

THE NASHRA

Industry's Pulse & Arab Aviation

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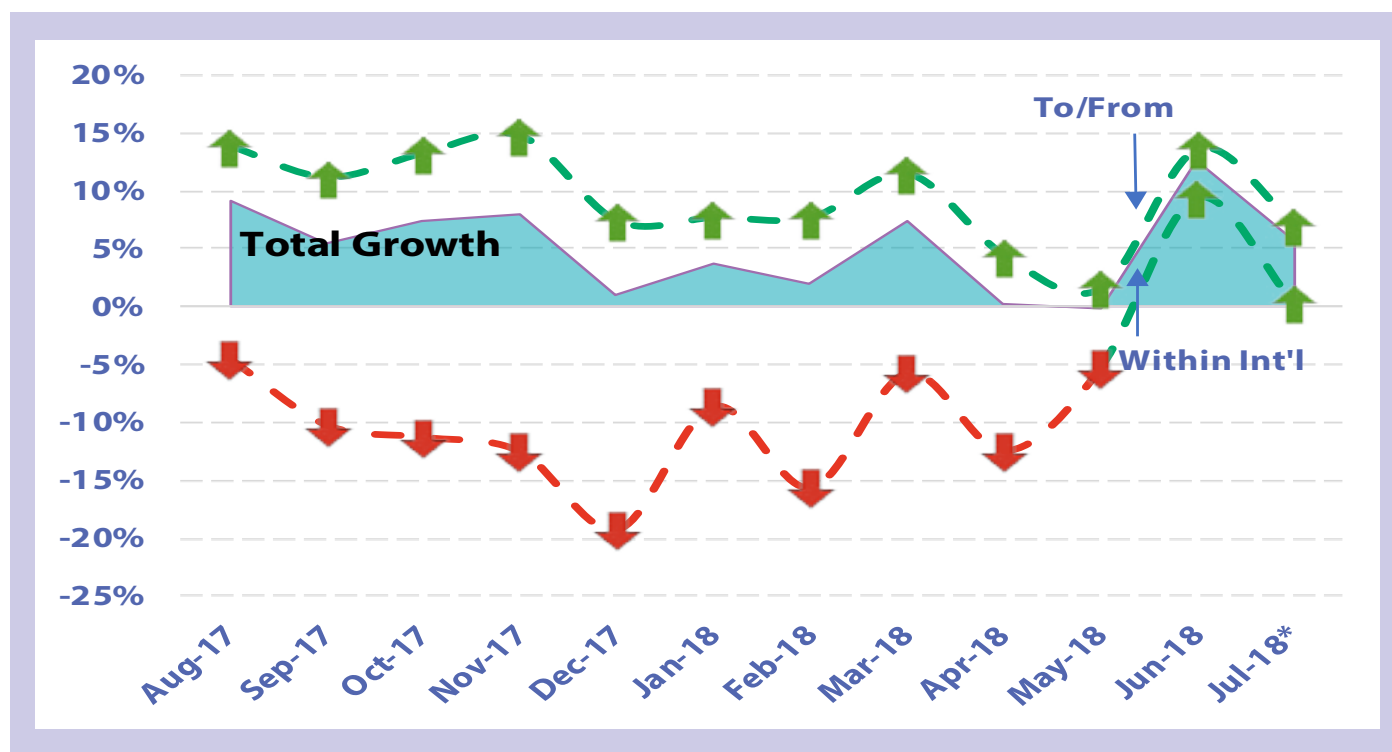




AIR TRANSPORT MARKET INSIGHTS

ARAB AIR TRAVEL MARKET

MONTHLY INTERNATIONAL PASSENGER TRAFFIC GROWTH TO/FROM, WITHIN THE ARAB WORLD



Source: AACO, IATA

* ESTIMATED

LATEST HIGHLIGHTS

Saudia carries more than 3 million guests in July with a 16 per cent growth in international traffic and more than 20 million guests since the beginning of the year

Saudia achieved a new leap in operating performance averages during the month of July compared to the same period last year.

The July performance report showed that more than 3.13 million guests were transferred to 18,616 domestic and international flights with a growth of (9%) in the number of guests and (6%) in the number of flights. July's 2018 daily average recorded operating more than (600) flights and transferring more than (100) thousand guests per day, bringing the total number of guests since the beginning Year to the end of July to more than (20) million guests and the number of flights to (124,716).

The number of guests transferred to the domestic sector exceeded 1.52 million during the month of July (10,565) and international guests reached more than (1.61) million visitors, achieving a big leap of 16%) Through more than (8) thousands of international flights.

Source: Saudia

Air Arabia reports net profit of AED 230 million (USD 62.6 million) in first half of 2018, carrying a solid 4.2 million passenger

Air Arabia announced strong financial results for the first half ending June 30, 2018.

Air Arabia reported a net profit of AED 230 million for the first half ending June 30, 2018; a 12 per cent less than the AED 261 million reported for the same period last year. The company's turnover for the first six months of 2018 reached AED 1.816 billion, an increase of 6 per cent compared to AED 1.716 billion in the corresponding period last year. Air Arabia's strong profits are registered despite the economic pressure that airlines have witnessed in the second quarter of this year, which was driven by lower yield margins, higher fuel prices and seasonality shift in traffic that the market has experienced.

Marking strong growth in passenger demand, Air Arabia flew 4.2 million passengers during the first half of 2018 and the airline's average seat load factor for the first six month of 2018 - passengers carried as a percentage of available seats - stood at impressive 79 per cent.

The company's turnover in the second quarter ending June 30, 2018 reached AED 938 million, a 4 per cent increase compared to the same period of 2017. Net profit during the second quarter 2018 stood at AED 120 million, a 24 per cent less than the corresponding period of 2017. Air Arabia flew over 2.05 million passengers in the second quarter ending June 30, 2018 and the airline's average seat load factor for the same period stood at a high 78 per cent.

Source: Air Arabia

Royal Jordanian significantly improves financial performance in H1 2018

Number of passengers grew by 6%; seat load factor went up to 72.8% against 68.4% in H1 2017. The Royal Jordanian Board of Directors approved the financial results for the first half of this year during its session held on July 29, 2018.

The results show that the company registered a remarkable progress in the financial and operational performance despite the 27% increase in the fuel bill over the first half of 2017. RJ revenues grew from JD284 million in the first half of 2017 to JD317 million in the same period of 2018, a 12% increase. However, operational expenses went up by 4% from JD271.4 million in H1 2017 to JD283.4 million in the comparison period of 2018 due to the increase in fuel bill from JD59.2 million to JD74.9 million.

The growing number of passengers lifted the seat load factor by 4.4 points in the comparison period, from 68.4% to 72.8%. As a result, RJ reduced its net loss for the first six months of 2018 to JD12.7 million after tax from JD26.3 million incurred in H1 2017, or 52%.

Source: Royal Jordanian

Tunisair passenger numbers up 9 percent in July 2018, strong growth in charter services

Tunisair, via its official Facebook account, reported the following traffic highlights for July 2018:

Passengers: 421,049, +8.7% year-on-year;

Regular: 342,823, +5.5%;

Charter: 72,797, +24.4%;

Additional: 4,671 +15.6%;

Passenger load factor: 76.4%.

Source: CAPA

Iraqi Airways achieves more than one million dollars as financial revenue from air cargo

The Iraqi Airways air cargo village at Baghdad International Airport achieved financial revenues of more than one million dollars during the last June and July, where the total financial income for the month of June was USD 549,031 dollars, while the financial income for the month of July was USD 596,400. The company achieved within two months about USD1,145,431 million for its total services in the cargo air cargo operation.

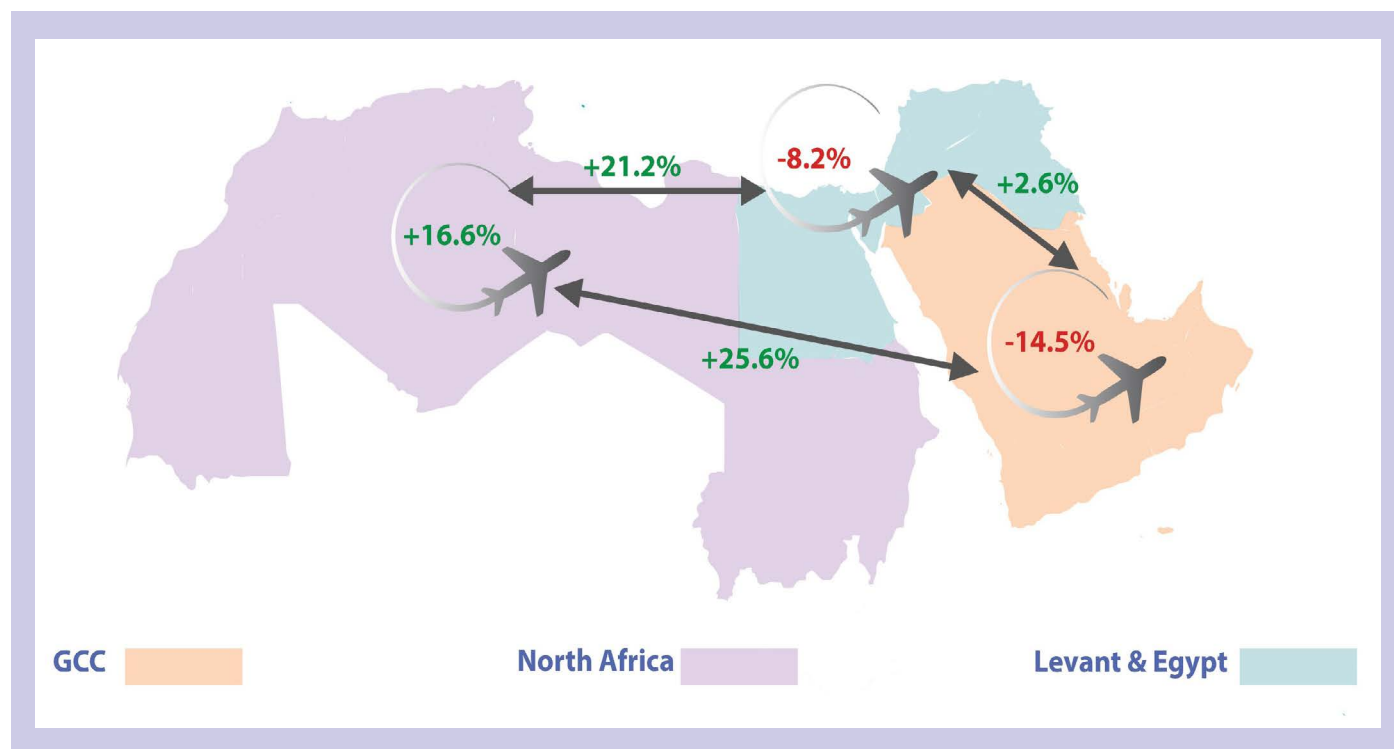
The air cargo village performs several tasks where it carries cargo and goods on a daily basis and in large quantities from Baghdad International Airport to the rest of the domestic and international airports and vice versa.

Source: Iraqi Airways



INTERNATIONAL TRAFFIC WITHIN THE ARAB WORLD

INTRA-REGIONAL TRAFFIC GROWTH JULY*18/JULY17



Source: AACO, IATA

* ESTIMATED

◇ Passenger traffic through most Levant & Egypt airports grew by an average of 20.5% YTD May 2018 over same period in 2017. Similarly, passenger traffic through most North African airports grew by an average of 18.3% comparing the same period. On the other hand, GCC airports passenger traffic contracted by an average of -4.2%.

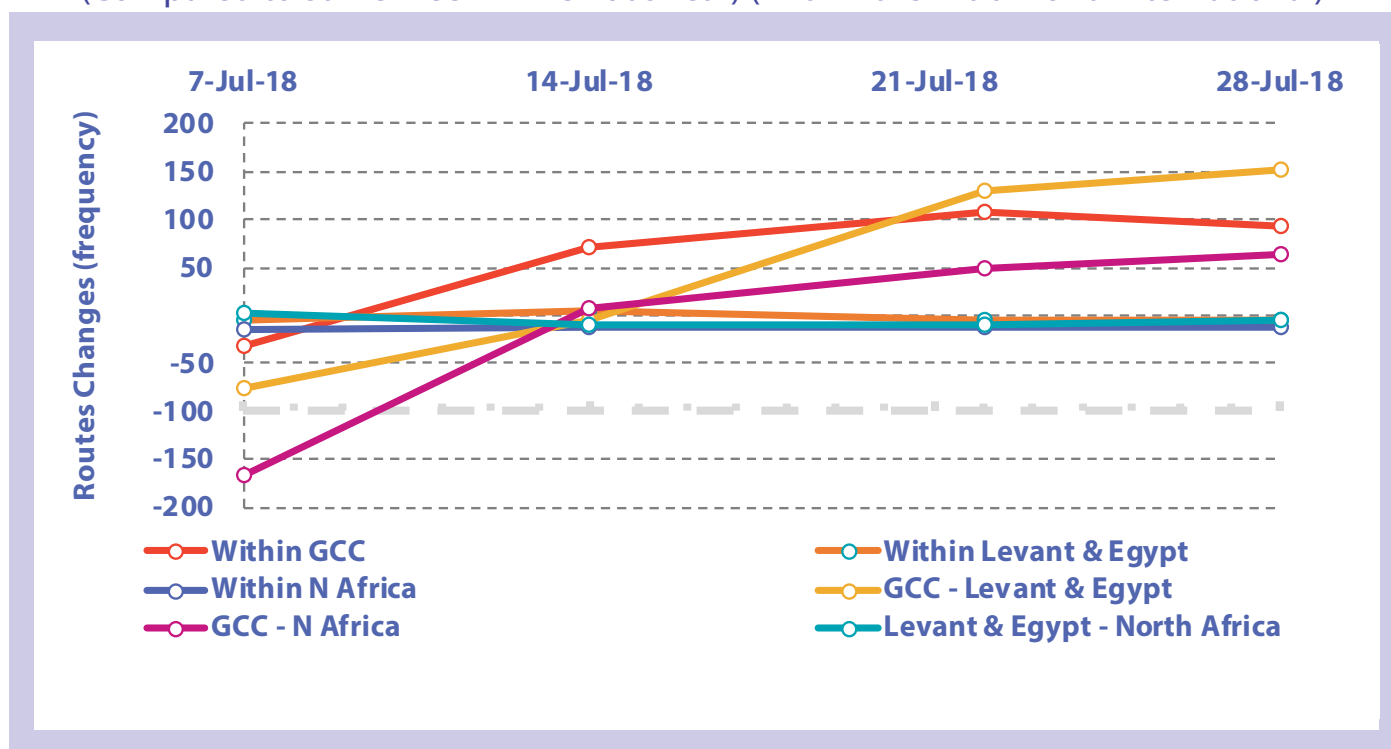
◇ Monastir (MIR) airport recorded the highest growth in terms of passenger traffic by 69.8% YTD May 2018 over the same period in 2017, while Ras Al Khaimah (RKT) Airport recorded the steepest decline by 32.5% comparing the same period.

◇ Looking at cargo tonnes handled, activity was weak across the Arab world when comparing YTD May 2018 to the same period in 2017. Cargo tonnes handled through most North African airports increased by an average of 5%, Levant & Egypt airports grew by an average of less than 1%, finally GCC airports declined by an average of 5.0%.

◇ Monastir (MIR) airport also topped the list growing by 60.8% in terms of cargo handled YTD May 2018 over 2017, while Sharjah (SHJ) airport recorded the steepest decline by 28.1% comparing the same period.

Source: ACI

AACO MEMBERS' MOST ROUTE CHANGES IN TERMS OF FREQUENCY (Compared to Same Week in Previous Year) (Within the Arab World International)



Source: AACO, OAG, SRS Analyser

LATEST INTRA-TRAFFIC NEWS

Emirates to add a fourth daily flight to Riyadh

Emirates will boost its services to Riyadh with the addition of a fourth daily flight to the Saudi capital from 1 September 2018. The addition of the fourth daily service will take the total number of weekly Emirates flights serving Riyadh to 28. The fourth daily flight will be serviced by the Boeing 777-300ER in a three-class configuration.

Source: Emirates

Iraqi Airways adds Baghdad – Kuwait City service from late July 2018

Iraqi Airways added new service to Kuwait, based on schedule listing in the OAG. From 30 July 2018, the airline operates Baghdad – Kuwait City route twice a week, with operational aircraft listed as CRJ900 and Boeing 747.

Source: Routes

Royal Jordanian and Tunisair sign code share agreement

Royal Jordanian and Tunisair concluded a free sale code share agreement, whereby Tunisair will market RJ flights and thus put its carrier code on these flights running between Amman and Tunis.

This agreement with Tunisair is bound to enhance cooperation between the two flag carriers and improve passenger traffic by providing Tunisair customers convenient options to fly to Amman.

Source: Royal Jordanian

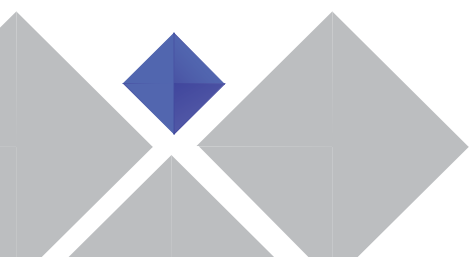
Saudia and Middle East Airlines expand codeshare agreement

Saudia and Middle East Airlines have expanded their existing bilateral codeshare agreement, which will see both carriers adding their respective codes on flights between KSA and Lebanon. This follows from the existing partnership, which started in 2007, on ME operated flights between Beirut and Dammam.

The expanded agreement now includes all flights sold and operated by MEA and SAUDIA between Beirut and Riyadh, Jeddah and Dammam. It would be available for booking from August 1, for travel from August 15 of this year. This will effectively bring the total number of scheduled flights operated by SAUDIA and MEA between the two countries to 57 weekly flights, broadening the offering of both carriers and providing passengers with larger choice and more convenient schedule.

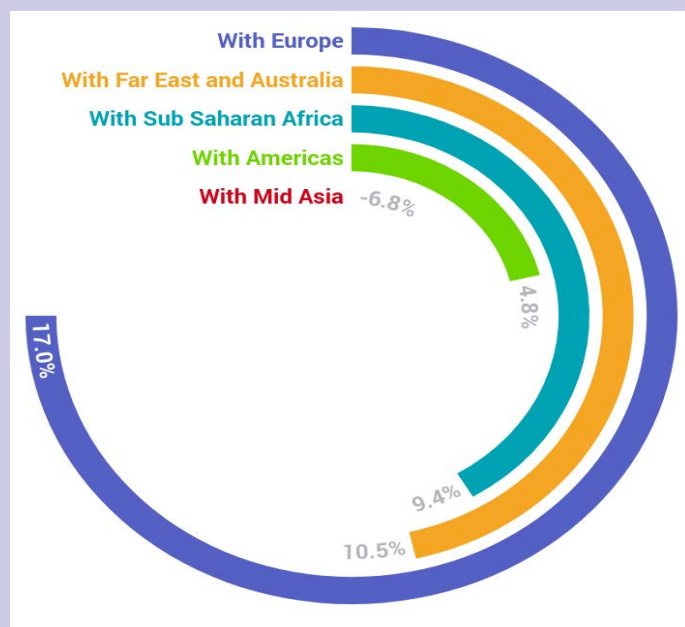
Frequent Flyer members of each respective airline will find it even easier to earn and redeem miles on both carriers. Both carriers are member of SkyTeam Alliance providing their respective eligible top tier frequent flyer members with a bouquet of privileges on SkyTeam operated international flights, including lounge access, priority services and excess luggage allowance.

Source: Saudia



TRAFFIC INTER-REGIONAL

TRAFFIC TO/FROM THE ARAB WORLD GROWTH JUL-18*/JUL-17



◇ Traffic To/From the Arab world is expected to grow by 7.2% in July 2018 over July 2017.

Source: AACO, IATA

LATEST INTER-REGIONAL TRAFFIC NEWS

Air Algérie to commence Libreville and Douala services in December 2018

Air Algérie plans to commence Algiers-Libreville service on 02 December 2018 three times weekly and Algiers-Douala service on 03 December 2018 three times weekly.

The airline is also expected to commence Addis Ababa, Banjul, Brazzaville, Conakry, Lomé, N'Djamena and Yaounde services.

Source: CAPA

Air Algerie to launch Algiers-Brussels Charleroi service in October 2018

Air Algerie plans to launch twice weekly Algiers-Brussels Charleroi service on 28 October 2018.

Source: CAPA

Royal Air Maroc: Launch of a new service between Casablanca and Athens

Royal Air Maroc is launching a new direct route service linking Casablanca and Athens starting from April 2, 2019 with 3 flights per week.

The company airline will operate a Boeing 737-700 on this destination on the route,

providing offering 12 business class seats and 102 economy class seats.

This new route will contribute to enhancing Royal Air Maroc's network from Casablanca of to the European destinations that can be reached from Casablanca.

Source: Royal Air Maroc

Royal Air Maroc to launch Casablanca-Miami service

Royal Air Maroc plans to launch three times weekly Casablanca-Miami service on 02 April 2019, according to a 21 August 2018 GDS display. The carrier will operate the service with Boeing 787-8 equipment.

Source: CAPA

Royal Air Maroc adjusts Americas services for summer 2019

Royal Air Maroc plans to make operational changes to the following services:

Casablanca-Montréal: Increase frequency from daily to twice daily, operating daily with Boeing 787-8 and daily with 787-9, effective 23 June 2019 to 09 September 2019;

Casablanca-New York JFK: Replace 787-8 with 787-9, effective 23 June 2019 to 09 September 2019;

Casablanca-São Paulo Guarulhos: Increase frequency from five to six times weekly and operate with 787-9, effective 23 June 2019 to 09 September 2019;

Casablanca-Washington Dulles: Operate four times weekly with 787-8, effective 23 June 2019 to 15 September 2019.

