96-15, 96-16, 97-9, 97-24, 98-12, 98-28, 04-20
...GPS use, 98-9, 98-12, 99-9, 99-13, 99-26, 00-4, 03-17
...hearing thresholds of pilots and cockpit warning signals, 05-12
...Human Factors Analysis and Classification System (HFACS), 00-7, 00-28, 01-3, 03-4, 05-24, 06-24, 08-12, 10-16, 11-20
...human factors review, flight attendant fatigue, 07-21
  --operational error literature, 06-21
...index of international publications in aerospace medicine, 93-3, 07-2, 10-15
...information complexity, 04-17, 07-26, 09-14
...intervention strategies for aircraft accident prevention, 06-24, 08-17
Part III: Subject Index
Subject and Report Number

...JANUS technique applied to ATC operational errors, 03-21, 06-21
...job task taxonomy, 93-1, 95-16
...NEXRAD display use, 04-5
...operational demonstration of flight inspection aircraft, 95-18
...photic stimulation responses, 66-39
...rotorcraft personnel lifting devices, 98-13
...SATORI, 93-12, 97-13, 98-14
...safety data communication via Voluntary Aviation Safety Information-Sharing Process (VASIP), 07-7
...severe weather flying, 66-41, 97-3, 97-23, 04-5, 05-7, 05-15, 07-4, 08-12, 10-16
...situation awareness and performance in air traffic control, 99-3
...target blink amplitude, attention-getting value, 97-10, 99-8
...unmanned aircraft, accident/incident data, 04-24
  --automation and piloting experience effects on pilot performance, 12-4
  --flight-control problems, 06-8, 07-8
  --pilot medical certification, 07-3
  --reduced sensory information, 08-23
...workstation design, flight inspection aircraft, 95-18
...vehicle operator deviations and runway incursions, 08-17
...visual displays, methods to assess information and cognitive complexities, 05-4, 08-18
...WinMine analytic tool applied to accident data, 06-26

Hypothermia
...passengers, 94-10, 95-20
...wheel-well stowaways, 96-25

Hypoxia
...and beta-blocked hypertensives, 92-19
...blood donation effects, 84-4
...civilian training need, 91-13, 03-10, 10-20
...human tolerance, 62-6, 63-33
...interaction with marihuana, 75-6
...normobaric and hypobaric exposure, physiological equivalence, 10-20
...oxygen need, 66-28, 04-3
...performance decrement, 66-10, 66-15, 71-11, 71-17, 97-9
...propranolol effects, 79-10, 80-10
...sickle cell trait susceptibility, 76-15, 78-30, 80-20
...supersonic transport, decompression in, 99-4
...visual field and glaucoma, 91-1
...wheel-well stowaways, 96-25

Identification
...DNA, profiling of accident victims, 98-18, 99-14
  --identification of forensic postmortem specimens, 06-14
  --resolving forensic toxicology issues, 09-19
...enantiomeric compositions of compounds in cold remedies, 05-8
...forensic genotyping and gender, 08-8
...sex and race diagnosis from cranial measurements, 79-2

In-flight health care
...medical emergencies, 97-2, 00-13
...medical kits, 91-2, 91-3, 97-2, 00-13

Illusions
...spiral aftereffect, 64-9, 64-17, 68-10, 69-15, 71-31
...visual, 70-2, 71-22, 77-12

Injuries
...agricultural aircraft accidents, 72-15, 80-3
...analysis in railroad accident, 73-1
...brain tolerances to concussion, 71-13, 74-4
...cabin safety data bank, 79-23, 82-8
...cockpit delethalization, 66-3, 66-12, 71-3, 72-7, 81-10, 82-7
...correlation with kinematic behavior, 62-13
...criteria for aircraft crashworthiness, 96-11
...decompression of small aircraft, 67-14
...emergency and precautionary evacuations, 79-6, 79-23, 82-8, 99-30, 00-11, 03-15
...eye, 62-12
...facial tolerances to impacts, 65-20
...head impacts while wearing restraint systems, 72-6, 92-20
...head injury criteria (HIC) component test device, evaluation, 04-18
...impact in pregnancy, 68-6, 68-24
...in free falls, 63-15
...neck, 93-14
...padding for crash protection, 66-40
...precautionary evacuations, 99-30
...prevention in aircraft accidents, 71-3, 94-19, 11-3
...produced by restraint systems, 69-5, 89-3
...rearward-facing seats, 62-7, 69-13
...seat impacts, 66-18
...side-facing seats, 69-13, 07-13, 12-18
...smoke and fire, 62-9, 70-16
...vertical crash forces, 62-1

Identification
...DNA, profiling of accident victims, 98-18, 99-14
  --identification of forensic postmortem specimens, 06-14
  --resolving forensic toxicology issues, 09-19
...enantiomeric compositions of compounds in cold remedies, 05-8
...forensic genotyping and gender, 08-8
...sex and race diagnosis from cranial measurements, 79-2

In-flight health care
...medical emergencies, 97-2, 00-13
...medical kits, 91-2, 91-3, 97-2, 00-13

Illusions
...spiral aftereffect, 64-9, 64-17, 68-10, 69-15, 71-31
...visual, 70-2, 71-22, 77-12

Injuries
...agricultural aircraft accidents, 72-15, 80-3
...analysis in railroad accident, 73-1
...brain tolerances to concussion, 71-13, 74-4
...cabin safety data bank, 79-23, 82-8
...cockpit delethalization, 66-3, 66-12, 71-3, 72-7, 81-10, 82-7
...correlation with kinematic behavior, 62-13
...criteria for aircraft crashworthiness, 96-11
...decompression of small aircraft, 67-14
...emergency and precautionary evacuations, 79-6, 79-23, 82-8, 99-30, 00-11, 03-15
...eye, 62-12
...facial tolerances to impacts, 65-20
...head impacts while wearing restraint systems, 72-6, 92-20
...head injury criteria (HIC) component test device, evaluation, 04-18
...impact in pregnancy, 68-6, 68-24
...in free falls, 63-15
...neck, 93-14
...padding for crash protection, 66-40
...precautionary evacuations, 99-30
...prevention in aircraft accidents, 71-3, 94-19, 11-3
...produced by restraint systems, 69-5, 89-3
...rearward-facing seats, 62-7, 69-13
...seat impacts, 66-18
...side-facing seats, 69-13, 07-13, 12-18
...smoke and fire, 62-9, 70-16
...vertical crash forces, 62-1
<table>
<thead>
<tr>
<th>Subject and Report Number</th>
<th>Subject and Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>...vertical impact in seated position, 62-19</td>
<td>...training in pilots, 87-6, 98-6, 08-3</td>
</tr>
<tr>
<td>...water impacts, 65-12, 68-19</td>
<td><strong>Kidney</strong></td>
</tr>
<tr>
<td><strong>Instruments</strong></td>
<td>...autoregulation mechanism, 63-32</td>
</tr>
<tr>
<td>...attitude indicators, 73-9, 05-23</td>
<td>...effects of acute arterial occlusion, 63-22, 65-27</td>
</tr>
<tr>
<td>...automation design, measures of information complexity, 04-17, 08-18</td>
<td>...effects of increased venous pressure, 62-18, 63-1</td>
</tr>
<tr>
<td>...cockpit displays of traffic information (CDTI), 00-30, 03-2, 03-5, 03-13, 04-11, 04-20, 07-30</td>
<td>...effects of pesticides, 63-26, 66-11</td>
</tr>
<tr>
<td>...compact display, effects on performance, 75-12</td>
<td><strong>Lighting</strong></td>
</tr>
<tr>
<td>...GPS, design considerations, 98-9, 98-12, 99-26, 00-4</td>
<td>...cabin, 79-22, 80-13, 81-7, 98-2</td>
</tr>
<tr>
<td>–effectiveness, 03-17</td>
<td>...cockpit, 77-2, 77-13, 77-14, 78-17</td>
</tr>
<tr>
<td>...head-up displays, 98-28</td>
<td><strong>Management</strong></td>
</tr>
<tr>
<td>...Highway-in-the Sky (HITS) displays, 00-31</td>
<td>...air traffic control, safety management system, 12-2</td>
</tr>
<tr>
<td>...NEXRAD weather display, 04-5</td>
<td>...aviation maintenance, fatigue risk management, 11-10, 11-19</td>
</tr>
<tr>
<td>...information priorities, 00-26</td>
<td>...crew resource, FAA flight crews, 96-24</td>
</tr>
<tr>
<td>...navigational display formats, 96-16, 00-8, 04-20</td>
<td>...empowerment, predictors of perceived, 98-24</td>
</tr>
<tr>
<td>...radiation detection, 71-26</td>
<td>...ergonomic interventions to reduce worker stress, 99-17</td>
</tr>
<tr>
<td>...readability by senior pilots, 77-2, 77-7</td>
<td><strong>Job attitudes</strong></td>
</tr>
<tr>
<td>...air traffic controllers, 74-7, 74-12, 75-3, 79-11, 91-10, 00-17, 04-23</td>
<td>...air traffic controllers, 74-7, 74-12, 75-3, 79-11, 91-10, 00-17, 04-23</td>
</tr>
<tr>
<td>...Airway Facilities Service, 77-21, 79-11, 83-7</td>
<td>...empowerment, perceptions of, 98-24</td>
</tr>
<tr>
<td>...aviation business operators, 87-4</td>
<td>...exchange ideology, 91-11</td>
</tr>
<tr>
<td>...burnout, 92-7</td>
<td>...FAA survey 2000, process feedback, 03-11</td>
</tr>
<tr>
<td>...choice of ATCS occupation, 11-12</td>
<td>–year 2003 agency-wide work attitudes, 04-22</td>
</tr>
<tr>
<td>...diversity training, 95-10</td>
<td>–year 2003 Air Traffic Organization work attitudes, 04-23</td>
</tr>
<tr>
<td>...empowerment, perceptions of, 98-24</td>
<td>–year 2003 analysis of employee comments, 05-13</td>
</tr>
<tr>
<td>...exchange ideology, 91-11</td>
<td>...fatigue risk management systems (FRMS) in aviation maintenance, 11-15</td>
</tr>
<tr>
<td>...FAA survey 2000, process feedback, 03-11</td>
<td>...health awareness, survey of FAA programs, 00-3</td>
</tr>
<tr>
<td>...FAA survey 2003, agency-wide work attitudes, 04-22</td>
<td>...job task analysis for supervisors, 91-5</td>
</tr>
<tr>
<td>–Air Traffic Organization work attitudes, 04-23</td>
<td>...Line Operations Safety Audit (LOSA), description and tools, 11-15</td>
</tr>
<tr>
<td>–analysis of employee comments, 05-13</td>
<td>–implementation guidelines, 12-9</td>
</tr>
<tr>
<td>...gender, equity, and satisfaction, 92-9</td>
<td>...organization development, survey and recommendations for technical operations services operations control centers, 12-6</td>
</tr>
<tr>
<td>...goal congruence, 92-8</td>
<td>...matrix teams, commitment, 93-18</td>
</tr>
<tr>
<td>...intent to leave job, 91-15, 06-30</td>
<td>...organizational change, and cynicism, 99-27, 00-14</td>
</tr>
<tr>
<td>...neuropsychological screening of airmen, 92-11</td>
<td>...organizational commitment, 92-21</td>
</tr>
<tr>
<td>...organizational change, and cynicism, 99-27, 00-14</td>
<td>...organizational communication, and technology change, 99-25</td>
</tr>
<tr>
<td>...organizational communications, and trust, 99-25</td>
<td>...perceptions of Flight Operations Quality Assurance (POQA) questionnaire scales, 11-6, 12-1</td>
</tr>
<tr>
<td>...organizational politics, perceptions of, 92-10</td>
<td>...risk management, 07-7, 11-6, 11-10, 11-15</td>
</tr>
<tr>
<td>...participation in decision-making, 92-17</td>
<td>...technical documentation issues in aviation maintenance, 12-16</td>
</tr>
<tr>
<td>...safety behavior, 97-8</td>
<td>...training effectiveness, 75-9, 78-32</td>
</tr>
<tr>
<td>...safety perceptions, 99-19</td>
<td>...training needs, 90-2</td>
</tr>
<tr>
<td>...turnover, and intent to leave job, 91-15, 06-30</td>
<td>...turnover and intent to leave job, 91-15, 06-30</td>
</tr>
<tr>
<td><strong>Judgment</strong></td>
<td>...Voluntary Aviation Safety Information-Sharing Process (VASIP), sharing of safety-related information, preliminary audit, 07-7</td>
</tr>
<tr>
<td>...decision-making in pilots, 97-3, 97-23, 98-7, 08-3, 08-6, 08-7</td>
<td>...training effectiveness, 75-9, 78-32</td>
</tr>
<tr>
<td>...preflight weather briefings, 07-4</td>
<td>...training needs, 90-2</td>
</tr>
</tbody>
</table>
### Part III: Subject Index

