For more than 50 years, the Airport Development Reference Manual (ADRM) has defined excellence in airport design for thousands of users worldwide. 11th edition available now! IATA, in its continued collaboration with the Airports Council International and key aviation stakeholders, have reviewed and updated the ADRM. Key Changes

This page provides a quick reference to engineering, design, and construction standards for various airport-related equipment, facilities, and structures. Visit our Series 150 Advisory Circular Library for a complete listing of current advisory circulars.

For almost 50 years, the ADRM has defined excellence in airport design for thousands of users worldwide. Updates include: Newly developed formulas for airport capacity calculation Updated Level of Service guidelines Extended information on Baggage Handling Systems, MARS stands, Airport Simulation as well as Passenger Terminal Wayfinding and Signage.

source for these requirements is the IATA Airport Development Reference Manual (table 1). It details airline needs not only for major hubs but provides guidance to smaller airports that have remote parking stands or relatively few contact gates. The IATA manual discusses passenger queuing at check-in counters, terminal passenger displays, and check-in computers. The FAA also publishes a

Disclaimer This draft is a working document of the Aviation Planning Division. The contents herein are currently under review by the Port Authority and are subject to change. The Airport Planning Standards presented in this manual do not supersede any applicable codes or regulations.

TRB’s Airport Cooperative Research Program (ACRP) Report 25, Airport Passenger Terminal Planning and Design comprises a guidebook, spreadsheet models, and a user’s guide in two volumes and a CD-ROM intended to provide guidance in planning and developing airport passenger
terminals and to assist users in analyzing common issues related to airport terminal planning and design.

**Terminal Planning Guidelines**

exception, from a source outside the U.S., is the International Airport Transport Industry’s (IATA) publication, Airport Development Reference Manual, 9th Edition, (effective January 2004). Numerous past publications that have served the terminal planning and design process in various ways include: The Airport:

**Airport Planning and Terminal Design**

submit/declare the Level Of Service (LOS) as defined in the IATA Airport Development Reference Manual, 8th Edition, April 1995, their design is capable of achieving, if applicable. All applications must include with their submittals, (1) an itemized overview of all improvements or the entire facility project and, (2) detailed drawings of

**IATA - Airport Development Reference Manual**


**Airport Development Reference Manual**

With the ADRM, IATA & ACI define airport industry standards and guidance materials that are commonly recognized and applied globally. The ADRM is the most comprehensive manual for all aspects of airport planning, capacity definition and facilities design.

**AIRPORT PASSENGER TERMINAL PLANNING GUIDEBOOK**

Airport Planning and Terminal Design ^ ^ ... (ICAO Manual) Long-term development concept of an airport; an embodiment of the airport’s strategic framework ... ICAO and IATA standards Airport Master Planning Process Strategic Airport Management Programme 10

**IATA - Standards, Manuals & Guidelines**


**Airport Passenger Terminal Planning and Design, Volume 1 ...**

The Airport Development Reference Manual (ADRM) is one of the International Air Transport Association’s oldest and most respected documents. For 40 years it has been used as a cornerstone of best...

**IATA’s New ADRM: A brief review of the industry standard ...**

Airport planning, design, operation and safety (cf. ICAO Annex 14 Volume I - Aerodrome Design and Operations, 5th Edition, ... (including the Manual on Certification of Aerodromes), to take account of aerodrome operators’ comments, including the ... airport design regulations should be developed to meet a generally accepted Target Level of ...

**MASTER PLAN AERO - Boeing**

Guidance on airport design, airport engineering, and airport construction projects, including airport lighting, pavement design, winter operations, and airport surveying. ... Airport Engineering, Design, & Construction Airports. ... Aeronautical Information Manual (AIM) Fact Sheet: Engineered Material Arresting System (EMAS) Reports;

**PDF Iata Airport Handling Manual Ahm - Pdfsdocuments.com ...**

Strategic Airport Management Programme 9-13 April 2007 Capacity is a function of Level Of Service - A facility can operate at varying degrees of congestion and delay depending on level of service intended Level of Service for Pax Strategic Airport Management Programme 9-13 April 2007 Established design norms : IATA’s Level of Service (LOS ...

**Aviation Department - Port Authority of New York and New ...**

Facilitate implementation of these standards through the Airport Handling Manual (AHM)... IATA Airport Handling Manual including IATA Ground Operations Manual

IATA - Level of Service (LoS) Concept
For more than 50 years, the Airport Development Reference Manual (ADRM) has defined excellence in airport design for thousands of users worldwide. IATA, continuing its collaboration with ACI, is making this great standard even better.

Airport Design and Engineering Standards – Airports permitting process. The TAA references the Port Authority’s Planning & Design for Terminals and Facilities, Airport Standards Manual, dated May 2005 (First Edition); therefore, the terminal operators are subject to the terms of the Airport Standards Manual (the Manual), where applicable. The Manual establishes a general set

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