

CIVIL AVIATION

Issue 92, January 2016, Rabia I 1437

GACA Relocates from Jeddah to Riyadh



A New Player Emerges in the Commercial Aircraft Industry





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- King Fahad International Airport, Dammam
- Abha International Airport

- King Khalid International Airport, Riyadh
- Prince Mohammed bin Abdulaziz International Airport, Madinah

**Excluding USA and Canada

saudiairlines.com



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GACA's Future Vision



By: Suleiman Bin Abdullah Al-Hamdan

President of the General Authority of Civil Aviation

“Our new integrated work plan represents GACA's Future Vision for the next phase in which GACA will have a new identity”.

GACA is proceeding with determined steps toward achieving its set goals and contributing to the accomplishment of the Kingdom's overall economic vision inspired by our leaders support for this sector. The aviation industry plays an important role in the kingdom's socio-economic development. No doubt, this will ensure raising the standards of services rendered to citizens and residents as well. Furthermore, the sector aims to enhance and upgrade services by opening the door to the private sector's participation to enable it to play a strategic role in the coming years. Our comprehensive vision focuses on ensuring safety of airspace, implementation of the latest international safety standards, building a modern airport network characterized by advanced services to facilitate supporting Saudi Arabia's influential role in the civil aviation industry worldwide, and effectively contributing to the achievement of sustainable economic development in our country.

GACA's comprehensive strategic plan for air transport aims to:

- Liberalization and development of the aviation industry.
- Promote investment in all aviation sectors.
- Increase the number of domestic flights to meet demand.
- Provide excellent services to passengers.
- Increase revenues and reduce operating expenses.

GACA has succeeded in accomplishing great achievements and launching a number of strategic initiatives and programs in the previous years. The development process is steadily progressing toward the achievement of our desired goals considering the number of projects already completed, those under work, and others to accomplish in the future.

GACA gives great concern to all its activities including its privatization strategy, enhancement of safety and air transport standards and procedures, and upgrading of electronic services ■

GACA Relocates from Jeddah to Riyadh



In its session held on Monday 21/12/2015, the Council of Ministers issued a resolution calling for the relocation of GACA HQs from Jeddah to Riyadh on a gradual basis within a maximum period of 18 months.

Mr. Wael Al-Sarhan, Assistant President for Marketing & Communication, explained that the re-

location to Riyadh is meant to reduce operational expenses spent on travel expenses. He denied any intentions for laying off any number of employees as a result and added that Jeddah will remain a branch offices of GACA, similar to what other government agencies do. Jeddah branch offices will be host some sectors.

HRH Prince Khalid Al-Faisal Inspects New KAIA Project

HRH Prince Khalid Al-Faisal, Governor of Makkah Region, inspected on 30/11/2015 New KAIA Project accompanied by HH Prince Mishaal Bin Majed, Governor of Jeddah, and a number of senior officials from GACA and the project contractor. Prince Khalid described the project as being huge and world class and that it will be one of Jeddah's important landmarks and modern architectural structures. The project will be completed by the end of 2016 while the commissioning phase and arrival of international flights will begin in the last quarter of 2017. The Airport's capacity will be 30 million passengers a year.

GACA Reveals the Details of the International Passengers' Fees

In an official statement GACA explained that fees for using airport facilities allocated to international flights will be recovered from airlines. The statement further explained that these fees were actually in effect for many years now at a rate of SR.50 per passenger but were recently raised to SR.87, i.e. an increase of SR.37 only, as from 1/1/2016. GACA affirmed that the fees are imposed on international flights only and excludes transit passengers passing through the Kingdom's airports.

Moreover, GACA stated that this resolution is for all international and national airlines, and that the new fees were determined on the basis of careful studies on what is applicable in this Region's airports as well as on those in the other parts of the world.

AACO holds its 48th Annual General Meeting

Under the patronage of HRH Prince Khalid Al Faisal, Governor of Makkah Region, and in the presence of H.E. President of GACA, Mr. Suleiman Al-Hamdan, Dr. Mohammed Al-Tuwaijri, Assistant Secretary General of the Arab League for Economic Affairs, Eng. Saleh Al-Jasser, Director General of the Saudia Airlines and Chairman of AACO 48th General Assembly Meeting, Mr. Tony Tyler, IATA CEO and Director General, and CEOs of Arab Airlines and AACO partners, AACO 48th Annual General Meeting began its sessions in Jeddah on Sunday 29/11/2015. The meeting coincided with AACO 50th anniversary celebrations.