#### Subject and Report Number

<table>
<thead>
<tr>
<th>Subject and Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>...voluntary safety programs, 07-7, 11-6, 11-15, 12-1, 12-9</td>
</tr>
<tr>
<td>...workplace safety behaviors, influence on, 97-8 –employee safety perceptions, 99-19</td>
</tr>
</tbody>
</table>

#### Medical kits

<table>
<thead>
<tr>
<th>Subject and Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>...used in flight, 91-2, 91-3, 97-2, 00-13</td>
</tr>
</tbody>
</table>

#### Motion sickness

<table>
<thead>
<tr>
<th>Subject and Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>...susceptibility, 76-14</td>
</tr>
<tr>
<td>...treatment effects, 81-16, 82-19</td>
</tr>
</tbody>
</table>

#### Motivation

<table>
<thead>
<tr>
<th>Subject and Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>...airway facilities personnel, 71-21</td>
</tr>
<tr>
<td>...factors in ATC work, 71-30, 74-12</td>
</tr>
<tr>
<td>...passengers, in aircraft evacuations, 96-18, 03-15, 04-2</td>
</tr>
</tbody>
</table>

#### Neurology

<table>
<thead>
<tr>
<th>Subject and Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>...alcohol effects on ataxia test battery, 79-9</td>
</tr>
<tr>
<td>...alcohol effects on visual functions, 78-2, 79-15</td>
</tr>
<tr>
<td>...brain tolerances to concussion, 71-13, 74-4</td>
</tr>
<tr>
<td>...central factor in auditory fatigue, 63-19</td>
</tr>
<tr>
<td>...chlordimeform toxicity, 77-19</td>
</tr>
<tr>
<td>...conditions associated with aviation safety, 81-3</td>
</tr>
<tr>
<td>...drug effects on performance, 64-18</td>
</tr>
<tr>
<td>...endrin effects, 63-16, 70-11</td>
</tr>
<tr>
<td>...GCRI studies, 64-1</td>
</tr>
<tr>
<td>...in-flight vertigo and unconsciousness, 63-21</td>
</tr>
<tr>
<td>...neuropsychological test battery, 92-11, 95-7</td>
</tr>
<tr>
<td>...nucleus rotundus, 77-22</td>
</tr>
<tr>
<td>...organophosphate insecticide effects, 63-24, 72-29, 73-3, 73-4, 79-15</td>
</tr>
<tr>
<td>...photic stimulation, 66-38</td>
</tr>
<tr>
<td>...pupillary movement, 65-9, 65-25</td>
</tr>
<tr>
<td>...rheoencephalography in cerebrovascular disease detection, 65-4, 67-11</td>
</tr>
<tr>
<td>...seizures in flight, 64-6</td>
</tr>
<tr>
<td>...spiral aftereffect test, 64-9, 64-10, 64-17, 68-10, 69-15, 71-31</td>
</tr>
<tr>
<td>...vestibular tests, 75-4</td>
</tr>
</tbody>
</table>

#### Noise

<table>
<thead>
<tr>
<th>Subject and Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>...aircrew personnel effects, 72-32</td>
</tr>
<tr>
<td>...auditory fatigue, 63-19, 65-1, 65-2</td>
</tr>
<tr>
<td>...birds, effects on, 62-4</td>
</tr>
<tr>
<td>...ear-protector ratings, 73-20, 75-11</td>
</tr>
<tr>
<td>...engine, and pilot vs. non-pilot hearing thresholds, 05-12</td>
</tr>
<tr>
<td>...intensity in aircraft cockpits, 68-21, 68-25, 95-18</td>
</tr>
<tr>
<td>...performance effects of simulated radar task, 79-24, 83-13</td>
</tr>
<tr>
<td>...performance impairment, 72-14</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Subject and Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>...simulated sonic boom effects, 71-29, 72-19, 72-24, 72-35, 73-16, 74-9</td>
</tr>
<tr>
<td>...sonic boom startle effects in field study, 73-11</td>
</tr>
<tr>
<td>...speech intelligibility improvement, 70-6, 72-31, 73-13, 76-3</td>
</tr>
<tr>
<td>...temporary threshold shift, 79-16</td>
</tr>
</tbody>
</table>

#### Nystagmus

<table>
<thead>
<tr>
<th>Subject and Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>...adaptation effects, 66-37, 67-6, 67-7, 67-12, 67-19, 69-20</td>
</tr>
<tr>
<td>...alcohol effects, 71-6, 71-16, 71-20, 71-34, 71-39, 72-34</td>
</tr>
<tr>
<td>...antimotion sickness drug effects, 81-16</td>
</tr>
<tr>
<td>...arousal effects, 62-17, 63-29</td>
</tr>
<tr>
<td>...caloric habituation, 63-14, 64-14, 65-18, 67-2</td>
</tr>
<tr>
<td>...dextroamphetamine and secobarbital effects, 73-17</td>
</tr>
<tr>
<td>...habitation to rotation, 63-13, 65-24, 68-2</td>
</tr>
<tr>
<td>...illumination effects during angular deceleration, 68-28</td>
</tr>
<tr>
<td>...optokinetic stimulation, 70-2, 70-10, 71-22</td>
</tr>
<tr>
<td>...secondary, elicitation by irrigation, 63-3</td>
</tr>
<tr>
<td>...sleep deprivation, during, 86-9</td>
</tr>
<tr>
<td>...translations of reports, Tech. Pub. #1, 64-16, 65-17, 66-2</td>
</tr>
<tr>
<td>...vertical, 68-2</td>
</tr>
</tbody>
</table>

#### Orthostatic tolerance

<table>
<thead>
<tr>
<th>Subject and Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>...alcohol effects at altitude, 82-3</td>
</tr>
<tr>
<td>...and beta blocked hypertensives, 92-19</td>
</tr>
<tr>
<td>...physical exertion effects, 82-4</td>
</tr>
</tbody>
</table>

#### Oxygen

<table>
<thead>
<tr>
<th>Subject and Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>...equipment studies, 79-13, 80-18, 89-10, 92-18, 92-22, 95-17, 98-27, 00-6, 04-3, 05-18</td>
</tr>
<tr>
<td>...flammability of toiletries, 63-27</td>
</tr>
<tr>
<td>...need at altitude, 66-28, 97-9</td>
</tr>
<tr>
<td>...need for training among civilians, 91-13, 03-10, 10-20</td>
</tr>
<tr>
<td>...normobaric and hypobaric exposures, physiological equivalence, 10-20</td>
</tr>
<tr>
<td>...system design, 78-9</td>
</tr>
</tbody>
</table>

#### Oxygen masks

<table>
<thead>
<tr>
<th>Subject and Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>...crew smoke-protective devices, 76-5, 78-4, 78-14, 78-41, 83-14, 89-8, 89-11, 05-18</td>
</tr>
<tr>
<td>...design for children, 66-9</td>
</tr>
<tr>
<td>...disposable, 66-7</td>
</tr>
<tr>
<td>...donning time after decompression, 66-10</td>
</tr>
<tr>
<td>...evaluation, 62-21, 66-7, 66-20, 67-3, 67-9, 72-10, 78-4, 79-13, 80-18, 83-10, 85-10, 87-5, 89-5, 93-6, 96-4, 98-27, 00-6, 04-3, 05-18</td>
</tr>
</tbody>
</table>
Ozone
...chronic effects, 80-16
...effects under simulated flight conditions, 79-20, 80-9
...review of effects, 89-13

Passengers
...aerospace, commercial, guidance for medical screening, 06-1
...blind, cane use in emergency evacuation, 80-12
...briefing presentations, comprehension of safety briefing cards, 08-20
...child restraints, 94-19, 95-30, 11-3
...cold/wet exposure, 94-10, 98-4
...commercial aerospace, guidance for medical screening, 06-1
...emergency evacuation, computer model, 72-30, 78-23, 94-11, 97-20
  --experimental cabin, 97-18, 03-15, 04-2
  --infants, 01-18, 05-2
  --precautionary, 99-30, 00-11
  --seating configurations, 89-14, 03-15
  --size of exits, 99-10
...emergency lighting, floor, 98-2
...flow rates between compartments, 78-3
...galactic radiation levels, 80-2, 82-12, 92-2, 00-33, 03-16, 05-14, 09-6, 11-9
...handicapped emergency evacuation, 77-11, 80-12
...head injury analysis, 92-20
...human external loads, rotorcraft, 98-13
...illness and injuries, cabin safety data bank, 79-23
...injuries, during emergency evacuation, 79-6, 79-23, 03-15
  --during precautionary evacuation, 99-30
...medical kits, use of, 91-2, 91-3
...neck injury analysis, 93-14
...oxygen masks, 79-13, 80-18, 95-17, 96-4
...ozone effects, 80-9, 89-13
...protective breathing devices, 67-4, 70-20, 83-10, 85-10, 87-2, 87-5, 89-5, 05-18
...safety information, availability, 04-19
  --comprehension of, 08-20
...sport parachutists, 98-11
...water spray exposure, 98-4
...wheel-well stowaways, 96-25

Patients
...air transport with eye injuries, 62-12
...civilian air ambulance services, 71-18, 82-5
...human external loads, 98-13

...supplemental oxygen from Molecular Sieve oxygen concentrators, 92-22

Perception
...anticollision lights, 66-39, 70-9, 70-15, 71-42
...approach angle in simulated night landings, 81-6, 82-6
...auditory fatigue, 63-19
...binaural beat, 63-17
...Broca-Sulzer phenomenon, 68-27
...color, 67-8, 83-11, 90-9, 06-2, 06-6, 06-11, 06-15, 06-22
...depth, 63-10, 63-28, 65-11, 65-32, 67-20, 00-18
...highlighted targets on displays, 97-10, 99-8
...induced decrements, 93-19
...interaural intensity difference limen, 67-10
...matching loudness to flash brightness, 67-16
...peripheral visual cues, 68-11, 68-12, 68-22
...propeller paint schemes, 78-29
...reaction time, flash luminance and brightness, 67-24
...size and distance, 62-15, 64-13, 66-22, 66-24, 67-18
...spatial extent, 63-20
...spiral aftereffect, 64-9, 64-10, 68-10, 69-15, 71-31
...tactile, 62-11, 62-16
...two-flash thresholds, 68-20, 70-15
...vision through sunscreen materials, 78-28