Source: CAPA

Emirates adds frequencies to the Netherlands

Emirates announced that it will introduce five additional flights per week from Dubai to Amsterdam. Four additional weekly services will be started effective 1 December 2018 and the fifth will be added from 1 January 2019, increasing frequency to the Dutch capital city to 19 weekly flights.

The new service will be operated by an Emirates Boeing 777-300ER complementing the two existing services between Dubai and Amsterdam operated by an Airbus A380.

Source: Emirates

Emirates to increase Dubai-Stockholm frequency in December 2018

Emirates plans to increase Dubai-Stockholm Arlanda frequency from 10 to 14 times weekly, effective 01 December 2018, according to a 30 August 2018 GDS display.

Source: CAPA



Emirates expands its network in Italy, signs codeshare agreement with Trenitalia

Emirates and Trenitalia, Italy's national railway company, announced a new codeshare agreement which will enable Emirates customers from across its worldwide network to discover new destinations across Italy.

With just one easy-to-book ticket, travellers will be able to fly on Emirates and reach some of Italy's most picturesque cities and towns using high speed, modern and comfortable trains that leave from Emirates' four Italian gateways - Bologna, Milan, Rome and Venice.

Source: Emirates

Emirates set to add extra flights from Dubai to Toronto

Emirates has announced that it will introduce two additional flights to its Toronto service from August 18.

Both flights will be operated by the Emirates A380 with private suites in First Class, lie flat seats in Business Class and spacious seats in Economy Class.

Source: Arabian Business

Air Arabia Maroc launches new service connecting Basel to Agadir

Air Arabia Maroc announced the launch of one weekly service from Basel to Agadir.

The new service connecting Basel to Agadir will start on 29th October 2018.

Source: Air Arabia

Air Arabia to serve Prague

Air Arabia has announced launching direct flights to Prague in Czech Republic from Sharjah starting from December 11, 2018.

*Source: Zawya /*Translated*

Gulf Air adds Boeing 787 Bangkok service from November 2018

Gulf Air starting November 2018 is launching Boeing 787-9 Dreamliner service to East Asia, where the airline plans to operate Bahrain – Bangkok route. This route is currently operated by Airbus A330-200, switching to Boeing 787 from 15 November 2018 (BAH departure).

Source: Routes

Kuwait Airways resumes Bangalore service from August 2018

Kuwait Airways resumed Kuwait City – Bangalore service. The airline operated first resumed flight on 02 August 2018 from Kuwait, with Airbus A320 operating 5 times a week.

Source: Routes

Qatar Airways expands Madrid service from mid-September 2018

Qatar Airways from mid-September 2018 plans to increase Doha – Madrid service, overall operating 21 weekly flights, instead of 18.

Planned frequency increase will commence on 16 September 2018, with A350-900XWB and Boeing 777-300ER.

From 28 October 2018, all 3 daily service scheduled to be operated by A350-900XWB.

Source: Routes

Qatar Airways to operate sixth daily Doha- Bangkok over winter 2018-2019

Qatar Airways plans to operate a sixth daily Doha-Bangkok over winter 2018/2019. The airline also serves Chiang Mai, Krabi, Phuket and Utapao, according to OAG.

Source: CAPA

Qatar Airways to increase Doha-Budapest frequency in August 2018

Qatar Airways plans to increase Doha-Budapest frequency from 17 to 21 times weekly on 04-August 2018. The airline will upgauge the route to A330 aircraft, replacing the current mix of A320/A321 aircraft and nearly doubling seat capacity. Qatar Airways is the only carrier to operate this route, according to OAG.

Source: CAPA

Qatar Airways expands Maldives service in W18

Qatar Airways in winter 2018/19 season is expanding service to The Maldives, as the carrier added 3rd daily Doha – Male rotation, on board Airbus A350-900XWB aircraft. F

Source: Routes

Qatar Airways to expand Sofia and Warsaw capacity from late October 2018

Qatar Airways plans to expand the following services from 28 October 2018:

Doha-Sofia: Replace A320 with A321 equipment on four of 11 weekly frequencies;

Doha-Warsaw: Replace A320 with A330-200 equipment on seven weekly frequencies. The carrier will operate daily with A330 and daily with Boeing 787 aircraft.

Source: CAPA

Qatar Airways increase Oslo service from September 2018

Qatar Airways from September 2018 once again increases Doha – Oslo service, as the airline schedules 10 weekly service once again. The airline in the past operated 10 weekly flights from December 2017 for winter 2017/18 season. The 10 weekly flights will commence on 01 September 2018 instead of 7, initially with Boeing 787-8. Current winter 2018/19 schedule listing from 28 October 2018 sees A350-900XWB operation.

Source: Routes

Qatar Airways increases Copenhagen service in September/October 2018

Qatar Airways from September 2018 increases Doha – Copenhagen service, with additional 3 weekly flights added from 03 September 2018, increasing from 14 to 17 weekly.

From 16 September 2018, service will further increase to 18 weekly. Planned service increase is scheduled until 27 October 2018 for the moment.

Source: Routes

Tunisair adds Tozeur – Lyon from October 2018

From 01 October 2018, Tunisair is adding Tozeur – Lyon route. A Boeing 737-600 aircraft is scheduled to operate this route once a week.

Source: Routes

Oman Air announces new codeshare agreement with Lufthansa

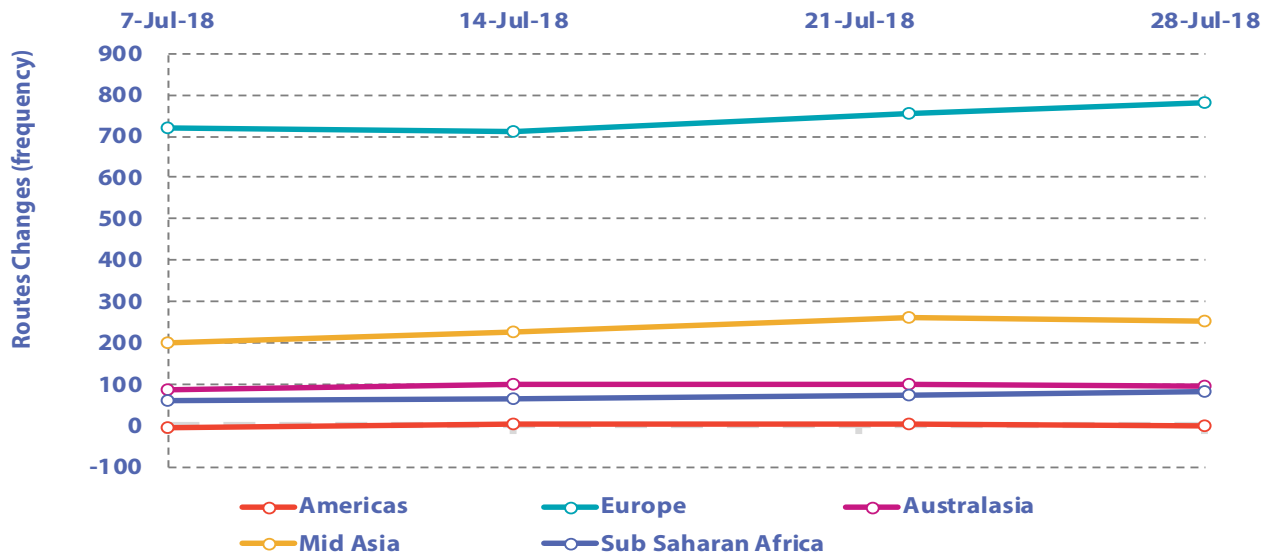
Oman Air is continuing its expansion across Europe by extending its codeshare agreement with Lufthansa.

Under the expanded code share agreement, passengers can now travel on Oman Air flights from Muscat International Airport and connect to Madrid, Brussels, Vienna and Prague from Lufthansa's Frankfurt and Munich hubs.

Source: Oman Air



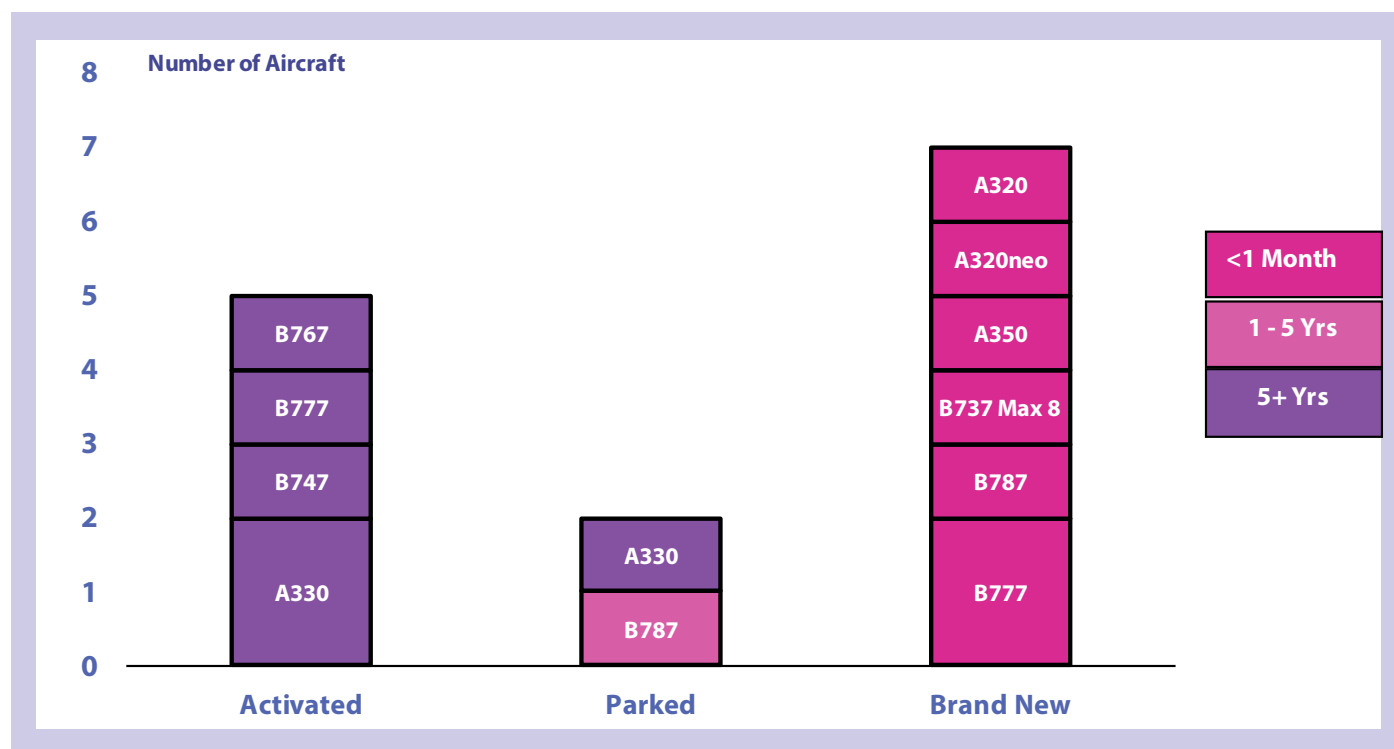
AACO MEMBERS' MOST ROUTE CHANGES IN TERMS OF FREQUENCY (Compared to Same Week in Previous Year) (To/From the Arab World)



Source: AACO, SRS Analyser

FLEET & MRO

AACO MEMBERS' FLEET CHANGES DURING AUGUST 2018 (TOTAL MONTH ACTIVITY)



Source: AACO, FLIGHT FLEETS ANALYZER

LATEST NEWS RELATED TO FLEET

Air Algérie adds first B737-800P2F

Air Algérie has taken redelivery of its first B737-800(P2F) following its conversion into a freighter with STAECON in Jinan, China, reports Ch-Aviation. Air Algérie currently operates two B737-700s for its dedicated cargo needs.

Source: Arabian Aerospace

Gulf Air welcomes first Airbus A320neo Aircraft

Gulf Air welcomed the airline's first Airbus A320neo, which landed in Bahrain International Airport. Following its delivery from the Airbus factory in Toulouse, France the aircraft will service a number of regional routes within the Gulf Air network.

The aircraft is first of the 12 A320neo aircraft ordered during the 2016 Bahrain International Airshow.

Source: CAPA

First A330-200 freighter conversion delivered to Egyptair Cargo

Egyptair Cargo has taken delivery of an Airbus A330-200 Passenger-to-Freighter (P2F) converted aircraft from Elbe Flugzeugwerke (EFW).

The delivery comes following the successful completion of test flights in June and awarding of the Supplemental Type Certificates (STCs) by the European Aviation Safety Agency (EASA) and Egyptian Civil Aviation Authority (ECAA) in July.

Source: Air Cargo News

Qatar Airways welcomes its 100th Boeing aircraft and 70th 777

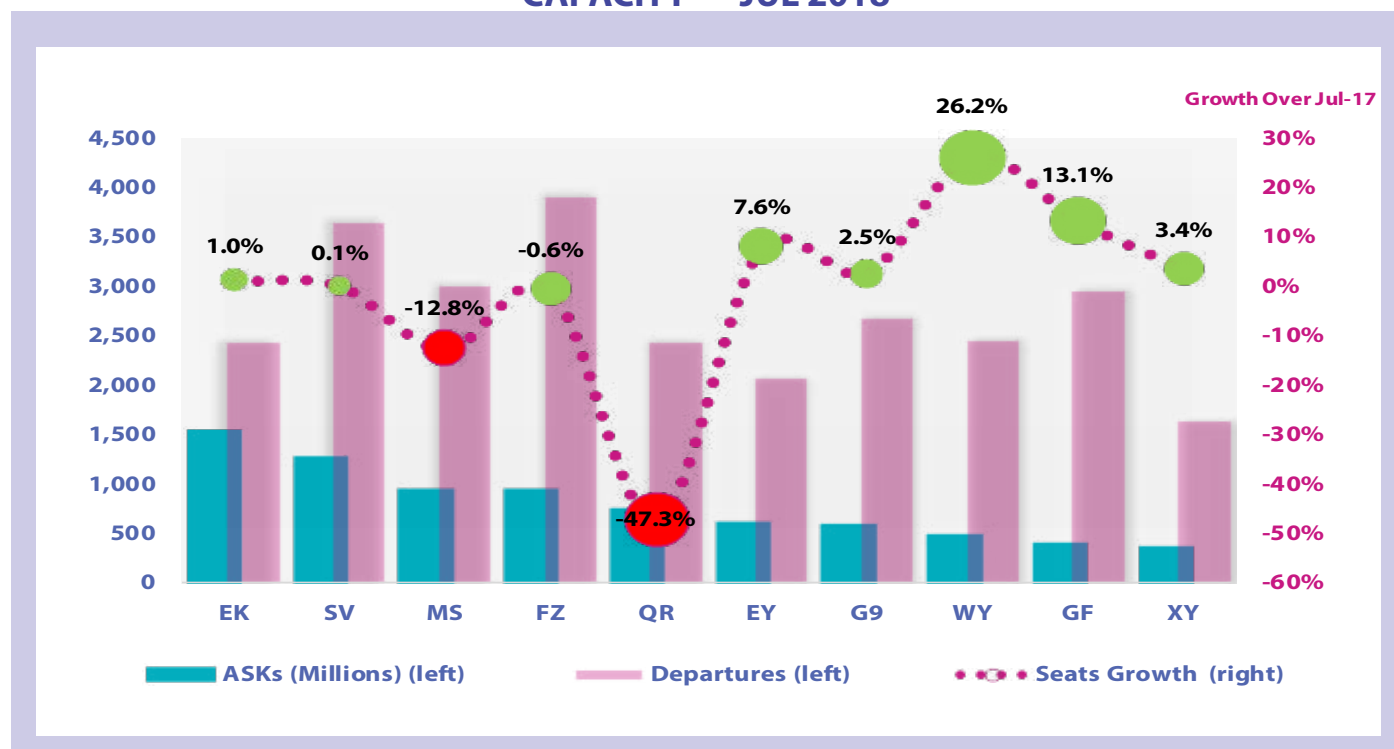
Qatar airways announced that it had welcomed its 100th Boeing aircraft at its hub in Doha. This Boeing aircraft is a B-777 and is the 70th B-777 aircraft in Qatar Airways' fleet.

Source: World Airline News



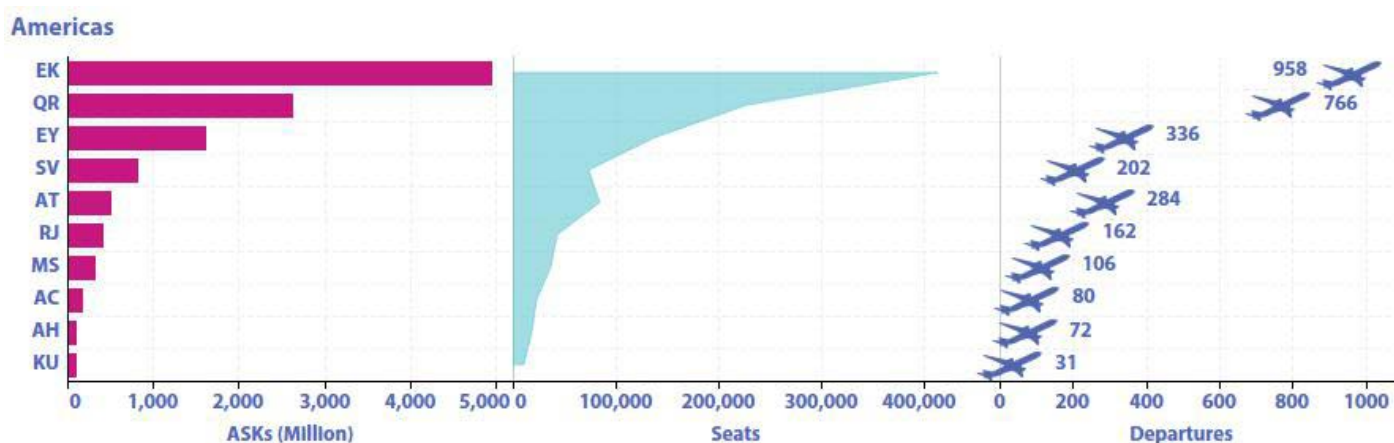
CAPACITY

TOP 10 PERFORMING CARRIERS WITHIN THE ARAB WORLD IN TERMS OF CAPACITY * - JUL 2018

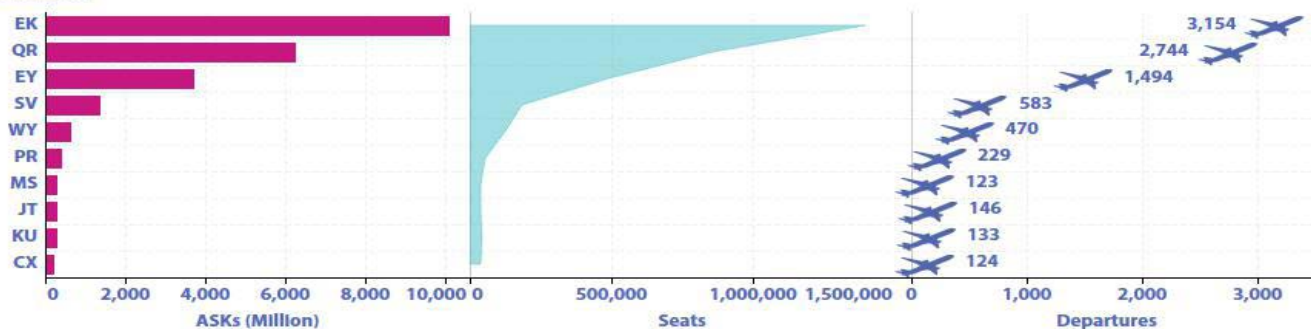


Source: AACO, SRS ANALYSER

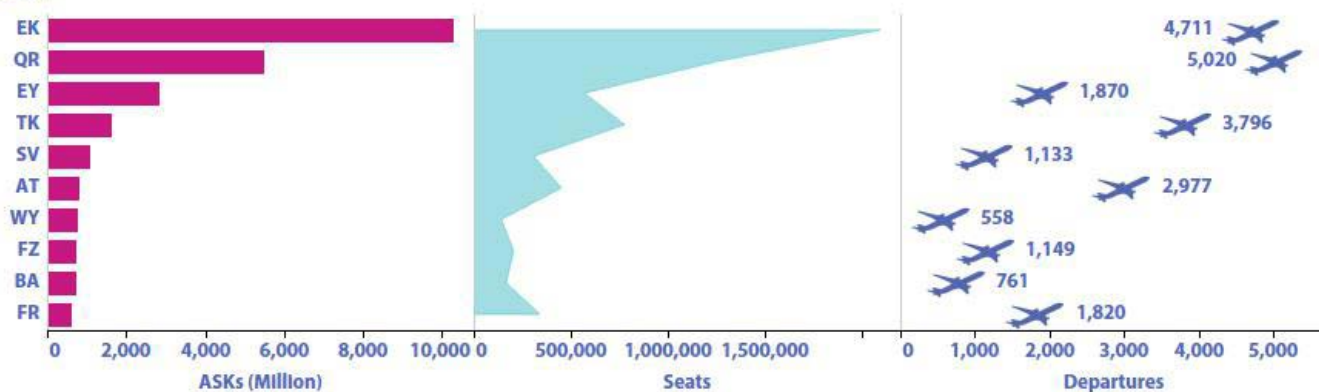
TOP 10 PERFORMING CARRIERS WITH OUTSIDE THE ARAB WORLD IN TERMS OF CAPACITY * - JUL 2018



