



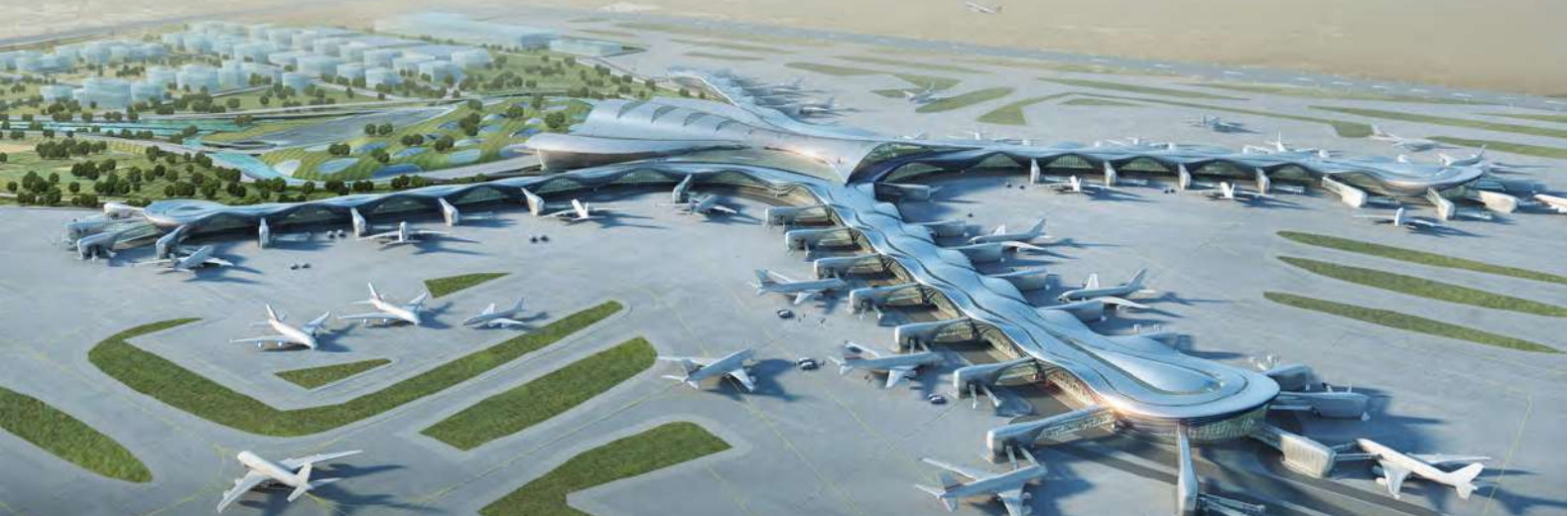
المعهد العام للطيران المدني
General Authority of Civil Aviation

A Bimonthly Magazine Published by the
General Authority of the Civil Aviation, Kingdom of Saudi Arabia

CIVIL AVIATION

Issue 70, May 2012, Jumada II 1433

Abu Dhabi New Terminal Construction



across the region

many reputed banks

one stands out from the rest



...World, significantly
...capital injection of more
...March 2009. Union National Bank, another
...bank, posted a significant increase in Tier 1 capital

TOP 25: MIDDLE EAST (\$M)			
Regional ranking	World ranking	Bank	Country
1	126	National Commercial Bank	Saudi Arabia
2	128	Emirates NBD	UAE
3	138	Riyad Bank	Saudi Arabia
4	142	First Gulf Bank	UAE
5	143	Bank Hapoalim	Israel
6	144	Samba Financial Group	Saudi Arabia
7	146	AlRajhi Bank	Saudi Arabia
8	147	National Bank of Abu Dhabi	Saudi Arabia
9	148	Bank Leumi le-Israel B.M.	Israel
10	164	Kuwait Finance House	Kuwait
11	165	Arab Bank	Jordan
12	166	Abu Dhabi Commercial Bank	UAE
13	167	National Bank of Kuwait	Kuwait
14	168	Barque Saudi Fransi	Saudi Arabia
15	169	Union National Bank	Saudi Arabia



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Airports: Figures Never Lie

A lot of talk is being said about the role Airports play in development and their impact on national economy. However, the view remains cloudy until figures and statistics are presented to show the magnitude of this role and the great importance of its impact.

Nothing is more convincing than the huge revenues generated by commercial airports in a super economy such as that of USA. The report issued by (ACI-NA) includes astonishing statistics. As for positions, for example, Airports and their related activities generate 10.5 million jobs or about 7% of total jobs in USA. Their economic impact reaches 1.2 trillion Dollars, i.e. one 1200 billion US dollars or 8% of US GNP. This value exceeds the total value of all goods and services produced by some countries such as Mexico, Switzerland, or Korea. Total annual salaries paid by Airports and its related activities such as airlines reach 365 billion dollars.

Compared to a similar study conducted in 2001, jobs created by airport activities have increased by 56%. In USA more jobs are expected to be generated in the next decade as number of passengers is envisaged to grow from 713 million to almost one billion passengers.

Mr. Greg Principato, ACI-NA President, said: "Airports will be as vital to

job creation over the next 10 years as they have been over the last decade". He added: "In fact, our biggest challenges are improving local empowerment so our airports can make the infrastructure investments needed to sustain this level of economic contribution well into the 2020s."

What is taking place in the USA is similar to that experienced in most of the strong economies such as those of EU region, China, and South East Asia and even the ME and Gulf countries.

The situation in the Kingdom is expected to be similar to that in strong economies as our economy is very strong and solid and at its best shape for decades. GACA exerts tireless efforts for the development and improvement of its international, regional, and domestic airports' infrastructure. The aim is to contribute to the strength of the national economy and to enhance its ability to create more jobs, fueling economic activities, particularly in remote areas where population density and number of jobs are very low, and the diversity of economic activities is very limited.