Performance (also see: Human Factors)
...accident experience, physical defects, 76-7, 77-20, 79-19, 81-14, 83-18
...accident frequency in GA pilots, predicting from total pilot flight hours, 12-15
...age effects, 95-3, 95-7, 99-20, 99-22
...age index for pilots, 77-6, 78-16, 78-27, 83-15, 85-3
...age 60 rule, 94-20, 94-21, 94-22, 94-23, 04-8
...airspace complexity, 05-16
  --and operational errors, 06-4
...air traffic controllers
  --age and retirement, 05-6, 05-22
  --age effects, 61-1, 62-3, 65-21, 67-1, 71-36, 73-7, 81-12, 84-6, 99-18, 99-23, 05-22
  --approach spacing using CDTI versions, 07-30
  --aptitude tests for prediction, 65-19, 68-14, 71-28, 71-36, 71-40, 72-18, 79-3, 84-2, 84-6, 88-3, 89-6, 94-4, 97-15, 98-23, 99-16, 00-2, 00-12, 06-16, 07-14, 08-9
  --biodata as predictor, 12-8, 12-19
<table>
<thead>
<tr>
<th>Subject and Report Number</th>
<th>Subject and Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>–color displays and color defect, 06-2, 06-6, 06-11, 06-15, 06-22</td>
<td>–operational errors, time on position/transfer of position responsibility, 08-16</td>
</tr>
<tr>
<td>–color perception effects, 83-11, 90-3, 07-5, 07-10, 07-24</td>
<td>–pass-fail in FSS training program, 79-18</td>
</tr>
<tr>
<td>–communication, ATC/pilot, 93-20, 95-15, 96-10, 96-20, 96-26, 98-17, 98-20, 99-21, 01-8, 01-9, 05-19, 06-25, 07-4, 08-19, 08-21, 09-2, 09-10, 11-4</td>
<td>–personality factors, relation to, 70-14, 89-7, 03-20, 04-21</td>
</tr>
<tr>
<td>–commuter (driving) risk factor before and after shifts, 06-13</td>
<td>–radar simulator, 65-31, 75-8, 77-18, 78-11, 80-15, 80-17, 82-1, 82-16, 83-9, 83-13, 86-4, 88-4, 89-1, 90-3, 95-23</td>
</tr>
<tr>
<td>–computer experience and AT-SAT performance, 00-2</td>
<td>–sector characteristics, activity and complexity, 06-29</td>
</tr>
<tr>
<td>–development of temporal markers to profile, 06-20</td>
<td>–sector characteristics and operational errors, 87-15, 06-4, 07-11, 07-18, 09-4</td>
</tr>
<tr>
<td>–English language issues, 08-19, 08-21, 09-10, 10-7, 10-9, 10-12, 10-18, 11-4</td>
<td>–sex differences, 72-22</td>
</tr>
<tr>
<td>–experience as predictor, 63-31</td>
<td>–strategies for reducing causal factors, 03-19</td>
</tr>
<tr>
<td>–flight service station training, 86-6</td>
<td>–video game experience as a predictor, 97-4</td>
</tr>
<tr>
<td>–flashing target effects, 90-3, 97-10, 99-8</td>
<td>–workload ratings, subjective, 07-6</td>
</tr>
<tr>
<td>–human factors literature review, operational errors, 06-21</td>
<td>…airworthiness inspectors, 87-4</td>
</tr>
<tr>
<td>–information complexity, measures in automation design, 04-17, 07-26, 08-18, 09-14</td>
<td>…antihistamine effects, at altitude, 68-15, 78-19</td>
</tr>
<tr>
<td>–information and cognitive complexity assessment methods, 05-4</td>
<td>–on performance, 97-25, 99-20</td>
</tr>
<tr>
<td>–job task taxonomy for en route, 93-1</td>
<td>…attitude indicators (flight instrument), 73-9, 05-23</td>
</tr>
<tr>
<td>–measurement in air traffic selection and training (AT-SAT) simulation, 00-2, 00-12</td>
<td>…attitude questionnaires to predict under stress, 69-7</td>
</tr>
<tr>
<td>–memory in air traffic control, 97-22, 98-16</td>
<td>…aural glide slope cues for instrument approaches, 71-24</td>
</tr>
<tr>
<td>–military ATC students and AT-SAT performance, 08-9</td>
<td>…aviation maintenance, fatigue risk management, 11-10</td>
</tr>
<tr>
<td>–navigation displays, 00-8, 04-20</td>
<td>–technical documentation issues, 12-16</td>
</tr>
<tr>
<td>–Multiple Task Performance Battery for selection, 72-5, 74-10</td>
<td>…aviation medical examiners, 84-7</td>
</tr>
<tr>
<td>–napping and night shift performance, 00-10</td>
<td>…aviation safety inspectors, 07-16</td>
</tr>
<tr>
<td>–operational errors, development of temporal markers to profile, 06-20</td>
<td>…biomathematical fatigue modeling, 12-12</td>
</tr>
<tr>
<td>–operational errors, en route, no relation to age, 05-22</td>
<td>…chronic disulfoton poisoning effects, 69-19</td>
</tr>
<tr>
<td>–operational errors, human factors literature review, 06-21</td>
<td>…cockpit instrument display, compact, 75-12</td>
</tr>
<tr>
<td>–operational errors, JANUS technique applied to causal factors, 03-21, 08-17</td>
<td>–Cockpit Display of Traffic Information (CDTI), 03-2, 03-5, 03-13, 04-11, 04-20</td>
</tr>
<tr>
<td>–operational errors/deviations, role of shiftwork and fatigue, 99-2</td>
<td>–Electronic Attitude Direction Indicator (EADI), equivalence tests, 05-23</td>
</tr>
<tr>
<td>–operational errors, sector characteristics, 87-15, 06-4, 07-11, 07-18</td>
<td>–GPS, 98-9, 98-12, 99-9, 99-13, 00-4, 03-19</td>
</tr>
<tr>
<td></td>
<td>–head-up, 98-28</td>
</tr>
<tr>
<td></td>
<td>–Highway-in-the-Sky (HITS), 00-31</td>
</tr>
<tr>
<td></td>
<td>–NEXRAD weather, 04-5</td>
</tr>
<tr>
<td></td>
<td>…cognitive appraisal of stress effects, 68-17</td>
</tr>
<tr>
<td></td>
<td>…cognitive style and learning, 99-12</td>
</tr>
<tr>
<td></td>
<td>…commuting times and performance, 06-13, 12-4</td>
</tr>
<tr>
<td></td>
<td>…computer-based training for airplane upset-recovery, 07-27, 09-5, 09-17</td>
</tr>
<tr>
<td></td>
<td>…crash diet effects, 81-8</td>
</tr>
<tr>
<td></td>
<td>…decompression effects, 66-10</td>
</tr>
</tbody>
</table>
## Part III: Subject Index

<table>
<thead>
<tr>
<th>Subject and Report Number</th>
<th>Subject and Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>...Designated Pilot Examiners, 07-17</td>
<td>...pilot practical test, ratings by new pilots and Designated Pilot Examiners, 07-21</td>
</tr>
<tr>
<td>...dextroamphetamine effects during sleep loss, 75-14</td>
<td>...pilot tracking during successive approaches, 72-9</td>
</tr>
<tr>
<td>...distractibility effects, 72-25</td>
<td>...pseudopilots in radar training, 80-5</td>
</tr>
<tr>
<td>...distracting stimuli effects, 71-7, 72-14, 06-28</td>
<td>...psychophysiological indices, 99-28</td>
</tr>
<tr>
<td>...drug effects, during angular acceleration, 73-17, 82-19</td>
<td>...readiness to perform, 93-13, 95-24, 97-5</td>
</tr>
<tr>
<td>–in aircraft simulator, 64-18</td>
<td>...reliability of individual subjects, 78-37</td>
</tr>
<tr>
<td>...eye blink-rate measures, 94-17, 94-26, 96-9, 99-28</td>
<td>–and commuting risk factors before and after shifts, 06-13</td>
</tr>
<tr>
<td>...flight attendant fatigue, 07-21, 09-20, 09-22, 09-24, 09-25, 10-22, 10-25, 11-16, 11-18, 12-12, 12-15</td>
<td>...shifts in wake-sleep cycle, effects, 75-10, 76-11</td>
</tr>
<tr>
<td>...flight instructors and accidents, 96-3</td>
<td>...signal rate effects on monitoring, 69-6, 69-16, 97-10</td>
</tr>
<tr>
<td>...flight simulation, 96-16, 97-9, 97-24, 98-12, 04-5, 05-23, 07-27, 08-3</td>
<td>...simulated autopilot malfunctions, 97-24</td>
</tr>
<tr>
<td>...forest fire retardant missions, effects of, 68-26</td>
<td>...simulated glidepath indicators, 79-4, 79-25, 81-6, 82-6</td>
</tr>
<tr>
<td>...gender effects and antihistamine, 99-20</td>
<td>...simulators, in upset-recovery training, 07-27, 09-5, 09-17</td>
</tr>
<tr>
<td>...heart disease and age effects, 64-4</td>
<td>...situation assessment through re-creation of incidents (SATORI), 93-12, 97-13, 98-14</td>
</tr>
<tr>
<td>...heat and altitude effects, 71-17</td>
<td>...situation awareness, effects, 99-3, 00-31</td>
</tr>
<tr>
<td>...heat effects on complex performance, 69-10, 72-17</td>
<td>–FAIT analysis for free-flight environment, 03-5</td>
</tr>
<tr>
<td>...Human Factors Analysis and Classification System (HFACS), 00-7, 00-28, 01-3, 03-4, 05-24, 05-25, 06-7, 06-18, 06-24, 10-16</td>
<td>...sleep deprivation, effects, 70-8, 85-3</td>
</tr>
<tr>
<td>...hypoxia, decrement due to, 66-15, 71-11, 82-10, 83-15, 85-3, 85-5, 97-9</td>
<td>–quality and ATC performance, 00-10</td>
</tr>
<tr>
<td>...impairment by alcohol, 66-29, 69-14, 71-20, 71-34, 72-4, 72-11, 72-34, 78-2, 79-7, 79-26, 82-3, 83-2, 85-5, 88-2, 94-24, 95-3, 95-7, 95-24</td>
<td>...smoking effects, 80-11, 83-4, 97-7</td>
</tr>
<tr>
<td>...instrument flying using peripheral visual cues, 68-11, 68-12, 68-22</td>
<td>...sonic boom effects, 71-29, 72-19, 74-9</td>
</tr>
<tr>
<td>...laser illumination effects on flight simulator performance, 03-12, 04-9</td>
<td>...stress-related decrements, 93-19</td>
</tr>
<tr>
<td>...marihuana effects, 73-12, 73-6, 85-8</td>
<td>...student pilots, 67-15, 69-12</td>
</tr>
<tr>
<td>...measurement, 77-15, 78-33, 78-34, 84-2, 98-23, 99-22, 00-2, 00-5, 05-23</td>
<td>...tasks for operator-skills research, 66-19</td>
</tr>
<tr>
<td>...mental task effects on auditory fatigue, 65-1, 65-2</td>
<td>...teamwork training, 99-24</td>
</tr>
<tr>
<td>...monotonous task correlates, 73-14, 75-8</td>
<td>...time-sharing ability, 76-1, 99-22</td>
</tr>
<tr>
<td>...noise effects on simulated radar task, 79-24</td>
<td>...tracking and complex performance, 72-21</td>
</tr>
<tr>
<td>...operational errors, human factors literature review, 06-21</td>
<td>...tracking, dextroamphetamine, sleep loss, 76-12</td>
</tr>
<tr>
<td>...Phosdrin effects, 72-29, 73-3</td>
<td>...transport airplane pilots, rudder use and lateral/directional control events, 10-14</td>
</tr>
<tr>
<td>...physical conditioning program effects, 66-17, 66-21</td>
<td>...unmanned aircraft, 04-24, 06-8, 07-3, 07-8, 08-23, 12-4</td>
</tr>
<tr>
<td>...physical exercise effects, 82-4, 82-10</td>
<td>...upset recovery training, 07-27, 09-5, 09-17</td>
</tr>
<tr>
<td>...physiological measures, on perceptual-motor tasks, 69-8</td>
<td>...vehicle operator deviations, runway incursions, 08-17</td>
</tr>
<tr>
<td>–in severe weather flying, 66-41</td>
<td>...video game experience, on ATC selection tests, 97-4</td>
</tr>
<tr>
<td></td>
<td>...visual search with and without radar sweepline, 79-12</td>
</tr>
<tr>
<td></td>
<td>...visual taskload effects on CFF change during complex monitoring, 85-13</td>
</tr>
<tr>
<td></td>
<td>...visual taskload effects on complex monitoring, 88-1, 90-3, 95-23</td>
</tr>
<tr>
<td>Subject and Report Number</td>
<td>Subject and Report Number</td>
</tr>
<tr>
<td>---------------------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>...weather information, (NEXRAD) and simulator performance, 04-5</td>
<td>...safety perceptions following safety awareness program, 99-19</td>
</tr>
<tr>
<td>...preflight, 07-4, 08-3, 08-6, 08-7, 08-12, 10-1, 10-6, 10-13, 10-17, 11-5</td>
<td>...team implementation and diversity climate, 00-27</td>
</tr>
<tr>
<td>...work in heat and cold, 66-23, 68-13</td>
<td>...technical operations services operations control center, organizational development survey and analyses, 12-6</td>
</tr>
<tr>
<td><strong>Personnel, FAA (see also, Air Traffic Controllers)</strong></td>
<td>...test fairness for selection, 79-3, 96-13, 99-16</td>
</tr>
<tr>
<td>...airway facilities personnel, job attitudes, 77-21, 79-11, 83-7</td>
<td><strong>Pesticides</strong></td>
</tr>
<tr>
<td>...Airway Science Curriculum Demonstration Project, evaluation of, 88-5</td>
<td>...aerial application aircraft accidents, 66-27, 66-30, 68-16, 78-31, 80-3</td>
</tr>
<tr>
<td>...airworthiness inspectors, job performance ratings of, 87-4</td>
<td>...biochemical effects of lindane and dieldrin, 62-10, 63-4</td>
</tr>
<tr>
<td>...aviation maintenance, 89-9, 90-14, 91-16, 92-3, 93-5, 93-15, 94-12, 95-14, 95-31, 96-2, 05-21, 11-10, 11-11</td>
<td>...chlorodimeform toxicity, 77-19</td>
</tr>
<tr>
<td>...aviation safety inspectors training, 07-16</td>
<td>...cholinesterase determination, 67-5</td>
</tr>
<tr>
<td>...biological rhythms and rotating shiftwork considerations, 86-2</td>
<td>...CNS, effects of organophosphates, 63-24, 69-19, 79-15</td>
</tr>
<tr>
<td>...correlates of satisfaction with training, 91-9</td>
<td>...comparison of serum cholinesterase methods, 70-13, 72-12</td>
</tr>
<tr>
<td>...decision making, equity, and job satisfaction, 91-10</td>
<td>...dieldrin effects on liver, 66-5, 66-26</td>
</tr>
<tr>
<td>...effectiveness of management training, 75-9, 78-32, 92-16</td>
<td>...endrin effects, 66-11, 66-26, 66-34, 70-11</td>
</tr>
<tr>
<td>...electronics technicians, 97-19</td>
<td>...endrin, mechanisms of action, 63-16, 63-26</td>
</tr>
<tr>
<td>...employee attitude survey, year 2000, process feedback, 03-11</td>
<td>...methamidophos toxicity, 78-26</td>
</tr>
<tr>
<td>...year 2003 agency-wide work attitudes, 04-22</td>
<td>...organophosphates effects on reproduction, 70-3</td>
</tr>
<tr>
<td>...year 2003 Air Traffic Organization work attitudes, 04-23</td>
<td>...Phosdrin effects on performance, 72-29, 73-3</td>
</tr>
<tr>
<td>...year 2003 analysis of employee comments, 05-12</td>
<td>...Phosdrin effects on vision, 73-4</td>
</tr>
<tr>
<td>...empowerment, predictors of perceived, 98-24</td>
<td>...storage stability of human blood cholinesterase, 70-4</td>
</tr>
<tr>
<td>...ergonomic interventions to reduce work stress, 99-17</td>
<td>...symptoms and treatment of poisoning, 62-8</td>
</tr>
<tr>
<td>...flight inspection aircrews, crew resource management, 96-24</td>
<td><strong>Physical fitness</strong></td>
</tr>
<tr>
<td>...flight service station, organizational climate, 97-12</td>
<td>...aerospace, commercial passengers, guidance for medical screening, 06-1</td>
</tr>
<tr>
<td>...health awareness programs, survey evaluation, 00-3</td>
<td>...age relationship, 63-18</td>
</tr>
<tr>
<td>...intent to leave job, and active turnover, 06-30</td>
<td>...ATC students, 71-8</td>
</tr>
<tr>
<td>...job satisfaction, 91-15</td>
<td>...field test for, 63-6</td>
</tr>
<tr>
<td>...identification of management training needs, 90-2, 92-16</td>
<td>...myocardial infarction, 64-2, 66-17, 66-21</td>
</tr>
<tr>
<td>...identification with occupation, 92-21</td>
<td>...neuropsychological screening, 92-11</td>
</tr>
<tr>
<td>...job task analysis for FAA supervisors, 91-5</td>
<td><strong>Physiology</strong></td>
</tr>
<tr>
<td>...job task taxonomy, en route, 93-1</td>
<td>...autonomic and performance, 93-19</td>
</tr>
<tr>
<td>...matrix teams, 93-18</td>
<td>...backscatter, responses to, 72-8</td>
</tr>
<tr>
<td>...organizational change, and cynicism, 99-27, 00-14</td>
<td>...blood donation effects, 84-4</td>
</tr>
<tr>
<td>...organizational commitment, 92-21</td>
<td>...cabin water spray, effects on thermal behavior, 98-4</td>
</tr>
<tr>
<td>...organizational communication, and technology change, 99-25</td>
<td>...crash diet effects, 81-2, 81-8</td>
</tr>
<tr>
<td>...organizational support, perceptions of, 92-13</td>
<td>...evaporative water loss device, 67-17</td>
</tr>
<tr>
<td>...organizational climate, 97-12</td>
<td>...gas pressure in tissue, 63-11</td>
</tr>
<tr>
<td>...organizational commitment, 92-21</td>
<td>...high altitude training, need for, 91-13</td>
</tr>
<tr>
<td>...organizational communication, and technology change, 99-25</td>
<td>...hydrogen ion concentration, conversion table from pH, 68-23</td>
</tr>
<tr>
<td>...organizational support, perceptions of, 92-13</td>
<td>...index of international publications in aerospace medicine, 93-3, 07-2, 10-15</td>
</tr>
</tbody>
</table>
### Part III: Subject Index