Eng. Saleh Al-Jasser opened the meeting saying: "since its formation 50 years ago AACO is playing a vital role in serving Arab air carriers and strengthening cooperation ties between them. AACO is like a strategic framework that combines and unifies Arab air carriers efforts together for facing air transport industry's rapid challenges and changes". He emphasized AACO's prominent status among similar international organizations.

Eng Al-Jasser shed some light on Saudia's transformation and strategic plan for the next five years which aims to double the number of its fleet of aircraft to be able to handle its operational and marketing requirements and strengthen its status among international airlines in addition to raising the standard of its ground and air services, develop training programs, and upgrade its scholarships program to ensure having qualified manpower cadres.

Dr. Mohammed Al-Tuwaijri emphasized the importance of this meeting to those concerned with Arab transport as one of the sources of joint Arab work. He also talked about rapid international developments and changes in air transport industry which entail exerting more efforts and strengthening cooperation and coordination ties.

In his speech before AACO General Assembly, Mr. Abdul Wahab Teffaha, AACO Secretary General pointed out that number of passengers in the



Arab world jumped from 3 million passengers in 1965, AACO's year of foundation, to 185 million passengers in 2015; from 13 airlines owning 86 aircraft in 1965 to 31 airlines owning 1200 aircraft; from Arab airports with three million passengers' traffic in 1965 to Arab international hub airports with 325 million passengers' traffic in 2015.

Mr. Suleiman Al-Hamdan asserted the Kingdom's keenness and determination to keep pace with all new developments in air transport industry to the extent commensurate with the overall development taking place in the Kingdom in all aspects of life. With regard to the Kingdom's domestic, regional, and international airports overall development program, he mentioned the new Prince Mohammed Bin Abdulaziz International Airport in Madinah as an example serving direct international flights and handling 8 million pilgrims, Umrah passengers, and visitors in its first phase and up to 18 million passengers in its second phase. He added that these efforts will soon be crowned by the completion of phase one of New King Abdulaziz International Airport, the gateway to the two Holy Mosques and one of the region's major hub airports. New KAIA phase one capacity is 30 million passengers a year.

1st Private Aviation Conference Held in Hail Hub Airport

His Highness Prince Saud Bin Abdul-Mohsen, Governor of Hail Region, and Head of the High Commission for the region's development patronized on 24/11/2015 the 1st Private Aviation conference in the presence of the President of the GACA, Mr. Suleiman Al-Hamdan, a number of the Region's senior officials, Businessmen, and private aviation parties. His Highness explained that the selection of Hail Airport as a hub airport for serving airports in the northern parts of the Kingdom is a confirmation of the importance of this region's strategic location and resources and entitle it to be a center of air traffic and a northern gateway to international and regional airports. He commended the great development taking place in this region under the supervision and support of our wise leadership which resulted into having the right infrastructure for launching "Watani Project" for linking the Kingdom's outstretched parts by air. Hail Hub Airport, planned to be executed by the end of the 1st quarter of the next Gregorian year, will be the first step in "Watani Project" which is being implemented by GACA in compliance with the supreme directions of the Custodian of the Two Holy Mosques.



Within the conference's activities, the President announced awarding Nesma Airlines a national carrier license. The airlines will use Hail Airport as its main base of operations and will be engaged in implementing "Watani Project", allocating 6 aircraft for the project, flying 12 routes, and each route will be served by two to four daily flights. Nesma will soon open the door for recruiting male Saudi youth to fill about 400 jobs in addition to offering jobs to females and pilots. The company is planning to implement training programs to Saudi youth to qualify them to the jobs to be offered soon.

KFIA Welcomes Saudi Gulf Airlines' 1st Aircraft

KFIA received on Tuesday 1/12/2015 Saudi Gulf Airlines' first A320 aircraft called "Riyadh" arriving directly from Airbus factories in Toulouse, France. Saudi Gulf Airlines will use KFIA as its main base. At the forefront of the welcoming dignitaries were: Mr. Yousif Al-Zahri, Director General KFIA, Tariq Al-Ghtani, Chairman of Saudi Gulf Airlines Board of Directors, and a number of senior officials from the Airport, Airlines, and the various media representatives.