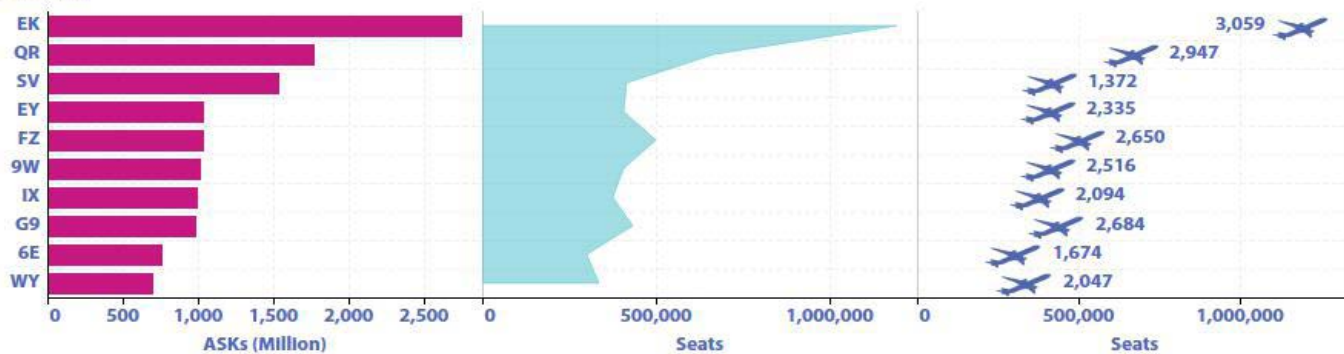
Australasia



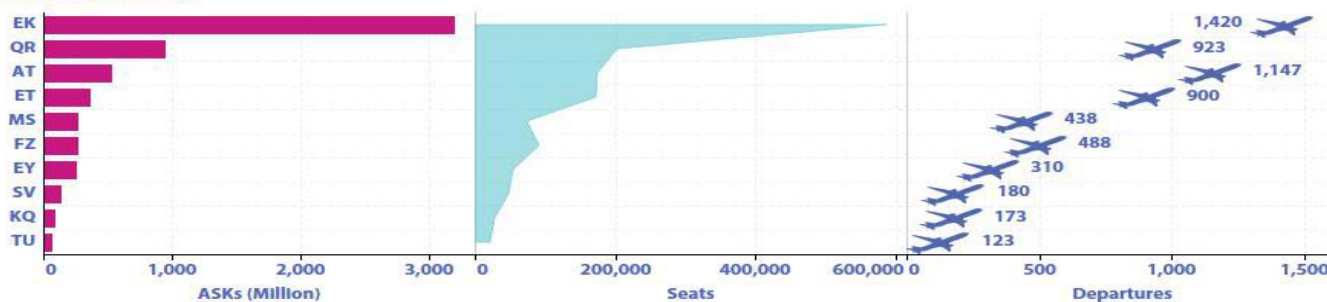
Europe



Mid Asia



Sub Saharan Africa



Source: AACO, SRS ANALYSER

* Capacity data includes scheduled capacity not actual flown capacity

AIRPORTS

TOP 20 AIRPORTS BY INTERNATIONAL SEATS OFFERED TO/FROM, AND WITHIN THE ARAB WORLD AND GROWTH (JUL18/JUL17)



Source: AACO, SRS ANALYSER

LATEST AIRPORTS' NEWS

Queen Alia International Airport welcomes approximately 4 million passengers during H1 2018

Over the course of the first six months of 2018, Queen Alia International Airport (QAIA) welcomed 3,884,518 passengers (PAX), registering a 7.6% year-on-year increase, according to figures released by Airport International Group.

Since the beginning of the year until the end of June, QAIA also witnessed 36,301 aircraft movements (ACM) and handled 52,120 tons of cargo - amounting to 1.1% and 1.5% respectively - compared to the same period in 2017. Top destinations contributing to this notable growth were Alexandria, Antalya, Baghdad, Cairo, Doha, Istanbul, Kuwait, Paphos and Rome.

As for June 2018 monthly figures - which were the highest in QAIA history - QAIA recorded a total of 736,192 PAX as opposed to 628,787 PAX in June 2017, indicating a significant rise of 17.1%. For the same period, cargo activity figures decreased by 21.1% to hit 8,412, whereas ACM figures went up 8.9% to reach 7,127.

Source: Airports International Group

Morocco airports passengers numbers up 6 percent in July 2018

Morocco's Office National Des Aeroports reported the following traffic highlights for Moroccan airports:

Passengers: 2.1 million, +5.9% year-on-year;

Casablanca Mohammed V Airport: 981,589, +2.9%;

Marrakech Airport: 374,176, +15.9%;

Cargo: 8,034 tons, +26.7%;

Aircraft movements: 17,414, +3.1%.

Source: CAPA

Hamad International Airport renews level 3 of ACI's Airport Carbon Accreditation

Hamad International Airport has successfully retained its Airport Carbon Accreditation at Level 3 for another year. HIA's renewal comes after successfully reaching Level 3 'Optimization' status last year.

HIA's airport-wide energy reduction programs and collaborative approach with airport stakeholders to manage third-party emissions have resulted in measurable change.

Source: Hamad International Airport

DXB passenger traffic hits 8.2 million in July

Dubai International (DXB) recorded its second busiest month ever surpassing the 8 million passenger mark in July, according to the monthly traffic report issued by operator Dubai Airports. The airport clocked monthly traffic exceeding 8 million passengers on three other occasions last year – in January (8.03 m), July (8.06 m) and August (8.23 m). For detailed figures, please [Click Here](#).

Source: Dubai Airports

Muscat Airport passenger number up 6% to 1.4million in July 2018

Oman's National Centre for Statistics and Information reported the following traffic highlights for Muscat Seeb International Airport for Jul-2018:

Passengers: 1.4 million, +5.7% year-on-year;

Domestic: 128,467, -7.5%;

International: 1.3 million, +7.2%;

Aircraft movements: 10,706, +6.1%;

Domestic: 1226, -9.4%;

International: 9480, +8.5%

Source: CAPA

GACA selects SITA for transformation of 26 Saudi airports

As part of the technology upgrade, SITA is implementing its Airport Connect Open platform which allows airlines to work seamlessly at airports using common facilities while delivering a smooth self-service experience from check-in to boarding. AirportConnect Open provides future-proof infrastructure which will enable the implementation of cutting-edge solutions such as biometric single-token travel and common-use payment systems. It is also supported by the introduction of new Wide Area Network (WAN) and Local Area Network (LAN) connectivity across all airports.

In addition, SITA is providing GACA with a baggage management solution in line with industry standards, enabling GACA airports to meet the baggage tracking requirements of IATA's Resolution 753. At the same time, SITA's Airport Management solution and Flight Information Display System is being deployed in Jeddah's King Abdulaziz International Airport. The Airport Management solution is being rolled out in an additional 21 GACA airports before the end of the year.

SITA has also introduced Airport iValidate gates at Jeddah's King Abdulaziz International Airport and Riyadh's King Khalid International Airport.

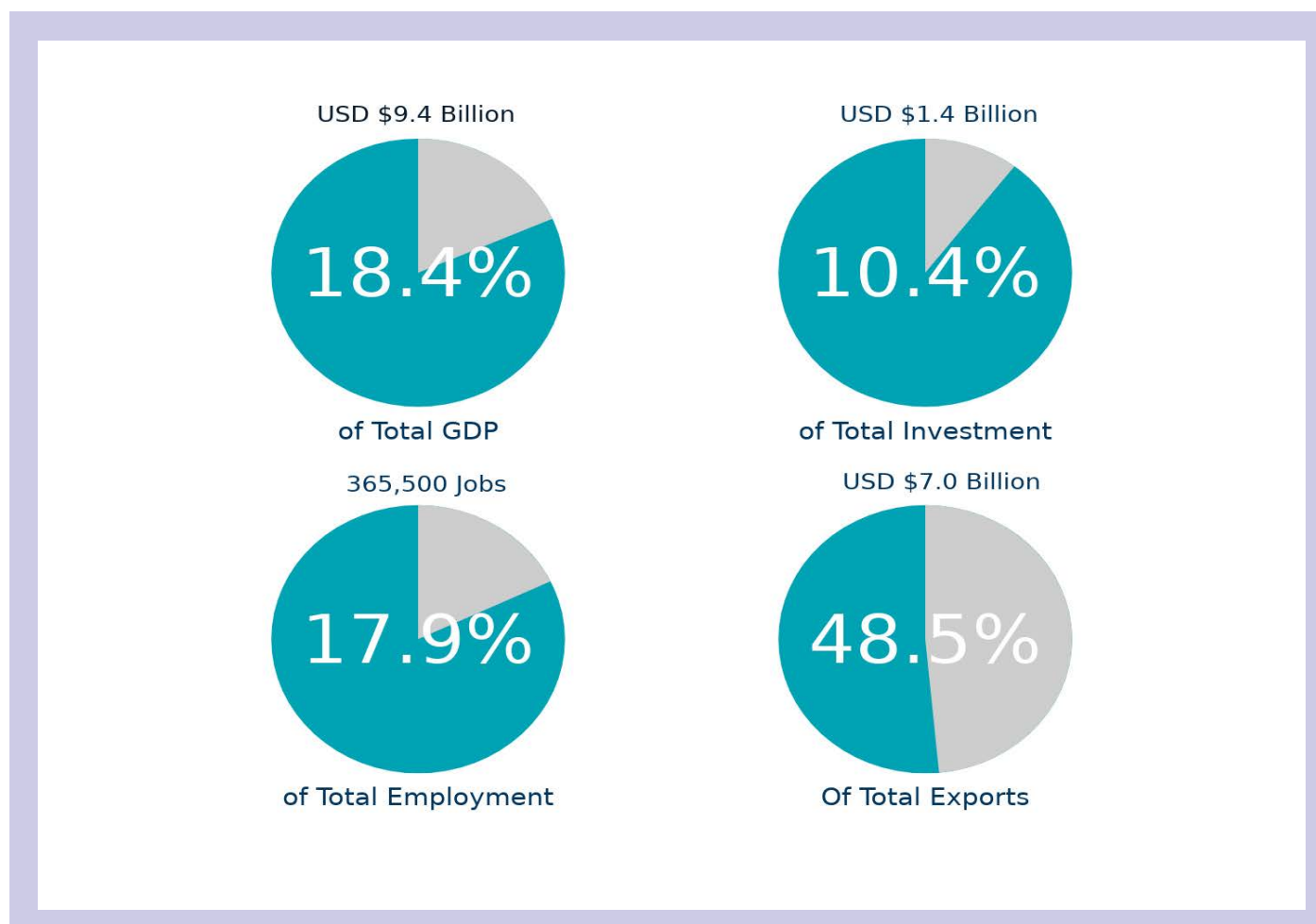
Source: Arabian Aerospace



TOURISM

COUNTRY IN FOCUS: LEBANON

DIRECT CONTRIBUTION OF TOURISM IN THE FOLLOWING SECTORS (2017)



Source: UNWTO Jun 18 Report, WTTC Country Reports 2018, Lebanese Ministry Of Tourism

Tourism Highlights in Lebanon:

- ◊ 1.86 Million Tourist arrivals in 2017 (+11.2% over 2016)
- ◊ USD 7.3 Billion Tourist Receipts (+3.7% over 2016)
- ◊ Lebanon was nominated the Honored Country at the 5th Athens International TourismExpo2018.

AVIATION MARKET IN FOCUS



Norway

Population: 5.3 Million (2017)

Land Area: 385,203 KM2

Number of Passengers in 2017: 33.8 Million

Airports:

AIRPORTS IN NORWAY



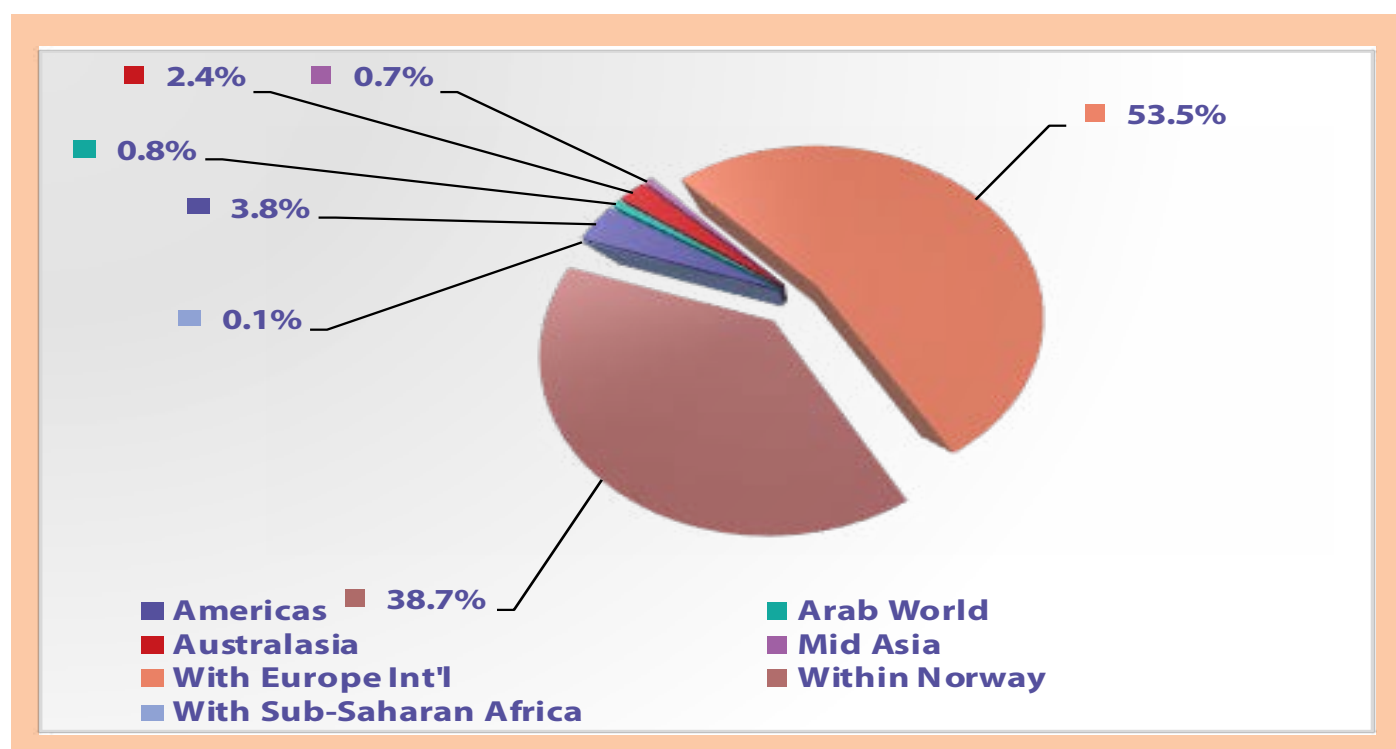
Aviation's economic footprint and contribution to Norwegian GDP

The aviation sector contributes Kr 47.7 billion (2.0%) to Norwegian GDP. This total comprises: TMKr 22.8 billion directly contributed through the output of the aviation sector (airlines, airports and ground services); TM Kr 14.1 billion indirectly contributed through the aviation sector's supply chain; and TM Kr 10.8 billion contributed through the spending by the employees of the aviation sector and its supply chain. TMIn addition there are Kr 13.9 billion in 'catalytic' benefits through tourism which raise the overall contribution to Kr 61.7 billion or 2.6% of GDP.

The aviation sector supports 61,000 jobs in Norway. This total comprises: TM 35,000 jobs directly supported by the aviation sector; TM 15,000 jobs indirectly supported through the aviation sector's supply chain; and TM 11,000 jobs supported through the spending by the employees of the aviation sector and its supply chain. TM In addition there are a further 20,000 people employed through the catalytic (tourism) effects of aviation.

Source: Oxford Economics

REGIONAL MARKET SHARE OF TOTAL PASSENGER TRAFFIC TO/FROM & WITHIN NORWAY IN 2017



Source: AACO/IATA

* 2017 passenger Traffic Data

TOP 10 CARRIERS BY SEATS DEPLOYED TO/FROM NORWAY

Carrier Name	Carrier Code	Seats Deployed
SAS Scandinavian Airlines	SK	1,395,767
Norwegian Air Shuttle	DY	1,374,935
Widerøes Flyveselskap	WF	473,245
Norwegian	D8	266,082
Wizz Air	W6	181,800
KLM	KL	170,730
Ryanair	FR	136,458
Thomas Cook Scandinavia	DK	116,224
Lufthansa	LH	81,170
Finnair	AY	58,106

TOP 10 AIRPORTS BY SEATS DEPLOYED TO/FROM NORWAY

Airport Name	Airport Code	Seats deployed
Oslo Gardermoen	OSL	3,161,456
Bergen	BGO	687,588
Trondheim Vaernes	TRD	399,020
Stavanger	SVG	388,499
Copenhagen Kastrup	CPH	282,898
Tromso	TOS	268,510
Oslo Sandefjord-Torp	TRF	249,034
Bodo	BOO	216,222
Schiphol	AMS	203,886
Stockholm Arlanda	ARN	188,784

TOP 10 AIRPORTS BY TOTAL TONNAGE HANDLED TO/FROM NORWAY

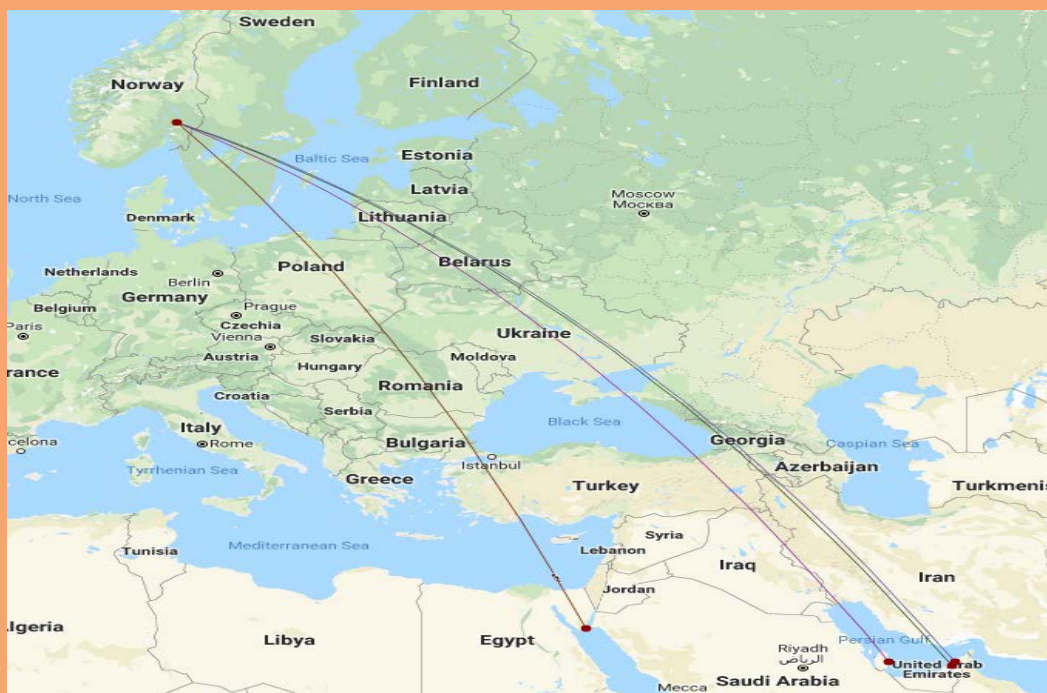
Airport Name	Airport Code	Seats deployed
Oslo Gardermoen	OSL	172,616
Bergen	BGO	36,763
Oslo Sandefjord-Torp	TRF	23,400
Stavanger	SVG	23,367
Trondheim Vaernes	TRD	18,725
Tromso	TOS	18,568
Gdansk Lech Walesa	GDN	16,586
Bodo	BOO	12,828
Copenhagen Kastrup	CPH	10,456
Schiphol	AMS	8,828

Source: AACO, OAG

Including Cargo data, UOM Tonnes

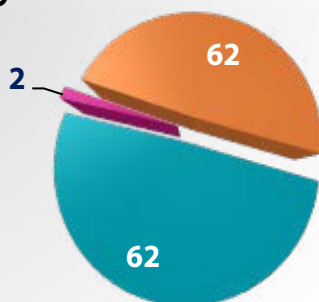


AACO MEMBERS' PASSENGERS & CARGO OPERATIONS IN NORWAY- JULY 2018

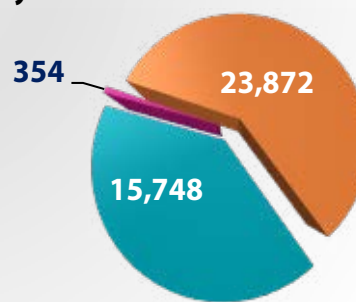


Source: AACO, OAG

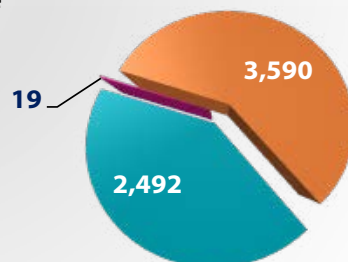
Frequency



Capacity



Tonnage



Emirates Qatar Airways Air Cairo



Aeropolitical & World News

Egypt cooperates with Ghana in aviation field

EgyptAir Maintenance and Engineering Company, one of the subsidiaries of EgyptAir Holding Company, signed a contract with the Ministry of Civil Aviation of Ghana to establish a technical service center for airlines operating from and to Kotoka International Airport in Accra the capital of Ghana.