**Subject and Report Number**

- Measures during complex task performance, 69-8, 82-10
- Neural control of the ciliary muscle, 63-5
- Normobaric and hypobaric exposures to 25,000 feet, 10-20
- Protection at high altitude, 99-4
- Sleep deprivation responses, 70-8, 75-14
- Smoking withdrawal responses, 83-4
- Thermal balance, 66-23
- Tolerances to heat, 70-22, 71-4
- Wheel-well stowaways, 96-25

**Pilots**

- Accident experience, physical defects, 76-7, 77-20, 79-19, 81-14, 83-18
- Accident predisposition, 72-2, 73-5
- Active population, estimate of, 68-5, 69-9
- Aerial applicator protection, 66-30, 72-15, 80-3
- Age index, 77-6, 78-16, 78-27, 82-18
- Age 60 rule, 94-20, 94-21, 94-22, 94-23, 04-8
- Ages of those in aircraft accidents, 67-22, 70-18, 77-10, 94-22
- Alcohol effects on performance, 66-29, 72-4, 79-7, 79-26
- Alcoholic airline pilots rehabilitation, 85-12
- Altitude tolerance with pulmonary disease, 77-16
- Anticollision observing responses, 73-6
- Attitudes toward safety, 95-27, 05-7
- Toward safety training, 97-16, 98-6, 99-7, 03-10, 07-17
- Attrition, 72-13, 73-8
- Blood donation effects, 84-4
- Blood pressure levels, 84-3
- Cardiovascular health changes in third-class certificate holders, 72-26
- Certification denial actions, 68-9, 74-5, 76-10, 78-25, 80-19, 83-5, 84-9, 85-9, 86-7, 90-5, 90-7
- Cockpit Display of Traffic Information (CDTI), FIAT, 03-5, 03-13, 04-11, 04-20
- Cockpit visual problems, 77-2, 77-7, 77-13, 77-14, 78-17, 03-12
- Color vision and signal lights, 71-27, 71-32, 73-18, 75-1, 93-17
- Communication, 96-10, 96-20, 96-26, 98-17, 98-20, 99-21, 06-25, 08-19, 08-21, 09-10
  - English language proficiency, 08-19, 08-21, 09-10, 10-7, 10-9, 10-12, 10-18, 11-4

**Subject and Report Number**

- Computer-based flight simulator, 96-15
- Computer use, in accessing weather information, 11-5
  - In flight training, 94-25, 95-6, 96-8, 97-11, 07-27
  - In meeting recency of experience flight requirements, 03-3
- Control force capabilities of females, 72-27, 73-23
- Coronary atherosclerosis in fatal accidents, 80-8, 85-6
- Crew resource management, flight inspection aircrew, 96-24
- Decision-making skills, 98-7
- Decision-making training, 87-6, 96-19, 98-6, 08-3
  - “Expert” pilot training model, 97-6
  - Use of weather information, 97-3, 97-23, 04-5, 05-7, 05-15, 07-4, 08-3, 08-6, 08-7, 08-12, 10-1, 10-6, 10-13, 10-17, 11-5, 12-7, 12-11
- Demographics, 09-9
- Demographics and vision restrictions, 04-6
- Designated Pilot Examiners, evaluations of, 07-17
- Disease prevalence and incidence, 73-8, 81-9, 84-8, 89-2
- Drug effects in aircraft simulator, 64-18
- Drug usage compared to general population, 08-10
- Engine noise and hearing thresholds, 05-12
- Exams of first-class certificate holders by senior AMEs, 71-38
- Experience in controller selection, 74-8
- Fatigue, 81-13
- Flight information accessed by pilots, 00-26
- Flight operations, quality assurance, 11-6
- Flight physiology training, need for, 91-13, 03-10
- G effects of aerobatics, 72-28, 82-13
- Glare exposure and accidents, 03-6, 06-28
- Hearing, vs. non-pilots, 05-12
- Heart rates during instrument approaches, 70-7, 71-24, 75-12
- Heat effects on performance in a flight simulator, 72-17
- Judgment training, 87-6
- Laser light illumination incidents, 06-23, 08-14, 10-11, 11-7
- Longevity and survival of retired airline pilots, 95-5
- Marginal weather and willingness to take off, 05-7, 05-15, 08-6, 08-7, 08-12
- Marijuana in general aviation fatal accidents, 85-8, 09-12
- Medical standards, 71-25, 82-14
### Part III: Subject Index