Three more aircraft of the same model will join the airlines' fleet shortly. After obtaining the necessary technical license from GACA, the Saudi Gulf Airlines plans to run ad hoc flights in the coming months and then operate regular flights to Riyadh,



Jeddah, Dubai and other airports in the first phase using Dammam Airport as its base airport.

The Airlines plans to add eight to ten aircraft starting from 2017 aiming to expand its network to all parts of the Kingdom and all GCC countries as well.

Renewal of the Board of Directors of SCAHC



Dr. Faisal Al-Sugair



Abdulaziz Al-Angari



Eng. Mohammed Al-Salmi



Eng. Saleh Al-Jasir



Mohamed Sarhan

His Excellency President of GACA, Mr. Suleiman Al-Hamdan, issued a resolution calling for the renewal of the membership of the Board of Directors of the Saudi Civil Aviation Holding Company for a new period of 3 years starting 1/1/2016. The members are Dr. Faisal Al-Sugair as Chairman of the Board of Directors, and Mr. Abdulaziz Al-Angari, Eng. Mohammed Al-Salmi, Eng. Saleh Al-Jasir, and Mr. Mohamed Sarhan as members.

The Saudi Civil Aviation Holding Company, an affiliate of the GACA is the sole owner of all GACA strategic units to be privatized in order to raise their operational efficiency, ensure full integration between the strategic units, in addition to ensure their financial independency. The privatization program focuses on the following strategic units:

1. KKIA to be privatized under the name: "Riyadh Airports Company" in the 1st quarter of 2016.
2. ANS Sector to be privatized under the name: "Air Navigation Services Company" in the 2nd quarter of 2016.
3. IT sector to be privatized under the name: "Saudi Aviation Information Technology Systems Company" in the 3rd quarter of 2016.

GACA's transformation and privatization program is expected to improve airport services and performance as a result of transforming airports into commercially oriented and financially independent entities operating on competitive bases. This will yield a new source of income to the national economy after covering all airport running costs.

Saudia Inaugurates IFS Academy New Building

The Saudi Arabian Airlines opened on 15/12/2015 "Saudia IFS Academy new building in Jeddah, under the auspices of the President of the General Authority of Civil Aviation and Chairman of the Board of Directors of the Saudi Arabian Airlines, Mr. Suleiman Al-Hamdan and in the presence of Saudia DG Eng. Saleh Al-Jasser.

Saudia DG stated that the Academy plays an important role in the preparation and development of flight attendants to work in Saudia's new fleet

through special programs covering the different aspects of inflight services. In addition the Academy offers courses in safety systems, emergency cases, medical care, and other programs that enhance quality services. The new 7-story building is considered one of Saudia's latest key facilities with a site area of 2,850 m² and a total floor area of 15,000 m². The building's design made provision for highest safety, environment preservation, and power conservation standards.



A New Player Emerges in the Commercial Aircraft Industry

by Khadija Osman*

The year 2017 revealed the promise of a new competitor in world aviation manufacturing. The first Japanese-made aircraft since 1962 - the Mitsubishi Regional Jet MRJ90 - was unveiled in the form of a scale model at the Paris Air Show, with the potential for jetliners to schedule orders. Though several delays were made by the company before the aircraft itself debuted (the original schedule dated to be during 2012) the aircraft finally took its first flight on November 11, 2015.

The MRJ90 took off from Nagoya, Japan in its test flight and spent an hour and a half in the skies checking all basic airplane functions. Aircraft pilot Yasumura served as captain for the short trip, and reported that the flight was extremely comfortable, and that the operational performance was better than expected. It was an exciting day for the country, and took the notice of media worldwide as a fascinating potential competitor in regional aviation.

When it comes to design, the airplane seems modern and fairly innovative. Boasting the lowest operational costs of any aircraft in its class, the MRJ is a regional airliner and will be facing off economically against Bombardier and Embraer in the class of commercial aircraft seating under 100 passengers. It will seat 70-90 passengers four abreast in a single aisle design. The company indicated that there will never be a middle seat, and the aircraft cabin will be the tallest in its class of regional jets. The seats are advertised as being the widest economy seats available, with the slimmest design of the seats themselves to maximize legroom.