This new cooperation marks the activation of the memorandums of understanding, signed between Egypt and Ghana in December 2017 as part of a series of agreements in the field of air transport, airports construction and the training and rehabilitation of human resources.

Source: Ministry of Civil Aviation – Egypt

Air Navigation in Sudan implements the latest communication systems for pilots

The Civil Aviation Authority has been able to implement the latest direct communication systems between the pilot and the air observer at the Authority's air navigation center.

The implementation of Control Pilot Data Link Communication (CPLC) based on satellite data transmission directly to the pilot, is one of the most advanced systems which will support air safety by providing guidance information for pilots through non-voice e-mail messages that are clear, fast, instantaneous and can locate the aircraft in addition to covering aviation communication gaps and vulnerabilities, especially over areas away from ground communication stations.

Source: Civil Aviation Authority – Sudan

Worldwide annual air passenger numbers exceeded four billion for the first time

IATA announced industry performance statistics for 2017. Worldwide annual air passenger numbers exceeded four billion for the first time, supported by a broad-based improvement in global economic conditions and lower average fares. At the same time, airlines connected a record number of cities worldwide, providing regular services to over 20,000 city pairs* in 2017, more than double the level of 1995. Such increases in direct services improve the industry's efficiency by cutting costs and saving time for both travelers and shippers alike.

Highlights of the 2017 airline industry performance:

Passenger

- System-wide, airlines carried 4.1 billion passengers on scheduled services, an increase of 7.3% over 2016, representing an additional 280 million trips by air.
- Airlines in the Asia-Pacific region once again carried the largest number of passengers. The regional rankings (based on total passengers carried on scheduled services by airlines registered in that region) are:
 1. Asia-Pacific 36.3% market share (1.5 billion passengers, an increase of 10.6% compared to the region's passengers in 2016)
 2. Europe 26.3% market share (1.1 billion passengers, up 8.2% over 2016)
 3. North America 23% market share (941.8 million, up 3.2% over 2016)

4. Latin America 7% market share (286.1 million, up 4.1% over 2016)
 5. Middle East 5.3% market share (216.1 million, an increase of 4.6% over 2016)
 6. Africa 2.2% market share (88.5 million, up 6.6% over 2016).
- The top five airlines ranked by total scheduled passenger kilometers flown, were:
 1. American Airlines (324 billion)
 2. Delta Air Lines (316.3 billion)
 3. United Airlines (311 billion)
 4. Emirates Airline (289 billion)
 5. Southwest Airlines (207.7 billion)
 - The top five international/regional passenger airport-pairs** were all within the Asia-Pacific region, again this year:
 1. Hong Kong-Taipei Taoyuan (5.4 million, up 1.8% from 2016)
 2. Jakarta Soekarno-Hatta-Singapore (3.3 million, up 0.8% from 2016)
 3. Bangkok Suvarnabhumi-Hong Kong (3.1 million, increase of 3.5% from 2016)
 4. Kuala Lumpur-Singapore (2.8 million, down. 0.3% from 2016)
 5. Hong Kong-Seoul Incheon (2.7 million, down 2.2% from 2016)
 - The top five domestic passenger airport-pairs** were also all in the Asia-Pacific region:
 1. Jeju-Seoul Gimpo (13.5 million, up 14.8% over 2016)
 2. Melbourne Tullamarine-Sydney (7.8 million, up 0.4% from 2016)
 3. Fukuoka-Tokyo Haneda (7.6 million, an increase of 6.1% from 2016)
 4. Sapporo-Tokyo Haneda (7.4 million, up 4.6% from 2016)
 5. Beijing Capital-Shanghai Hongqiao (6.4 million, up 1.9% from 2016)
 - Ranking of passenger traffic by nationality, for international and domestic travel:
 1. United States of America (632 million, representing 18.6% of all passengers)
 2. People's Republic of China (555 million or 16.3% of all passengers)
 3. India (161.5 million or 4.7% of all passengers)
 4. United Kingdom (147 million or 4.3% of all passengers)
 5. Germany (114.4 million or 3.4% of all passengers)

Cargo

- Globally, cargo markets showed a 9.9% expansion in freight and mail tonne kilometers (FTKs). This outstripped a capacity increase of 5.3% increasing freight load factor by 2.1%.
- The top five airlines ranked by scheduled freight tonne kilometers flown were:
 1. Federal Express (16.9 billion)
 2. Emirates (12.7 billion)
 3. United Parcel Service (11.9 billion)
 4. Qatar Airways (11 billion)
 5. Cathay Pacific Airways (10.8 billion)

Airline Alliances

- Star Alliance maintained its position as the largest airline alliance in 2017 with 22% of total scheduled traffic (in RPKs), followed by SkyTeam (19%) and oneworld (16%).



PARTNER AIRLINES

NEWS UPDATES

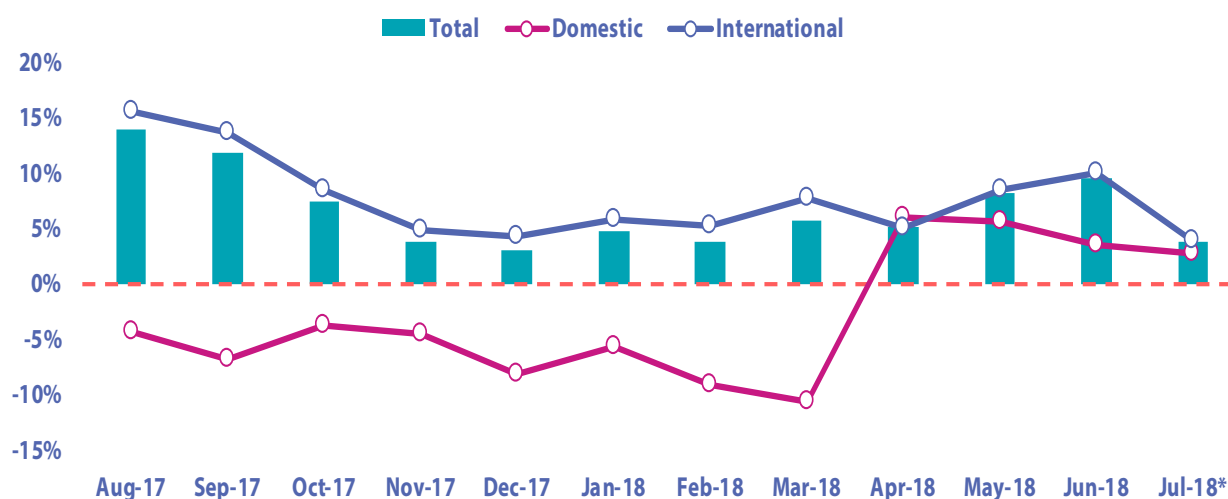
Six months results announcement

International Consolidated Airlines Group (IAG) presented Group consolidated results for the six months to June 30, 2018. **IAG period highlights on results:**

- Second quarter operating profit €835 million before exceptional items (2017 restated⁽¹⁾: €790 million)
- Net foreign exchange operating profit impact for the quarter adverse €66 million
- Passenger unit revenue for the quarter down 1.9 per cent, up 2.3 per cent at constant currency
- Non-fuel unit costs before exceptional items for the quarter down 4.5 per cent, down 2.0 per cent at constant currency
- Fuel unit costs for the quarter up 6.7 per cent, up 15.0 per cent at constant currency
- Operating profit before exceptional items for the half year €1,115 million (2017 restated⁽¹⁾: €950 million), up 17.4 per cent
- Cash of €8,146 million at June 30, 2018 was up €202 million on June 30, 2017 and adjusted net debt to EBITDAR improved by 0.3 to 1.2 times

UNITED KINGDOM DATA

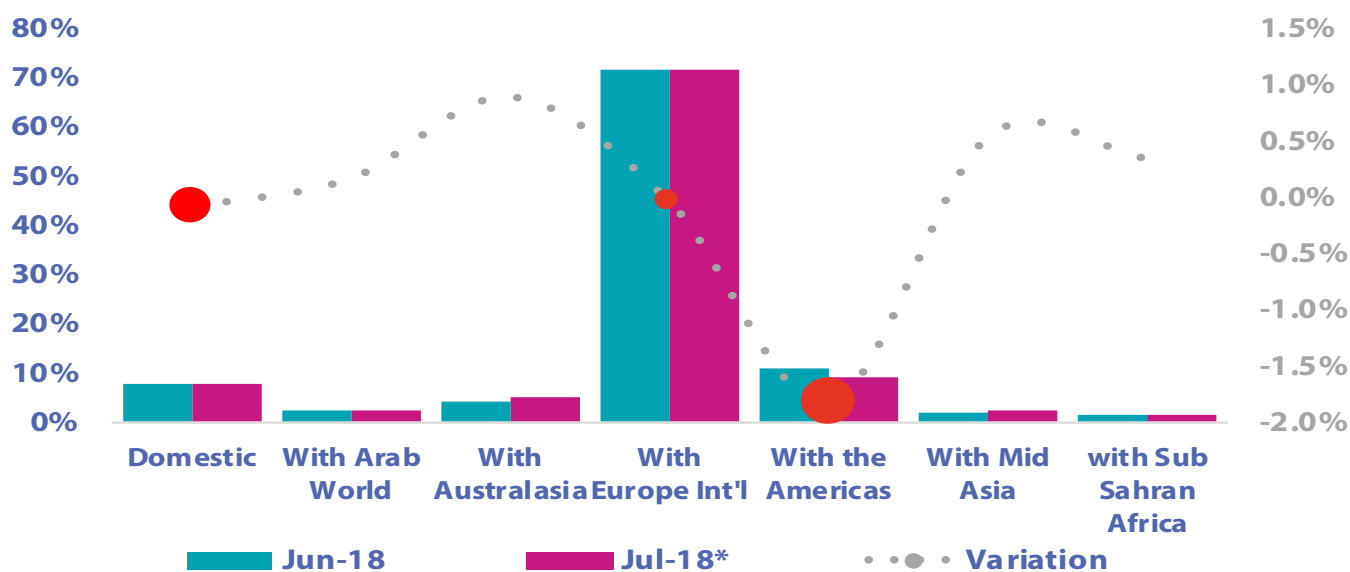
MONTHLY PASSENGERS NUMBERS' CHANGE IN THE UK AIR TRANSPORT MARKET



Source: AACO, IATA

*Estimated

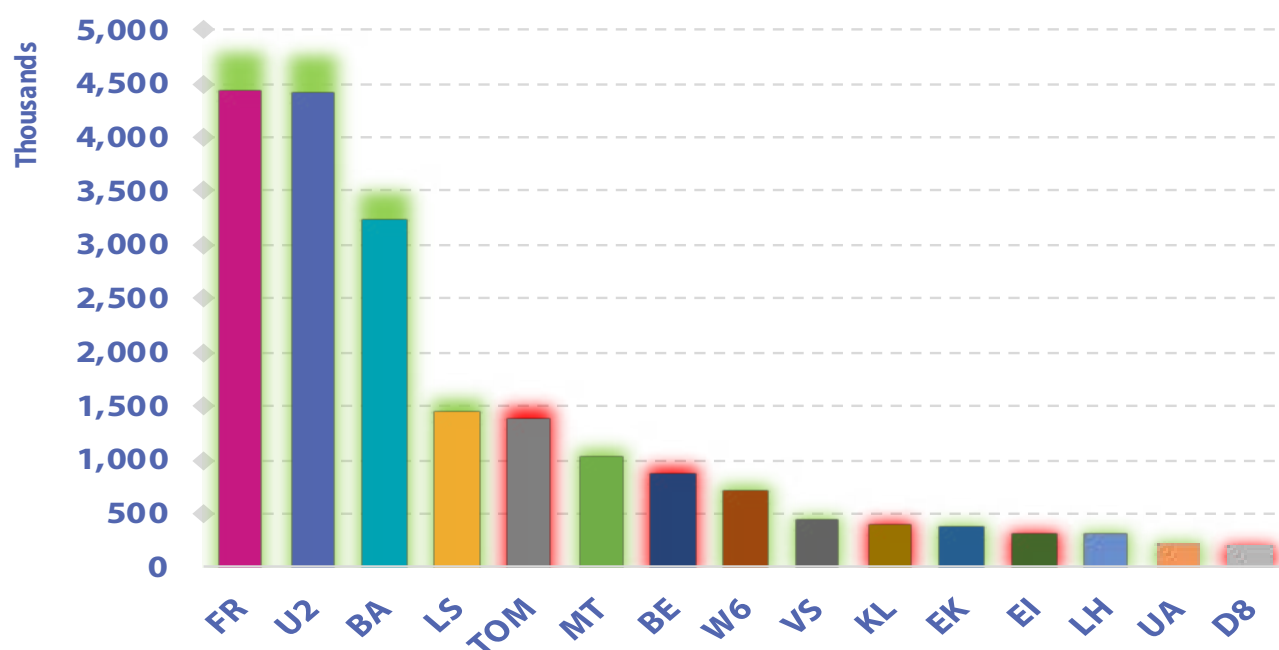
TRAFFIC SHARE PER REGION & VARIANCE WITH PREVIOUS MONTH



Source: AACO, IATA

*Estimated

TOP 15 AIRLINES OPERATING IN THE UNITED KINGDOM * JUNE 2018 (PASSENGER NUMBERS)

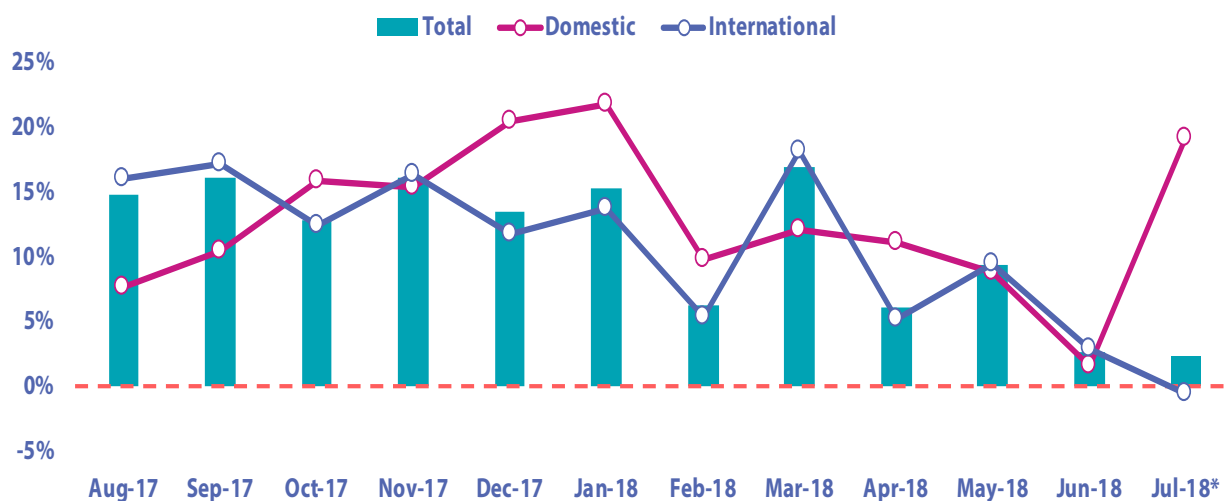


Source: AACO, IATA

*Green indicates growth while red indicates decline compared to June 2017

SPAIN DATA

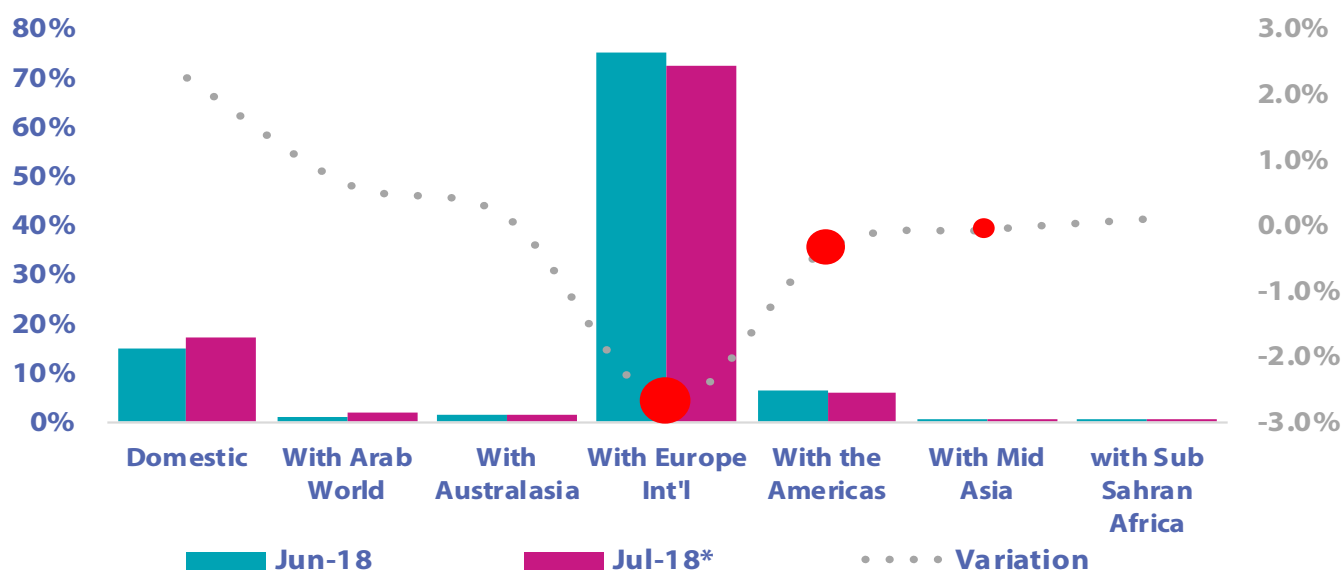
MONTHLY PASSENGERS NUMBERS' CHANGE IN SPAIN AIR TRANSPORT MARKET



Source: AACO, IATA

*Estimated

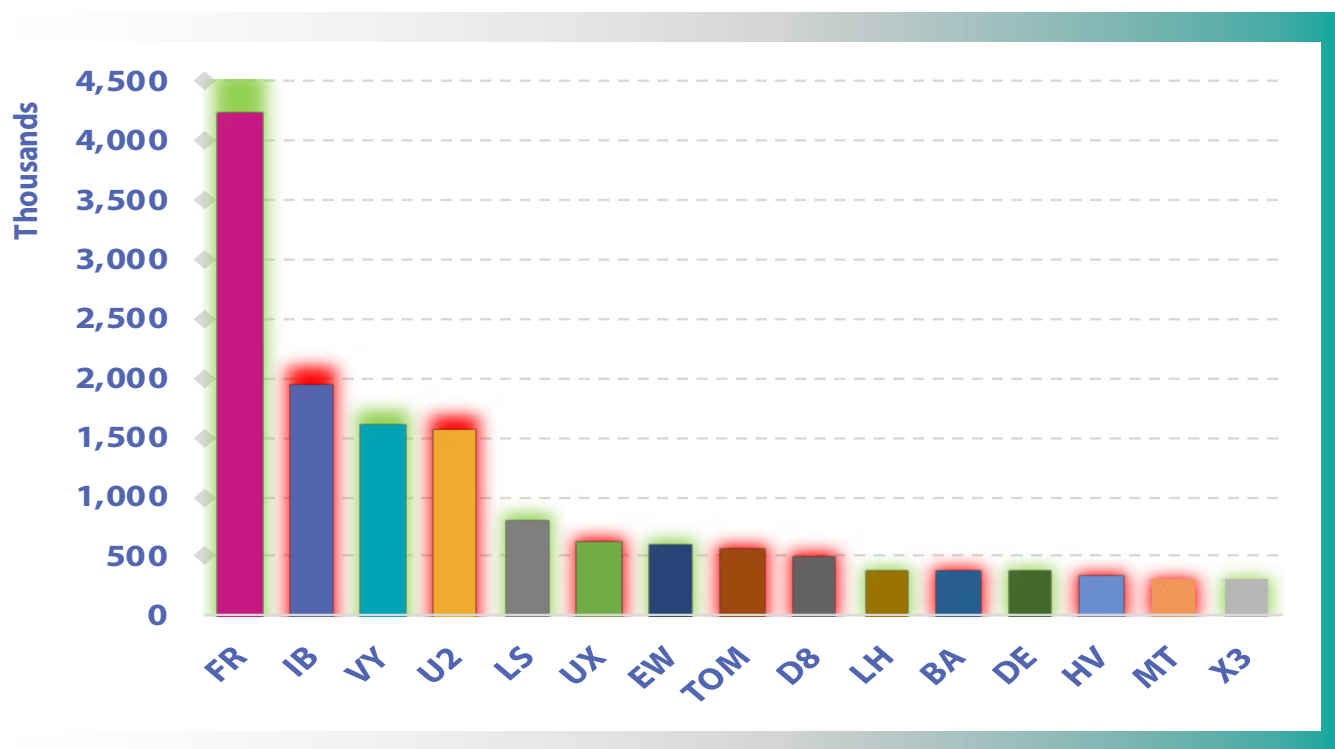
TRAFFIC SHARE PER REGION & VARIANCE WITH PREVIOUS MONTH



Source: AACO, IATA

*Estimated

TOP 15 AIRLINES OPERATING IN SPAIN * JUNE 2018 (PASSENGER NUMBERS)



Source: AACO, IATA

*Green indicates growth while red indicates decline compared to June 2017



Jet Airways expands codeshare agreement With Bangkok Airways

Jet Airways, India's premier full-service international airline and Bangkok Airways, Asia's Boutique Airline, announced the expansion of their existing codeshare agreement to provide more choice and convenient travel options.

