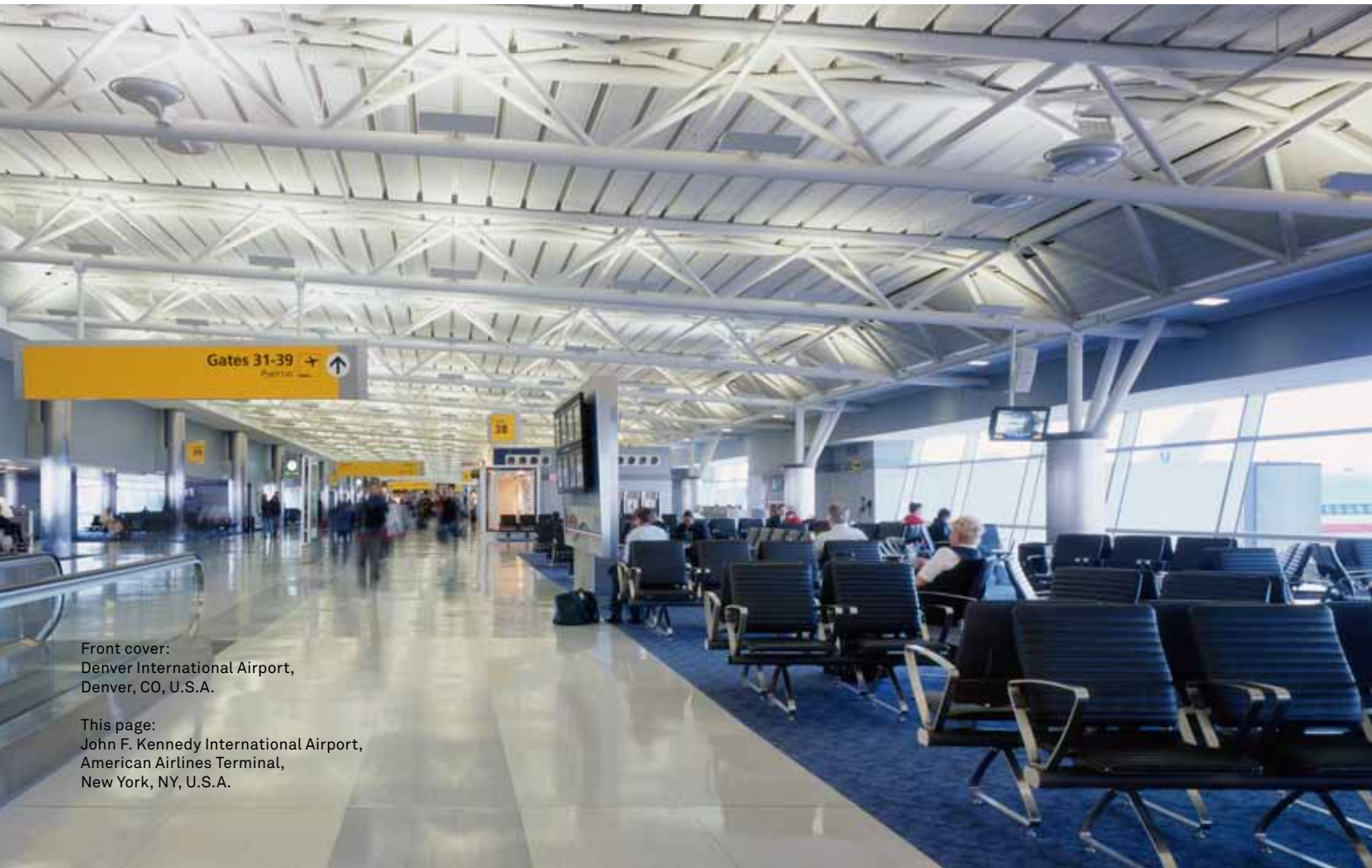


Developing airport  
solutions today  
to keep the world  
moving tomorrow



US\$75 billion in completed airport projects  
25 million square feet of built terminals  
550,000 feet of built runways  
51,000 employees  
1,000 aviation experts  
100 countries  
1 AECOM



Front cover:  
Denver International Airport,  
Denver, CO, U.S.A.

This page:  
John F. Kennedy International Airport,  
American Airlines Terminal,  
New York, NY, U.S.A.