These challenges are so good because the possibility of overcoming them is very strong. The future is promising. The opportunities of success are abundant. Our wise leadership's aspirations are unlimited.

* VP, General Authority for Civil Aviation



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the General Authority of Civil Aviation,
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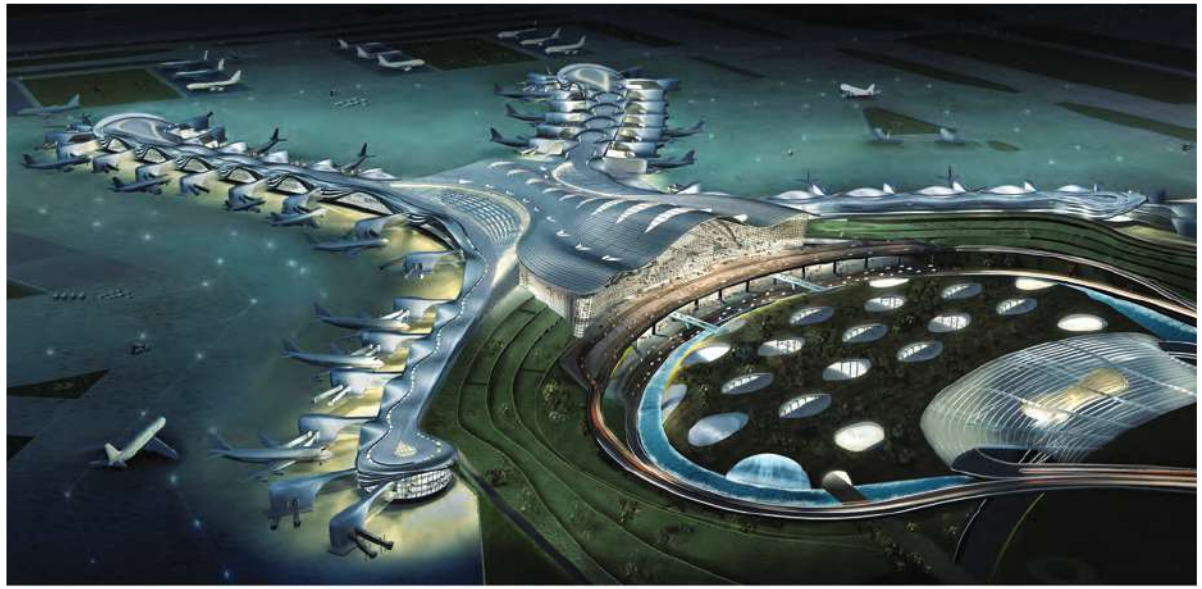


Passenger Terminal Expo 2012

AIR MISSES ARE IN-FLIGHT RISKS 14



Abu Dhabi New Terminal Construction



On 1 February 2012, the Executive Council gave Abu Dhabi Airports Company (ADAC) approval to build its Midfield Terminal Complex (MTC), signaling the start of an extensive construction project aimed at increasing Abu Dhabi International Airport's passenger capacity to 27-30 million per year.

The MTC is situated between the airport's two runways – hence the name – and will become the primary gateway for airlines operating in the country. It is also set to be the future home of Etihad Airways, the national airline of the UAE.

The project will consist of a terminal building measuring in excess of 630,000 m², extensive passenger and cargo



facilities, and 25,000 m² of duty-free shops and restaurants. The terminal building will be 52m high and will be visible from more than 1.5km away, making it one of the region's largest structures. The X-shaped complex, designed by architect Kohn Pedersen Fox, will also feature the region's first 8,400 m² indoor park. The

MTC is expected to begin operations in early 2017.

Commenting on the government approval, ADAC chairman H. E. Khalifa Mohamed Al Mazrouei said, "The approval of the Executive Council on the capacity expansion programme for Abu Dhabi International Airport confirms Abu Dhabi's commitment to deliver



a world-class airport for the Emirate that will be on a par with the best international

airports in the world.”
 “This development represents one of the largest

investments by the government to deliver the necessary infrastructure, in line with Plan Abu Dhabi 2030, to cater for the growth of the aviation sector in the region, and it confirms Abu Dhabi’s strong position in the global air transportation network. ADAC looks forward to appointing contractors for the Midfield Terminal Building and creating this key infrastructure asset for the Emirate of Abu Dhabi.”

Following the completion of extensive planning and site preparation, piling and foundation works in 2010 and 2011, construction of the Midfield Terminal Building is planned to commence during the second quarter of 2012.

A general contractor for the terminal has yet to be appointed, but ADAC is currently evaluating proposals put forward in November 2011, and will make an announcement shortly.

Abu Dhabi International Airport is one of the world’s fastest-growing airports, with a growth rate of 19.7% over the past five years. It currently handles 12 million passengers a year, but this is expected to increase to 40 million over the next 20 years.

