This is the fifth edited volume of refereed contributions, from an international group of researchers and specialists. Volumes Five and Six comprise the edited proceedings of the third international conference on Engineering Psychology Cognitive Ergonomics, organized by Cranfield College of Aeronautics, Edinburgh, Scotland in October 2000. Volume Five concentrates on applications in the areas of transportation, medical ergonomics and training. Topics addressed include: the design of control and display systems; human perception, error, reliability, information processing, and performance modelling; mental workload; stress; automation; situation awareness; skill acquisition and retention; techniques for evaluating human-machine systems and the physiological correlates of performance.

Both volumes will be useful to applied and occupational psychologists, instructors, instructional developers, equipment and system designers, researchers, government regulatory personnel, human resource managers and selection specialists; also to senior pilots, air traffic control and aviation and ground transportation operations management.

Contents
Aerospace Cognitive Ergonomics: Application of human performance data and quantitative models to the design of automation, Raja Parasuraman; Evaluation of the cockpit assistant military aircraft (CAMA) in flight trials, Peter Stütz and Axel Schulte; Cognitive concepts in mission management for air-to-ground attack aircraft, Axel Schulte and Peter Stütz; The practice of engineering psychology – a UK approach, Iain S. MacLeod; Human factors and engineering methodologies: complementary or insurmountable?, Carole Deighton; The process of certification – issues for new technologies, Karen P. Lane and Iain S. Macleod; Auditory alerting system: design of sounds and their presentation logic, Pernilla Ulfvengren; Object layers in HUDs: the role of motion in grouping symbology, J erzy J armasz, Chris M. Herdman and Kamilla Run J ohannsdottir; Mixed-up but flyable: HMDs with aircraft and head-referenced symbology, Chris M. Herdman, Kamilla Run J ohannsdottir, J oseph Armstrong, J erzy J armasz, J o-Anne Lef evre and Fred Lichacz; Cognitive cockpit systems: information requirements analysis for pilot control of cockpit automation, Robert M. Taylor, Samia Abdi, Rosie Dru-Druhy and Mike C. Bonner; Cognitive cockpit systems: the effects of reliability and saliency of aiding information on map situation assessment, Robert M. Taylor and Rosie Dru-Druhy; Cognitive cockpit systems: voice for cognitive control of tasking automation, Rosie Dru-Druhy, Philip S. E. Farrell and Robert M. Taylor; Assessing patterns of head movement behaviour for adapting multi-sensory interfaces: qualitative and quantitative analyses and model specification, Robert S. Bolla and W. Todd Nelson; The influence of airborne data link on system dependability, Hans-Gerhard Giesa, Thomas Müller and Geerd Anders; Costs and benefits of automation in air warfare, Malcolm James Cook; Where do we go from here?: navigation decision aiding in the case of sub-system failure, René Nibbelke, Ceri Pritchard, Paul Emmerson, Andrew Leggatt and Kelvin Davies. Air Traffic Control: Just how simple is air traffic control?: heuristic categorization and safety attrition in informal decisions, John George Arthur and J ulia Sonander; The control-system interface in air traffic control: an ergonomic approach, Luiza Helena Boueri Rebello; Methods for assessing ATC controllers' recovery from automation failure, Irene Low and Laura Donohoe; Types of error recovery in air traffic management, Thomas Bove and H enning Boje Andersen; The effects of sleep loss, time pressure and workload in ATC performance, Frederick M. J. Lichacz; Investigating complexity factors in UK air traffic management, Barry Kirwan, Richard Scaife and Richard Kennedy; The manoeuvre space: a new aid to aircraft tactical separation maintenance, William R. Knecht and Kip Smith; The influence of multi-sector-planning on the controllers’ mental models, Yorck Hauß, Boris Gauss and Klaus Eyerth; Development of datalink systems for air traffic management, Tab Lamoureux; Evaluation of an alarm management system for an ATC centre, Steven T. Sho rrock and Richard Scaife. Aerospace Psychology: Formal method for developing training for a modern autopilot, Michael Feary, Lance Sherry, Everett Palmer and Peter Polson; Development of an attitude recovery task for rotary aircraft in a simulator environment, Kamilla Run J ohannsdottir, Chris M. Herdman, J erzy J armasz and J o-Anne Lef evre; Investigation on the dependence of pilot workload and flight simulation fidelity level, J. Michael Bauschat; Improving LOS crew resource management debriefs: what do we need to know?, Carolyn Prince, Ashley Prince, Eduardo Salas and Michael Brannick; Two simultaneous visual tasks and innate traits, J acek Szczepurek; Evaluation of pilots’ operational skills by comparison of the results from the lapetus simulator and Hyperion system, J anina Maciejczyk; Driven to distraction: selective attention on the flight deck and in the office, Simon P. Banbury; Implicit and explicit horizons: landing approaches under restricted visibility conditions, J örg Schulte-Pelkum and Rainer Höger; Modelling naturalistic decision making using a neural network, Don Harris and Sar ah J. Duggan; The missing cognitive link in situation awareness research, Frederick M. J. Lichacz; Human factors insight and data from accident reports: the case of ADREP-2000 for aviation safety assessment, P. Carlo Cacciabue; Failures in pilot-controller communications and their implications for datalink, Huw Gibson, Ted Megaw and Laura Donohoe; A training, evaluation and research tool for aircraft maintenance teams, Daniele Baranzini, Monica Bacchi and P. Carlo Cacciabue. Driver Behaviour: Conflicting demands in the driving task, Terry C. Lansdown; Size matters: the role of attentional capacity in explaining the effects of mental underload on performance, Mark S. Young and Neville A. Stanton; Age and/or expertise specific modes of coping with mental workload, Alf C. Zimmer, Katharina Dahmen-Zimmer, I

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