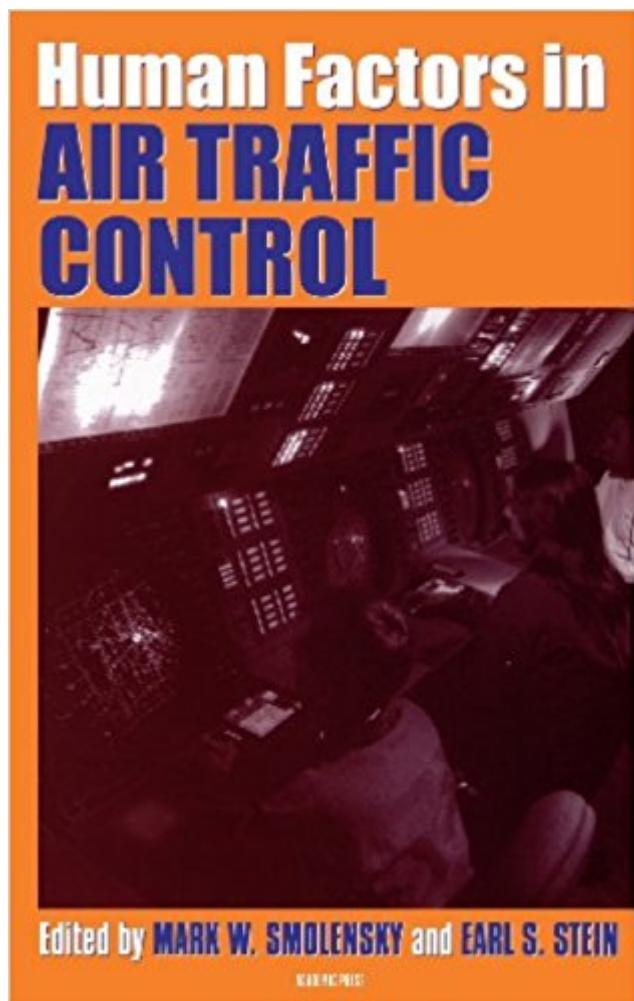


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Human Factors In Air Traffic Control



Synopsis

The study of human factors has progressed greatly in the past 10 years, particularly with regard to the literature available in applied areas. The authors of this text focus on the most important aspects of this literature--the increasing concern over the deregulation of airlines and the increase in aviation accidents. The book covers general system safety, human perception, information processing, and cognitive load capacity during air traffic control performance, as well as team coordination, selection and training of personnel, work station and software design, and communication issues.

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Customer Reviews

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This book is not intended for people who want to learn to be air traffic controllers. It is more geared toward graduate students in applied cognitive psychology. It assumes a basic understanding of the

job of an air traffic controller, but it goes into many of the unobservable aspects of the job. To benefit from this book, the reader should have a basic background in psychology.

I'm merely an air traffic control student, but i've had this book assigned by a professor and it's my assessment that it is intended more for the benefit of air traffic management systems engineers than for those looking to gain a basic working knowledge of current systems and how people use them. I suspect that she picked it because of title, and because Flight to the Future: Human Factors in Air Traffic Control is apparently out of print. I find it very dry and overly-technical for my needs.

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