The MTC is part of the government’s wider Plan Abu Dhabi 2030, which is focused on growing business and tourism across the Emirate. ■

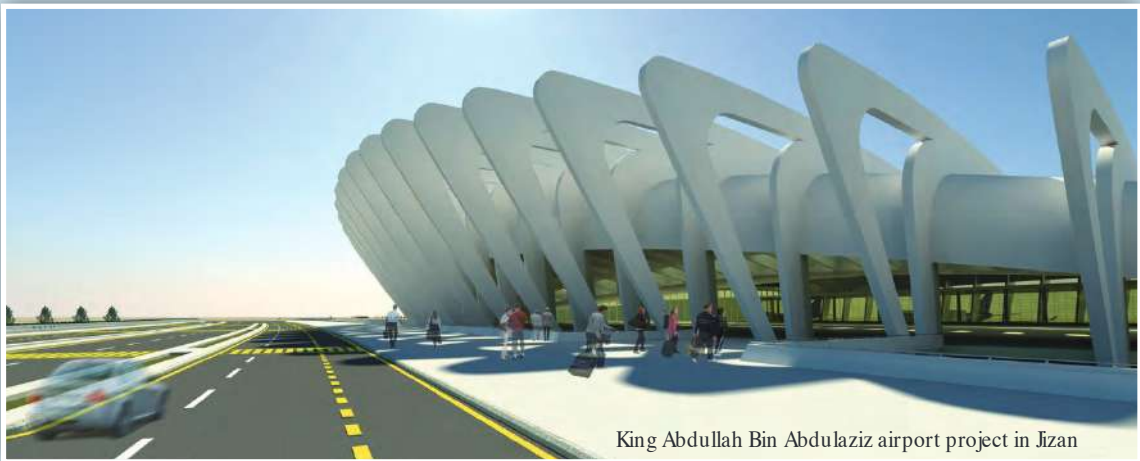
Source: Passenger Terminal World / March 2012

Saudi Arabian Airlines expects transporting 18 million passengers in 2012

Engineer Khalid Almolhem, Director General of Saudi Arabian Airlines, expects that the national carrier will be transporting around 18 million passengers in 2012, as reported by Okaz Newspaper. Almolhem highlighted that the Saudi Arabian Airlines is undergoing wide expansion because of the huge increase in travel demands, in particular for domestic sectors.



GACA allocates SR2.5b to modernize some domestic airports



King Abdullah Bin Abdulaziz airport project in Jizan

The General Authority for Civil Aviation (GACA) will allocate SR2.5 billion of its budget

this year to several new projects, including the development of Al-Baha and King Abdullah Bin Abdu-

laziz airports in Jizan, aside from projects for developing infrastructure for other airports.

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Heathrow Energy Infrastructure Project

The new T2A terminal at Heathrow Airport is set to be the first of Europe's new generation of 'eco' terminals. In an age when improving sustainability credentials is increasingly paramount, the new terminal will draw a minimum of 20% of its energy from a renewable source and will also see its carbon footprint considerably reduced when compared with the old building.

The leading UK construction, design and infrastructure company Morgan Sindall team was briefed to design and construct an energy centre to support the Heathrow energy strategy.

Airports Director Stephen Holmes said: "This unique project is the first of its kind to be installed in the UK and, given the logistical demands and time constraints coupled with the challenges of working on a live airport site, the project looks set to be delivered on-time and to budget in December 2012. Our airports team at Morgan Sindall has all the capabilities required to fulfill this exciting brief."

The energy centre's main role is to regulate the terminal's climate control, safeguarding both comfort and energy efficiency.

The design of the infrastructure project involved the construction of a 22,600 sq ft (2,100 m²) energy centre which



will house the biomass combined heat and power (CHP) and conventional boiler plant – as part of an overall strategy for a heating system for the airport.

The centre involves the installation of a bio-mass fired thermal oil boiler burning virgin wood chip, sourced from within a 30-mile (43km) radius of the airport. This is used to power an 'Organic Rankine Cycle' electrical generator to give 1.8 MW of electricity which feeds into the airport high-voltage grid. The design of the hub allows for an extension of the installation – essentially 'future-proofing' the terminal.

The stringent design allows

the system to recover 8 MW of waste heat from the electricity generator. This is then topped up with 20 MW of heat from natural gas boilers to provide a total of 28 MW of heat to distribute from the energy centre to the main terminals.

George McBride, Sector Leader for Aviation and Infrastructure at Morgan Sindall, said of the design: "When dealing with an intricate project of this scale, there are many considerations to bear in mind. It is akin to building an aeroplane you don't just start building it piece by piece, you have to make sure it all fits together. This was achieved through comprehensive 3D computer modeling prior to commencing construction."

Given that projects, such as the Heathrow Energy Centre, are relatively new in the UK, the team sourced major plant elements for the centre from



Europe where renewable energy use is more widespread – the biomass boiler and electric generator from Austria and Italy.

When it came to the installation of the pipes to carry the heat from the centre to the terminal, the team was faced with a challenge of crossing a runway. One option was to drill thrust boring holes under the runway and route the 23.6in (600mm)-diameter pipes, which would be troublesome and time-consuming as this would involve closing the runway while the works were carried out.

Instead the decision was made to route the pipework under the runway via an existing cargo road tunnel keeping costs and installation time down significantly.

Michael O’Callaghan, Director of Aviation for Morgan Sindall, says: “The new energy infrastructure project is an important development for Heathrow as it significantly improves its energy credentials. Morgan Sindall would recommend this infrastructure to all airports particularly since we can cover all of the work under Morgan Sindall Professional Services including providing

finance for the project by sister company Morgan Sindall Investments Limited.”

Morgan Sindall is currently working at nine airports across the UK including Heathrow, Gatwick, Manchester and Birmingham. Along with the Heathrow energy infrastructure project, Morgan Sindall has recently completed works on the Gatwick North Terminal, won a place on the £1.2bn (US\$1.9bn)-Gatwick Framework and started work on the new Air Traffic Control Towers at Birmingham and Manchester Airports■

Source: Morgan Sindall

Passenger Terminal Expo 2012

Over the past 14 years, the annual Passenger Terminal Conference has firmly established itself as the most highly regarded airport terminal conference in the world, with delegates ranging from managers and their teams to CEOs from over 85 countries.

The conference provides a powerful international platform for the airport and airline sectors to interact and share common issues, goals and solutions about the airport industry, with a particular and unique focus on the terminal.

