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Descrizione fisica	1 online resource (539 p.)
Disciplina	629.136
Soggetti	Airport buildings Airports - Planning Transportation - Aviation - General Aerospace & aviation technology
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Prelims -- Air transport and airports -- Predicting traffic -- Airport site selection and runway system orientation -- Runways -- Runway strips and other areas -- Taxiways -- Aprons -- Pavements -- Aircraft ground handling -- Aircraft refuelling -- Cargo -- Passenger terminals -- Security -- Landside access -- Visual aids for navigation -- Electrical energy supply -- Radio navigation aids -- Airport winter operation -- Airport emergency services -- Environmental control -- Bibliography -- Index.
Sommario/riassunto	The annual number of airline passengers has continued to increase in the past decade, putting great strain on the airports. Increasing volumes of passengers and freight will continue making demands for expansion of airport facilities and construction of new airports. Traditionally airport design and airport operation have been treated separately, yet they are closely related and influence each other. Poor design adversely affects operation, while sound understanding of operation is needed to enable good design. The aim of this book is to present a new and integrated approach to the two.

