Human Error in Aviation

Description: Most aviation accidents are attributed to human error, pilot error especially. Human error also greatly affects productivity and profitability. In his overview of this collection of papers, the editor points out that these facts are often misinterpreted as evidence of deficiency on the part of operators involved in accidents. Human factors research reveals a more accurate and useful perspective: The errors made by skilled human operators - such as pilots, controllers, and mechanics - are not root causes but symptoms of the way industry operates.

The papers selected for this volume have strongly influenced modern thinking about why skilled experts make errors and how to make aviation error resilient.

Contents: Introduction


Part II Specific Aspects of Skilled Human Performance: Human workload in aviation, Barry H. Kantowitz and Patricia A. Casper; Attentional models of multitask pilot performance using advanced display technology, Christopher D. Wickens, Juliana Goh, John Helleberg, William J. Horrey and Donald A. Talleur; Pilot interaction with cockpit automation II: an experimental study of pilots' model and awareness of the flight management system, Nadine B. Sarter and David D. Woods; Pilots' monitoring strategies and performance on automated flight decks: an empirical study combining behavioral and eye-tracking data, Nadine B. Sarter, Randall J. Mumaw and Christopher D. Wickens; Toward a theory of situation awareness in dynamic systems, Mica R. Endsley; Risk perception and risk management in aviation, Judith Orasanu, Ute Fischer and Jeannie Davison; The evolution of crew resource management, Robert L. Helmreich, Ashleigh C. Merritt and John A.Wilhelm; Crews as groups: their formation and their leadership, Robert C. Ginnett; Predictors of threat and error management: identification of core nontechnical skills and implications for training systems design, Matthew J.W. Thomas; The importance of crew resource management behaviors in mission performance: implications for training evaluation, Robert T. Nullmeyer and V. Alan Spiker.

Part III Factors Affecting Skilled Performance: Fatigue in aviation, John A. Caldwell; Pilot performance and stress, Alan Stokes and Kirsten Kite; Assessing cognitive aging in piloting, Pamela S. Tsang; The role of situation assessment and flight experience in pilots' decisions to continue visual flight rules flight into adverse weather, Douglas A. Wiegmann, Juliana Goh and David O'Hare; Organizational factors associated with safety and mission success in aviation environments, Ron Westrum and Anthony J. Adamski; The link between safety attitudes and observed performance in flight operations, J. Bryan Sexton and James R. Klinec.

Part IV Beyond the Cockpit: A review of human error in aviation maintenance and inspection, Kara A. Latorella and Prasad V. Prabhu; Errors of memory in air traffic control, Steven T. Shorrock. Name index.


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