Guests travelling between key destinations across Thailand, Vietnam, and India, will benefit from this alignment between the two airlines.

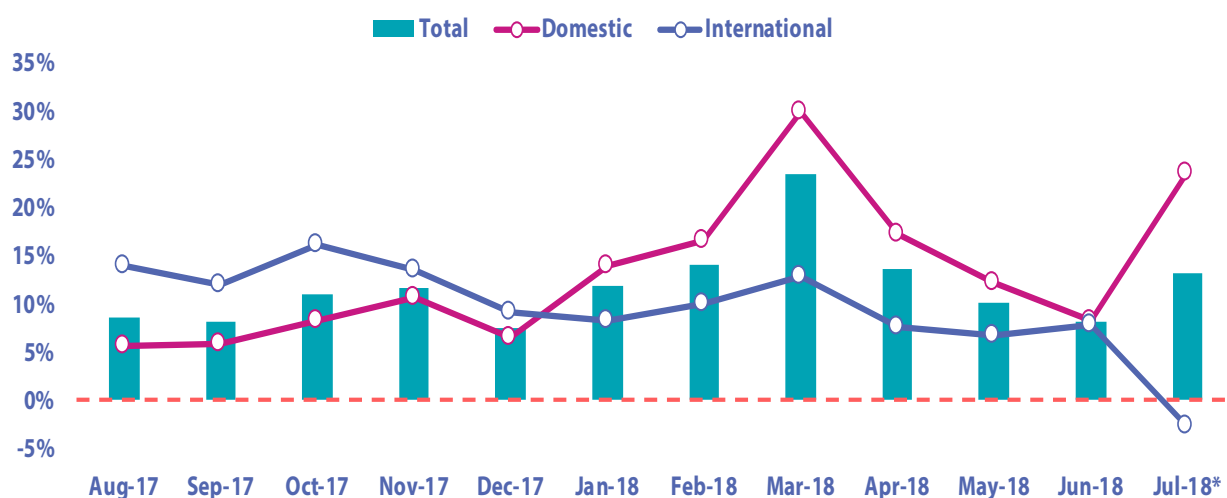
Moreover, this expanded partnership will offer guests enhanced connectivity and seamless access when travelling throughout the combined networks of both the airlines.

Under the expanded codeshare agreement, Jet Airways will place its marketing code on Bangkok Airways' flights beyond Bangkok to Chiang Mai, Chiang Rai, Koh Samui, Krabi, Phuket, Sukhothai and Trat in Thailand and Da Nang, Phu Quoc in Vietnam.

Currently, Jet Airways places its code on Bangkok Airways' flights between Mumbai and Bangkok while Bangkok Airways places its codes on Jet Airways' flights between Bangkok-Mumbai and Bangkok-Delhi.

INDIA DATA

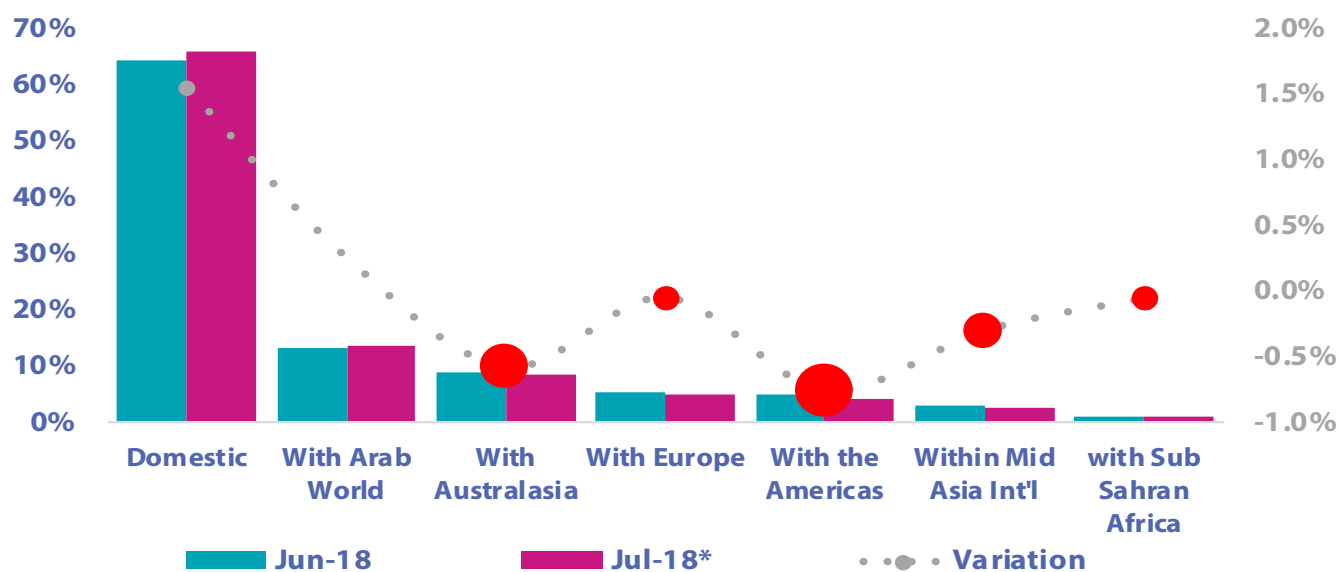
MONTHLY PASSENGERS NUMBERS' CHANGE IN INDIAN AIR TRANSPORT MARKET



Source: AACO, IATA

*Estimated

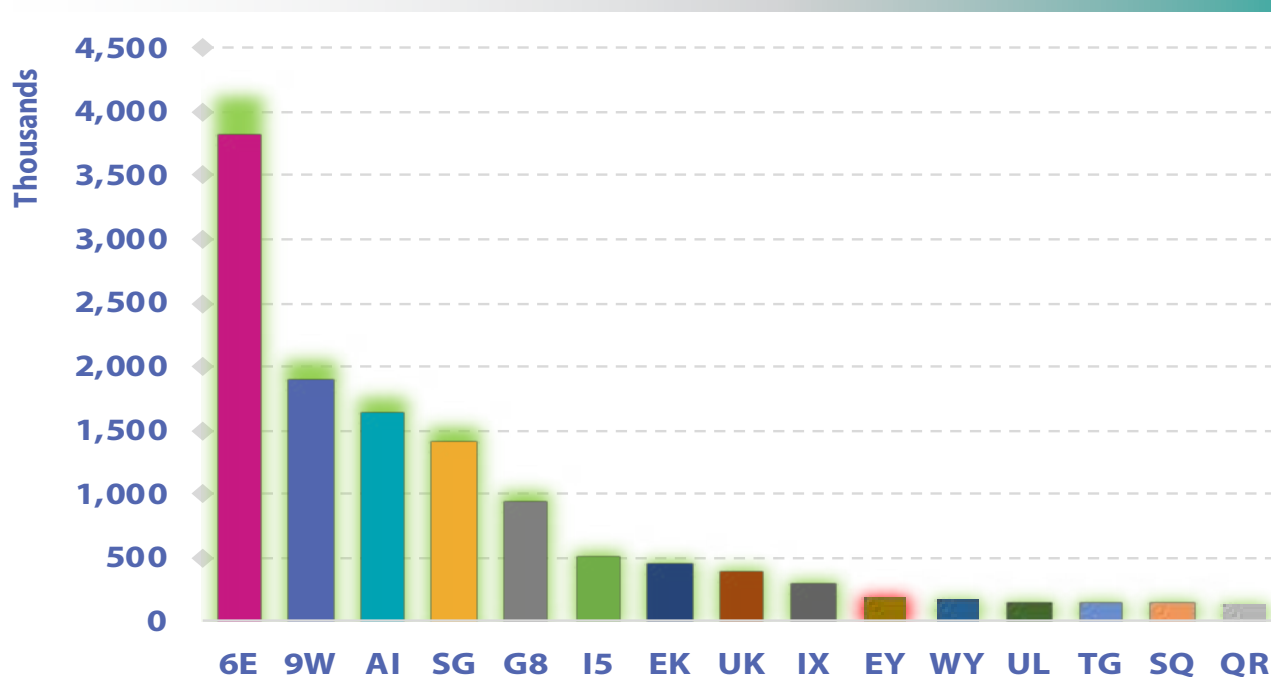
TRAFFIC SHARE PER REGION & VARIANCE WITH PREVIOUS MONTH



Source: AACO, IATA

*Estimated

TOP 15 AIRLINES OPERATING IN INDIA * JUNE 2018 (PASSENGER NUMBERS)



Source: AACO, IATA

*Green indicates growth while red indicates decline compared to June 2017

A STAR ALLIANCE MEMBER 

Turkish Airlines posted USD 258 million operating net profit in the first half of 2018.

Turkish Airlines total revenue increased significantly during the first half of the year approximately by 30 percent compared to the same period of last year, reaching USD 6 billion. Thus, having displayed a remarkable growth performance in 2017, Turkish Airlines managed to increase both passenger and cargo revenue in the first half of 2018.

During the first half of the year, Turkish Airlines managed to increase net operating profit up from USD 17 million to USD 258 million, due to the increasing demand and unit revenues despite the increasing fuel prices. In the first half of the year, EBITDAR (earnings before interest, taxes, depreciation, amortization and rent), which is used as a cash generation indicator, stood at USD 1.28 billion, with a 38 percent increase. EBITDAR margin improved by 1,5 percentage points to 21,5 percent. This value is the highest first half EBITDAR value that Turkish Airlines, that continues to be one of the most profitable airlines in the sector, has so far achieved. During the first half of the year, total Load Factor climbed 4,3 percentage points to 80.4%, recording the highest load factor in Turkish Airlines history for the first half.

During the same period, increase in total number of passengers carried, capacity (available seat kilometer) and demand (revenue per kilometer) was 18 percent, 9 percent and 16 percent, respectively, over the same period of last year. Turkish Airlines carried more than 35 million passengers during this period. According to International Air Transport Association (IATA) first five month figures, the global aviation sector realized capacity growth of 6 percent and demand growth of 7 percent.

Turkish Airlines, currently operates flights to 49 domestic and 255 international destinations, a total of 304 destinations in 122 countries, along with Freetown, Samarkand, Krasnodar and Moroni, which have launched within this year. The fleet of Turkish Airlines, one of the youngest and most modern in the world, operates a total of 325 aircraft, comprising 215 narrow body, 92 wide body and 18 cargo aircraft, as of today. Investing in the most advanced and environmentally friendly new generation aircraft, Turkish Airlines aims to reach a fleet of 500 aircraft by 2023. Targeting to become one of the world's largest air cargo carriers, Turkish Cargo forms a wide corridor from Asia to Africa and Europe to Latin America.

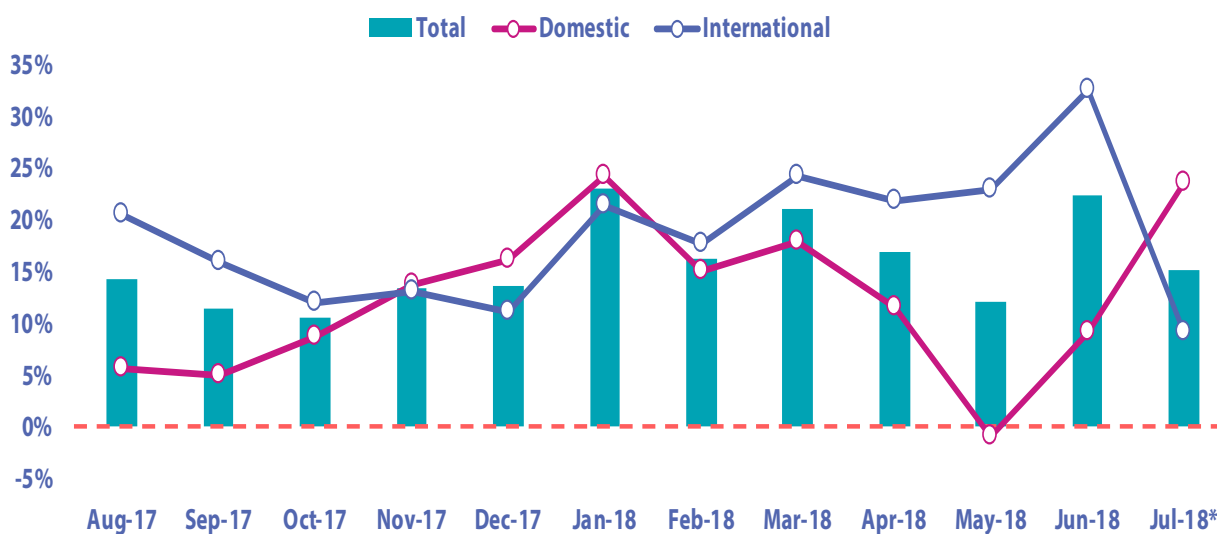
In the first half of 2018, Turkish Cargo managed to increase not only the amount of cargo carried by 28 percent, compared to the same period of last year, up to approximately 660 thousand tons, but also the cargo revenue by 35 percent, up to USD 784 million.

Despite the strong global competitive environment, economic and political uncertainties in the nearby region and severe operating conditions due to the fuel price and currency fluctuations, Turkish Airlines, having around 52 thousand employees with its subsidiaries, continues to generate successful results and will continue its trend in the sustainable growth path as the global brand of Turkey.

Turkish Airlines reached the highest load factor in July with 85.3% LF.

Turkish Airlines, who has recently announced the results of passenger and cargo traffic in July, achieved the highest July load factor (LF) in its history with 85.3%. Despite the high base of July 2017, growth in the number of passengers, revenue per kilometer and load factor, has been an important indicator of the continued increase in global interest to Turkey and Turkish Airlines.

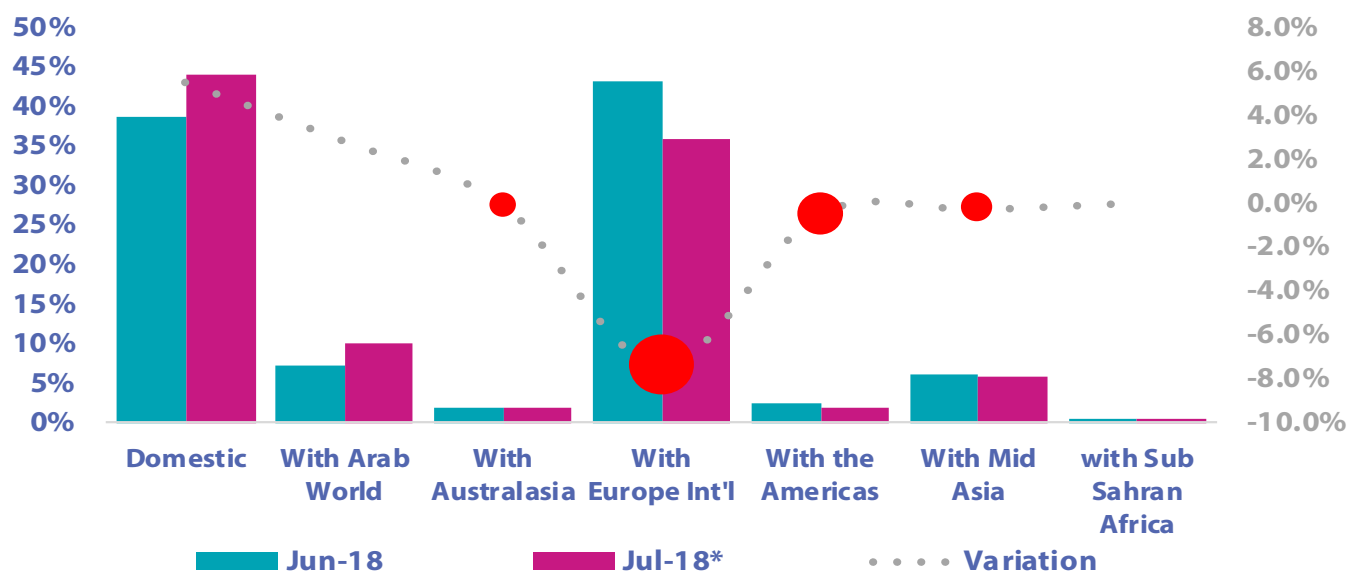
MONTHLY PASSENGERS NUMBERS' CHANGE IN TURKISH AIR TRANSPORT MARKET



Source: AACO, IATA

*Estimated

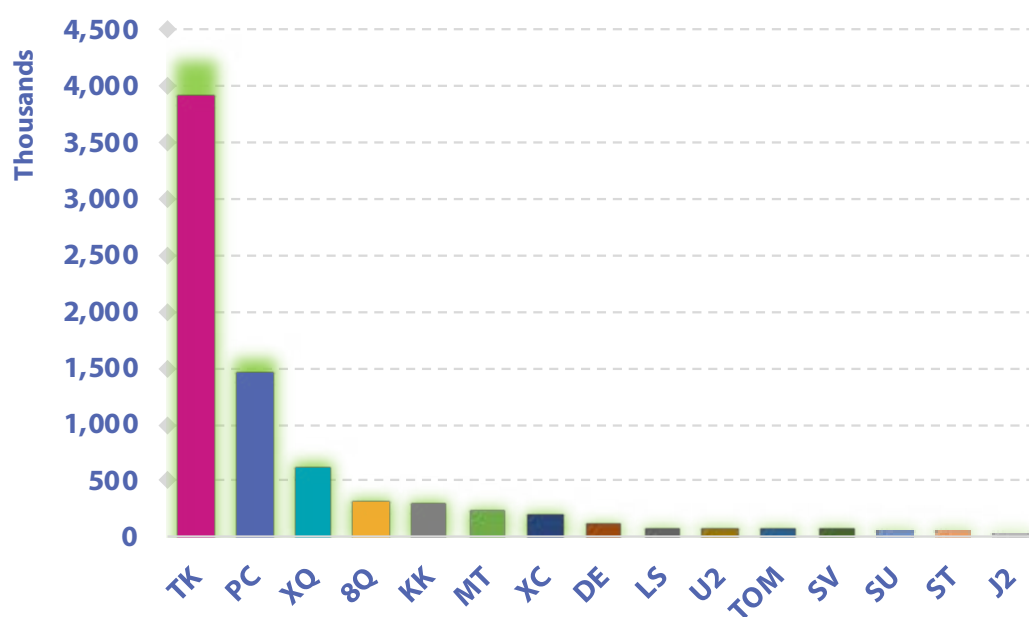
TRAFFIC SHARE PER REGION & VARIANCE WITH PREVIOUS MONTH



Source: AACO, IATA

*Estimated

TOP 15 AIRLINES OPERATING IN TURKEY* JUNE 2018 (PASSENGER NUMBERS)



Source: AACO, IATA

*Green indicates growth while red indicates decline compared to June 2017



INDUSTRY PARTNERS



Accelya is a leading global provider of technology products and services to the travel and transport industry.

Founded in 1976, Accelya delivers financial, commercial, cargo and analytics solutions designed for a world on the move. Formed through the merger of Accelya and Mercator, Accelya provides the mission critical solutions that account for and manage more than 5 billion financial transactions and 75 million tons of cargo annually.

Accelya is headquartered in Barcelona, with offices around the world, and serves as a strategic partner for more than 400 airlines, travel agents and shippers.

For more information, please visit www.accelya.com

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AIRBUS

Airbus Perlan Mission II soars to over 62,000 feet, setting second altitude world record and crossing Armstrong Line

Airbus Perlan Mission II, the world's first initiative to pilot an engineless aircraft to the edge of space, made history again in El Calafate, Argentina, by soaring in the stratosphere to a pressure altitude of over 62,000 feet (60,669 feet GPS altitude). This set a new gliding altitude world record, pending official validation.

The pressurized Perlan 2 glider, which is designed to soar up to 90,000 feet, passed the Armstrong Line, the point in the atmosphere above which an unprotected human's blood will boil if an aircraft loses pressurization.

Another first-of-its kind achievement this year for the Perlan Project was the use of a special high-altitude tow plane rather than a conventional glider tow plane.

Airbus-built Aeolus satellite ready to take on the wind

Aeolus, the European Space Agency's wind sensing satellite, has been encapsulated into the Vega launcher at the Guiana Space Centre in Kourou ready for launch .

Built by Airbus, Aeolus will be the first satellite capable of performing global wind-component-profile observation on a daily basis in near real-time.

The 1.4-tonne spacecraft, features the LIDAR (Light Detection and Ranging) instrument called Aladin, which uses the Doppler effect to determine the wind speed at varying altitudes.

The data from Aeolus will provide reliable wind-profile data on a global scale and is needed by meteorologists to further improve the accuracy of weather forecasts and by climatologists to better understand the global dynamics of Earth's atmosphere.

Aeolus will orbit the Earth 15 times a day with data delivery to users within 120 minutes of the oldest measurement in each orbit. The orbit repeat cycle is 7 days (every 111 orbits) and the spacecraft will fly in a 320 km orbit and have a lifetime of three years.

Airbus Zephyr Solar High Altitude Pseudo-Satellite flies for longer than any other aircraft during its successful maiden flight

Airbus Defence and Space announced the successful landing of its first production aircraft of the Zephyr programme, the new Zephyr S HAPS (High Altitude Pseudo-Satellite). After taking off on 11th July in Arizona, USA, Zephyr S logged a maiden flight of over 25 days, the longest duration flight ever made. An application has been made to establish this as a new world record. This maiden flight of the solar powered Zephyr S proves the system capabilities and achieved all the flight's engineering objectives.

The previous longest flight duration record was also logged by a Zephyr prototype aircraft a few years ago, achieving then more than 14 days continuous flight, which already was ten times longer than any other aircraft in the world.

This new record flight was supported by the UK government and reflects the UK Ministry of Defence's position as the first customer for this innovative and potentially game changing capability.

