



# United States Air Force Research Laboratory

## Electronic Flight and Technical Manual Design Guidelines

Sarah Swierenga  
Jesse Walker  
Andrea Sneed  
Carlton Donahoe  
Laurie Quill

University of Dayton Research Institute  
Human Factors Group  
300 College Park  
Dayton, OH 45469

Jill A. Ritter

Air Force Research Laboratory

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Human Effectiveness Directorate  
Deployment and Sustainment Division  
Logistics Readiness Branch  
2698 G Street  
Wright-Patterson AFB OH 45433-7604

# Electronic Flight And Technical Manual Design Guidelines

**AN Whitehead**



## **Electronic Flight And Technical Manual Design Guidelines:**

Electronic Flight and Technical Manual Design Guidelines ,2003 The United States military is dedicated to improving processes associated with electronic manuals including generation dissemination and utilization of manuals used for reference while working In this case electronic manuals refer to both manuals used in flight electronic flight manuals and manuals used in support of maintaining aircraft electronic technical manuals Among those military organizations working in this area The United States Air Force USAF has been a leader in many of the challenging discussions surrounding the complex issues associated with creating electronic manuals distributing those manuals to thousands of users and ensuring that those user populations can effectively navigate through and manipulate the information to support the task at hand The purpose therefore of this document is to provide an up to date framework for the display of both electronic flight manuals EFM and Interactive Electronic Technical Manuals IETM data within a common web browser interface Structurally this document will review literature and provide a source of guidance relevant to the display of electronic flight and technical manual information Each design guideline leverages knowledge gained in the field of user interface design Guidance is provided first through an overview of the process that should be taken to successfully implement a user interface Then detailed guidance is provided in terms of why it is important to consider various points and how to address the given issue through constructive design practices **Index of Technical Manuals, Technical Regulations, Technical Bulletins, Supply Bulletins, Lubrications Orders, and Modification Work Orders** United States. Department of the Army,1954

**Expertise Out of Context** Robert R. Hoffman,2007 Researchers have revealed that real expertise while applied to well defined tasks with highly circumscribed contexts often stretches beyond its routine boundaries For example a medical doctor may be called upon to diagnose a rare disease or perform emergency surgery outside his or her area of specialization because other experts are not available Moreover in some cases the context for expertise is in a constant state of flux such that no one case is identical Expertise Out of Context is a culmination of some of the most insightful studies conducted by researchers in the fields of cognitive systems engineering and naturalistic decision making in the effort to better understand expertise and its development Born out of the Sixth International Conference on Naturalistic Decision Making a conference that gathers researchers who study cognition perception and reasoning outside of the traditional laboratory this book is organized in five parts the first of which provides an overview of the topic and presents varied perspectives Consequent sections cover how to make sense of things tools for thinking out of context how to cope with uncertainty in a changing workplace and teams operating out of context As researchers in naturalistic decision making have investigated such areas as the knowledge and decision making skills of expert firefighters critical care nurses military commanders and aircraft pilots this volume is of importance to an expansive audience including individuals in business government industry and society at large **Monthly Catalog of United States Government Publications** ,1975-09 **Index of Specifications and**

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 Superintendent of Documents,1976      *Department Of Defense Index of Specifications and Standards Federal Supply Class  
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## Reviewing **Electronic Flight And Technical Manual Design Guidelines**: Unlocking the Spellbinding Force of Linguistics

In a fast-paced world fueled by information and interconnectivity, the spellbinding force of linguistics has acquired newfound prominence. Its capacity to evoke emotions, stimulate contemplation, and stimulate metamorphosis is really astonishing. Within the pages of "**Electronic Flight And Technical Manual Design Guidelines**," an enthralling opus penned by a very acclaimed wordsmith, readers attempt an immersive expedition to unravel the intricate significance of language and its indelible imprint on our lives. Throughout this assessment, we shall delve to the book is central motifs, appraise its distinctive narrative style, and gauge its overarching influence on the minds of its readers.

<https://staging.conocer.cide.edu/data/browse/fetch.php/illustrated%20math%20dictionary%20an%20essential%20student%20resource.pdf>

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