1. Record Nr. UNINA9910785075503321 Autore Dismukes Key. Titolo The limits of expertise: rethinking pilot error and the causes of airline accidents / / R. Key Dismukes, Benjamin A. Berman, Loukia D. Loukopoulos Aldershot, Hampshire, England; ; Burlington, VT:,: Ashgate,, 2007 Pubbl/distr/stampa **ISBN** 1-351-88669-X 1-315-23865-9 1-351-88670-3 1-281-09914-7 9786611099145 0-7546-8574-8 Descrizione fisica 1 online resource (365 p.) Collana Ashgate studies in human factors for flight operations Altri autori (Persone) BermanBenjamin A LoukopoulosLoukia D 363.12414 Disciplina Soggetti Aircraft accidents - Human factors Aircraft accidents - Investigation Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references (p. [331]-346) and index. Nota di bibliografia Nota di contenuto Cover; Contents; List of Figures; List of Tables; Foreword; Preface; Acknowledgments; Introduction; 1 USAir 1016 - Windshear Encounter; 2 TWA 843 - The Power of Suggestion; 3 American 1572 -Accumulation of Small Errors; 4 American International 808 - The Strobe Light that Wasn't There: 5 Southwest 1455 - Unstabilized Approach at Burbank: 6 FedEx 14 - Pilot-Induced Oscillations in the Landing Flare; 7 Ryan 590 - A Minute Amount of Contamination; 8 Tower 41 - Loss of Control During a Slippery Runway Takeoff: 9 Continental 1943 - Gear-Up Landing in Houston 10 American 102 - Runway Excursion After Landing11 Continental 795 - High-Speed Takeoff Decision with Poor Information: 12 USAir 405 -Snowy Night at LaGuardia: 13 ValuJet 558 - Two Missing Words and a Hard Landing Short of the Runway; 14 Air Transport International 805 -

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Sommario/riassunto

The Limits of Expertise reports a study of the 19 major U.S. airline accidents from 1991-2000 in which the National Transportation Safety Board (NTSB) found crew error to be a causal factor. Each accident is reported in a separate chapter that examines events and crew actions and explores the cognitive processes in play at each step.