The engine featured in the MRJ90 has been specifically designed for the aircraft, by Pratt & Whitney's Pure-Power Geared Turbofan. The gear system allows the fan, turbine, and low pressure compressor to optimize the speeds at which to rotate enabling the engine to more efficiently utilize its fuel burning. This specific engine is also said to reduce maintenance time and costs as the design uses 60% fewer turbine airfoils than the more conventional turbofan engines. Compensating for fuel efficiency, it is believed that the aircraft will cost 20% less to operate than other commercial short-haul airplanes. The comparison provided by the company is that the operating costs incurred by 4 commercial flights of other airplanes of its class would cover the costs of 5 MRJ jets.



The basic aerodynamics in the body of the aircraft are claimed to lend towards the fuel-efficiency of the flying machine. With a slender fuselage, more streamline nose, and high aspect ratio wing, the aircraft is supposed to cut through the air better and reduce noise in comparison to its competitors.

There will be five aircraft in the MRJ testing program, four of them will be moved to the U.S. after undergoing an initial flight in their birthplace. Testing in the U.S. is scheduled to begin in the up-coming summer. The company hopes to give the five airplanes a total of 2,500 hours of flying in the test program.

In this day and age it is often a struggle to begin such an enormous undertaking as building an aircraft having to contend with established names synonymous with the industry. With the last Japanese-made aircraft having lived a short life on the market, the question will be: will the technology of the MRJ be enough to compete successfully with the established names in the industry? ■

* *Journalist, Aviation Researcher - California, USA*

Establishment of a Center for maintaining Aircraft Engines

The Saudi Aerospace Engineering Industries (SAEI) has announced the establishment of a maintenance, repair, and overhaul center for civil and military aircraft engines. Director of Technical Sales & Marketing, SAEI, Eng. Abdul-Rahman Ainousa, explained that the center is a technologically advanced one in terms of its systems and constitutes the biggest aircraft maintenance center project in the Middle East. The Center is located in the north eastern part of KAIA, Jeddah.

He added that the total investments in center amount to SR.433 million with a total area of 145,000 square meters. The center systems are capable of testing engines with powers as high as 150 thousand pounds. The most powerful en-



gine received so far is that of the B777-300 which amounts to 115 thousand pounds. The center includes 20 specialized workshops fully equipped with latest technologies in maintenance of civil and military aircraft engines. Operation is expected to commence in the 4th quarter of 2016.

Emirates Plans to Order Up To 200 A380neo

Emirates plans to order up to 200 Airbus A380neos if Airbus decided to launch the updated version of the aircraft.

Driven by its need to replace its old fleet and to expand its activities, Emirates Airlines has to submit an additional order for 100-200 aircraft. The airline currently has firm orders for 140 A380s in place, 58 of which have been delivered.

The updated version of A380neo involves a 10-13% improvement in unit cost compared with the current version. Moreover, the new engines would bring a 10% reduction in fuel burn, and there would be aerodynamic improvements as well as cabin-weight reductions. Emirates is considering



replacing the current economy class seats with next generation seats that are 30% lighter. That alone would take three metric tons of weight out of the aircraft.

Boeing's New Midsize Airplane Plan Evolves

Boeing may still be years from launching a new midsize airplane (NMA), but clues about the forces shaping its potential design evolution

continue to emerge. The embryonic "757-replacement" NMA study is for an aircraft with more capacity than the 737-900ER/737-9 but with less range than the 787.





a systemic approach to airports



Egis is an international group with over 13,000 employees and a turnover of \$1bn. In aviation, we provide consultancy and engineering services to airports, ANSPs, airlines and the wider industry. We also operate 14 international airports. Our integrated approach to aviation provides a unique offering not matched by other global companies.

We are particularly active in the Middle East where we have successfully supported clients at major airports, including Jeddah, Riyadh, Abu Dhabi, Dubai, Doha and Cairo as well as major ANSPs including GACA and DANS among others. With offices throughout the region, we deliver our projects locally.

In 2015 Egis acquired 51% of Projacs, a leading Middle Eastern project management company employing more than 700 people and present in all the major regional cities.





Flying through Ice Crystal Conditions



*By Mohamed
Eltaher**

Air Algeria Flight AH5017, a McDonnell Douglas aircraft, departed from Ouagadougou, Burkina Faso on July 24, 2014, and was set to arrive at Algeria's Houari Boumediene International Airport. Soon after take-off, three heading changes were made to avoid stormy weather during climbing. When leveling off, the auto pilot was in altitude and heading hold mode.

Two minutes after reaching cruise level, the aircraft flight data recorder indicated air speed (IAS) had dropped. Rapid altitude was lost, pitch altitude increased progressively, and engine pressure ratio (EPR) was very alarming.