Los Angeles International Airport  
Los Angeles, CA, U.S.A.

AECOM’s global network of approximately 51,000 professionals provides clients with access to proven global experience, relevant local knowledge and a breadth of resources today to keep the world moving tomorrow. Travel by air and you will likely encounter an aviation project that AECOM professionals successfully planned, advised, designed or managed – from the design of Terminal 9 at New York’s John F. Kennedy (JFK) International Airport to a master plan for Hong Kong International Airport to program management services for Chicago’s O’Hare International Airport.

At AECOM, we consistently deliver the services, flexibility and trust our clients need to make each project a success. AECOM’s team of technical and management support experts partner with airport owners, investors and aviation clients around the world to provide a broad range of services, including:

- Program and construction management
- Airport master plans and facility development plans
- Aviation system planning
- Airfield/airspace operations planning, simulation and design
- Airfield engineering
- Pavement evaluation, rehabilitation and management
- Passenger terminal planning and design
- Passenger, baggage and landside vehicle flow simulations
- Airport information technology and security systems
- Airport asset management
- Stormwater drainage and management
- Aircraft noise and air quality impact analysis
- Environmental impact assessment
- Transit facility design, including airport people mover systems
- Economic analysis and land development strategies
- Airport parking planning and design
- Energy conservation and sustainability consulting
- Landside and roadway access planning and design

As a recognized industry leader, we are ranked No. 1 in Transportation for the ninth consecutive year and have been ranked No. 1 in Airports for four of the past five years (*Engineering News-Record 2010*).



# AECOM's Project Experience

AECOM's aviation experts provide services ranging from regional airports to the mega-hub international airports of today and the future. Here is a sample of our airport projects.



Sacramento International Airport, Sacramento, CA, U.S.A.



Los Angeles International Airport, Los Angeles, CA, U.S.A.



San Diego International Airport, San Diego, CA, U.S.A.



Edmonton International Airport, Edmonton, Alberta, Canada



Denver International Airport, Denver, CO, U.S.A.



Dallas/Fort Worth International Airport, Dallas/Fort Worth, TX, U.S.A.



George Bush Intercontinental Airport, Houston, TX, U.S.A.



Chicago O'Hare International Airport, Chicago, IL, U.S.A.



Lester B. Pearson International Airport, Toronto, Ontario, Canada



Pierre Elliott Trudeau International Airport, Montreal, Quebec, Canada



Logan International Airport, Boston, MA, U.S.A.



Newark Liberty International Airport, Newark, NJ, U.S.A.



John F. Kennedy International Airport, New York, NY, U.S.A.



Philadelphia International Airport, Philadelphia, PA, U.S.A.



Ronald Reagan Washington National Airport, Washington, D.C., U.S.A.



Hartsfield-Jackson Atlanta International Airport, College Park, GA, U.S.A.



Pensacola Gulf Coast Regional Airport, Pensacola, FL, U.S.A.



Manchester Airport, Manchester, U.K.



Birmingham International Airport, Birmingham, U.K.



London Stansted Airport, London, U.K.



London Gatwick Airport, London, U.K.



Orlando International Airport, Orlando, FL, U.S.A.



Miami International Airport, Miami, FL, U.S.A.



Luis Munoz Marin International Airport, San Juan, Puerto Rico



London Heathrow Airport, London, U.K.



Bagram Air Base, Bagram, Afghanistan



Hong Kong International Airport, Hong Kong



Sheremetyevo Airport, Moscow, Russia



Joint Base Balad, Balad, Iraq



Taiwan Taoyuan International Airport, Taipei, Taiwan



Bratislava Airport, Bratislava, Slovakia



Doha International Airport, Doha, Qatar



Da Nang International Airport, Da Nang, Vietnam



Bamako-Sénou International Airport, Mali, West Africa



Incheon International Airport, Incheon, Korea



New Bangkok International Airport (Suvarnabhumi), Bangkok, Thailand



Davao International Airport, Davao City, Philippines



Penang International Airport, Penang, Malaysia



Kuala Lumpur International Airport, Kuala Lumpur, Malaysia



Sofia International Airport, Sofia, Bulgaria



Larnaca International Airport, Larnaca, Cyprus



Perth Airport, Western Australia, Australia



Adelaide Airport, South Australia, Australia



Brisbane Airport, Queensland, Australia



Kingsford Smith International Airport, Sydney, New South Wales, Australia

Pago Pago



Singapore Changi International Airport, Republic of Singapore



Pago Pago International Airport, American Samoa



Gold Coast Airport, Queensland, Australia

AECOM's broad spectrum of services encompasses numerous disciplines, including:

