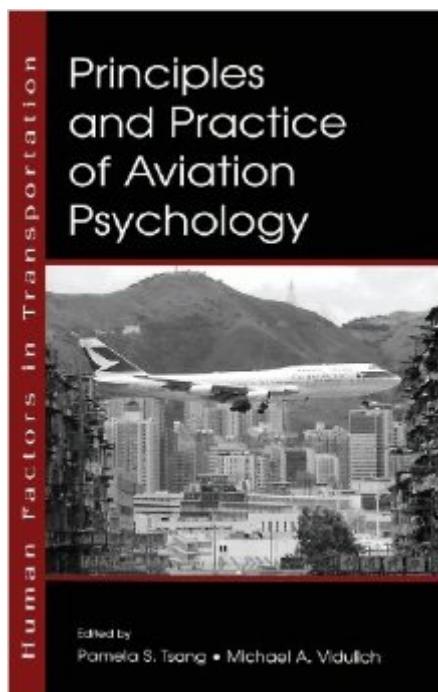


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Principles And Practice Of Aviation Psychology (Human Factors In Transportation)



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Synopsis

Principles and Practice of Aviation Psychology is an important addition to the literature in aviation psychology. Covering the history of aviation to the actual pilot actions and tasks today, the editors have brought together a wonderful set of contributors who are leaders in this field. The text presents psychological principles and research pertinent to the interface between a pilot and the cockpit. Understanding the cognitive demands and the capabilities and limitations of the pilot has important implications on selection and training of pilots and display/control designs in the cockpit. Emphasis is placed on the scientific methods of achieving this understanding together with the view that theories and principles of human behavior would have much to learn from practical problems and applied studies.

Book Information

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Customer Reviews

I received my new book in 7 days, the price was a little on the high side but at the time it was the lowest I could find. it is all about timing.

Good book for understanding some of the factors that play a role in pilot decision making and awareness. I have had the book for several months now. I like that the chapters are completely independent of one another. You can skip to any chapter in the book with no problem as each

chapter is based on a separate set of research. So far I have read the first three chapters. Chapter one gives you an introduction of aviation psychology, citing that the military played a big role in a lot of the efforts. Chapter two goes into low-altitude flying, and talks a lot about perception. Chapter three is about spatial orientation and goes into detail about our vestibular system and illusions. Overall, I like the book and am learning the importance that future technology will have on pilot performance and aviation safety.

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