<table>
<thead>
<tr>
<th>Subject and Report Number</th>
<th>Subject and Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>...medications found postmortem and in medical history, 06-12, 07-19</td>
<td>...unmanned aircraft, 04-24, 06-8, 07-3, 07-8, 08-23</td>
</tr>
<tr>
<td>...navigation displays, moving map, 04-20</td>
<td>...upset recovery training, 07-27, 09-5, 09-17, 10-14</td>
</tr>
<tr>
<td>–using text and graphics, 00-8</td>
<td>...vertigo, 67-19</td>
</tr>
<tr>
<td>...neuropsychological screening, 92-11</td>
<td>...vision and optical radiation transmission of windscreens, 07-20</td>
</tr>
<tr>
<td>...noise effects on hearing, 72-32, 05-12</td>
<td>...visual acuity, midair collisions, 75-5</td>
</tr>
<tr>
<td>...obese pilots, toxicological findings, 10-10</td>
<td>...voice communication, 93-20, 06-25</td>
</tr>
<tr>
<td>...occupations, 69-11, 77-10</td>
<td>...weather encounters, case studies, 12-11</td>
</tr>
<tr>
<td>...ozone effects, 80-9, 89-13</td>
<td>...workload, 77-15, 81-13</td>
</tr>
<tr>
<td>...Part 135 pilots and drug use, forensics, 09-15</td>
<td>Pregnancy</td>
</tr>
<tr>
<td>...perceptions of flight operations quality assurance programs, 11-6, 12-1</td>
<td>...crewmember radiation exposure, 92-2, 00-33, 03-16</td>
</tr>
<tr>
<td>...performance, on glidepath indicator systems, 79-4, 79-25, 81-6, 82-6</td>
<td>...emergency air transport, 82-5</td>
</tr>
<tr>
<td>–electronic attitude-direction indicator (EADI), 05-23</td>
<td>...impact injuries, 68-6, 68-24</td>
</tr>
<tr>
<td>–GPS displays, 98-9, 98-12, 99-9, 99-13, 99-26, 03-17</td>
<td>...organophosphate pesticide effects in rats, 70-3</td>
</tr>
<tr>
<td>–head-up displays, 98-28</td>
<td>Propellers</td>
</tr>
<tr>
<td>–Highway-in-the Sky (HITS) display, 00-31</td>
<td>...paint schemes conspicuity, 78-29</td>
</tr>
<tr>
<td>–NEXRAD weather display, 04-5</td>
<td>...propeller-to-person accidents, 81-15, 93-2</td>
</tr>
<tr>
<td>–simulated autopilot malfunctions, 97-24</td>
<td>Protective breathing equipment</td>
</tr>
<tr>
<td>–two attitude indicators, 73-9</td>
<td>...evaluation, 62-21, 66-7, 66-20, 67-3, 67-9, 72-10, 78-4, 79-13, 80-18, 83-10, 85-10, 87-5, 89-5, 93-6, 96-4, 98-27, 00-6, 04-3, 05-18</td>
</tr>
<tr>
<td>...peripheral visual cue response, 68-11, 68-12, 68-22</td>
<td>Psychology</td>
</tr>
<tr>
<td>...physician accidents, 66-25, 71-9</td>
<td>...accident frequency prediction modeled from GA pilot total flight hours, 12-15</td>
</tr>
<tr>
<td>...physiological responses on cross-country flights, 71-23</td>
<td>...accident proneness, 93-9</td>
</tr>
<tr>
<td>...physiological studies in air tankers, 68-26</td>
<td>...aircraft mix and traffic complexity ratings, 05-16</td>
</tr>
<tr>
<td>...prior alcohol offenses and aviation accidents, 08-22</td>
<td>...automation and pilot performance, 97-24, 00-8</td>
</tr>
<tr>
<td>...pulmonary function, 77-3</td>
<td>...aviation maintenance survey, 07-25</td>
</tr>
<tr>
<td>...risk factors for cardiac events, 90-7</td>
<td>...biodata in ATCS selection, 12-8, 12-19</td>
</tr>
<tr>
<td>...safety climate, pilot perception of, 00-28</td>
<td>...biomathematical fatigue modeling, 12-12</td>
</tr>
<tr>
<td>...safety programs, voluntary, 11-6, 12-1</td>
<td>...CogScreen, neuropsychological test, age effects, 99-22</td>
</tr>
<tr>
<td>...safety training, evaluation, 97-16, 98-6, 99-7, 03-10, 07-17</td>
<td>...cognitive complexity in an air traffic control displays, 05-4, 07-26, 08-18, 09-14</td>
</tr>
<tr>
<td>...satisfaction with ATC services, 90-6</td>
<td>...cognitive style and learning, 99-12</td>
</tr>
<tr>
<td>...severe weather flying, 66-41, 05-7, 05-15, 08-3, 08-6, 08-7, 08-12, 11-5, 12-7, 12-11</td>
<td>...commuting times and neurobehavioral performance, 12-14</td>
</tr>
<tr>
<td>...shoulder harness, use of, 95-2</td>
<td>...Composite Mood Adjective Check List to measure stress effects, 71-14, 71-21, 73-22</td>
</tr>
<tr>
<td>...smoking effects on performance, 80-11, 83-4</td>
<td>...cultural diversity awareness training, 95-10</td>
</tr>
<tr>
<td>...status variables with accidents, 70-18</td>
<td>...Designated Pilot Examiners, evaluations, 07-17</td>
</tr>
<tr>
<td>...stress, domestic-based and perceived performance, 00-32</td>
<td>...disability retirement, and ATC personality factors, 03-14</td>
</tr>
<tr>
<td>...stress in student pilots, 67-15, 69-12, 76-2</td>
<td>...diversity climate, 00-26</td>
</tr>
<tr>
<td>...suicide, 72-2, 73-5, 06-5</td>
<td>...empowerment, predictors of perceived, 98-24</td>
</tr>
<tr>
<td>...tracking performance during successive approaches, 72-9</td>
<td>...expertise method in aeronautical decision-making, 97-6</td>
</tr>
<tr>
<td>...transport airplane pilots, rudder use and lateral/directional control events, 10-14</td>
<td>...type airman certificate related to accidents, 67-23</td>
</tr>
<tr>
<td>Subject and Report Number</td>
<td>Subject and Report Number</td>
</tr>
<tr>
<td>--------------------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>...FAA employee attitude survey, year 2000, process feedback, 03-11</td>
<td>...personality assessment, 71-35, 91-8, 93-4, 03-14, 03-20, 04-21, 08-13</td>
</tr>
<tr>
<td>–year 2003 agency-wide work attitudes, 04-22</td>
<td>...pilot attitudes toward safety, 95-27, 98-7, 99-7, 05-7, 05-15, 07-17, 08-3</td>
</tr>
<tr>
<td>–year 2003 Air Traffic Organization work attitudes, 04-23</td>
<td>...psychological autopsy, 72-2, 73-5</td>
</tr>
<tr>
<td>–year 2003 analysis of employee comments, 05-12</td>
<td>...psychophysiological indices of alertness, 99-28</td>
</tr>
<tr>
<td>...flight attendant field operations survey and analysis, 09-24, 09-25, 11-16</td>
<td>...questionnaires validating information complexity, 09-14</td>
</tr>
<tr>
<td>...flight inspection aircraft, preferences, 95-18</td>
<td>...retirement age and air traffic controllers, 05-6, 05-22</td>
</tr>
<tr>
<td>...generational comparisons of reasons for choosing the air traffic controller occupation, 11-12</td>
<td>...safety behaviors on the job, management influence, 97-8, 99-19</td>
</tr>
<tr>
<td>...Human Factors Analysis and Classification System (HFACS) applications, 00-7, 00-28, 01-3, 03-4, 05-24, 05-25, 06-7, 06-18, 06-24, 08-12, 10-16, 11-20</td>
<td>...safety information, sharing of via Voluntary Aviation Safety Information-Sharing Process (VASIP), Flight Operational Quality Assurance (FOQA), and ASAP, 07-7</td>
</tr>
<tr>
<td>...human factors literature review, flight attendant fatigue, 07-21</td>
<td>–validity and reliability of Perceptions of FOQA, 11-6</td>
</tr>
<tr>
<td>–operational errors, 06-21</td>
<td>...Shipley Institute of Living Scale with ATCSs, 92-30</td>
</tr>
<tr>
<td>...information complexity in ATC, 07-11, 07-26, 09-14</td>
<td>...situational awareness, 94-27, 97-13, 97-22, 98-16, 99-3, 00-31, 03-5, 03-13</td>
</tr>
<tr>
<td>...information sharing, safety reports Voluntary Aviation Safety Information-Sharing Process (VASIP), Flight Operational Quality Assurance (FOQA), and ASAP, 07-7</td>
<td>...Sixteen Personality Factors test with ATCSs, 97-17, 03-14</td>
</tr>
<tr>
<td>–validity and reliability of Flight Operational Quality Assurance (FOQA), 11-6</td>
<td>...stress and anxiety in air traffic controllers, 80-14, 81-5, 89-7</td>
</tr>
<tr>
<td>...JANUS technique, and causal factors in ATC operational errors, 03-21</td>
<td>...stress, domestic-based and perceived pilot performance, 00-32</td>
</tr>
<tr>
<td>–and runway incursions, 08-17</td>
<td>–physical symptoms in employees, 99-17</td>
</tr>
<tr>
<td>...voluntary safety programs, 11-6, 12-1</td>
<td>...Type A behavior, 86-4, 94-13</td>
</tr>
<tr>
<td>...job attitudes, airway facilities personnel, 77-21, 79-11, 83-7</td>
<td>...validity coefficients in ATCS selection, 00-15</td>
</tr>
<tr>
<td>...memory in air traffic control, 97-22, 98-16</td>
<td>...vehicle operator deviations, runway incursions analyses, 08-17</td>
</tr>
<tr>
<td>...Minnesota Multiphasic Personality Inventory-2, with ATCSs, 08-13, 10-3</td>
<td>...voluntary safety programs, 11-6, 12-1</td>
</tr>
<tr>
<td>...motivation in aircraft evacuation, 96-18, 03-15, 04-2</td>
<td>...workload, ATC, subjective ratings and models, 07-6</td>
</tr>
<tr>
<td>...PC-based training devices, 94-25, 95-6, 96-8, 96-15, 96-16, 97-11, 03-3, 07-27</td>
<td>–flight attendant survey comments, 11-16</td>
</tr>
<tr>
<td>...perceptions and efficiency among small-scale operators, 12-1</td>
<td><strong>Pulmonary</strong></td>
</tr>
<tr>
<td>...disease, altitude tolerance, 77-16</td>
<td>...function testing, 64-1, 71-8, 77-3</td>
</tr>
<tr>
<td>...glyceryl trinitrate, vascular effects of, 64-11</td>
<td>...hyperpyrexia, responses to, 64-8</td>
</tr>
<tr>
<td>...ozone effects on function, 79-20, 80-9, 89-13</td>
<td>...protection from smoke, fire, 67-4, 78-4, 83-10, 83-14, 85-10</td>
</tr>
<tr>
<td>...thromboembolism, 64-7</td>
<td><strong>Radiation</strong></td>
</tr>
<tr>
<td>...calibration of Concorde detection instrument, 71-26</td>
<td>...cosmic, and air carrier crewmembers, 80-2, 82-12, 92-2, 00-33, 03-16, 05-14, 09-6</td>
</tr>
<tr>
<td>...disease, altitude tolerance, 77-16</td>
<td>...calibration of Concorde detection instrument, 71-26</td>
</tr>
<tr>
<td>...function testing, 64-1, 71-8, 77-3</td>
<td>...disease, altitude tolerance, 77-16</td>
</tr>
<tr>
<td>...glyceryl trinitrate, vascular effects of, 64-11</td>
<td>...function testing, 64-1, 71-8, 77-3</td>
</tr>
<tr>
<td>...hyperpyrexia, responses to, 64-8</td>
<td>...ozone effects on function, 79-20, 80-9, 89-13</td>
</tr>
<tr>
<td>...protection from smoke, fire, 67-4, 78-4, 83-10, 83-14, 85-10</td>
<td>...thromboembolism, 64-7</td>
</tr>
</tbody>
</table>
### Part III: Subject Index

#### Subject and Report Number

- Measurements at SST altitudes, 71-26, 80-2
- Optical, transmittance through aircraft windshields, 07-20, 08-15
- RBE of fast neutrons, 78-8
- Transport limits for radioactive material, 82-12

#### Renal Function

- Acute arterial occlusion effects, 63-22, 65-27
- Autoregulation mechanism, 63-32
- Insecticide effects, 63-26
- Venous pressure effects, increase of, 62-18, 63-1

#### Research, Aeromedical

- Aerospace toxicology overview, 09-8
- Aeromedical Scientific Information System, 08-1
  - and effects of regulatory change, 09-9
- Aging studies at GCRI, 64-1
- Aims and accomplishments, 62-20, 67-25
- Alcohol effects review, low dose, 94-24
- Ballistocardiography, 64-12, 65-8, 65-15
- Beta blockers, analysis and differentiation, 04-15, 05-10
- Bibliography of acceleration studies, 63-30
- Bibliography of shiftwork research, 83-17
- Butalbital, distribution of fluids and tissues, 00-29
- Carboxyhemoglobin standard, 98-21
- Color vision, 67-8, 71-27, 71-32, 73-18, 75-1, 83-11, 85-7, 92-6, 92-28, 92-29, 93-16, 93-17, 95-13, 96-22, 04-10, 04-14, 06-2, 06-6, 06-11, 06-15, 06-22, 11-8
- Commuting risk factors, before and after work shifts, 06-13
- Decontamination of aircraft, narrow-body aircraft, 08-2
  - with hydrogen peroxide, 09-7, 09-16, 09-23, 10-5
- DNA, detection of postmortem ethanol-producing microorganisms, 00-16
  - Identification of forensic samples, 06-14
- DNA profiling, 98-18, 99-14, 06-14, 09-19, 09-21
- Enantiomeric analysis of ephedrines and norephedrines, 05-8
- Exercise, 64-2, 66-36
- Forensic genotyping, gender discrimination, 08-8
- Functional genomics, 08-5
- Galactic radiation exposure, 92-2, 00-33, 03-16, 05-14, 09-6
- Glucose concentration in pilot fatalities, 08-11
- Hearing, conservation with earplugs, 73-20, 75-11
- History, CAMI, prefaces to 87-1, 97-1, 98-1, 01-1, 03-1, 05-1, 07-1
- CAMI research contributions from 1,000 technical reports, 05-3
- Index of international publications, 93-3, 07-2, 10-15
- Index of OAM reports, 63-2, 64-20, 66-1, 68-1, 70-1, 72-1, 74-1, 77-1, 79-1, 81-1, 83-1, 87-1, 90-1, 92-1, 94-1, 96-1, 97-1, 98-1, 00-1, 01-1, 03-1, 05-1, 07-1, 09-1, 11-1
- Interpretation of carboxyhemoglobin and cyanide concentrations, 05-9
- Medical care, inflight, 00-13
- Medical incapacitation and impairment of pilots inflight, 04-16
- Medical incidents inflight, 00-13
- Needs, 63-35, 71-10
- Noise effects on aircrew personnel, 72-32
- Obese pilots, toxicological findings, 10-10
- Opiates vs. poppy seed use, postmortem determinations, 05-11
- Postmortem, cocaine analysis, 03-23, 03-24
  - Accurate assignment of ethanol origin, 04-13, 07-22
  - Distribution of fluoxetine, 07-25
  - Ethanol analysis, internal standard, 98-5
  - H1 amphetamines, first generation, 07-12
  - Identification of forensic specimens, 06-14
- Plans, for NAS operator selection, 97-19
- Quality assurance, forensic toxicology proficiency testing program, 99-11, 08-24, 09-19
- Radiation, galactic, 92-2, 00-33, 03-16, 05-14, 09-6, 11-9
- RNA, isolation from peripheral blood cells, protocol validation, 04-1
  - Globin-RNA reduction protocol, comparison of methods, 07-9
- Quinine elimination, 94-16
- Stain test for dieldrin and endrin, 66-26
- Standard for reporting test specimens as negative or inconclusive, 07-23
- Translated material, Tech. Pub. #1, 64-16, 65-17, 66-2, 68-7, 71-5, 76-4, 81-4
- Vision testers, next generation, evaluation of, 09-13
- Visual standards and tests used with aircraft maintenance personnel, 05-21

#### Restraint

- Acceptance of upper torso restraint, 71-12
- Bibliography, 63-30
- Center of gravity, 62-14, 65-23, 69-22
- Child, 94-19, 95-30
- Cockpit delethalization, 66-3, 71-3, 72-6, 81-10