Seven minutes after level off, EPR fluctuations on both engines occurred and the aircraft began to descend. Pitch altitude reached 10 degrees and subsequently decreased. The auto pilot disengaged leaving the



auto throttle and engines almost idle. Air traffic control was never alerted of any problems nor received any distress messages.

Then suddenly the aircraft took a left turn, spiraling downward until striking ground at 384 knots, 80 km NW of Gossi, Mali. Within fifty minutes after take-off, 116 lives were lost including those of six crew members.

The 1996 MD-83 aircraft was equipped with two Pratt and Whitney JT8D-219 engines and had been in service for 184 flight hours since last checked. Sixteen months had passed since the aircraft had been overhauled. The MD-83 was equipped with a Collins airborne weather radar where radar information is displayed on the Navigation displays (ND), enabling the crew to visualize the aircraft in its environment heading, distance, and route followed. The weather radar is designed to detect any water in liquid form but rarely detects water in solid form such as ice crystals or dry snow.

Between May and October of every year, an inter-tropical front over the continent of Africa typically occurs, causing the development of thick convective clouds of the cumulonimbus type, and heavy rains. Flight data recorder reveals that after take-off, the crew changed the heading and the jet passed along

the western edge of the convection zone, where for about 15 minutes the aircraft flew in a cloud layer between 24000 and 31000 feet.

Following the incident, an investigation took place by Malian authorities with assistance from France's Bureau of Civil Aviation (BEA), Boeing, Pratt & Whitney, and the National Transportation safety board (NTSB). The BEA concluded that sensors which manage engine power had become clogged with ice, normally preventable by forcing hot air through. A simple procedure the crew had overlooked activating. As a result, the EPR values caused engine controllers to limit the thrust required to maintain altitude at cruising air speed.

Claims against Boeing and Pratt & Whitney were filed under U.S. law which seeks American levels of damage. An indemnity claim by Boeing and Pratt & Whitney against SwiftAir (owner) and Air Algerie (lesser) aimed at exposing air carrier insurers to U.S. damages law is currently underway while lawsuits against SwiftAir of Spain and Air Algerie are governed by the Montreal convention. Moreover, an involuntary homicide investigation was opened in France due to the high volume of French passengers onboard ■

** Lawyer and aviation consultant*

Top World'd Airline by Air Traffic Volume in 2014

Top Airlines Ranked by Passengers (in Thousands)

Rank	Airline	2014	2013	% Change
1	Delta	129433	120636	▲ 6.8
2	Southwest	129087	115323	▲ 10.7
3	China Southern	100683	91504	▲ 9.1
4	United	90439	90161	▲ 0.3
5	American	87830	86823	▲ 1.1
6	Ryanair	86370	81395	▲ 5.8
7	China Eastern	66174	62653	▲ 5.3
8	EasyJet	62309	58410	▲ 6.3
9	Lufthansa	59850	63273	▼ 5.7
10	Air China	54577	51100	▲ 6.4

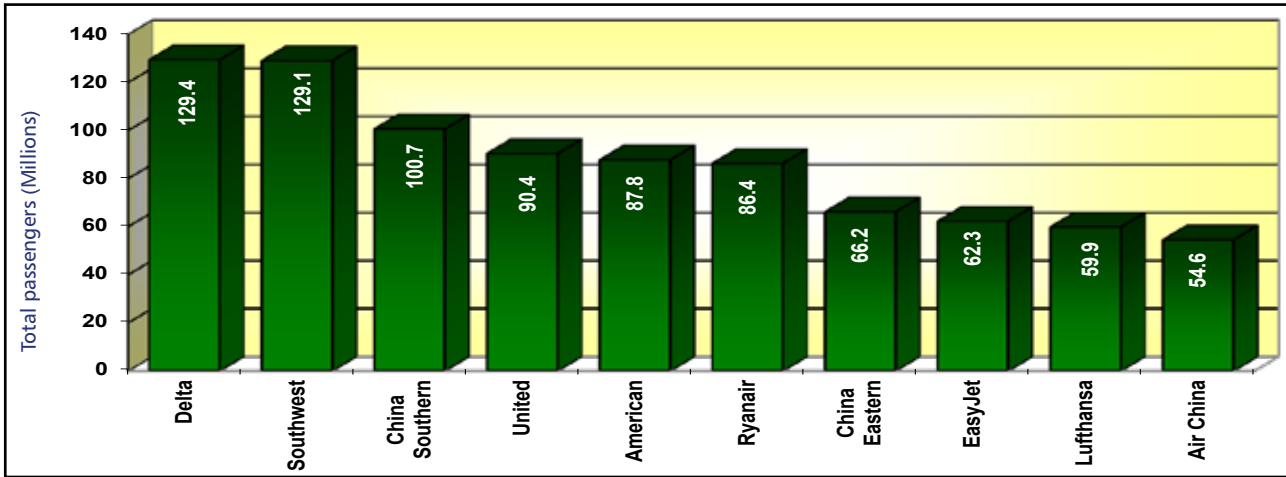
Top Airlines Ranked by Scheduled Passenger.KM Flown (in Millions)