Interactive panel discussions take place usually throughout the conference ensuring that the latest topics and concerns are discussed, and theories and solutions given where appropriate.

The conference is strongly supported by major airports, airlines, aviation authorities and regulators; it is independent and encourages a free and frank exchange of views and ideas, and sometimes even heated debate. Participation in such a highly authoritative environment allows businesses to be associated with a quality educational program.

The high-profile conference, coupled with one of the industry's largest and most diverse exhibitions, makes this not only a prestigious event to attend but also a priority for senior executives and key decision makers involved in the



By: Eng. Ahmed Nada

passenger terminal industry. That is one of the reasons why the Skytrax 2012 World Airport Awards were hosted live at Passenger Terminal EXPO 2012.

The conference program that took place this year, addressed current airport and airline business-critical issues and solutions that can help the aviation industry overcome any current crises, while providing progressive thinking for future development and proven measures for maintaining passenger custom and satisfaction. Topics of key interest to all potential delegates were reflected in this event.

One of the most important topics that were discussed this year was Airport Design, Planning and Development. A

key speaker during that session was Michael Doucette, the Program Manager at Los Angeles World Airports. He spoke about Los Angeles International Airport (LAX), the fifth busiest airport in the world, focusing on how the airport rebuilds itself while operating at full capacity. In today's rapidly changing aviation world, LAX is planning for the future. When completed, it will be able to accommodate more new-generation aircrafts than any other North American airport.

Another important topic was Commercial Development. Meenakshi Agrawal, VP of Mumbai International Airport, spoke about the incorporation of social media (such as Facebook and Twitter) in passengers' experiences at the airport, focusing on the benefits of this change in the present

and the future. On the same lines, Paul Behan, Head of Passenger Experience at IATA, spoke about Customer Service and Passenger Experience and how social media can play a big role in simplifying a passenger's journey. Behan discussed a program of change to deliver a suite of new tools and processes to improve the passenger journey, including the key areas of security and immigration.

Heidrun Holin, the Project Manager at Deutsche Lufthansa discussed Security and Facilitation at the airport. The airport security checkpoint is the bottleneck in passenger flows at most airports in the world. Security checkpoints have changed in recent years, becoming more and more complex with a focus on providing better technology. Holin talked about how flight security can be maintained or even improved, while increasing passenger convenience at the same time.

François Rubichon, the Deputy CEO at Aéroports de Paris (ADP) presented the numerous actions that have been implemented by ADP in order to make passengers who are departing from, arriving in or transiting through the company's airports have enjoyable experiences.

Travelers are now starting to use handheld devices to manage their journeys, and they expect Wi-Fi access at the airport, as well as a flow of information from airlines and airports. Cathy Stam, the Di-



rector Strategy & Market Intelligence at SITA discussed how passenger mobile adoption is becoming an integral part of passenger self-service at Frankfurt and Vienna Airport.

Heathrow Airport was significantly impacted by a severe snowfall in December 2010, with many flights cancelled and several thousand passengers sleeping in the terminals. Since then, the airport has been working with airlines, passengers and other agencies to redefine how it provides information and welfare to passengers in times of disruption. John Holland-Kaye, the Commercial Director at BAA Airports outlined the issues Heathrow faced in 2010, the approach it took to developing a welfare protocol with airlines, how airlines and Heathrow will respond in future disruption, and the experience so far of implementing the protocol.

Other key speakers such as Michael Eggenschwiler, CEO

of Hamburg Airport, Thomas Penner, VP of Munich Airport, Oliver Weiss, COO at Cairo Airport and many others also presented at this year's prestigious conference.

The 2012 Passenger Terminal Conference was described as the "busiest ever Passenger Terminal Expo". It was considered by all attendees as a complete success. Skytrax World Airport Awards recognized the best airports in the industry, including Incheon International Airport which was given the World's Best Airport award and London Heathrow which was considered as the best airport for shopping.

With over 3500 people in attendance, the 2012 conference reached new heights in terms of delegate/speaker interaction and learning through the many detailed sessions and panels on offer.

Final reminder, the 2013 Passenger Terminal Conference, will be held in Geneva, Switzerland ■

AIR MISSES ARE IN-FLIGHT RISKS



Animated Scene

Near-midair collisions are relatively rare events, but they do happen every few days at airports large and small across the United States.

Ninety near-midair collisions were reported to the Federal Aviation Administration in 2010, the last year for which complete national statistics are available. Since they're reported voluntarily the statistics probably do not include every case.

Among the recent near-miss incidents at airports in Melbourne, Florida, and elsewhere that have been reported in public records and news

By **DON WALKER**

accounts:

In 2010, a commercial aircraft was cleared to land at Melbourne International Airport when it detected a helicopter about 500 feet away at the same altitude on a course to collide with the airplane. The airplane veered to avoid the collision.

Last April, a B737 carrying First Lady Michelle Obama had to abort an attempted landing at Andrews Air Force Base in Maryland in order to avoid coming too close to a military cargo jet taking off from that runway. A civilian

air traffic controller in Virginia had allowed the planes to come within 3 miles of each other instead of the 5 miles separation required.

In March 2010, a commercial passenger jet came within 100 feet of a single-engine Cessna while approaching Boston's Logan International Airport. Responding to an alert from the airplane's collision avoidance system, the pilot began climbing to avoid the smaller plane.

A glance at an air traffic controller's radar screen might make a non-trained, regular air traveler think it was a chaotic nightmare. But that's not



the case, aviation experts say.

“There’s nothing chaotic about that,” said Kathleen Bergen, a spokeswoman for the FAA in Atlanta. “It’s all very well organized and orchestrated.” “Every one of those flights is flying on a flight plan and is in communication with air traffic control. Controllers are tracking every flight on radar.”