---

86
<table>
<thead>
<tr>
<th>Subject and Report Number</th>
<th>Subject and Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>...comparison of systems, 67-13, 69-3, 69-4, 69-5, 69-13</td>
<td>...5-day and 2-2-1 pattern, 73-22, 75-7, 95-12, 95-19, 96-23</td>
</tr>
<tr>
<td>...effectiveness in agricultural aircraft accidents, 72-15, 80-3</td>
<td>...flight attendants, 07-21, 09-20, 09-22, 09-24, 09-25, 10-22, 10-25, 11-16, 12-12</td>
</tr>
<tr>
<td>...evaluation, 78-6, 78-24, 79-17</td>
<td>...performance effects, shifts and antihistamines, 97-25</td>
</tr>
<tr>
<td>...head impacts while wearing, 72-6</td>
<td>-shifts and fatigue, 99-2</td>
</tr>
<tr>
<td>...infant and child systems, 78-12, 11-3</td>
<td>...review, 86-2</td>
</tr>
<tr>
<td>...inflatable, 07-13, 12-18</td>
<td>...sleep in air traffic controllers, 77-5, 95-12, 95-19, 9 9-2, 00-10</td>
</tr>
<tr>
<td>...kinematics with seatbelt restraint, 62-13, 92-20</td>
<td>...steady and 2-2-1 shifts, 85-2</td>
</tr>
<tr>
<td>...lapbelt effects on pregnant female, 68-24</td>
<td>...symptoms reported for ATCSs, 65-5, 65-6</td>
</tr>
<tr>
<td>...shoulder harness benefits, 72-3, 82-7, 83-8</td>
<td>...translations of reports, 81-4</td>
</tr>
<tr>
<td>...shoulder harness design, 65-14</td>
<td><strong>Shoulder harness</strong></td>
</tr>
<tr>
<td>...Sport parachutists, 98-11</td>
<td>...acceptance tests, 71-12</td>
</tr>
<tr>
<td>...upper body restraint installation, 66-33</td>
<td>...angle of shoulder slope in design, 65-14</td>
</tr>
<tr>
<td><strong>Seat</strong></td>
<td>...benefits, 72-3, 82-7, 83-8</td>
</tr>
<tr>
<td>...child and infant seat evaluation, 78-12, 94-19, 95-30, 11-3</td>
<td>...cockpit deletalization, 66-3, 72-6, 81-10</td>
</tr>
<tr>
<td>...comfort, 62-1</td>
<td>...comparison of types, 67-13, 69-3, 69-4, 69-5</td>
</tr>
<tr>
<td>...cushion flotation, 66-13, 95-20</td>
<td>...effectiveness in agricultural aircraft accidents, 72-15, 80-3</td>
</tr>
<tr>
<td>...energy-absorbing flotation, 83-3, 90-11</td>
<td>...failures, 81-10</td>
</tr>
<tr>
<td>...evaluation, 78-6, 78-24, 79-17, 80-3, 81-10, 82-7, 83-3, 07-13</td>
<td>...head impacts while wearing, 72-6</td>
</tr>
<tr>
<td>...fire-blocking materials toxicity, 86-1</td>
<td>...installation in general aviation aircraft, 66-33</td>
</tr>
<tr>
<td>...head injury criteria (HIC) component test device, evaluation, 04-18</td>
<td>...use of, 95-2</td>
</tr>
<tr>
<td>...injury potential, 66-18, 71-3, 72-15, 82-7, 83-8, 89-3, 07-13, 12-18</td>
<td><strong>Sickle cell trait</strong></td>
</tr>
<tr>
<td>...pitch and evacuation, 92-27</td>
<td>...aeromedical significance, 76-15, 80-20</td>
</tr>
<tr>
<td>...placement and Type III exits, 95-22</td>
<td>...research protocol, 78-30</td>
</tr>
<tr>
<td>...pressure distribution, 62-1</td>
<td><strong>Simulation</strong></td>
</tr>
<tr>
<td>...rearward-facing, injuries, 62-7, 69-13</td>
<td>...advanced general aviation cockpit displays for visual flight procedures, 04-20, 05-23</td>
</tr>
<tr>
<td>...side-facing, impact injuries, 69-13</td>
<td>...air traffic controller radar task, 65-31, 75-8, 77-18, 78-11, 79-12, 79-24, 80-15, 81-12, 82-1, 82-16, 83-9, 83-13, 90-3, 94-17, 94-26, 96-9, 99-3, 00-2, 00-5</td>
</tr>
<tr>
<td>-injury potential, 07-13, 12-18</td>
<td>...air traffic controller color perception and job performance, 83-11, 90-9, 92-6</td>
</tr>
<tr>
<td><strong>Seatbelts</strong></td>
<td>...Air Traffic Selection and Training (AT-SAT), 00-2</td>
</tr>
<tr>
<td>...center of gravity in design, 62-14, 65-23</td>
<td>-and personality test scores, 03-20</td>
</tr>
<tr>
<td>...cockpit deletalization, 66-3, 71-3</td>
<td>...aircraft passenger emergency evacuation, 72-30, 77-11, 78-23, 96-18, 97-18, 00-15, 04-2, 04-12</td>
</tr>
<tr>
<td>...evaluation of different systems, 67-13, 69-3, 69-13</td>
<td>...approach control and communication, 98-17</td>
</tr>
<tr>
<td>...impact injuries due to, 69-5</td>
<td>...autopilot malfunctions and pilot responses, 97-24</td>
</tr>
<tr>
<td>...impact injuries to pregnant females, 68-24</td>
<td>...aviation stress protocol, 78-5</td>
</tr>
<tr>
<td>...kinematics of restrained subjects, 62-13</td>
<td>...electronic attitude direction indicator, PFD equivalency, 05-23</td>
</tr>
<tr>
<td>...push-button buckles, 99-6</td>
<td>...flight, PC-based, 96-15, 96-16</td>
</tr>
<tr>
<td><strong>Shiftwork and shift rotations</strong></td>
<td>-and performance, 97-9, 07-27</td>
</tr>
<tr>
<td>...attitudes of ATCSs, 73-2</td>
<td>...GPS displays, 98-9, 98-12</td>
</tr>
<tr>
<td>...bibliography of shiftwork research, 83-17</td>
<td>...+Gz, 79-8</td>
</tr>
<tr>
<td>...commuting risk factors before and after shifts, 06-13</td>
<td></td>
</tr>
</tbody>
</table>
## Part III: Subject Index

<table>
<thead>
<tr>
<th>Subject and Report Number</th>
<th>Subject and Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>...head-up displays, 98-28</td>
<td>Smoking</td>
</tr>
<tr>
<td>...Highway-in-the Sky (HITS) display, 00-31</td>
<td>...aviation safety, effects on, 80-11, 97-7</td>
</tr>
<tr>
<td>...laser illumination effects on pilot responses, 03-12, 04-9</td>
<td>...smoking/withdrawal effects, 83-4</td>
</tr>
<tr>
<td>...movement of objects in depth, 65-32</td>
<td>Sonic booms</td>
</tr>
<tr>
<td>...navigation display formats, 96-16</td>
<td>...autonomic responses, 71-29, 72-35, 73-16, 74-9</td>
</tr>
<tr>
<td>...NEXRAD weather displays and flight performance, 04-5</td>
<td>...sleep, effects during, 72-19, 72-24, 72-35</td>
</tr>
<tr>
<td>...night approaches to landing, 77-12, 78-15, 79-4, 81-6, 82-6</td>
<td>...startle effects, 73-11, 73-16, 74-9</td>
</tr>
<tr>
<td>...operator skills research, 66-19</td>
<td>...tracking performance effects, 71-29</td>
</tr>
<tr>
<td>...pilot workload, 77-15, 82-10, 83-15</td>
<td>Stalls</td>
</tr>
<tr>
<td>...sonic booms, 71-29, 72-19, 72-24, 72-35, 73-16</td>
<td>...warning device, 66-31</td>
</tr>
<tr>
<td>...stress in ground trainer use, 76-2</td>
<td>Standards</td>
</tr>
<tr>
<td>...transfer of training, 69-24, 09-5</td>
<td>...advanced aerospace systems, 71-33</td>
</tr>
<tr>
<td>...upset-recovery training, 07-27, 09-5, 09-17</td>
<td>...aeromedical, 71-25, 71-33, 82-14, 00-19</td>
</tr>
<tr>
<td>...visual glidepath indicator systems, 79-4, 79-25, 81-6, 82-6</td>
<td>...carboxyhemoglobin, 98-21</td>
</tr>
<tr>
<td>Skin</td>
<td>Smoke</td>
</tr>
<tr>
<td>...conductance with sonic booms, 71-29</td>
<td>...air carrier accidents, 62-9, 65-7, 70-16</td>
</tr>
<tr>
<td>...evaporative water loss, 63-25</td>
<td>...crew protective devices, 76-5, 78-4, 78-14, 78-41, 83-14, 89-8, 89-11</td>
</tr>
<tr>
<td>...flammability of toiletries, 63-27</td>
<td>...emergency signs, effects on reading, 79-22, 80-13, 81-7</td>
</tr>
<tr>
<td>...galvanic skin response, 64-18</td>
<td>...passenger protective breathing devices, 67-4, 70-20, 83-10, 85-10, 87-2, 87-5, 89-5, 89-12, 05-18</td>
</tr>
<tr>
<td>...tactile communication, 62-11, 62-16</td>
<td>...toxicity, 95-8</td>
</tr>
<tr>
<td>...temperature to predict tolerances to heat and cold, 71-4</td>
<td>Toxicity of thermal degradation products of engine oils, 83-12</td>
</tr>
<tr>
<td>...thermal stress following cabin water spray, 98-4</td>
<td>Stress</td>
</tr>
<tr>
<td>Sleep</td>
<td>...air traffic controllers, 77-5, 95-12, 95-19, 00-10, 06-13</td>
</tr>
<tr>
<td>...deprivation, 70-8, 85-3</td>
<td>...air tanker pilots, 68-26</td>
</tr>
<tr>
<td>...dextroamphetamine effects during sleep loss, 75-14</td>
<td>...air traffic controllers, 71-2, 71-21, 73-15, 73-21, 73-22, 74-11, 75-7, 76-13, 77-23, 78-5, 78-18, 78-40, 80-14, 82-17, 05-7</td>
</tr>
<tr>
<td>...flight attendants, 07-21</td>
<td>...assessment with State-Trait Anxiety Inventory, 72-23, 81-5, 91-8</td>
</tr>
<tr>
<td>...loss, and performance, 93-19</td>
<td>...aviation stress protocol—simulation, 78-5</td>
</tr>
<tr>
<td>...and vestibular response, 86-9</td>
<td>...Composite Mood Adjective Check List, to measure, 71-14, 71-21</td>
</tr>
<tr>
<td>...shiftwork effects in sleep-wake cycle, 75-10, 76-11</td>
<td>...domestic-based and pilots' perceived performance, 00-32</td>
</tr>
<tr>
<td>...sonic boom effects, 72-19, 72-24, 72-35</td>
<td>...ergonomic interventions, 99-17</td>
</tr>
<tr>
<td>...work schedule effects, 95-32, 99-2, 00-10</td>
<td>...evaporative water loss device, 67-17</td>
</tr>
<tr>
<td>Smoke</td>
<td>...flight inspection crews, 81-13</td>
</tr>
<tr>
<td>...air carrier accidents, 62-9, 65-7, 70-16</td>
<td>...+Gz, 79-8</td>
</tr>
<tr>
<td>...crew protective devices, 76-5, 78-4, 78-14, 78-41, 83-14, 89-8, 89-11</td>
<td>...heart rate and performance effects, 68-17, 69-21</td>
</tr>
</tbody>
</table>
### Part III: Subject Index