Zephyr is the world's leading, solar-electric, stratospheric Unmanned Aerial Vehicle (UAV). It harnesses the sun's rays, running exclusively on solar power, above the weather and conventional air traffic; filling a capability gap complimentary to satellites, UAVs and manned aircraft to provide persistent local satellite-like services.

"This very successful maiden flight represents a new significant milestone in the Zephyr programme, adding a new stratospheric flight endurance record which we hope will be formalised very shortly. We will in the coming days check all engineering data and outputs and start the preparation of additional flights planned for the second half of this year from our new operating site at the Wyndham airfield in Western Australia" said Jana Rosenmann, Head of Unmanned Aerial Systems at Airbus.

Zephyr will bring new see, sense and connect capabilities to both commercial and military customers. Zephyr will provide the potential to revolutionise disaster management, including monitoring the spread of wildfires or oil spills. It provides persistent surveillance, tracing the world's changing environmental landscape and will be able to provide communications to the most unconnected parts of the world.

Air China takes delivery of its first Airbus A350-900

Air China has taken delivery of its first A350-900 in Toulouse today. The national flag carrier is the first Chinese mainland customer to order and take ownership of the world's newest and most efficient twin-engine widebody aircraft.

Powered by Rolls-Royce Trent XWB engines, Air China's A350-900 aircraft features a comfortable three-class cabin layout of 312 seats: 32 business, 24 premium economy and 256 economy. The airline will initially operate the new aircraft on its domestic routes, followed by flights to international destinations.

Bringing new levels of efficiency and comfort to the long-range market, the A350 family is particularly well suited to the needs of Asia-Pacific airlines. To date, A350 Family firm orders from carriers in the region represent over a third of total sales for the type.

The A350 XWB is an all-new family of mid-size widebody long-haul airliners shaping the future of air travel, featuring the latest aerodynamic design, carbon fibre fuselage and wings, plus new fuel-efficient Rolls-Royce Trent XWB engines. Together, these latest technologies translate into unrivalled levels of operational efficiency, with a 25 per cent reduction in fuel burn and emissions, and significantly lower maintenance costs.

The Airspace cabin, in addition to aircraft spaciousness and quietness, provides better ambience, design and services, contributing to superior levels of comfort and well-being, and setting new standards in terms of flight experience for passengers in all classes.



Klm UK engineering & alliance airlines pty ltd sign long-term heavy maintenance contract

AFI KLM E&M subsidiary is delighted to announce the signing of a long-term heavy maintenance agreement with Alliance Airlines Pty Ltd.

A European leader in the regional jets and narrow body aircraft market, and having an internationally acknowledged expertise on the Boeing 737, Embraer 170/190, BAe146/Avro RJ, Fokker 70/100 and Airbus A320 Family, KLM UK Engineering is delighted to announce its contract with Alliance Airlines.

KLM UK Engineering will be supporting Alliance Airlines with their Fokker 70/100 aircraft, providing heavy maintenance support in Norwich from summer 2018.

Graham Casbourne, Sales Manager, said 'KLM UK Engineering is delighted to continue to support Alliance Airlines with their Fokker 70/100 maintenance, following on from checks carried out in 2017.

This long-term agreement further cements the relationship and trust between our companies and we look forward to developing this further during the contract.'

Lee Schofield, Chief Executive Officer of Alliance Airlines, said 'We are very pleased to lock in this long-term arrangement with KLM UK Engineering.

We will be operating Fokker 70/100 for at least the next ten years and the maintenance support provided by KLM UK Engineering will assist us greatly during this time.'



APG Network is the world's leading network for commercial and distribution services for airlines. Through our 100+ worldwide offices, we now cover over 170 countries across all continents with unrivalled links with the travel industry in each market.

APG brings together key independent players in each country, creating a team of highly experienced local managers and a strong presence in all areas of the world.

Our key goals are to help airlines exploit small and medium-sized markets on a "variable cost" basis, to generate more revenue for less cost, and to maximize an airline's distribution network with a comprehensive approach based on a tailored portfolio of our various distribution products.

Our product range includes our core passenger and cargo airline representation services, as well as our local BSP, ARC and TCH support services which we operate for over 100 airlines.

APG also offers a payment solution in partnership with UATP, an interline e-ticketing hub, APG IET, hosted on the code of our own airline, APG Airlines, plus an APG Distribution Platform system aimed at assisting airlines benefit from the new NDC IATA data transmission standard, and for which APG recently gained official IATA accreditation.

APG is constantly investing in new products for the future all with the aim of assisting airlines improve their distribution worldwide.

AMADEUS

From MIT to Copenhagen- Pushing the boundaries of airline revenue management: After five years as an airline researcher at the Massachusetts Institute of Technology (MIT), Mike Wittman, is now a member of Amadeus' revenue management research team in Copenhagen, Denmark.

We are constantly experimenting with new ways to help airlines boost revenues. For instance, our Amadeus Altéa Network Revenue Management solution is a powerful next-generation RM system that helps airlines maximize revenues across their entire networks while minimizing the risks of spiral-down. We are also working on exciting new solutions such as Amadeus Dynamic Pricing, which computes optimal prices in real time based on the context of each shopping session. Dynamic Pricing is just one part of Amadeus's Total Offer Optimization vision to give airlines the power to create customized offers for travellers. Indeed, Amadeus is well positioned within the airline revenue management community. At the AGIFORS Revenue Management conference earlier this year in Hong Kong, Amadeus scientists won all three Best Presentation awards for our work on dynamic pricing, reinforcement learning, and call-back tickets.

Our journey in revenue management research is always evolving, and we are continuing to push the boundaries of artificial intelligence and machine learning to further improve revenue optimization.

How American Airlines improved customer experience and increased bookings by 17%: At American Airlines, we're committed to being a leader in the airline industry. One thing we wanted to focus on was customer experience on our international websites. Airlines and their partners want to innovate and accelerate their digital transformation to improve time to market. And at Amadeus, we see partnerships as one of the key building blocks to make this happen. We believe that partnerships foster innovation and growth and are critical for the business. This is why we partnered with Amadeus to adopt the Amadeus e-Retail DX airline booking system.

Our focus on user experience created a shift in our international business priorities. We needed modern websites which could convert, upsell, and keep more digital customers. This is exactly what e-Retail DX offered. It's a proven solution and supports our current and future business needs. Plus, Amadeus committed to a fast time-to-market to meet our implementation targets. The results so far have been excellent. The ability to scale up our international business has led to a +17% increase in overall bookings. Digital revenues are up 11% and we've got more functionalities, less maintenance, and reduced costs.

This project is a true testament to the technology and the awesome collaboration between American Airlines and Amadeus.

By Archana Ramachandran- Regional Manager - Digital Customer Experience, International, American Airlines

Avianca is the first airline in Latin America to implement NDC with Amadeus: Amadeus Altéa NDC supports Avianca to deliver its omni-channel strategy by offering NDC-based shopping and booking capabilities. Avianca is the latest airline to participate in Amadeus' NDC-X program.

Today, travelers are increasingly looking for more personalized products, and travel providers are adapting to meet these new needs and expectations. In light of this, Avianca is the first airline in Latin America to adopt the Amadeus Altéa NDC (New Distribution Capability) solution. This new agreement falls under the umbrella of Amadeus' NDC-X program, which brings together all the NDC activities across Amadeus – as an IT provider and aggregator – under one roof. Amadeus Altéa NDC is a solution which enables airlines using Altéa PSS (Passenger Service System) to distribute their offers to third parties using the latest industry standard.

"Amadeus Altéa NDC will allow us to offer our customers an enriched content of products and services," says Silvia Mosquera Executive VP of Sales & Marketing at Avianca. "To start with, we will use Amadeus Altéa NDC to make our content available directly on Skyscanner's desktop and mobile channels. Then we expect to extend the solution to other partners in our ecosystem."



ATPCO awarded patent for cacheless airline ticket pricing model

ATPCO announced that it has been awarded Patent #10,032,195 by the United States Patent and Trademark Office to cover new technology, developed by its data scientists and technical architects, that enables construction of airline ticket prices using graph database and “functional programming” techniques.

This technology permits a unique approach to calculating airfare prices that was not previously available.

Airline ticket prices are built using diverse individual data components: fares, flight schedules, taxes, and various legal and governance structures. An airline also sets business restrictions, known as rules, to determine under what circumstances a fare may be offered, such as requiring a Saturday-night stay or during pre-determined promotional sale dates.

All these elements must be referenced and incorporated into the final price of an airline ticket. The pricing approach covered by this patent enables ATPCO to generate all published prices globally, in real time, independent of availability. This will give carriers and airline channel partners a total view of all prices that make up a market.

“This approach maintains all the links to the original data components that make up a total airline ticket price,” said John Murphy, Vice President of Technology at ATPCO.

Unlike traditional pricing engines used today to sell tickets that focus on calculating the lowest or “best” fare in the marketplace, ATPCO’s approach was engineered to support airline revenue management and pricing departments that manage all the various price points an airline wants to offer.



A million reason\$ to fly ATR.

That's why we're the Regional Leader.

#ATRLeads

ATR / 72-600 ATR / 42-600

Choosing ATR's solutions generates \$1 million of savings annually, per aircraft, compared to their direct competitors. This explains the vast success of the program and its leadership in terms of orders, deliveries, backlog, operator base, investor's opinion and residual value retention.

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ATR
PROPELLING THE NEXT CONNECTION

Bloomberg

Bloomberg, the global business and financial information and news leader, gives influential decision makers a critical edge by connecting them to a dynamic network of information, people and ideas.

The company's strength – delivering data, news and analytics through innovative technology, quickly and accurately – is at the core of the Bloomberg Professional service.

Bloomberg's enterprise solutions build on the company's core strength: leveraging technology to allow customers to access, integrate, distribute and manage data and information across organizations more efficiently and effectively.

Bloomberg Intelligence (BI) is Bloomberg's research arm and delivers an independent perspective with in-depth analysis and data sets on industries, companies and the government, credit, litigation and economic factors that can impact decision-making.

BI's team of 250+ research professionals covers 130+ industries and over 1,500 companies globally, all backed by data from Bloomberg and 300+ third-party data contributors.

For more information, visit www.bloomberg.com or request a demo.



Boeing welcomes Virgin Australia as Newest 737 MAX 10 Customer

Boeing and the Virgin Australia Group announced the airline is adding the largest and most efficient member of the 737 MAX family to its growing single-aisle fleet. The carrier has converted ten orders for the 737 MAX 8 for the larger MAX 10 variant.

The airline, which has a number of 737 MAX 8s on order, said it saw the value of adding the MAX 10

Boeing completes autonomous synchronised flight tests in Australia

Boeing has successfully completed the first suite of synchronized unmanned aerial vehicle (UAV) flight tests using new on-board autonomous command and control technology developed by Boeing in Australia. Conducted at a regional Queensland airfield, the test flights saw five UAV test beds equipped with Boeing's new on-board system safely complete in-air programmed missions as a team without input from a human pilot. The milestone comes six months after establishing the company's largest international autonomous systems development program in Queensland.

Boeing to Acquire Millennium Space Systems, provider of agile, flight-proven small-satellite solutions

Boeing will acquire Millennium Space Systems, a provider of agile, flight-proven small-satellite solutions, under an acquisition agreement that will expand Boeing's satellite and space portfolio, talent and capabilities. The acquisition, which is subject to customary conditions, is expected to close by the end of third quarter 2018. The terms of the agreement were not disclosed. The transaction will have no impact on Boeing's 2018 financial guidance or the company's commitment to returning approximately 100 percent of free cash flow to shareholders.



CFM International (CFM) was been formed as a 50/50 joint company between GE and Safran Aircraft Engines. Today, CFM is the world's leading supplier of commercial transport aircraft engines and the best example of a successful international joint venture.

Since the first engine was delivered in 1982, CFM has received orders for more than 42,000 CFM56 and LEAP engines from 570 operators worldwide, of which more than 30,000 CFM56 engines have been delivered. In addition to the highly successful CFM56 product line, CFM introduced the advanced LEAP-1A engine into commercial service on the Airbus A320neo in August 2016.

Two additional models, the LEAP-1B for the Boeing 737 MAX and LEAP-1C for the COMAC C919, will enter commercial service in 2017 and 2019+ respectively. To date, CFM has garnered orders for more than 12,200 LEAP engines, with 100 LEAP-1A engines already delivered to ten operators.

The engine is delivering a 15 percent improvement in fuel efficiency along with significant reductions in noise and emissions signatures. All of this while maintaining CFM's industry-leading reliability and overall cost of ownership. The agreement that established CFM calls for the two parent companies to share everything equally, from design and development to production and support.

Final engine assembly is performed both at GE facilities in the U.S. and Safran Aircraft Engines facilities in France.

The CFM partnership agreement, originally signed in September 1974, has been extended to the year 2040.



CHAMP Cargosystems provides the most comprehensive range of integrated IT solutions and distribution services for the air cargo transport chain.

The portfolio spans core management systems, messaging services, and eCargo solutions. These include applications to meet customs and security requirements and quality optimization certified to Cargo iQ standards (previously known as Cargo 2000). The products and services are well known under the Cargospot, Traxon and Logitude brands.

CHAMP provides e-AWB solutions for carriers, GHAs, and local and multinational freight forwarders.

The company's 500+ workforce is dedicated to air cargo and serve over 200 airlines, GSAs and GHAs, and links these with some 3,000 forwarders worldwide.

CHAMP's solutions help its customers and their clients adapt to critical and continuous changes in air transport logistics to meet global trade demands.

CHAMP Cargosystems is headquartered in Luxembourg and operates offices in London, Zurich, Frankfurt, Manila, Singapore and Atlanta.

CHAMP Cargosystems – Connected thinking for the air cargo community.



DAE reports half year 2018 financial results

Dubai Aerospace Enterprise (DAE) Ltd. reported record financial results for the first half of 2018. Highlights included:

- Total Revenue: US\$711.4 million, up from US\$228.7 million for the same period in 2017; the increase reflected a substantial growth in the company's fleet following the merger with AWAS to 375 owned, managed and committed aircraft and an increase in total assets to US\$15.5 billion
- Profit Before Tax: US\$224.0 million compared to US\$42.5 million for the same period in 2017
- Pre-Tax Profit Margin: 31.5%

During the period, DAE successfully completed the integration of the AWAS platform while remaining active in the marketplace. DAE purchased 15 aircraft, disposed of 8 aircraft and closed a total of US\$774.5 million of borrowings in the first half. DAE also announced the sale of 16 aircraft with a total market value of US\$900 million, taking the opportunity to profitably monetize a portion of its assets during a period of strong investor demand for aircraft assets. Since the closing of the merger in August 2017, DAE's combined platform has now completed 108 aircraft transactions with an aircraft transaction closing on average every 2.7 days.

DAE also continued to improve its credit and liquidity metrics during the period. Unsecured obligations increased significantly with the signing of a four-year revolving credit facility of up to US\$800 million. DAE's successful integration and demonstrated strong financial performance have continued to improve credit metrics which was recognized by the credit rating agencies in July with Moody's Investors Service changing DAE's outlook to positive and S&P Global Ratings upgrading its rating on DAE to BB+.



Derichebourg Atis Aéronautique: BAs part of Derichebourg Group and its sixty years success story, Derichebourg Atis Aéronautique (DAA) is recognized as one of the leading aeronautics subcontractors for OEMs in an international scale.

Much more than just a service provider, DAA is considered as the ideal partner for aeronautics professionals for its know-how and experience, whose watchwords are Expertise, Proactivity, and Continuous Improvement.

Asset management is one of DAA core expertise as an approved Continuing Airworthiness Management Organization (Part M – CAMO : Fr.0236 G+I).

For Derichebourg Atis aéronautique, Asset management is a systematic process of deploying, operating, maintaining, upgrading, and disposing of assets cost-effectively, therefore we offer a wide range of services to manage your fleet in a cost-effective manner:

- Airworthiness Management (Part M – CAMO : Fr.0236 G+I)
- Aircraft Transitions
- Customer Representation/Delivery assistance
- Training/Knowledge Transfer

The value of your asset is our daily business !



Engine Lease Finance (ELF) President & CEO, Jon Sharp, to retire

Jon Sharp will retire at the end of this year from his long-serving position as Engine Lease Finance's President & CEO. Sharp founded the Company in 1989, pioneering the spare engine operating industry. After 28 years of continuous evolution and growth, the Company now offers the complement of engine leasing services from long-term operating leases through to short term AOG and the provision of engine parts through its investment in INAV, the Chicago based parts provider.

ELF owns and manages some 300 engines valued at over \$2.7bn with a current customer base over 80 customers in 43 countries.

ELF's Chief Operating Officer, Tom Barrett, will succeed Sharp as President & CEO. Barrett, who qualified as a Chartered Accountant with KPMG in 1989, has been with ELF since 1990 and in the time has worked closely alongside Sharp in developing the company to its current position of pre-eminence.

In addition to this appointment, ELF's Chief Commercial Officer, Joe O'Brien, will become Deputy CEO in addition to his current role as CCO; O'Brien has had 22 years involvement with ELF.

Jon Sharp will continue as a part-time consultant to ELF after his retirement and will continue to share his industry experience by writing press articles and by speaking at conferences.

ELF is a wholly owned subsidiary of Mitsubishi UFJ Lease & Finance Company Limited.

For further information, contact Justin Phelan VP Marketing at justin.phelan@elfc.com



What can airlines learn from Amazon? Amazon's relentless focus on customer experience and loyalty is so powerful that they have 100 million paid Prime members. Its business model is akin to a flywheel; like a ball rolling down a hill, it's designed to build positive momentum on its own.

In the travel industry, dynamic offers are the fuel for an airline's flywheel, designed to build ongoing momentum with happier customers and more revenue. Dynamic offers across both direct and indirect channels enable an airline to deliver more customer value by taking into consideration price, product, placement, and timing to make the offer desirable and unique. Here's how:

- Deliver more customer value – Bring the offer closer to the customer's need with dynamic offers of flights and ancillaries.
- More value leads to happy customers – Not all customers will value all offers equally. Find the sweet spot, differentiate, and delight!
- Happy customers mean more sales – Once satisfied they have a valuable offer in their hands, happy customers will likely buy.
- More sales leads to richer insights – In the hands of data scientists, revenue managers, and e-commerce executives, more purchases mean more data. These experts will use this data to mine richer insights.
- Richer insights lead to more customer value – An airline's commercial team can focus on generating more finely-tuned customer value, leading to more happy customers.

For information on how the new generation of offer engines from Farelogix can be used to fuel your airline's flywheel, contact UAE-based Rui Sequeira today (at rsequeira@farelogix.com) to set up a meeting.



FlightGlobal, has been a pioneer of aviation intelligence for over 100 years. We help businesses across the globe cut through industry complexity to reach their full potential. Our range of insight, data analytics and workflow solutions provide a complete view to help you drive growth and manage risk, powered by a combination of experts and comprehensive aviation databases.

Flight Dashboard is your single source of aviation data, analysis, news and insights

Flight Dashboard empowers you to identify growth opportunities and understand your market using the industry's most comprehensive schedules, fleets, traffic and financial data, together with analysis, news and insights. With access to the Flight Dashboard you can:

- Research new trends, route traffic, who is flying where and how that is changing to expand your network.
- Map and analyse current, historic and future routes and review how a potential new route would work within your existing network.
- Get an overview of the world fleet to understand who owns which aircraft, what is in service and what is on order.
- Understand your competitive landscape and realise new opportunities by researching detailed company profiles.
- Stay informed with the latest news on airline fleet and network plans, route launches and alliance developments.



GE Aviation Asheville hits major production milestone

GE Aviation Asheville, the world leader in delivering Ceramic Matrix Composites (CMCs) components for commercial aviation applications, celebrated the delivery of its 25,000th CFM International LEAP engine turbine shroud today.

Just five years after breaking ground, CMC production at the site is thriving. Shroud production rates for the LEAP program have more than tripled each year since the site opened. Today, these Asheville-produced shrouds have surpassed more than 1.5 million flight hours on the 800+ LEAP engines in commercial airline service.

The LEAP is the world's best-selling jet engine with a current backlog of more than 15,500 engines — translating to over 300,000 shrouds for the GE Aviation Asheville team to produce.

CMCs are a super material that is as tough as metals, but only one-third as heavy and can operate at 2,400 degrees Fahrenheit — 500 degrees higher than the most advanced alloys. When incorporated in today's commercial engine, CMC can save millions of dollars annually for airline fleets. A 1 percent reduction in fuel consumption can save more than \$1 million a year for commercial air carriers. This next generation CMC material technology being produced by GE Aviation will improve fuel efficiency at 1 to 2 percent.

In just 10 years, GE Aviation has spent more than \$1.5 billion to bring advanced CMC technology to market. Beyond GE's Global Research Center in Niskayuna (NY), this investment includes four production facilities in Cincinnati, OH; Newark, DE; Huntsville, AL; and Toyama, Japan.



Heico's 3D-plus subsidiary supplies mission-critical parts for NASA's Parker solar probe

HEICO's Buc, France-based 3D-Plus provided multiple data memory modules, as well as an amplifier for the Magnetometer, which will be used by the French National Center for Scientific Research to measure magnetic field changes. Historically, 3D-Plus' parts have been relied on for many high-profile space missions, such as: Juno, New Horizons, Dawn and Orion.

The Parker Solar Probe is tasked with traveling closer to the Sun's corona than any other human space mission has before. The spacecraft is expected to reach the Sun over the next 7 years and will get within 3.83 million miles of the solar surface. At its closest approach, the Parker Solar Probe will travel at a top speed of approximately 430,000 miles per hour, making it the fastest human-made object ever.