But not every flight is operating under air traffic control. “Many general aviation flights safely operate outside the air traffic control system,” Bergen said.

Communication between pilots and air traffic controllers is being investigated in the plane crash Wednesday that killed a pilot and two passengers at Melbourne International.

Recordings of the radio communication between the plane and control tower indicate the crash may have happened after two planes attempted to use the same runway -- with the pilot of the doomed Cirrus aircraft making a last-second maneuver to avoid collision.

Lead National Transporta-

tion Safety Board investigator Brian Rayner said communications between the air-traffic control tower and the plane’s pilot will be analyzed. “There were several airplanes in the traffic pattern at the time of the accident, operating off parallel runways,” he said. “We will be looking at the separation and conflict resolution of those aircraft, if they were sequenced properly.”

Said Bergen with the FAA, “Clear, concise communications between pilots and controllers is vital. “The FAA conducts regular pilot safety meetings at airports around Florida and across the country. FAA air-traffic controllers and managers attend the meetings to brief pilots on the importance of clear, concise communications.”

Terry von Thaden, an air-safety researcher at the University of Illinois Urbana-Champaign, said some airports are busier than others, but the public can’t make a blanket swipe at airline safety based on databases that document pilot/air-traffic control-



ler conflicts. “People tend to report on things that are negative, things that bother them. They’re not going to report a really great flying experience,” she said. “But information on these events or incidents can help prevent an accident in the future.”

It’s safe to fly. This is one of those unfortunate events that happen,” she said of the Melbourne crash. “The public always wonders how airplanes fly, so there’s a curiosity about airplanes that we tend to think about them more when there’s a crash -- even when there’s thousands of car crashes every day that don’t get quite that attention.”

Source: Aviationpros

Top 30 World Airports
Air traffic movements (2011) PRELIMINARY (Last update: 27 march 2012)

Rank	Airport	Total Passengers	% Change
1	ATLANTA GA, US (ATL)	92365860	▲ 3.4
2	BEIJING, CN (PEK)	77403668	▲ 4.7
3	LONDON, GB (LHR)	69433565	▲ 5.4
4	CHICAGO IL US (ORD)	66561023	▼ 0.5
5	TOKYO, JP (HND)	62263025	▼ 2.9
6	LOS ANGELES CA, US (LAX)	61848449	▲ 4.8
7	PARIS, FR (CDG)	60970551	▲ 4.8
8	DALLAS/FORT WORTH TX, US	57806152	▲ 1.6
9	FRANKFURT, DE (FRA)	56436255	▲ 6.5
10	HONG KONG, HK (HKG)	53314213	▲ 5.9
11	DENVER US (DEN)	52699298	▲ 0.9
12	JAKARTA, ID (CGK)	52446618	▲ 19.2
13	DUBAI, AE (DXB)	50977960	▲ 8.0
14	AMSTERDAM, NL (AMS)	49754910	▲ 10.0
15	MADRID, ES (MAD)	49644302	▼ 0.4
16	BANGKOK, TH (BKK)	47910744	▲ 12.0
17	NEW YORK NY, US (JFK)	47854283	▲ 2.9
18	SINGAPORE, SG (SIN)	46543845	▲ 10.7
19	GUANGZHOU, CN (CAN)	45400156	▲ 10.8
20	LAS VEGAS NV, US (LAS)	41479572	▲ 4.3
21	SHANGHAI, CN (PVG)	41450211	▲ 2.6
22	SAN FRANCISCO CA, US (SFO)	40907389	▲ 4.2
23	PHOENIX AZ, US (PHX)	40565677	▲ 5.2
24	HOUSTON TX, US (IAH)	40170844	▼ 0.8
25	CHARLOTTE NC, US (CLT)	39043708	▲ 2.4
26	MIAMI FL, US (MIA)	38314389	▲ 7.3
27	MUNICH, DE (MUC)	37763701	▲ 8.8
28	KUALA LUMPUR, MY (KUL)	37670586	▲ 10.5
29	ROME, IT (FCO)	37651222	▲ 3.9
30	ISTANBUL, TR (IST)	37398221	▲ 16.3

Total passengers enplaned and deplaned, passengers in transit counted once.

Rank	Airport	Total Cargo	% Change
1	HONG KONG, HK (HKG)	3968379	▼ 4.7
2	MEMPHIS TN, US (MEM)	3916535	▼ 0.0
3	SHANGHAI, CN (PVG)	3103030	▼ 4.3
4	ANCHORAGE AK, US* (ANC)	2625201	▲ 0.5
5	INCHEON, KR (ICN)	2539222	▼ 5.4
6	DUBAI, AE (DXB)	2269768	▲ 0.0
7	FRANKFURT, DE (FRA)	2215181	▼ 2.6
8	LOUISVILLE KY, US (SDF)	2187766	▲ 1.0
9	PARIS, FR (CDG)	2095773	▼ 4.0
10	TOKYO, JP (NRT)	1945110	▼ 10.3
11	SINGAPORE, SG (SIN)	1898850	▲ 3.1
12	MIAMI FL, US (MIA)	1840231	▲ 0.2
13	LOS ANGELES CA, US (LAX)	1688351	▼ 7.2
14	BEIJING, CN (PEK)	1668751	▲ 7.7
15	TAIPEI, TW (TPE)	1627461	▼ 7.9
16	LONDON, GB (LHR)	1569450	▲ 1.2
17	AMSTERDAM, NL (AMS)	1549686	▲ 0.8
18	CHICAGO IL, US (ORD)	1506117	▲ 1.0
19	NEW YORK NY, US (JFK)	1351259	▲ 0.1
20	BANGKOK, TH (BKK)	1321842	▲ 0.9
21	GUANGZHOU, CN (CAN)	1193036	▲ 4.2
22	INDIANAPOLIS IN, US (IND)	907594	▼ 4.2
23	TOKYO, JP (HND)	873016	▲ 6.7
24	SHENZHEN, CN (SZX)	826022	▲ 2.1
25	DOHA, QA (DOH)	808099	▲ 14.2
26	NEWARK NJ, US (EWR)	807202	▼ 6.0
27	LEIPZIG, DE (LEJ)	743981	▲ 16.5
28	OSAKA, JP (KIX)	742976	▼ 2.1
29	COLOGNE, DE (CGN)	726259	▲ 12.8
30	KUALA LUMPUR, MY (KUL)	702116	▲ 0.7