<table>
<thead>
<tr>
<th>Subject and Report Number</th>
<th>Subject and Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>...heart rates during instrument approaches, 70-7, 71-24, 75-12</td>
<td>Tests</td>
</tr>
<tr>
<td>...job and burnout, 92-7</td>
<td>...air traffic controller selection, 61-1, 62-2, 65-19, 65-21, 68-14, 71-28, 71-36, 72-5, 72-18, 74-10, 77-25, 78-7, 79-3, 79-14, 79-21, 80-7, 82-11, 84-2, 84-6, 90-4, 90-8, 90-13, 91-9, 94-4, 94-9, 96-13, 97-4, 97-15, 98-23, 99-16, 99-23, 00-2, 00-12, 03-20, 06-16, 07-14, 08-9</td>
</tr>
<tr>
<td>...measurement of evaporative water loss, 63-25</td>
<td>...alcohol abuse, 83-2</td>
</tr>
<tr>
<td>...monotony with automation as a stressor, 80-1</td>
<td>...aptitude measures, of female ATCS trainees, 72-22</td>
</tr>
<tr>
<td>...performance prediction by attitudes, 69-7</td>
<td>—of military ATCS trainees, 71-40, 08-9</td>
</tr>
<tr>
<td>...performance under auditory distraction, 72-14</td>
<td>...Armstrong Laboratory Aviation Personality Survey, with ATCS students, 03-20</td>
</tr>
<tr>
<td>...physiological responses on cross-country flights, 71-23</td>
<td>...ataxia, alcohol effects, 79-9</td>
</tr>
<tr>
<td>...plasma catecholamine determination, 66-6, 71-15</td>
<td>...ballistocardiography, 64-12, 65-8, 65-15</td>
</tr>
<tr>
<td>...severe weather flying, 66-41</td>
<td>...cholinesterase activity, 67-5</td>
</tr>
<tr>
<td>...situational in accident causation, 72-2, 73-5</td>
<td>...color vision, 67-8, 71-27, 71-32, 73-18, 75-1, 83-11, 85-7, 90-9, 92-29, 93-16, 93-17, 95-13, 04-10, 04-14, 06-2, 09-11, 09-13, 11-8</td>
</tr>
<tr>
<td>...student pilots, 67-15, 69-12, 76-2</td>
<td>...complex human performance, 69-6, 69-16, 72-5, 72-21</td>
</tr>
<tr>
<td>...symptoms reported by air traffic controllers, 65-5, 65-6</td>
<td>...CogScreen, age effects, 99-22</td>
</tr>
<tr>
<td>...urinary metabolites, 78-18, 78-40, 85-2</td>
<td>...Composite Mood Adjective Check List, 71-14, 71-21, 73-22</td>
</tr>
<tr>
<td>...wake-sleep cycle shifts, 75-10, 76-11</td>
<td>...correlation with experience in ATCS selection, 63-31</td>
</tr>
<tr>
<td>Suicide</td>
<td>...directional headings, 72-18, 90-8</td>
</tr>
<tr>
<td>...aircraft accident cause, 72-2, 73-5, 06-5</td>
<td>...distraction susceptibility, 71-7</td>
</tr>
<tr>
<td>...anticollision lights, 70-9, 70-15, 71-42</td>
<td>...energy-absorbing seat effectiveness, 83-3, 90-11</td>
</tr>
<tr>
<td>...decompression profiles, 70-12, 99-4</td>
<td>...equivalence tests, EADI and PFD displays, 05-23</td>
</tr>
<tr>
<td>...evacuation tests, 70-19</td>
<td>...escape slides, inflatable, 98-3</td>
</tr>
<tr>
<td>...radiation at SST altitudes, 71-26, 80-2</td>
<td>...fairness, 79-3, 96-13, 98-23, 99-16</td>
</tr>
<tr>
<td>...sonic boom effects, 71-29, 72-19, 72-24, 72-35, 73-11, 73-16, 74-9</td>
<td>...flight service station training, 79-18, 86-6</td>
</tr>
<tr>
<td>Temperature</td>
<td>...head injury criteria (HIC) component test device, evaluation, 04-18</td>
</tr>
<tr>
<td>...cabin, control in decontamination evaluations, 08-2, 08-4</td>
<td>...injury potential in side-facing seats, 07-13, 12-18</td>
</tr>
<tr>
<td>...cold effects on shipped dogs, 87-2</td>
<td>...interpretation of carboxyhemoglobin and cyanide concentration in aviation accidents, 05-9</td>
</tr>
<tr>
<td>...control in cabin decontamination evaluations, 08-2, 08-4</td>
<td>...Minnesota Multiphasic Personality Inventory-2, with ATCSs, 08-13, 10-3</td>
</tr>
<tr>
<td>...changes in cold water with prototype life preserver, 85-11</td>
<td>...Myers-Briggs personality test, with ATCSs, 04-21</td>
</tr>
<tr>
<td>...complex performance effects, 69-10, 71-17, 72-17</td>
<td>...NEO Personality Inventory-Revised, with ATCS students, 03-20</td>
</tr>
<tr>
<td>...dogs, heat effects during shipments, 77-8, 81-11, 84-5, 87-8</td>
<td>...neuropsychological battery, 92-11, 99-22</td>
</tr>
<tr>
<td>...evaporative water loss, 63-25, 67-17</td>
<td>...performance, 66-19, 97-5, 00-2</td>
</tr>
<tr>
<td>...heat tolerance limits of rats and mice, 86-8</td>
<td>—age and disease, 64-4</td>
</tr>
<tr>
<td>...human tolerance, 62-6, 70-22</td>
<td>—and age, 65-21, 71-36, 81-12, 99-23</td>
</tr>
<tr>
<td>...hyperpyrexia, 64-8</td>
<td>—and personality factors, 70-14</td>
</tr>
<tr>
<td>...liver damage effects by dieldrin, 66-5</td>
<td>...maintenance of thermal balance, 66-23</td>
</tr>
<tr>
<td>...manual performance effects, 68-13</td>
<td>...transquilizer effects on body temperature, 63-23, 66-14</td>
</tr>
</tbody>
</table>

89
### Part III: Subject Index

<table>
<thead>
<tr>
<th>Subject and Report Number</th>
<th>Subject and Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>--post decompression, 66-10</td>
<td>--aerospace toxicology overview, 09-8</td>
</tr>
<tr>
<td>--with hypoxia, 66-15, 71-11, 82-10, 83-15</td>
<td>--Aeromedical Scientific Information System, 08-1</td>
</tr>
<tr>
<td>...personality assessment, 71-35, 93-4, 03-20, 04-21, 08-13</td>
<td>...antiemetics and sedatives, interactions, 07-29</td>
</tr>
<tr>
<td>...physical fitness, 63-6, 63-18, 63-33, 64-3, 66-17</td>
<td>...atmospheric carbon monoxide and hydrogen cyanide in pooled blood, 12-13</td>
</tr>
<tr>
<td>...practical flight test, evaluations, 07-17</td>
<td>...beta blocker, forensic analyses and differentiation, 04-15, 05-10</td>
</tr>
<tr>
<td>...proficiency in post mortem forensic toxicology, 99-11, 08-24</td>
<td>...butalbital, forensic analysis, 00-29</td>
</tr>
<tr>
<td>...pupillary movement, 65-9, 65-25</td>
<td>...citalopram and desmethylcitalopram distribution in postmortem fluids and tissues, 11-17</td>
</tr>
<tr>
<td>...readiness to perform, 93-13, 95-24</td>
<td>...cocaine and its metabolites, post mortem analyses, 03-23, 03-24</td>
</tr>
<tr>
<td>...scanning and monitoring, 92-12, 94-8</td>
<td>...carbon monoxide, 89-4, 93-7, 94-7, 94-18, 98-21, 00-9, 05-9, 12-13</td>
</tr>
<tr>
<td>...Shipley Institute of Living Scale, 92-30</td>
<td>...combustion products of cabin materials, 77-9, 85-5, 86-1, 86-3, 86-5, 89-4, 90-15, 90-16, 91-17, 93-7, 93-8</td>
</tr>
<tr>
<td>...Sixteen Personality Factors test, with ATCSs, 97-17, 03-14, 03-20</td>
<td>...comparison 2004 vs. 2008 drugs and alcohol in civil pilot fatalities, 11-13</td>
</tr>
<tr>
<td>...spiral aftereffect, 64-9, 64-10, 64-17, 68-10, 69-15, 71-31</td>
<td>...decontamination of cabin, 06-10, 08-2, 08-4, 09-7, 09-16, 09-23</td>
</tr>
<tr>
<td>...stain for dieldrin and endrin, 66-26</td>
<td>...diphenhydramine in pilot fatal accidents, 11-13</td>
</tr>
<tr>
<td>...State Trait Anxiety Inventory, 72-23, 76-13, 80-14, 81-5, 89-7, 91-8</td>
<td>...DNA, detection of ethanol-producing microorganisms in postmortem samples, 00-16</td>
</tr>
<tr>
<td>...Stroop test, 71-7, 72-14</td>
<td>--forensic genotyping, gender discrimination, 08-8</td>
</tr>
<tr>
<td>...supervisory, air traffic control, 92-16</td>
<td>--functional genomics, 08-5, 09-21</td>
</tr>
<tr>
<td>...system for combustion toxicology, 77-9</td>
<td>--identification of forensic specimens, 06-14</td>
</tr>
<tr>
<td>...urine tests, specimen validity, 12-5</td>
<td>--profiling, quality assurance in forensic, 98-18, 99-14, 09-19</td>
</tr>
<tr>
<td>...vestibular during physical exams, 75-4</td>
<td>...drug usage in pilots, prescription and illicit, 08-10</td>
</tr>
<tr>
<td>...video game experience, 97-4</td>
<td>...enantiomeric analysis of ephedrines and norephedrines, 05-8</td>
</tr>
<tr>
<td>...visual display complexity, questionnaire assessment, 08-18</td>
<td>...etomidate concentration, postmortem, 09-3</td>
</tr>
<tr>
<td><strong>Tobacco</strong></td>
<td>...fatal aircraft accident findings, 78-31, 80-11, 82-15, 92-23, 92-24, 94-14, 97-14, 98-5, 99-29, 03-7, 03-22, 03-23, 05-9, 05-20, 06-3, 06-5, 06-12, 07-12, 07-22, 07-29, 08-22, 09-3, 09-12, 10-10, 10-19, 11-13, 11-21</td>
</tr>
<tr>
<td>--effects on aviation safety, 80-11, 83-4</td>
<td>...fluoxetine (Prozac) distribution in postmortem samples, 07-15</td>
</tr>
<tr>
<td><strong>Tolerance</strong></td>
<td>...forensic urine drug testing, effects of subject’s height, weight, body fat, and resting metabolic rate on dilution, 12-5</td>
</tr>
<tr>
<td>--brain, to concussion, 71-13, 74-4</td>
<td>...gene expression profiles, maintenance after blood storage, 04-1</td>
</tr>
<tr>
<td>--cold stress in dogs, 87-8</td>
<td>...glucose levels, abnormal, 00-22, 08-11</td>
</tr>
<tr>
<td>--decompression for SST, 70-12</td>
<td>...hydrogen cyanide, 93-8, 94-7, 94-18, 05-9, 12-13</td>
</tr>
<tr>
<td>--face, to impact, 65-20, 66-12, 66-40</td>
<td>...hydrogen sulfide, 00-34</td>
</tr>
<tr>
<td>Subject and Report Number</td>
<td>Part III: Subject Index</td>
</tr>
<tr>
<td>---------------------------</td>
<td>-------------------------</td>
</tr>
<tr>
<td>...internal standard for reporting test specimens as negative or inconclusive, 07-23</td>
<td>...sildenafil (Viagra), method for detecting in postmortem samples, 00-20, 06-3</td>
</tr>
<tr>
<td>...interpretation of carboxyhemoglobin and cyanide concentrations, 05-9</td>
<td>...thermal degradation of engine oils, 83-12</td>
</tr>
<tr>
<td>...melatonin, 98-10</td>
<td>...time to incapacitation, 89-4, 93-7, 93-8, 94-7</td>
</tr>
<tr>
<td>...metabolites, 95-26, 97-14</td>
<td>...urine drug testing, specimen validity, 12-5</td>
</tr>
<tr>
<td>...methamphetamines, 03-22</td>
<td>...Vardenafil (Levitra), method for detecting in postmortem samples, 06-17</td>
</tr>
<tr>
<td>...methodology, single extraction urine screening, 96-17</td>
<td><strong>Training</strong></td>
</tr>
<tr>
<td>--buccal mucosa and smoking-induced differential gene expression changes, 10-2</td>
<td>...air traffic controllers, 78-10, 79-3, 79-18, 80-5, 80-15, 82-2, 83-9, 84-6, 88-3, 89-6, 89-7, 91-9, 91-18, 94-8, 95-16, 97-15, 98-8, 98-22, 98-23, 99-16, 00-12, 04-21</td>
</tr>
<tr>
<td>--detection of compounds with a combination of GC/MS with LC/MS/MS, 10-8</td>
<td>...aviation medical examiners, 84-7</td>
</tr>
<tr>
<td>--detection of false carbamazepine positives, 10-4</td>
<td>...aviation safety inspectors, 07-16</td>
</tr>
<tr>
<td>--determination of poppy seed consumption vs. poppy seed use, 05-11</td>
<td>...biographical factors in ATCS success, 83-6, 84-6</td>
</tr>
<tr>
<td>--enantioemonic analysis of ephedrines and norephedrines, 05-8</td>
<td>...correlates of satisfaction with, 91-9</td>
</tr>
<tr>
<td>--interpretation of carboxyhemoglobin and cyanide concentrations, 05-9</td>
<td>...crew resource management, flight inspector aircrew, 96-24</td>
</tr>
<tr>
<td>--simultaneous quantification of atenolol, metoprolol, and propranolol, 05-10</td>
<td>...devices, 96-6</td>
</tr>
<tr>
<td>...MiniSTR primers, 09-21</td>
<td>...disorientation familiarization, 70-17, 77-24</td>
</tr>
<tr>
<td>...norfluoxetine distribution in postmortem samples, 07-15</td>
<td>...diversity awareness, 95-10</td>
</tr>
<tr>
<td>...opiate use, postmortem determination, 5-11</td>
<td>...flight, PC-based training, 94-25, 95-6, 96-8, 97-11, 03-3</td>
</tr>
<tr>
<td>...ozone toxicity, 80-16, 89-13</td>
<td>...flight instructors, 96-3</td>
</tr>
<tr>
<td>...prescription and illicit drugs in pilots vs. general population, 08-10</td>
<td>...flight physiology, need for, 91-13, 03-10</td>
</tr>
<tr>
<td>...postmortem ethanol analysis, internal standard, 98-5</td>
<td>...flight service station, 86-6, 91-4</td>
</tr>
<tr>
<td>--accurate assignment of ethanol origin postmortem, 04-4</td>
<td>...judgment training for pilots, 87-6, 98-6, 08-3, 10-1, 10-6, 10-17</td>
</tr>
<tr>
<td>--preservation of tissue samples, 04-4</td>
<td>...maintenance personnel, 91-16, 93-5, 95-14, 95-31, 96-2, 12-16</td>
</tr>
<tr>
<td>...postmortem medication findings and pilot medical history, 06-12, 07-19</td>
<td>...management training, effectiveness of, 75-9, 78-32</td>
</tr>
<tr>
<td>...proficiency testing, 99-11, 08-24</td>
<td>...needs for managers, 90-2</td>
</tr>
<tr>
<td>...quality assurance and quality control, 99-11, 99-14, 99-15, 99-29, 03-18, 04-1, 04-4, 04-13, 04-15, 06-14, 99-11, 07-23, 08-24, 09-19, 09-21, 10-4, 10-8, 10-11</td>
<td>...normobaric and hypobaric exposures compared, 10-20</td>
</tr>
<tr>
<td>...RNA isolation from peripheral blood cells, protocol validation, 04-1</td>
<td>...personality factor in ATC, 93-4</td>
</tr>
<tr>
<td>--globin-RNA reduction, comparison of methods, 07-9</td>
<td>...physiological, 10-year chamber experience, 77-4</td>
</tr>
<tr>
<td>...selective serotonin reuptake inhibitors (SSRIs) in pilot fatalities, 03-7, 07-19</td>
<td>...reception of distorted speech, 73-13</td>
</tr>
<tr>
<td>...sertraline (Zoloft), distribution in postmortem fluids and tissues, 12-17</td>
<td>...resource management, controller/crew, 95-21</td>
</tr>
<tr>
<td>...tracking performance during successive approaches, 72-9</td>
<td>...safety seminars for pilots, evaluation, 97-16, 99-7</td>
</tr>
<tr>
<td>...transfer from simulation, 69-24, 94-25, 95-6, 09-5</td>
<td>...situation awareness, 94-27</td>
</tr>
<tr>
<td>...upset recovery training, 07-27, 09-5, 09-17</td>
<td>...stress in pilot training, 67-15, 69-12, 76-2</td>
</tr>
<tr>
<td>...water survival programs, analysis, 98-19</td>
<td>...teamwork, 99-24, 00-24</td>
</tr>
<tr>
<td>...weather, for general aviation pilots, 10-16</td>
<td>...test fairness, 79-3, 96-8, 99-16</td>
</tr>
</tbody>
</table>
Part III: Subject Index