Rank	Airline	2014	2013	% Change
1	Delta	290862	277560	▲ 4.6
2	United	287547	286802	▲ 0.3
3	Emirates	230855	209377	▲ 9.3
4	American	208046	206551	▲ 0.7
5	China Southern	166074	147841	▲ 11.0
6	Southwest	162445	145124	▲ 10.7
7	Lufthansa	143403	144236	▼ 0.6
8	British Airways	137204	130129	▲ 5.2
9	Air France	134528	136405	▼ 1.4
10	Air China	112247	103800	▲ 7.5

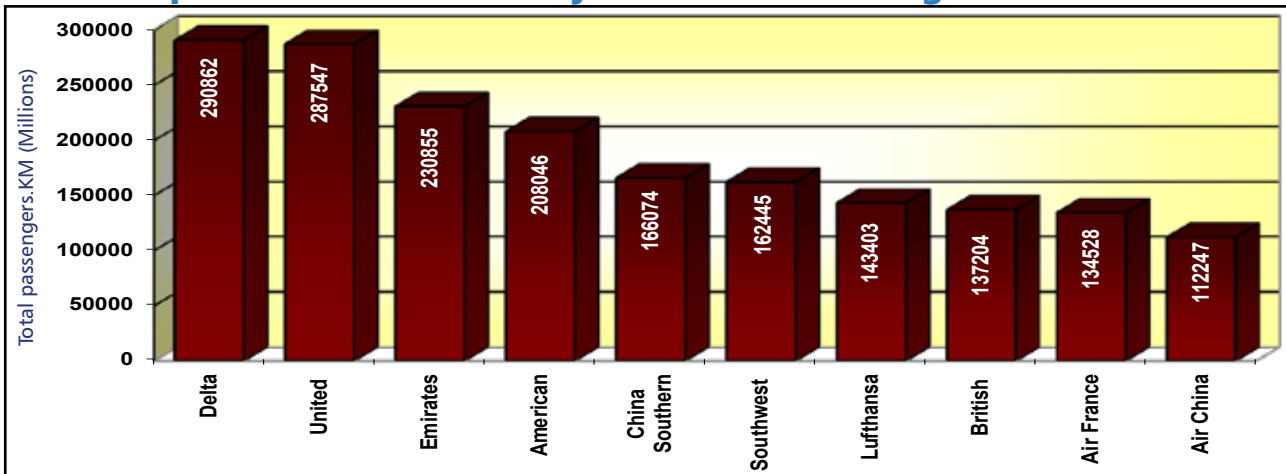
Top Airlines Ranked by Scheduled Freight Ton.KM (in Millions)

Rank	Airline	2014	2013	% Change
1	FedEx	16020	16127	▼ 0.7
2	Emirates	11240	10459	▲ 6.9
3	UPS	10936	10584	▲ 3.2
4	Cathay Pacific	9464	8241	▲ 12.9
5	Korean	8079	7666	▲ 5.1
6	Lufthansa	7054	7218	▼ 2.3
7	Singapore Airlines	6019	6240	▼ 3.7
8	Qatar Airways	5997	4972	▲ 17.1
9	Cargolux	5753	5225	▲ 9.2
10	China Airlines	5266	4813	▲ 8.6

