BOOK REVIEWS


The author brings together a rich store of personal flying experience and a strong base of personal academic research to support the concepts presented. This book provides a clear understanding of pilot judgment, emphasizing how it can be applied to improve flight safety. It also lays particular stress on the principles needed in how to learn, teach and evaluate judgement.

Pilots can use the book to enable them to make better and safe decisions. Flight instructors can learn how to teach and evaluate judgement in trainee pilots. Aviation Medicine specialists involved in aircraft accident investigations will also find this book very useful.

In addition to pilots and flight instructors, the readership obviously includes aviation classroom instructors, scientists doing aviation related research and aviation safety specialists.

★★★★


The book represents the collected papers from an international conference, 'Decision making under stress: Emerging themes and application' held in Aberdeen, Scotland in Sep 1996. The 29 Chapters cover a wide range of perspectives and applications drawn principally from aviation, the military, high reliability industry and emergency services.

The authors common interest lies in the theories and methods of an emerging research field in psychology called NDM (naturalistic decision making) that is decision making in situations characterized by acute stress, high risk, time pressure, uncertain goals, ambiguous information and team work.

This book is essential reading for applied psychologists, pilots, emergency commanders, military officers, safety and emergency response professionals and aviation medicine specialist.

Contributed by:

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