- Planning, design and engineering
- Information Technology (IT)
- Sustainability and the environment
- Program and construction management

## Planning, Engineering and Design

From concept to construction, our expert team of aviation planners and economists, terminal architects, airport engineers, modelers and other specialists take an integrated and comprehensive approach to the planning and design of new airports, as well as improvement projects for existing airports. AECOM's expertise spans a broad range of facilities, including passenger and cargo terminals; runways, taxiways and aprons; aircraft hangars; infrastructure; and support facilities. Our services are demonstrated through the success of airport terminal, airside and landside projects around the world such as Philadelphia International and Houston Intercontinental Airports.

At AECOM, we offer a range of services from facilities space planning and design to airfield pavement design, evaluation and performance prediction; apron and gate layouts for maximum efficiency of operations to passenger, baggage and vehicle flow studies. We have the resources and expertise to offer clients a winning combination — innovation, collaboration and flexibility.

From top:  
John F. Kennedy  
International Airport,  
New York, NY, U.S.A.

Birmingham  
International Airport,  
Birmingham, U.K.

Lester B. Pearson  
International Airport,  
Toronto, Ontario,  
Canada

## Information Technology

AECOM's technology systems specialists provide solutions to improve airport efficiency, safety and security. We apply modern technology to offer clients intelligent solutions for more effective business processes and workflows. We help airports meet increasing demands for common-use processing of passengers and baggage, life-safety and security, communications infrastructure and wireless devices, enterprise electronic content, and geospatial asset management. Our database and Web application programmers configure and shape commercial off-the-shelf technologies to fit our clients' business needs. We integrate airport systems as needed to achieve business data integrity through service-oriented architecture. Our team of software and hardware professionals help airports select and implement the most practical solutions.



## Sustainability and the Environment

With our extensive knowledge of environmental, social and economic impact, we have the skills our clients need to establish public agency credibility and enhance communications with public interest groups. Our experienced professionals have the resources and capacity to prepare comprehensive environmental and social impact assessments and studies as part of public inquiries and consultations, and in accordance with the requirements of international agencies. We have the innovative skills to manage the environmental impacts of ongoing airport operations while enhancing the sustainability of new development projects. At Boston's Logan International Airport, AECOM designed the new LEED certified Terminal A for the Massachusetts Port Authority.

## Program and Construction Management

AECOM's program and construction management (PM/CM) professionals have experience that extends to all aspects of aviation development. We have the resources to successfully implement major aviation capital programs — and the expertise to customize these developments to the operational, financial and environmental needs of clients. With experience stretching back to the first capital program ever entrusted to a consultant — Ronald Reagan Washington National Airport in Washington, D.C., and Washington Dulles International Airport in Chantilly, Virginia — our team has the industry knowledge needed to get the job done and a record of successful delivery.



Washington Dulles International Airport, Chantilly, VA, U.S.A.

Our aviation specialists currently manage programs at seven of the top 10 airports in the United States, and our clients include major airport authorities and agencies around the globe. Our work is on display at some of the world's busiest airports, including Chicago's O'Hare International Airport; New York City's JFK International Airport; Los Angeles International Airport; Calgary International Airport in Canada; Hong Kong International Airport; and Sydney's Kingsford Smith International Airport in Australia.

## About AECOM

AECOM (NYSE: ACM) is a global provider of professional technical and management support services to a broad range of markets, including transportation, facilities, environmental, energy, water and government. With approximately 51,000 employees around the world, AECOM is a leader in all of the key markets that it serves. AECOM provides a blend of global reach, local knowledge, innovation and collaborative technical excellence in delivering solutions that enhance and sustain the world's built, natural and social environments. A *Fortune 500* company, AECOM serves clients in more than 100 countries and has annual revenue in excess of \$6 billion.

More information on AECOM and its services can be found at [www.aecom.com](http://www.aecom.com).