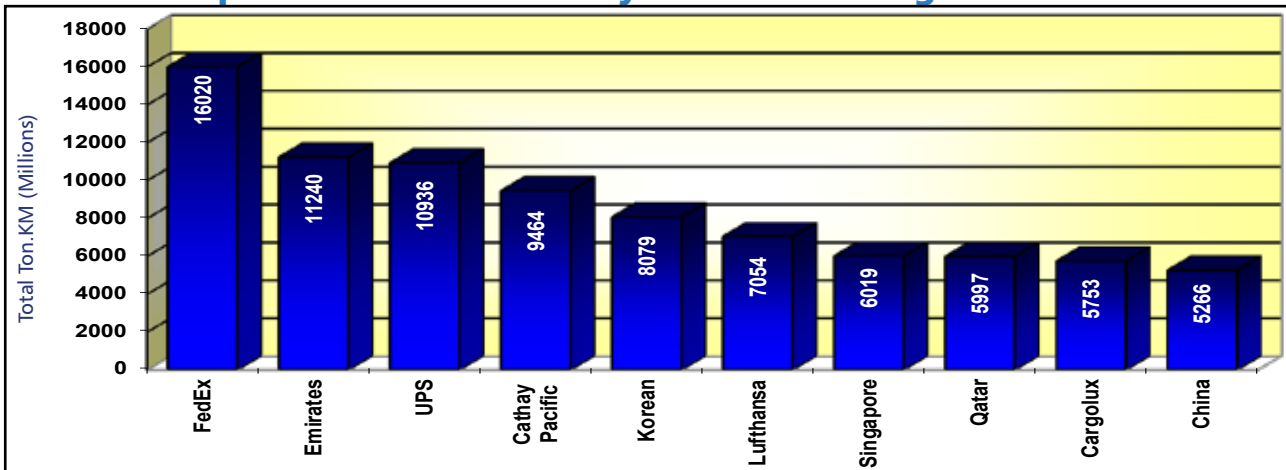
Top 10 Airlines Ranked by Passengers



Top 10 Airlines Ranked by Scheduled Passenger.KM Flown



Top 10 Airlines Ranked by Scheduled Freight Ton.KM



Source: IATA

Forthcoming Aviation Conferences, Exhibitions & Seminars

15 January – 15 March 2016

18 - 21 January
Middle Cargo Meet

Dubai, UAE
middlecargomeet.com/about-middle.php

19 - 22 January
Schedulers & Dispatchers Conference - NBAA

Tampa, FL, USA
nbaa.org/events/sdc/2016/

21 - 22 January
MRO Latin America

Lima, Peru
mrolatinamerica.aviationweek.com/la16/public/enter.aspx

21 - 23 January
Bahrain International Airshow

Bahrain, Kingdom of Bahrain
bahraininternationalairshow.com/

22 January
13th Annual Living Legends of Aviation Awards

Van Nuys, CA, USA
livinglegendsofaviation.org/

27 - 30 January
24th Annual Nebraska Aviation Symposium

Kearney, NE
aviationpros.com/event/12129080/24th-annual-nebraska-aviation-symposium

28 January
NBAA Regional Forum

West Palm Beach, FL, USA
nbaa.org/events/forums/2016PBI/

1 - 4 February
Airfield Engineering & Maintenance – MENA

Dubai, UAE
equip-global.com/9thairfieldengineer-ringmaintenancesummitmena2016

2 February
AACO Jet Fuel Tender

Beirut, Lebanon
aaco.org/events/aaco/aaco-jet-fuel-tender-2016---2017-opening-of-final-offers-meeting

3 - 4 February
MRO Middle East

Dubai, UAE
mromiddleeast.aviationweek.com/me16/Public/enter.aspx

CAPA India Aviation Summit

Mumbai, India
capaevents.com/ehome/index.php?eventid=147826&

9 - 11 February
2nd Annual PPP Airport Investments Summit

Istanbul, Turkey
pppairports.com/

10 - 12 February
Business Aircraft Finance, Registration & Legal Conference

Boca Raton, FL, USA
nbaa.org/events/finance-registration-legal-conference/2016/

11 - 12 February
4th Africa Airport Expansion Summit

Accra, Ghana
africa.airportexpansionsummit.com/

14 - 17 February
Airport Sector Mission to UAE

Dubai and Abu Dhabi, UAE
britishaviationgroup.co.uk/future-events/airport-sector-mission-to-uae/