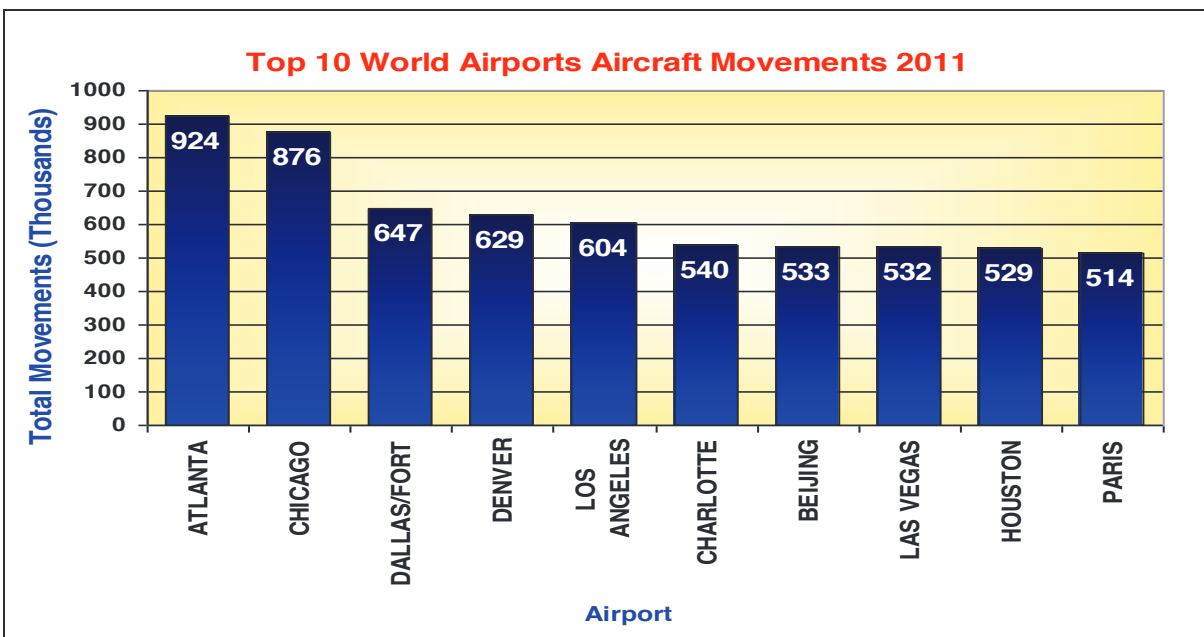
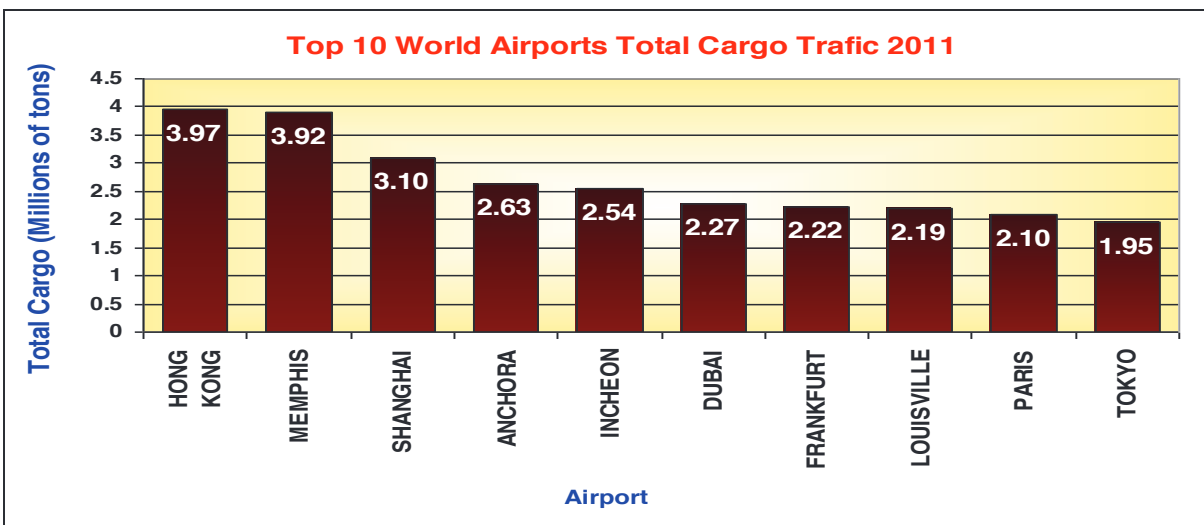
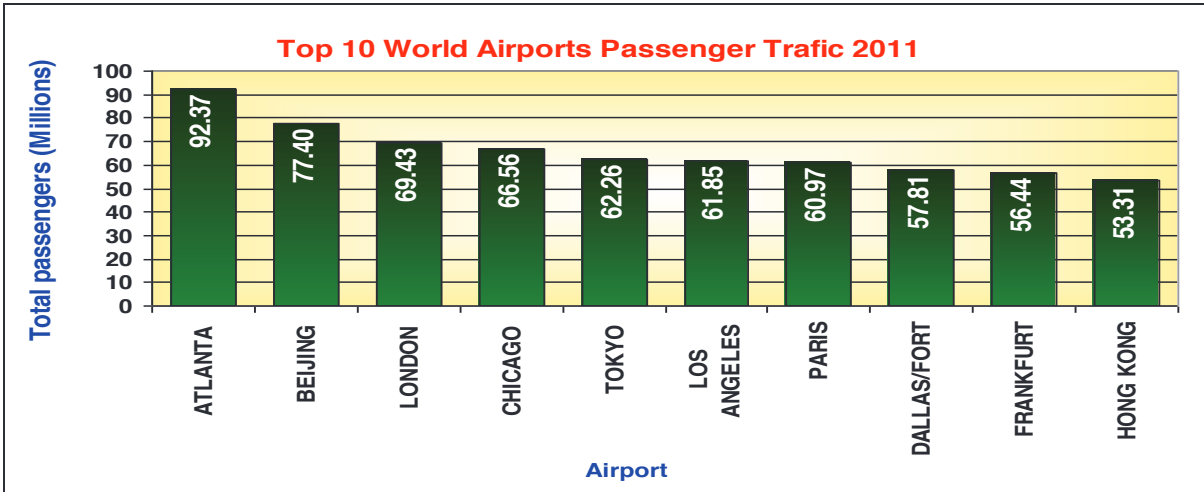
Total Cargo: loaded and unloaded freight and mail in metric tones.