Major goals of the mission include: understanding coronal-heating patterns, particle-acceleration dynamics, magnetic field changes, space weather movements and star's general behaviors and characteristics.

Laurans A. Mendelson, Chairman and Chief Executive Officer of HEICO Corporation, along with Victor H. Mendelson, HEICO's Co-President and Chief Executive Officer of the Electronics Technologies Group, jointly commented, "HEICO congratulates the entire NASA team and could not be more proud that 3D-Plus helped make their mission possible."

Pierre Maurice, 3D-Plus' President and Co-Founder, stated, "Our team at 3D-Plus is honored to work with NASA and its suppliers to support such a daring and meaningful mission. We look forward working with these partners on ambitious, future endeavors. I also thank the world-class team at 3D-Plus for their fantastic efforts."



Hitit reports strong first half for 2018: New airline partnerships, awards, and added values for the airline industry

Hitit reported a very successful business performance in the first half of 2018. From January to June the leading airline and travel IT provider signed up a new airline partner; Pakistan International Airlines (PIA) and started operating Kam Air from Afghanistan. Thanks to these partnerships, Hitit continues to build its presence throughout Asia. As a prestigious national flag carrier, the PIA agreement has been a remarkable example of how Hitit's experience and expertise can embrace all industry players. Hitit also saw its revenue grow by 16% from January to June compared to the first half of 2017, while its EBITDA increased 49%.

Hitit has continued to expand its services successfully in the airline and travel IT industry during the first half of 2018, when it was recognised with awards from international associations. Airlines using Hitit's IT solutions operate a fleet of 270 aircraft. These carriers are based in 15 countries: Afghanistan, Angola, Egypt, France, Germany, Jordan, Kyrgyzstan, Namibia, Nigeria, Pakistan, Saudi Arabia, Tanzania, Tunisia, Turkey and Turkmenistan. Furthermore, Hitit's Departure Control System (Crane DCS) is used in airports around the world including Africa, Asia, Europe, Middle East and the USA. "This year we have expanded our geographical coverage around the world" said Nur Gokman, the CEO of Hitit, while talking about the company's achievements in the first half of 2018.

CEO Gokman highlighted the migration of Pakistan International Airlines as another national flag carrier which chose Hitit's Crane IT solution suite. The second new airline partner in 2018 was Kam Air operating in the challenging market of Afghanistan. She added: "I'm delighted in the way our business has developed so far," said Ms. Gokman. "The Hitit team has delivered excellent results in the airlines IT business, marketing and sales". Hitit's strong performance in services and innovation was recognised as "The Leading PSS Provider of Europe" by International Transport News and Hitit CEO Nur Gokman was recognized as "The Influencer Woman CEO of The Year in Technology" by Corporate Vision Magazine. Hitit continues to add value to the aviation industry and supports it through sponsorships of conferences such as the Wings of Change organized by IATA.

By teaming up with the industry experts Travel Technology Research Ltd (T2RL), Hitit was able to provide Industry intelligence with the publication of a paper on Data Accessibility for airlines.



ICF reports second quarter 2018 results

ICF, the global consultancy and digital services providers to government and commercial clients around the world, reported results for the second quarter ended June 30, 2018.

"Second quarter results showed good year-on-year growth across our government and commercial client sets and strong business development metrics that position ICF for future growth," said Sudhakar Kesavan, ICF's Chairman and Chief Executive Officer.

"In the second quarter, revenue growth from government clients was led by strong gains in our international government work. Both energy markets and marketing services were key drivers of second quarter commercial revenue growth, posting double-digit and high single-digit year-on-year increases, respectively. Similar to this year's first quarter, we significantly increased our business development spending to fund capture and proposal activity around disaster recovery opportunities and are pleased with our success to date. Revenues associated with recent disaster recovery contract wins are expected to significantly ramp up in the second half of the year.

This growth will be enhanced by our acquisition of DMS Disaster Consultants, a 50-person disaster planning and recovery advisory firm, which we announced today and detailed in a separate release.

"This was a record second quarter of contract wins for ICF. Contract awards were broad-based across our client sets and increased 74 percent, primarily representing new business. At the end of the second quarter, our business development pipeline was a record \$5.7 billion, up from \$4.4 billion at the end of the prior quarter, setting the stage for continued growth," Mr. Kesavan noted.



Leading SITAONAIR pilot weather solution certified by Inmarsat

SITAONAIR's EFB Weather Awareness Solution (eWAS) is the latest application certified by Inmarsat for use across its next-generation SwiftBroadband-Safety (SB-S) communications platform for the flight deck, allowing airlines to now receive the latest weather view in real-time during flights. Following its certification under Inmarsat's Aviation Certified Application Provider (CAP) Programme, eWAS users will now be able to seamlessly utilize SITAONAIR's best-in-class technology for pilots using real-time SB-S datalink connectivity.

Severe turbulence, lightning, ice crystalization and other volatile weather phenomena can significantly impact an airline's bottom line, with a single weather event sometimes costing hundreds of thousands of dollars, in addition to negatively impacting on-time performance targets. Such weather phenomena can rapidly appear, shift location, and grow in intensity, posing an increasing problem for airlines that traditional weather briefing packages cannot deal with.

According to a recent study published by the London School of Economics, optimising flight routes in real time, through IP-enabled communications that provide better weather information to the cockpit, yields an estimated 1% fuel reduction per flight.

John Broughton, VP Safety and Operational Services, Inmarsat Aviation says: "SITAONAIR and Inmarsat have been partners for years in bringing the benefits of satellite communications to the aviation market and we are proud to welcome SITAONAIR's eWAS solution to the family of integrated, certified applications now available to SB-S customers. Delivering enhanced weather awareness to the connected aircraft represents a significant opportunity for fuel savings and reduced emissions for airlines."

The smart network



IAS Established in January 1980 and based in Toulouse, IAS is the French Aerospace Industry's international professional training agency. IAS mission is to design and implement training solutions and services dedicated to foreign professionals operating in the aeronautic and space sector, as partners, customers, prospects and/or providers of the French industry.

Whether based upon the schools' academic training programs or tailor-made by IAS, these solutions leverage the know-how of IAS educational partners and the expertise of its industrial lecturers coming from leading players such as Airbus Group, Thales Group, Dassault Aviation, and Safran Group.

IAS can build upon its location in Toulouse (close proximity to ISAE, ENAC, CNES and the future Toulouse Aerospace Technoparc), and its strong international network.

IAS fast facts:

- more than 3,700 professionals from more than 102 countries trained to date,
- customer portfolio of over 150 leading players in the aeronautic and space industry,
- more than 10 training sessions per year,
- 2017 turnover: 3.6 million Euros
- permanent staff: 14 (as of end 2016) working in three teams: Management, Business Development, and Operations.



Jeppesen Mobile FliteDeck VFR now offers custom waypoints and Baltic State coverages, among new features

Boeing through its subsidiary Jeppesen, today announced new features and functionality of its Mobile FliteDeck VFR iOS-based app for general aviation flying. The new capability to enter user-defined waypoints allow pilots to customize their charting and navigation experience, while new navigational data coverage area options in the Baltic States provide additional territories to enjoy VFR (visual flight rules) flying.

Pilots are also now able to lock and unlock routes in GoFlying mode, to avoid unintended route changes while zooming. Also when in GoFlying mode, pilots are now able to view automatic terminal information service (ATIS) frequency of the destination directly in the app's Trip widget, to increase situational awareness in the terminal environment. Additionally, NavData updates are now signified with badge update icons for quick confirmation and a new map legend defines key navigational reference points.

"We continue to enhance Mobile FliteDeck VFR to meet the needs of private pilots and provide an expanding array of airspace coverages to explore Europe and beyond," said Cay Roth, director, General Aviation Sales & Services, Boeing Global Services. "Our commitment to continually improving our Mobile FliteDeck VFR user experience underscores our dedication to flight safety and the enjoyment of flying for the dynamic general aviation community."

Overall, Jeppesen Mobile FliteDeck VFR simplifies complex procedures and presents critical flight information and real-time data on iPad that is uniquely displayed per the preference of the pilot.

For more information on the industry-leading navigation, operations, training and optimization services provided by Jeppesen, please visit www.jeppesen.com



Hamish Shaw joins Korn Ferry as senior client partner

Korn Ferry announced that Hamish Shaw has joined the firm as a senior client partner in its Technology practice. He is based in the San Francisco office.

Hamish rejoins Korn Ferry from a global executive search firm, where he was a member of its Technology practice. He led searches in CEO, sales and marketing, and technical leadership positions for Silicon Valley companies ranging from early stage growth, through large corporations in transformation.

Previously, he served as Managing Partner Asia Pacific for their technology practice where he transformed the business and lead searches across the region.

Jeff Durr joins Korn Ferry as senior client partner

Korn Ferry announced that Jeff Durr has joined the firm as senior client partner in the Healthcare advisory practice. He is based in the Atlanta office.

Mr. Durr joins Korn Ferry from Gallup where he was a partner in the analytics and advisory practice. Prior to Gallup, Jeff held operations management roles at Stryker Corporation.

He has deep expertise in helping clients align their business strategy with their talent strategy with a focus on optimizing performance. Mr. Durr has extensive experience in the areas of strategy development, talent strategy, organizational design, employee engagement, leadership development and change management.

Mr. Durr holds a Bachelor of Science in Management from Purdue University's Krannert School of Management and an MBA from the University of Nebraska and is an active member in his community.



30 years competence as independent Lufthansa Group subsidiary

This year Lufthansa Consulting is celebrating its founding as a limited company 30 years ago. All in all, the aviation consultancy has now been providing expertise and services to clients for more than 40 years starting in 1976 as a department of Deutsche Lufthansa AG.

Lufthansa Consulting operates worldwide, providing specialist expertise in all areas of commercial aviation and offering a range of custom-made services to airlines, airports, aviation authorities as well as to related industries and institutions.

The German management consultancy currently employs 100 full-time and freelance staff, and in addition to the headquarters in Frankfurt has an office in Moscow and Rio de Janeiro. In-house consulting work for the Lufthansa Group companies has gained in importance over the past five years.

What sets the company apart from its competitors is the way in which it supports its customers and helps them to implement solutions developed in projects with a passion for the aviation industry.

This hallmark has paid off: more than 3.000 projects were successfully concluded over the past 30 years. Lufthansa Consulting has even more reason to celebrate.

This year, the aviation consultancy was awarded as one of Germany's leading consultancies from an esteemed German business magazine for the third time in a row.



MedAire, an International SOS Company, delivers integrated Medical and Aviation Security solutions to airlines including, but not limited to, training, equipment, and professional services for both crew and passengers in and beyond the cabin. AACO members can take advantage of the following critical services:

Security Solutions: MedAire's end-to-end Aviation Security Solutions are underpinned by teams of highly trained global and regional security professionals. By integrating vast real-world experience with the latest intelligence techniques, we provide operators timely, accurate, and verified aviation-centric information. In short, MedAire's Aviation Security Solutions enable and empower operators with the tools to ensure safety, security, and business continuity. Solutions include:

- Pre-flight briefings and advice based on client routing, alternates, and the destination.
- Airspace assessments to identify and address potentially hazardous areas of operation.
- 7/24 consultation with security analysts for sound decision making.
- Access to on-the-ground assistance for crewmembers

Medical Solutions: Most known for MedLink - the first centralised in-flight medical advisory service for airlines - MedAire delivers indispensable medical advice and assistance from emergency department doctors when medical situations arise both pre-departure and in-flight.

MedAire is the only aviation specialist in the world that provides this comprehensive, medical and security solution to airlines.



Travel Agents increase their sale commission by 10 times with Optiontown Flight Pass

Now, Travel Agents can increase their sale earnings by 10 times by partnering with Optiontown. Travel Agents can sell Flight Pass and other ancillary passes to double their sales and earn 10X more commissions per transaction when selling a Flight Pass as compared to selling a single ticket .

With Flight Pass, agents can sell a pass with multiple tickets in advance to one or more destinations at a fixed, attractive price with up to 50% discounted rates. With every Flight Pass sale, Travel Agents can earn commissions of 10 times (or more) as compared to selling a single ticket. With Flight Pass, you can sell to and lock-in customers for multiple trips instead of trying to sell tickets on a trip by trip basis.

Flight Pass presents a huge opportunity for Travel Agents to enhance their customer service by offering a unique value added product to their customers. Travel Agents face a highly competitive scenario competing with thousands of other agents, Online Travel Agents and airlines. Flight Pass ensures customer loyalty while also providing an assured future revenue stream. Travel Agents can sell Flight Passes for one or many airlines and lock-in customers for the long term instead of fighting for their business each time. Flight Pass is available with over 30 airline partners, including Egypt Air, Oman Air, Air Arabia, Royal Jordanian, Kenya Airways, Air Namibia, Ethiopian Airlines, British Airways, Air France, KLM, Alitalia, Tap Portugal, HOP, Vietnam Airlines, NokScoot, Cambodia Angkor Air, Vistara, Air India and many others.

Optiontown also provides many other innovative travel options such as Upgrade Travel Option / Empty Seat Option / Excess Baggage Option / Lounge Pass Option and several others, with its partner airlines worldwide to enhance traveler experience and choice while offering Travel Agents an opportunity to rapidly increase their sales.



GO BEYOND

Pratt & Whitney, a United Technologies Corp. company (NYSE:UTX), is a world leader in the design, manufacture and service of aircraft engines and auxiliary power units.

Today, Pratt & Whitney develops game-changing technologies for the future, such as the PurePower® PW1000G engine, with patented Geared Turbofan engine technology.

The company's worldwide large commercial engine maintenance, repair and overhaul network provides innovative services that add value and delight customers around the globe.

Pratt & Whitney's large commercial engines power more than 25 percent of the world's mainline passenger fleet. The company continues to develop new engines and work with its partners in International Aero Engines and the Engine Alliance to meet airline customers' future needs.

The company has approximately 39,900 employees worldwide.

Overall Pratt & Whitney serves more than 11,000 customers around the world.

To learn more about Pratt & Whitney, please visit www.pw.utc.com.

To learn more about UTC, visit its website at www.utc.com, or follow the company on Twitter: @UTC



Established in 2006, Quali-audit is an Audit Organization (AO) officially accredited by IATA to conduct IOSA, ISAGO and ISSA audits. Quali-audit is also an Endorsed Training Organization (ETO) to train IOSA auditors.

Quali-audit is an independent, wholly-owned subsidiary of Air France group, with principal offices at Paris Charles de Gaulle airport (France) and additional offices in Atlanta, Georgia (USA). We offer a complete range of services including safety and operational audits, training, consulting and operational assistance in the fields of air operations. We are committed to assist airlines in achieving a higher level of safety, security and quality. The Quali-audit team includes highly experienced professionals with multi-cultural background and experience. Our teams of auditors / instructors have an average experience of 30 years in aviation. Many of our auditors were founding members of the IOSA and ISGO Program.

Our services include: IOSA Audit, E-IOSA, Gap analysis, Preparation, Follow-up / ISAGO Audit, Gap analysis, Preparation, Follow-up / ISSA Audit / Operational Safety Audit and Safety Evaluation / US-Department of Defense (DoD) Audit / Line Operations Safety Audit expanded (LOSAe) / IOSA Auditor Training (IAT) / IOSA internal auditor training, Enhanced-IOSA Training / Aviation Quality Auditor Training / SAFA Training / Airline Operational Management Training / Safety Management System (SMS) (Training, Audit, Implementation) / Human Factor and CRM Training / Dangerous Goods Training / Security (SEMS) Training. We are pleased to offer our services to AACO members and we thank the airline members who already have chosen to work with Quali-audit. As references we have already offered our services to the following AACO members: Saudia, Middle East Airlines, Yemen Airways, Royal Air Maroc, Royal Jordanian, TunisAir, Jordan Aviation, Oman Air, Air Algérie, flynas, Tassili Airlines, Afriqiyah Airways, Libyan Airlines and Nouvelair with excellent feedback.



Quieter, cleaner and disruptive: EVTOLs prepare for take-off

A new generation of cleaner, quieter aircraft is about to change the way people and goods are moved. A combination of new electrical and autonomous technologies, rapid urbanization and increased commuting is creating an exciting new market for electric vertical take-off and landing vehicles, or EVTOLs.

Rolls-Royce unveiled a concept hybrid EVTOL vehicle at the Farnborough International Airshow 2018 that could fly early in the next decade. The design could be adapted for personal transport, public transport, logistics and military applications and is based upon technologies that already exist or under development. The Rolls-Royce EVTOL concept builds upon experience gained providing hybrid electric propulsion for trains, naval vessels and other applications, and expertise in gas turbines, VTOL technology, systems analytics and aerospace regulation and certification. Rolls-Royce also has the industry relationships, expertise at certifying aircraft, and collaborative successes with industry partners.

EVTOL today are powered by a spectrum of systems from full electric to hybrid systems using gas turbines to generate electricity. Many early concepts proposed rely solely upon battery power, which demands an extensive charging infrastructure and will struggle to extend speeds and distances.

Hybrid systems are more likely to deliver both longer distances and higher speeds.

One possibility is the use of turbo-electric systems with electric propulsion powered by a gas turbine but without energy storage. Meanwhile, series hybrid solutions feature electric propulsion and active and energy storage, with batteries that can be relied upon to power the aircraft at certain times during flight. Parallel hybrid systems feature propulsion through a mix of conventional gas turbine-driven fans and electric-driven fans with active energy storage.

Rolls-Royce's hybrid EVTOL concept is based around the M250, the engine of choice for roughly 125 types of fixed-wing aircrafts and helicopters. Used in both civil and defence applications, it has already logged 250 million flight hours over five decades. Adding an electrical generator lifts the M250 to hybrid-electric propulsion system that can power a four- to five-person vehicle capable of travelling at 250mph over 500 miles or more. The gas turbine generates 300-400kW of electricity while a battery system can provide an additional 300-400KW for hover. This series hybrid system is also capable of a conventional take-off or landing.

In the future, we foresee fully electric VTOLs for short range journeys and hybrids retained for longer range roles.

The first EVTOLs are as versatile as helicopters, soaring over traffic. The projected annual market size is roughly £1 billion.

As battery technology improves, VTOLs will become more electric and fly faster and farther to transform the regional, or inter-city, aviation market. The additional range of hybrid VTOLs, compared with pure electric vehicles, will allow them to fly over less densely populated areas, enabling these platforms to become testbeds for the new emerging autonomous technologies.



A win-win-win for the travel ecosystem

We often talk about travel being a “people” business, and it is little wonder when we consider the multiple relationships, complex value chains and interdependencies at play in the travel ecosystem.

A central part of that ecosystem is the global distribution system (GDS). In our role as a data aggregator and travel technology provider, we support all players from airlines and travel agencies to corporate buyers and other intermediaries – enabling seamless retailing, distribution and fulfillment. When exploring the ecosystem further, one thing is certain. No one part of the value chain can survive on its own.

In chapter 2 of our eBook “NDC To the Power of Sabre,” we explore the six key players in the travel ecosystem: the airline, the global distribution system, the travel management company, the agency / OTA, the corporate travel manager, and the individual traveler. We discuss their priorities and pain points, and ultimately, how New Distribution Capability (NDC) standards will help them interact more effectively and drive increased value to the modern traveler.

Sabre hospitality solutions announces business travel services suite, with intercontinental hotels group® as one of its first adopters

Sabre Corporation announced Business Travel Services, the new consolidated solution suite from Sabre Hospitality Solutions that will offer hoteliers easy-to-use tools with time-saving automations and simplified processes; access to industry insights and expert guidance; and unlimited access to travel management companies and consortia partners – all in one place. InterContinental Hotels Group® (IHG) will be one of the first hotel companies to use the new solution, and IHG’s feedback will further shape the future of the tool.

The consolidated Business Travel Services solution suite will consist of three historically separate elements that connect both sides of the corporate market:

Nexus platform: A system of record for hotel groups, used to manage all corporate contracts, sales performance and planning across teams and properties.

Sabre Hotel RFP: An exclusive lead-generation tool that manages corporate business travel for more than 2,700 of the most traveled companies in the world. Corporate travel buyers make bids for properties to accept.

Consortia Services: A tool that provides access and services to hotels looking to complete submissions to the top 30 consortia programs.

Sabre’s Beyond NDC program enlists travel industry giants to collaborate on development of NDC-enabled solutions

Further demonstrating its full commitment to lead the industry evolution toward next-generation retailing, distribution and fulfillment, Sabre Corporation has entered into strategic relationships with travel industry giants American Airlines, American Express Global Business Travel, Carlson Wagonlit Travel and Flight Centre Travel Group to join its Beyond NDC program as launch partners.

Beyond NDC is a collaborative innovation initiative chartered to drive the industry forward through the development, integration and testing of end-to-end capabilities to process NDC-enabled offers and orders. As part of their commitment to the program, each of the four launch partners will participate with Sabre in the solution design process, leverage beta testing capabilities and establish their global leadership position as drivers of NDC. Sabre will announce additional participants in the Beyond NDC program throughout the remainder of this year and beyond. As participants in the Beyond NDC program collaborate to architect end-to-end retailing capabilities, technology must be designed to meet the needs of all participants in the travel ecosystem and partners in the Beyond NDC program will work together to ensure benefits are seamlessly delivered to the traveler.



Rockwell Collins' MiQ® business class seats chosen for Turkish Airlines' new aircraft

- 92 shipsets delivering for Airbus A321neo aircraft, and 77 shipsets for Boeing 737 MAX aircraft
- Seats chosen as business class option for medium-haul fleet

Rockwell Collins' industry-leading MiQ® seating platform has been chosen by Turkish Airlines for the business class cabin of its new fleet of medium-haul, single-aisle aircraft. Initial deliveries of 92 shipsets for Airbus A321neo aircraft and deliveries of 77 shipsets for Boeing 737 MAX aircraft are now underway.

