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Titolo	Human factors in aviation // [edited by] Eduardo Salas and Dan Maurino
Pubbl/distr/stampa	Amsterdam ; ; Boston, : Academic Press/Elsevier, c2010
ISBN	9786612526145 9781282526143 1282526146 9780080923024 008092302X
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (747 p.)
Altri autori (Persone)	MaurinoDaniel E SalasEduardo
Disciplina	629.13 629.13252
Soggetti	Aeronautics - Human factors Aeronautics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Human Factors in Aviation; Copyright Page; Table of Contents; Foreword; Contributors; PART I: INTRODUCTION; Chapter 1. Human Factors in Aviation: An Overview; Progress Since the First Edition; A Look Ahead...; Human Factors in Aviation: This Edition; A Final Comment; PART II: ORGANIZATIONAL PERSPECTIVES; Chapter 2. The System Perspective on Human Factors in Aviation; Introduction; Aircraft Systems of Relevance and the Human Component; Systems Engineering Methods and Application to Aviation Human Factors; Summary, the Future, and Some Key Issues Chapter 3. The System Safety PerspectiveIntroduction and Some Definitions; Defining a System Boundary; Evaluating For Safety; Supporting the Human Contribution to Safety; Design Via a "System Safety Perspective"; Chapter 4. The Safety Culture Perspective; Introduction; Definition of Safety Culture; Assessment of Safety Culture; Safety Culture Transformation; Conclusion: Synthesis of Safety Culture Methods and Outcomes; Chapter 5. The High Reliability Organization

Perspective; Introduction; HRO: Some Origins; PART III: PILOT AND CREW PERFORMANCE ISSUES

Chapter 6. The Human in Flight: From Kinesthetic Sense to Cognitive SensibilityIntroduction; The Evolution of The Aircraft Cockpit and of the Pilot's Task; Correspondence and the Naturalistic World; Coherence and the Electronic World; Managing the Hybrid Ecology; Challenges for NextGen Aircraft; Summary and Implications for Design; Conclusions;

Chapter 7. Information Processing in Aviation; Introduction; Information Processing in Early Aviation; Higher-Level Processing in Aviation Systems; Resources for Meeting the Information Processing Challenges in Aviation

Emergent Processes-Mental Workload and Situation AwarenessFuture Directions; Chapter 8. Managing Workload, Performance, and Situation Awareness in Aviation Systems; A Management Framework; Practical

Issues: Combining WL, SA, and Performance; Chapter 9. Team Dynamics at 35,000 Feet; Introduction; Why does Aviation Crew Performance Matter?; Advances in Team Performance Research;

Advances in Aviation Crew Performance; What Factors Impact Crew Performance?; How can Aviation Crew Performance be Improved?; Where do we go from here?; Concluding Remarks; Acknowledgment

Chapter 10. Flight Training and Simulation as Safety GeneratorsGrowth; Industry Safety; Safety Generators in Crew Training; Training Enhancement Strategies; Summary; Chapter 11. Understanding and

Analyzing Human Error in Real-World Operations; A Philosophical Perspective on Errors and Accidents; Sources of Error Data; Examples of Error Studies; Concluding Thoughts; Acknowledgments; Chapter 12.

Cognitive Architectures for Human Factors in Aviation; Introduction, Motivation, and Organization; What are Cognitive Architectures?;

Relevant Recent Publications  
Improving Human Performance and Learning Models for Warfighter Readiness

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## Sommario/riassunto

This edited textbook will be a fully updated and expanded version of the highly successful first edition of Human Factors in Aviation. Written for the widespread aviation community - students, engineers, scientists, pilots, managers, government personnel, etc. ? HFA offers a comprehensive overview of the topic, taking readers from the general to the specific, first covering broad issues, then the more specific topics of pilot performance, human factors in aircraft design, and vehicles and systems.The new editors offer essential breath of experience on aviation human factors from multi

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2. Record Nr.	UNINA9910971619903321
Autore	Tan Celine
Titolo	Governance through development : poverty reduction strategies, international law and the disciplining of third world states // Celine Tan
Pubbl/distr/stampa	New York, : Routledge, 2011
ISBN	1-283-04184-7 9786613041845 1-136-85049-X 0-203-83458-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (284 p.)
Collana	Law, development and globalization
Disciplina	338.009172/4
Soggetti	Poverty - Government policy - Developing countries Economic assistance - Developing countries - Management Law and economic development
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A GlassHouse book."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	PRSPs in postcolonial international law and global governance -- PRSPs and the crisis of legitimacy in the international order -- Ownership as conditionality : PRSPs and the evolution of conditional financing -- Reforming the nation state : PRSPs and rehabilitated adjustment -- Redesigning the political project : discipline and legitimation through participatory policymaking -- Consolidation and conclusion : PRSPs, transnational governance and globalized legal regimes.
Sommario/riassunto	Governance through Development locates the Poverty Reduction Strategy Paper (PRSP) framework within the broader context of international law and global governance, exploring its impact on third world state engagement with the global political economy and the international regulatory norms and institutions which support it. The PRSP framework has replaced the controversial structural adjustment programmes, as the primary mechanism through which official development financing is channelled to low-income developing countries. It has changed the regulatory landscape of international de