Rank	Airport	Total Movements	% Change
1	ATLANTA GA, US (ATL)	923991	▼ 2.7
2	CHICAGO IL, US (ORD)	875798	▼ 2.7
3	DALLAS/FORT WORTH TX, US	646803	▼ 0.8
4	DENVER CO, US (DEN)	628784	▼ 0.2
5	LOS ANGELES CA, US (LAX)	603912	▲ 4.9
6	CHARLOTTE NC, US (CLT)	539842	▲ 2.0
7	BEIJING, CN (PEK)	533253	▲ 3.0
8	LAS VEGAS NV, US (LAS)	531538	▲ 5.1
9	HOUSTON TX, US (IAS)	528725	▼ 0.5
10	PARIS, FR (CDG)	514059	▲ 2.8
11	FRANKFURT, DE (FRA)	487162	▲ 4.9
12	LONDON, GB (LHR)	480931	▲ 5.7
13	PHOENIX AZ, US (PHX)	461989	▲ 2.8
14	PHILADELPHIA PA, US (PHL)	448129	▼ 2.7
15	DETROIT MI, US (DTW)	443028	▼ 2.1

Total Movements: landing + take off of an aircraft.

Rank	Airport	Total Movements	% Change
16	AMSTERDAM, NL (AMS)	437074	▲ 8.6
17	MINNEAPOLIS MN, US (MSP)	434401	▲ 0.1
18	MADRID, ES (MAD)	429381	▼ 1.0
19	TORONTO ON, CA (YYZ)	428312	▲ 2.4
20	MUNICH, DE (MUC)	409956	▲ 5.1
21	NEW YORK NY, US (JFK)	407783	▲ 2.9
22	NEWARK NJ, US (EWR)	405763	▲ 0.2
23	SAN FRANCISCO CA, US	403564	▲ 4.2
24	MIAMI FL, US (MIA)	394572	▲ 4.9
25	TOKYO, JP (HND)	378914	▲ 10.5
26	BOSTON MA, US (BOS)	368709	▲ 4.6
27	NEW YORK NY, US (LGA)	362007	▲ 0.2
28	SALT LAKE CITY UT, US (SLC)	357314	▼ 1.5
29	GUANGZHOU, CN (CAN)	351006	▲ 6.6
30	MEXICO CITY, MX (MEX)	350032	▲ 3.0

Airports participating in the ACI Annual Traffic Statistics Collec



Source: ACI

Forthcoming Aviation Conferences, Exhibitions & Seminars

1 May – 29 June 2012

1 - 3 May

Kingdom Airports, Aviation and Logistics Exhibition (KAAL 2012)
 Jeddah, KSA
kingdomaeroexpo.com/

1 - 3 May

CANSO Asia-Pacific Conference
 Male, Maldives
internationalairportreview.com/7263/events/industry-events/canso-asia-pacific-conference-2012/

Airline Purchasing and Maintenance Europe
 London, UK
apmexpo.com/

3 - 4 May

Low Cost Airlines World - Americas
 Miami, FL, USA
terrapinn.com/conference/low-cost-airlines-world-americas/

5 - 6 May

Canadian Aviation Expo
 Hamilton, Canada
biztradeshows.com/trade-events/canadian-aviation-expo.html

6 - 8 May

Fleet Planning Seminar
 Cairo, Egypt
aaco.org/CourseDetails.aspx?ID=210&PageID=2087

6 - 9 May

25th IGHC Ground Handling Conference
 Prague, Czech Republic
iata.org/events/Pages/ighc.aspx

7 - 9 May

2012 Airport Economics and Human Capital Conference
 Nashville, TN, USA
aci-na.org/event/547

8 - 9 May

Civil aviation manufacturing conference
 Charlotte, NC, USA
aviationweek.com/events/current/cam/index.htm

8 - 10 May

China Aviation Manufacturing Summit 2012
 Shanghai, China
chinaaviationindustry.org/aviation/

13 - 15 May

MCAS New River Air Show
 Jacksonville, NC, USA
navalaviation100.org/details/8-mcas-new-river-air-show

14 - 16 May

The Middle East Regional Runway Safety Seminar
 Amman, Jordan
icao.int/Meetings/AmmanRRSS/Pages/default.aspx

