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Nota di contenuto	Mathematical Model of the Vehicle Exploitation System of the Tactical Air Base -- Modeling the document control at the airport -- Competitiveness Assessment of Polish Regional Airports Based on Location Planning Models -- Reliability of UAV in fire services operations. Tests and measurements of selected parameters -- Brexit. What will happen to flights between the United Kingdom of Great Britain and Northern Ireland and European Union countries? Legal aspects of air transport -- Modeling of ground handling processes in Simio software -- Safety first or safety sometimes? -- The impact of Covid-19 on airport operations -- Modelling of the runway capacity for the International Airport Krakow-Balice using Aimsun Next software

Sommario/riassunto

This book offers a timely snapshot of research and developments in the area of air traffic engineering and management. It covers mathematical, modeling, reliability and optimization methods applied for improving different stages of flight operations, including both aerodrome and terminal airspace operations. It analyses and highlights important legal and safety aspects, and discusses timely issues such as those concerned with Brexit and the use of unmanned aerial vehicles. Gathering selected papers presented at the 6th edition of the International Scientific Conference on Air Traffic Engineering, ATE 2020, held in October 2020 in Warsaw, Poland, this book offers a timely and inspiring source of information for both researchers and professionals in the field of air traffic engineering and management.