<table>
<thead>
<tr>
<th>Translations</th>
<th>Subject Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>...aviation medicine, general, 64-16, 65-17, 66-2, 68-7, 71-5, 72-16, 73-19, 76-4, 81-4</td>
<td>...aircraft maintenance inspectors, visual standards and tests, 05-21</td>
</tr>
<tr>
<td>...color vision tests, 67-8</td>
<td>...alcohol effects, 78-2, 79-15</td>
</tr>
<tr>
<td>...nystagmus and vestibular function, Tech. Pub. #1, 1963</td>
<td>...anticollision lights, 66-39, 70-9, 70-15, 71-42, 72-8</td>
</tr>
<tr>
<td>Turbulence</td>
<td>...aphakia, accident risk assessment, 95-11</td>
</tr>
<tr>
<td>...effects of severe weather flying, 66-41</td>
<td>...incidence in airmen, 91-14, 92-14, 93-11</td>
</tr>
<tr>
<td>...injuries, cabin safety data bank, 79-23, 82-8</td>
<td>...artificial lens implants, 92-14, 93-11</td>
</tr>
<tr>
<td>Vertigo</td>
<td>...atropine and Phosdrin effects, 73-4</td>
</tr>
<tr>
<td>...Coriolis stimulation, 67-19</td>
<td>...bifocal effects on radar monitoring, 82-16</td>
</tr>
<tr>
<td>...flicker, 66-39</td>
<td>...bright lights and visual disturbances during night-time flight operations, 06-28</td>
</tr>
<tr>
<td>...illumination during angular deceleration, 68-28</td>
<td>...Broca-Sulzer phenomenon, 68-27</td>
</tr>
<tr>
<td>...in-flight case with unconsciousness, 63-21</td>
<td>...chart readability, 77-13, 78-17</td>
</tr>
<tr>
<td>...production by spiral aftereffect, 64-9, 64-10, 64-17</td>
<td>...color, diagnostic tests, 67-8, 71-27, 71-32, 73-18, 75-1, 93-16, 93-17, 95-13, 96-22, 04-10, 04-14, 09-13, 11-8</td>
</tr>
<tr>
<td>Vestibular function</td>
<td>...color perception and ATCS job performance, 83-11, 85-7, 90-3, 92-6, 92-28, 92-29, 04-10, 04-14, 06-2, 06-6, 06-11, 06-15, 06-22, 07-5, 07-10, 07-24</td>
</tr>
<tr>
<td>...adaptation, 66-37, 67-6, 67-7, 67-12, 67-19, 69-20, 74-3</td>
<td>...contact lenses in an airline accident, 00-18</td>
</tr>
<tr>
<td>...alcohol effects, 71-6, 71-16, 71-20, 71-34, 71-39, 72-34, 79-9</td>
<td>...in certification, 90-10, 00-18</td>
</tr>
<tr>
<td>...arousal effects, 62-17, 63-29</td>
<td>...cues for approach and landing, 79-4, 79-25, 81-6, 82-6</td>
</tr>
<tr>
<td>...caloric habituation, 63-14, 64-14, 65-18, 67-2</td>
<td>...deficiencies in accident airmen, 81-14, 83-18, 93-11</td>
</tr>
<tr>
<td>...dextroamphetamine and secobarbital effects, 73-17</td>
<td>...disorientation, 69-23, 70-2</td>
</tr>
<tr>
<td>...habitation to rotation, 63-13, 65-24, 68-2</td>
<td>...drug and pesticide effects on visual reflexes, 79-15</td>
</tr>
<tr>
<td>...motion sickness susceptibility, 76-14</td>
<td>...evaluation of Optec 5000 and Titmus i400 testers, 09-13</td>
</tr>
<tr>
<td>...rotation device, 64-15</td>
<td>...fatigue effects on binocular fusion time, 69-1</td>
</tr>
<tr>
<td>...secondary, tertiary, and inverted primary nystagmus, 63-3</td>
<td>...fixation effects on nystagmus, 67-12</td>
</tr>
<tr>
<td>...sleep loss effects, 86-9</td>
<td>...gender differences in refractive surgery, 00-23</td>
</tr>
<tr>
<td>...tests during physical examinations, 75-4</td>
<td>...glares, 94-15, 03-6, 07-20</td>
</tr>
<tr>
<td>...translation of reports, Tech. Pub. #1, 64-16, 65-17, 66-2, 72-16, 73-19</td>
<td>...glaucoma, visual field and altitude, 91-1</td>
</tr>
<tr>
<td>Vibration</td>
<td>...illusions, 70-2, 71-22, 77-12, 78-15</td>
</tr>
<tr>
<td>...bibliography, 63-30</td>
<td>...instrument readability by senior pilots, 77-2, 77-7</td>
</tr>
<tr>
<td>Video games</td>
<td>...laser illumination effects, 03-12, 04-9, 06-23, 08-14, 10-21, 11-7</td>
</tr>
<tr>
<td>...experience and air traffic scenario test score, 97-4</td>
<td>...light adaptation device, 66-38</td>
</tr>
<tr>
<td>Vigilance</td>
<td>...macular degeneration, case report, 11-14</td>
</tr>
<tr>
<td>...eye blink rate and fatigue, 94-17, 94-26, 96-9, 99-28</td>
<td>...matching flash loudness and brightness, 67-16</td>
</tr>
<tr>
<td>...hypoxia effects, 71-11</td>
<td>...monitoring performance on simulated radar task, 80-17, 81-12, 82-16, 90-3, 94-17, 94-26, 96-9</td>
</tr>
<tr>
<td>...napping and ATC performance, 00-10</td>
<td>...occupational vision, 96-12, 96-27</td>
</tr>
<tr>
<td>...psychophysiological indices, 99-28</td>
<td>...ophthalmic lenses for air traffic controllers, 96-12, 96-27</td>
</tr>
<tr>
<td>...simulated ATC tasks, 77-18, 78-11, 80-17, 94-6, 94-26, 95-23</td>
<td>...perception of depth, 63-10, 63-28, 67-20</td>
</tr>
<tr>
<td>Vision</td>
<td>...perception of size and distance, 62-15, 64-13, 65-11, 66-22, 66-24, 67-18</td>
</tr>
<tr>
<td>...acuity, pilots in midair collisions, 75-5</td>
<td>...perception of size and distance, 62-15, 64-13, 65-11, 66-22, 66-24, 67-18</td>
</tr>
</tbody>
</table>
Warning signals
...blist amplitudes and attention, 97-10, 99-8
...color and flashing radar targets, 90-3
...pilot hearing thresholds, 05-12

Water survival
...ditching, factors in passenger flow rates, 04-12
...flotation, use of seat cushion, 95-20
...life preserver evaluations, 85-11, 03-9
...training programs, analysis, 98-19

Weather
...information, use by pilots, 97-3, 97-23, 04-5, 08-3, 08-6, 08-7, 08-12, 10-1, 10-6, 10-13, 10-17, 11-5, 12-7, 12-11
...use in online systems operation centers, 12-10
...integrated terminal weather systems, effects on the System Airport Efficiency Ratings, 07-28
...pilot willingness to take off into marginal weather, 05-7, 05-15, 07-4, 08-12, 10-17
...weather encounter case studies, 12-11
...weather information systems needed for general aviation aircraft, in Next Gen environment, 12-7

Weight
...accident rate relation to body weight, 70-18
...ATCS population, changes in, 71-19, 72-20
...errors in stated estimates, 73-10
...third-class certificate holders, changes in, 72-26

Work
...age and retirement of air traffic controllers, 05-6, 05-22
...age effects on tolerance, 63-33
...alcohol effects, 82-3
...altitude effects on tolerance, 63-33, 82-3
...anxiety, relation to workload in ATCSs, 73-15, 77-23, 80-14, 81-5
...blood pressure effects, 66-36
...capacity, after myocardial infarction, 64-2, 66-17, 66-21
...of ATCS students, 71-8
...related to age, 63-18
...with step test, 64-3
...communication, and controller workload, 01-8
...commuting times and neurobehavioral performance, 12-14
...and driving risks, 06-13
...distractibility with monotony, 72-25
...domestic-based stress, effects on work environment, 00-32
...drug effects on performance, 63-12, 63-34
...energy cost on treadmill, 62-5
...fitness, field test for, 63-6
...flight attendants, 07-21, 09-20, 09-22, 09-24, 09-25, 10-22, 10-25, 11-16, 12-12, 12-15
...human tolerance, 62-6
...measurement, of air traffic controller workload, 98-15, 05-16, 06-29, 07-6
...of information complexity in automation design, 04-17, 07-11
...of pilot workload, 77-15, 81-13
...monotonous task performance correlates, 73-14
...motivation of ATCS, 73-2
...organizational climate, ATC, 04-23,
...FAA, 98-24, 03-11, 04-22, 04-23, 05-13, 06-30
...FSS, 97-12
...passenger workload and protective breathing requirements, 87-2
...safety climate, 97-8, 99-19, 11-10, 11-11, 11-19
...shift rotation effects, 65-5, 65-6, 81-4, 82-17, 83-17, 85-2, 86-2, 06-13
...shiftwork and performance, 97-25, 99-2, 00-10
...sickle cell trait effects, 80-20
Part III: Subject Index

<table>
<thead>
<tr>
<th>Subject and Report Number</th>
<th>Subject and Report Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>…strength and endurance of female pilots, 72-27, 73-23</td>
<td></td>
</tr>
<tr>
<td>…strength of flight attendants, 75-13</td>
<td></td>
</tr>
<tr>
<td>…thermal balance in heat and cold, 66-23, 68-13</td>
<td></td>
</tr>
<tr>
<td>…workload effects, on complex performance, 83-15</td>
<td></td>
</tr>
<tr>
<td>– flight progress strips, 98-26</td>
<td></td>
</tr>
<tr>
<td>…workload subjective ratings, models, 07-6</td>
<td></td>
</tr>
</tbody>
</table>