15 February
ATW's Airline Industry Achievement Awards

Singapore, Singapore
award.atwonline.com/at16/public/enter.aspx

15 - 16 February
Aircraft Asset Management

Singapore, Singapore
everestevents.co.uk/event/aircraft-asset-management-2016/

16 - 21 February
Singapore Airshow

Singapore, Singapore
singaporeairshow.com/

17 - 19 February
Legal Symposium

Barcelona, Spain
iata.org/events/pages/legal-symposium.aspx

20 - 21 February
The Northwest Aviation Conference & Trade Show

Puyallup, WA, USA
washington-aviation.org/NAC&TS.html

22 - 24 February
Leadership Conference

San Antonio, TX, USA
nbaa.org/events/leadership/2016/

22 - 25 February
ACI-NA/AAAE Airport Customer Experience Symposium

Ft. Lauderdale, FL, USA
aci-na.org/event/6673

Aviation Festival Asia

Singapore, Singapore
asianaviation.com/events-calendar

World Low Cost Airlines Congress Asia

Singapore, Singapore
terrapinn.com/exhibition/world-low-cost-airlines-congress/index.stm

The Global Aviation Development Summit

London, UK
aviation-technology.me/mod/events/13-The-Global-Aviation-Development-Summit.html

23 - 25 February Air Cargo India

Mumbai, India
stattimes.com/aci2016/

23 - 26 February AACO Jet Fuel Tender

Tunis, Tunisia
aaco.org/events/aaco/aaco-jet-fuel-tender-2016---2017-awardation-meeting

25 February IATA & The Wings Club Aviation Day

New York City, NY, USA
iata.org/events/Pages/aviation-day-USA.aspx

25 - 26 February ARC (Airline Retail Conference) Asia-Pacific

Singapore, Singapore
arcevents.co/#!arc-asia-pacific/cwjv

28 February - 1 March ISTAT Americas

Phoenix, AZ, USA
istat.org/Americas

29 February - 3 March HAI HELI-EXPO 2016

Louisville, KY, USA
heliexpo.rotor.org/

1 - 4 March 9th Asian Ground Handling International Conference

Nusa Dua, Bali, Indonesia
groundhandling.com/asia/

3 March Aviation Week's 59th Annual Laureate Awards

Washington, DC, USA
laureates.aviationweek.com/la16/public/mainhall.aspx?id=1061978

3 - 4 March CAPA Airline Fleet & Finance Summit

Singapore, Singapore
capaevents.com/ehome/index.php?eventid=123487&

6 - 8 March Routes Asia

Manila, Philippines
routesonline.com/events/180/routes-asia-2016-/

7 - 8 March Global Aerospace Summit

Abu Dhabi, UAE
aaco.org/events/other/global_aerospace__summit

7 - 9 March ACI 8th Annual Airport Economics & Finance Conference & Exhibition

London, UK
aci-economics.com/

8 - 9 March The Cargo Show MENA

Dubai, UAE
terrapinn.com/exhibition/cargo-show-mena/index.stm

8 - 10 March Abu Dhabi Air Expo

Abu Dhabi, UAE
abudhabiairexpo.com/

World ATM Congress

Madrid, Spain
worldatmcongress.org/

9 - 10 March Airline Engineering and Maintenance: China and East Asia

Hong Kong, China
airlineengineering-cea.com/

10 - 11 March CAPA Airlines in Transition Summit

Dublin, Ireland
capaevents.com/ehome/index.php?eventid=139362&

CANSO Global ATM Operations Conference

Madrid, Spain
canso.org/canso-global-atm-operations-conference-2016

10 - 13 March 18th WCA First Annual Conference

Abu Dhabi, UAE
conference.wcaworld.com/wcafirst2016/info/eng/about.php

13 - 15 March Connect: The Airport Agency

Vilnius, Lithuania
connect-aviation.com/

14 - 15 March Singapore Aviation Safety Seminars - Flight Safety Foundation

Singapore, Singapore
flightsafety.org/meeting/singapore-meetings-2016

Operating Lease Masterclass

Los Angeles, CA, USA
everestevents.co.uk/event/operating-lease-masterclass-2016/

ACI Media Relations Seminar

Washington, DC, USA
aci-na.org/event/6634

15 March Passenger Terminal EXPO & Conference

Cologne, Germany
passengerterminal-expo.com/

10th World Cargo Symposium

Berlin, Germany
iata.org/events/wcs/Pages/index.aspx

ICAO / UNOOSA Symposium

Abu Dhabi, UAE
icao.int/meetings/space2016/Pages/default.aspx

ACI-NA/AAAE Washington Legislative Spring Conference

Washington, DC, USA
aci-na.org/event/6390