UBM Airline Engineering & Maintenance Middle East Conference
 Abu Dhabi, UAE
aaco.org/EventsDetails.aspx?pageid=3953

12th Annual European Business Aviation Convention & Exhibition (EBACE2012)
 Geneva, Switzerland
ebace.aero/2012/

15 - 16 May

Africa Aviation Safety Summit
 Johannesburg, Republic of South Africa
iata.org/events/Pages/africa-safety.aspx

Aero Engine China
 Shanghai, China
galleonevents.com/aeroengine2012/en/home.asp

Line Service Supervisor Training
 Windsor Locks, CT, USA
nata.aero/Event.aspx?page=2043§ionid=1449

20 - 22 May

7th Routes Europe
 Tallinn, Estonia
routesonline.com/events/146/routes-europe-2012/

20 - 23 May

Southeast Chapter AAIE Annual Conference and Exposition
 Savannah, GA, USA
secsavannah2012.com/

Latin American & Caribbean airline conference
 Cancun, Mexico
alta.aero/ccma/2012/home.php

21 - 24 May

The Asia-Pacific Regional Runway Safety Seminar
 Bali, Indonesia
icao.int/Meetings/BaliRRSS/Pages/default.aspx

22 May

Airport Design & Engineering
 London, UK
adsgroup.org.uk/articles/29037

22 - 24 May

Airport Show
 Dubai, UAE
theairportshow.com

7th ACI Asia Pacific Regional Assembly, Conference & Exhibition
 Singapore, Singapore
aci-asiapac.aero/event-detail.php?pid=400&id=45

23 - 24 May

ACI-NA/A4A Airport Deicing Management Conference
 Washington, DC, USA
aci-na.org/event/2187

25 - 27 May

Aero Expo
 Sywell, Northampton, UK
expo.aero/uk/

28 - 30 May

Global AIM Conference
 Buenos Aires, Argentina
ifaimea.org/

29 May - 1 June

Airline E&M India conference
 Mumbai, India
ubmaviationnews.com/Events

4 - 6 June

AAAE/IAAE North America/Europe
 Airport Customer Service Forum
 Dubrovnik, Croatia (Hrvatska)
events.aaae.org/sites/120604/index.cfm

5 - 7 June

Western-Pacific Region Airports
 Conference
 Long Beach, CA, USA
faa.gov/airports/western_pacific/airports_news_events/2012_conference/

Air Cargo and Logistics Exhibition
 and Conference
 Shanghai, China
aircargochina.com/en/home/home.html

6 June

LATAM Cargo Day 2012
 México City, México
iata.org/events/Pages/latam-cargo-day-2012.aspx

Airport Cluster Finland 3rd Annual
 Seminar
 Finland, Europe
airportcluster.fi/en/Seminars/

6 - 8 June

10th Anniversary China Airfinance
 Conference
 Shanghai, China
euromoneyseminars.com/

7 June

Business Aviation Regional Forum
 Teterboro, NJ, USA
web.nbaa.org/events/forums/20120607/

MECAS 2012 Middle East Corporate
 Aviation Summit
 Abu Dhabi, UAE
arabaviation.com/industryresources/eventscalendar.aspx

7 - 9 June

6th Cannes International General
 Aviation Exhibition
 Cannes, France
cannesairshow.com/index.php?lang=en

11 June

Air Charter Summit
 Dulles, VA, USA
nata.aero/Event.aspx

12 - 13 June

Airline & Aerospace MRO &
 Operations IT Conference - EMEA
 Frankfurt, Germany
aircraft-commerce.com/conferences/Frankfurt_2012/default.asp

12 - 14 June

US/Europe International Aviation
 Safety Conference
 Cleveland, OH, USA
faa.gov/news/conferences_events/2012_us_eu/

13 - 14 June

2nd Aircraft Finance Summit
 London, UK
aviationbusinessjournal.aero/events/2nd-aircraft-finance-summit-london.aspx

19 - 21 June

3rd Pan American Aviation Safety
 Summit
 Bogota, Colombia
alta.aero/safety/2012/home.php

20 - 21 June

SITA Annual General Assembly & IT
 Summit
 Brussels, Belgium
aaco.org/EventsDetails.aspx?pageid=3940

20 - 22 June

ACI Europe Annual General
 Assembly and Congress
 Madrid, Spain
aci-europe-events.com/

21 - 23 June

Airfield Engineering and Asset
 Maintenance
 Hong Kong, China
airfieldengineering.com/Event.aspx?id=681776&16395.004_AT

22 June

3rd Annual Aircraft Repossession
 London, UK
aeropodium.com/cp/aircraftrepo.html

22 - 24 June

Aviation Expo Europe
 Bitburg, Germany
expo.aero/europe/

22 - 27 June

FRMS Seminar
 IATA, ICAO and IFALPA
 Fatigue Risk Management Systems
 Seminar
 Lima, Peru
icao.int/Meetings/Lima_FRMS/Pages/default.aspx

24 - 26 June

AAAE General Aviation Issues &
 Security Conference
 Reno, NV, USA
events.aaae.org/sites/120605/

26 - 28 June

e-Cargo Conference 2012
 Geneva, Switzerland
iata.org/events/Pages/e-cargo-conference-2012.aspx

Transatlantic Aviation Issues
 Conference
 Brussels, Belgium
iata.org/events/Pages/transatlantic.aspx

27 - 28 June

Irish Business Aviation Convention
 Shannon, Ireland
miuevents.com/ibasc

28 - 29 June

10th Annual Russia & CIS
 Airfinance Conference
 Moscow, Russia
euromoneyseminars.com/Calendar.aspx?CategoryID=0

Japan Airfinance 2012 Conference
 Tokyo, Japan
euromoneyseminars.com/EventDetails/0/4817/japan-Airfinance-2012-Conference.html