The MiQ platform was selected for the superior passenger experience it delivers to business class travelers with a comfortable, ergonomic reclining position, including a four-way adjustable headrest and leg rest. The seat also provides a large console for passenger storage. Aisle seats feature level access in which the aisle-side armrest retracts downwards to allow passengers extra width in the seat, as well as enabling them to swing their knees into the aisle so window-seat passengers may move in and out of the row.

"The modular design elements of the MiQ seating platform allowed us to work closely with Turkish Airlines to provide a customized configuration that includes a new privacy feature to ensure that business class passengers enjoy an optimal flight experience," said Mark Vaughan, vice president and general manager for Interior Systems at Rockwell Collins. "In addition, we designed custom leather dress covers to fully reflect the airline's brand."

MiQ's award-winning design is available for business class and premium economy seating for both narrow- and wide-body aircraft.



Seabury Consulting, now part of Accenture

Accenture is a leading global professional services company, providing a broad range of services and solutions in strategy, consulting, digital, technology and operations. Our Travel practice has been shaping the industry for over 25 years.

Milestones: In 2015, Accenture announced Amadeus had agreed to acquire Navitaire, a wholly owned subsidiary of Accenture that provides technology and business solutions to the airline industry for a reported 830\$ million, forming an alliance to help airlines to focus on the digital transformation taking place in the industry.

In 2017, Accenture acquired the corporate advisory and consulting business of Seabury Group, a professional services firm focused on the aviation industry.

Seabury Consulting which is now part of Accenture, has brought approximately 120 professionals to the Accenture aviation practice providing expertise on restructuring distressed aviation companies and a focus on fleet, network, commercial, maintenance, airports, cargo and human capital improvements.

Please visit us at *Accenture Travel*



Shell Aviation

Shell Aviation is a global supplier of aviation fuels and lubricants, serving customers across all segments including commercial airlines, business and general aviation, and military. Over more than 100 years, it has built a reputation for innovating for its customers, as well as being a trusted global partner with a focus on world-class safety, operations and supply security.

Committed to the Middle East Region: Shell Aviation has been active in the Middle East since 1962 starting in Muscat, Oman. Today, customers can refuel with Shell Aviation at various airports in the Middle East, South Asia, South Africa, and across its global network consisting of around 850 airports in 32 countries. It provides professional customer service through its dedicated account managers based across the region. Shell Aviation has also built a cross-functional team of experts in Dubai, U.A.E, to provide long term support to the region's fast-growing aviation industry. In fact, 2017 marks Shell Aviation's 50th anniversary of operating in Dubai where it currently provides aviation fuels, lubricants and services at both Dubai International and Dubai's newest airport, Dubai World Central (DWC), refuelling more than 2,600 aircraft a month.

AeroShell's high quality lubricants, fluids and greases are also available through its distributors in the Middle East. Shell Aviation has been an industry partner of the Arab Air Carriers Organization since 2002, and in 2009, contributed to a global aviation milestone when it refuelled the world's first commercial passenger flight powered by fuel made from natural gas, which was flown by Qatar Airways from London Gatwick to Doha. In recognition of its contribution to the region's aviation industry, it was named 'Best Regional Fuels Provider' at the Emerging Markets Aviation Awards (EMAA) for three consecutive years (2010-2012).

Global Recognition: In 2014, Shell Aviation received a 20-year Strategic Partner award from the International Air Transport Association (IATA), acknowledging its significant contribution to the industry and strong cooperation with the member airlines of the association since 1994.



Sirena-Travel provides turnkey solutions for Airlines: Sirena-Travel has two core areas of competency with 18 years' experience in IT for aviation market:

- **Sirena-Travel GDS.** Annually processed passenger-segments exceeds 50 million
- **Leonardo PSS by Sirena-Travel.** Over 50 airlines are already hosted in Leonardo PSS

IATA Strategic Partnership: IATA Strategic Partner and IATA NDC Work Groups Participant; IATA approved electronic ticketing system (1H); IATA certified multimarket BSP ticket service provider; IATA certified NDC capable provider (Level 2); PCI DSS certified

Global Market penetration: 700 travel agencies with 18000 terminals in 7000 points of sale (POS); Prime Markets: Russia, Europe and Central Asia; Expanding into new markets

One-stop-shop supermarket: Access to bookable content from over 200 world's airlines; Non-aviation bookable content: hotels, railways carriage, airport shuttle services, insurance services; Ancillary services.

Enhanced personalization capability: Branded Fares options with price difference to upgrade; Ability to deliver personalized product with ancillary options

Improved merchandising: The broadest range of airlines' products in B2B & B2C channels; Access to bookable content in all front-end solutions: GUI, Cryptic terminal, API XML

Leonardo PSS by Sirena-Travel is a comprehensive suite of integrated solutions that is designed to automate and manage different parts of the airline's business: Inventory system, Revenue Integrity; Reservation, E-Ticketing&EMD, Fares&Pricing; DCS; E-Commerce (B2B/B2C, Payment Gateway); Charter solution; RMS; Loyalty; CRM; Flight Ops, etc.

Leonardo PSS highlights: Interactive availability and seat map; Interline & codeshare partnership; Branded Fares options; Merchandising & retailing ancillaries; Up-selling & Cross-selling functionality; Post-purchase upgrade options; Accessible booking channels: B2B & B2C; FFP status update, mileage accrual and redemption; CRM customer

profiling; Interfaces for booking: GUI, Cryptic terminal, MyCharter, API XML; Mobile & Web Check-in with ancillary options; Multi-language & multi-currency system interfaces; Multi-language 24x7 support.



GACA selects SITA for tech transformation at Saudi airports in line with Saudi vision 2030

Saudi Arabia's General Authority of Civil Aviation (GACA) has selected global IT provider SITA to support the modernization of the country's biggest airports, implementing a sweeping transformation of airport and communication technology across 26 airports. The new implementation marks another major milestone in the decade-long partnership between GACA and SITA.

The new technology is vital to improving the overall passenger experience while preparing the airports for an expected surge in passenger numbers over the next few years. Passenger traffic across all Saudi airports climbed to 92-million in 2017, a 7.7% increase compared with the previous year.

As part of the technology upgrade, SITA is implementing its AirportConnect® Open platform which allows airlines to work seamlessly at airports using common facilities while delivering a smooth self-service experience from check-in to boarding. AirportConnect Open provides future-proof infrastructure which will enable the implementation of cutting-edge solutions such as biometric single-token travel and common-use payment systems. It is also supported by the introduction of new Wide Area Network (WAN) and Local Area Network (LAN) connectivity across all airports.

In addition, SITA is providing GACA with a state-of-the-art baggage management solution in line with industry standards, enabling GACA airports to meet the baggage tracking requirements of IATA's Resolution 753. SITA will help airlines track and capture baggage data at check-in, loading onto the aircraft, transfer and on arrival.



SITAONAIR's CrewTab is implemented by Rossiya Airlines to advance its cabin crew operations.

Rossiya Airlines has worked closely with SITA and SITAONAIR to deliver its tailored CrewTab solution. Designed to optimize cabin crew work processes and activity, the device has been fully integrated with Rossiya Airlines' information systems, enabling 450 Rossiya Airlines crew members to access all necessary flight information inflight via their iPad 4th Gen® tablet devices.

Currently, airlines typically provide such information in paper formats. By contrast, a key benefit of CrewTab is its ability to digitize workflows, streamline reporting, eliminate operational duplication and provide a complete flight information picture, quickly and efficiently. Rossiya's CrewTab solution is available on regular and seasonal flights, as well as flights-to-order.

By enabling remote Internet access to airline information resources and systems, SITAONAIR CrewTab helps Rossiya to improve performance at key points in the onboard service experience. It does this by helping to streamline the interaction between the airline's internal organizational units, supporting a more efficient document flow system, enhancing staff processes and reducing costs.

By digitizing, and further standardizing, cabin crews' data processes, CrewTab also supports Rossiya with improved business analysis and optimization, opening up new opportunities to improve operational performance.

Cabin crews spend more time talking to passengers than anyone else in an airline, and are, therefore, central to the passenger experience. Deploying a tactile, responsive and information-rich technology, such as CrewTab, presents Rossiya with immediate benefits and advances to both the quality and efficiency of its cabin experience.



ARC brings Alipay Payment option to travel agency channel *(Payment Solution Used by More Than 500 Million)*

Airlines Reporting Corp. (ARC) is pleased to announce that it is now offering airlines the ability to accept Alipay as a form of payment for tickets sold through the travel agency channel. Alipay is a mobile and online payment platform based in China with more than 500 million users. ARC's new offering to agencies is made possible by its partnership with Universal Air Travel Plan (UATP).

"Alipay is widely recognized as one of the largest payment platforms in the world, and as people from China travel to the U.S. they want to use their preferred payment method," said Chuck Fischer, ARC's managing director of airline services. "For airlines that choose to accept Alipay, ARC now provides the means to extend this payment platform to the agency channel. ARC continues to work with UATP to enable other payment options for airlines and agencies that can be easily integrated into their revenue accounting systems."

As airlines and online travel agencies seek ways to enhance the customer experience, providing payment options that are familiar and seamless is key to gaining and retaining those customers. ARC anticipates that its airline and agency customers will desire to accept Alipay in the very near future. And when they are ready, ARC will be ready to support them.

"Customer demand for Alipay, and other payment options continues to grow and we want to fulfill that demand," stated UATP's VP of Business Development, Tom Cunningham. "Having the agency channel ready for Alipay acceptance is crucial; naturally, working with ARC is fundamental to meet this demand."

For more information, visit UATP.com.



V1 Aviation Services: is a dedicated company which is working in aviation & consultancy services with extensive knowledge in the field of aviation services be it scheduled, non-scheduled, private, military or ambulance operations.

Our main aim is to recognize the various new technologies and tools that are available to us that can be used to serve the airline industry and reduce their expenditures.

Our mission is to provide unrivaled reliable services and integrated solutions for the aviation industry world-wide, through our in-house capabilities and dedicated aviation experts whilst maintaining highest safety standards.

Be it a start-up or an industry leader, V1 Aviation Services through its expertise offers customised solutions to airlines in setting up its operational and business requirements.

Be it sourcing the right suppliers, handlers, setting up operational bases worldwide, obtaining block permits, liaison with the local regulatory agencies for permissions, setting up of operational departments, setting up of informational technology.

V1 Aviation has hands on experience in providing all these requirements and can help airlines to reduce their time and resources by supporting them and helping them to consolidate their resources.

The logo for Willis Towers Watson, featuring the company name in a sans-serif font followed by a stylized graphic of three vertical bars of increasing height.

Willis Towers Watson wins Asia's Captive Consultant Award 2018

Willis Towers Watson, a leading global advisory, broking and solutions company, has won the Captive Consultant Award in the inaugural Asia Captive Awards 2018, recognizing the emerging market's captive insurance and risk management industry.

Shortlisted against two other finalists in the award category, Willis Towers Watson's diverse range of expertise, from risk consulting and captive feasibility studies to analytics and employee benefits captive consulting stood out amongst all, as noted by the judging panel. Leveraging on its global captive capabilities, the Asia Pacific Captive Practice is able to provide a comprehensive offering to its captive clients across the region. These capabilities are clearly evidenced by strong case studies and multiple examples of sophisticated work with tangible benefits for clients.

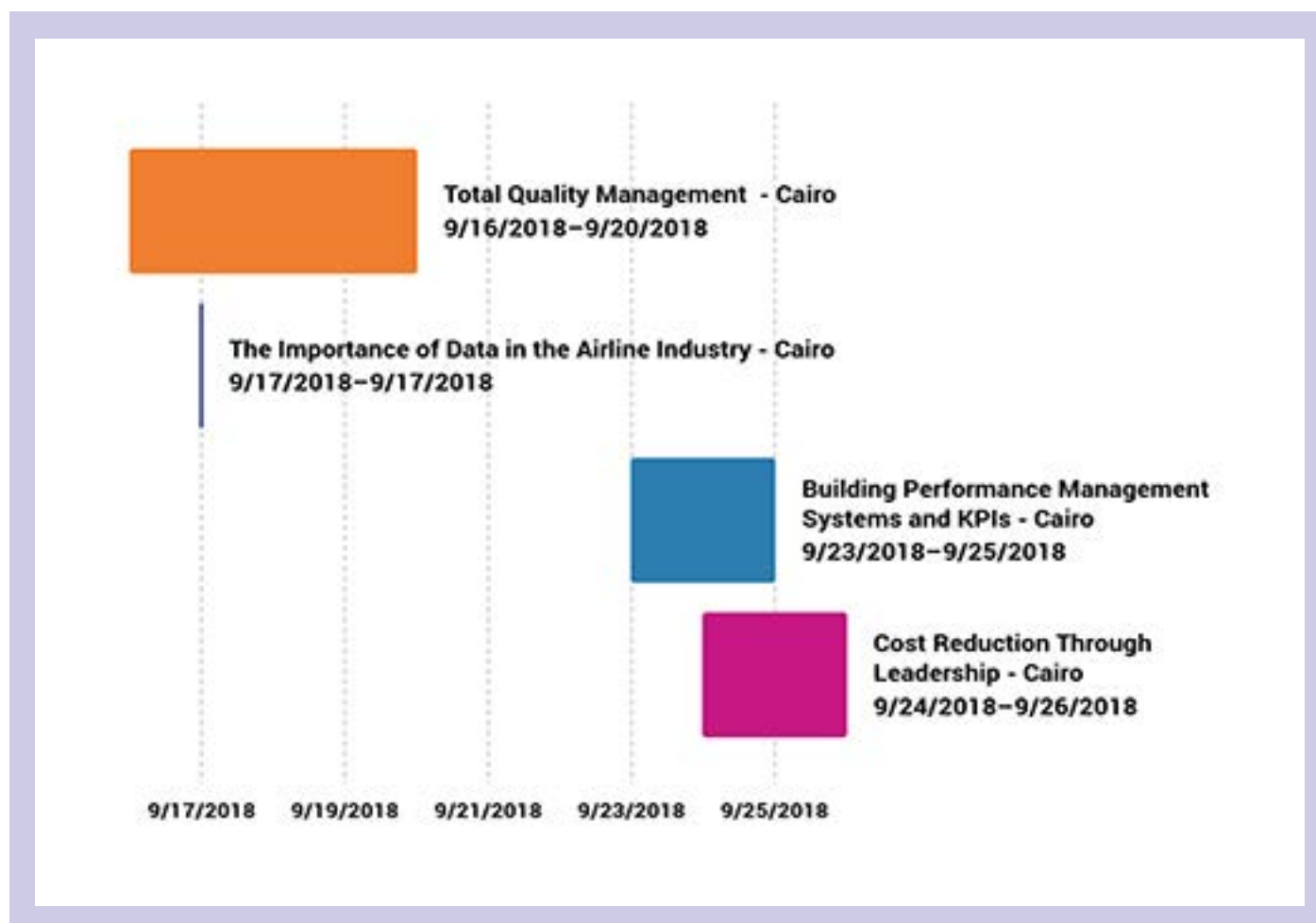
George McGhie, Managing Director, Captive Practice, Asia Pacific at Willis Towers Watson, said "We are honoured to be presented with this award, which recognizes providers of captive insurance consulting services who have demonstrated the highest levels of excellence. It reflects our partnership with clients, integrating our Captive, Risk & Analytics and multinational employee benefits capabilities and solutions. We are also delighted that our client, International SOS, earned the Captive Owner Award. Our focus is to combine our local and global analytical, broking and captive expertise to help Asia Pacific captive owners maximize the value of their captives."

The award presentation was held on 1 August in Kuala Lumpur, Malaysia.

TRAINING CALENDAR & AACO MEETINGS



UPCOMING COURSES BY AACO'S REGIONAL TRAINING CENTER



UPCOMING AACO EVENTS

MEETING	DATE	LOCATION
AACO, AFRAA and IATA Business Technology Forum	8 October 2018	Cairo
AACO Annual General Meeting	5-7 November 2018	Cairo



AACO COMMUNITY

AACO MEMBERS



Afriqiyah Airways

Established in 2002 | Joined AACO in 2002



Air Algerie

Established in 1953 | Joined AACO in 1971



Air Arabia

Established in 2003 | Joined AACO in 2004



Air Cairo

Established in 2003 | Joined AACO in 2007



Badr Airlines

Established in 2004 | Joined AACO in 2015



EgyptAir

Established in 1932 | Joined AACO in 1965



Emirates

Established in 1985 | Joined AACO in 1989



Etihad Airways

Established in 2003 | Joined AACO in 2004



Express Air Cargo

Established in 2015 | Joined AACO in 2017



flydubai

Established in 2008 | Joined AACO in 2014



flyegypt

Established in 2014 | Joined AACO in 2017



flynas

Established in 2007 | Joined AACO in 2012



Gulf Air

Established in 1950 | Joined AACO in 1970



Iraqi Airways

Established in 1945 | Joined AACO in 1965



JORDAN AVIATION

Jordan Aviation

Established in 2000 | Joined AACO in 2004



Kuwait Airways

Established in 1954 | Joined AACO in 1965



Libyan Airlines

Established in 1964 | Joined AACO in 1970



Mauritania Airlines

Established in 2009 | Joined AACO in 2015

AACO MEMBERS



Middle East Airlines

Established in 1945 | Joined AACO in 1965



Nile Air

Established in 2006 | Joined AACO in 2014



Nouvelair

Established in 1989 | Joined AACO in 2011



Oman Air

Established in 1993 | Joined AACO in 1997



Palestinian Airlines

Established in 1995 | Joined AACO in 1999



Qatar Airways

Established in 1995 | Joined AACO in 1997



Royal Air Maroc

Established in 1957 | Joined AACO in 1974



Royal Jordanian

Established in 1963 | Joined AACO in 1965



Saudia

Established in 1945 | Joined AACO in 1965



SaudiGulf Airlines

Established in 2015 | Joined AACO in 2017



Sudan Airways

Established in 1946 | Joined AACO in 1965



Syrian Arab Airlines

Established in 1946 | Joined AACO in 1965



Tassili Airlines

Established in 1998 | Joined AACO in 2012



Tunisair

Established in 1948 | Joined AACO in 1972



Yemen Airways

Established in 1962 | Joined AACO in 1965

AACO PARTNER AIRLINES



IAG International Airlines Group

Established in 2011 | Joined AACO in 2012



Jet Airways

Established in 1992 | Joined AACO in 2011



Turkish Airlines

Established in 1933 | Joined AACO in 2011

AACO INDUSTRY PARTNERS



ABJAD

Joined AACO in 2006



Accelya

Joined AACO in 2003



Airbus

Joined AACO in 1997



Air France Industries (AFI KLM E&M)

Joined AACO in 2008



Air Transport News

Joined AACO in 2007



Air Transportation Support Group

Joined AACO in 2012



ALAFCO Aviation Lease and Finance Company

Joined AACO in 2003



Amadeus IT Group SA

Joined AACO in 2000



APG Network

Joined AACO in 2015



Arabian Aerospace Magazine

Joined AACO in 2009



ATPCO

Joined AACO in 2014



ATR

Joined AACO in 1998



Aviation Business

Joined AACO in 2001



Bloomberg

Joined AACO in 2013



BOC Aviation Limited

Joined AACO in 2003



Boeing

Joined AACO in 1998



Bombardier Aerospace

Joined AACO in 2004



CAPA - Centre for Aviation

Joined AACO in 2016



CFM International

Joined AACO in 1998



CHAMP Cargosystems

Joined AACO in 2010



Dubai Aerospace Enterprise

Joined AACO in 2014



Derichebourg Atis Aéronautique

Joined AACO in 2016



Embraer

Joined AACO in 2003



ELFC Engine Lease Finance Corporation

Joined AACO in 2003



Farelogix Inc.

Joined AACO in 2013

AACO INDUSTRY PARTNERS

 <p>FlightAware Live Flight Tracking</p> <p>FlightAware</p> <p>Joined AACO in 2016</p>	 <p>FLIGHT SAFETY FOUNDATION</p> <p>Flight Safety Foundation</p> <p>Joined AACO in 2011</p>	 <p>FlightGlobal</p> <p>Flightglobal</p> <p>Joined AACO in 2004</p>	 <p>GE</p> <p>General Electric</p> <p>Joined AACO in 2014</p>	 <p>HEICO</p> <p>HEICO Aerospace Corporation</p> <p>Joined AACO in 2015</p>
 <p>HERMES AIR TRANSPORT ORGANISATION</p> <p>Hermes Air Transport Organisation</p> <p>Joined AACO in 2018</p>	 <p>Hitit Computer Services</p> <p>Hitit Computer Services</p> <p>Joined AACO in 2016</p>	 <p>ICF</p> <p>ICF</p> <p>Joined AACO in 2005</p>	 <p>inmarsat aviation</p> <p>Inmarsat</p> <p>Joined AACO in 2013</p>	 <p>The smart network INSTITUT aéronautique et spatial</p> <p>Institut Aeronautique et Spatial</p> <p>Joined AACO in 2008</p>
 <p>JEPPESSEN A BOEING COMPANY</p> <p>Jeppesen</p> <p>Joined AACO in 2008</p>	 <p>KENYON INTERNATIONAL EMERGENCY SERVICES</p> <p>Kenyon International</p> <p>Joined AACO in 2008</p>	 <p>KORN FERRY</p> <p>Korn Ferry</p> <p>Joined AACO in 2018</p>	 <p>Lufthansa Consulting Your Business Runway</p> <p>Lufthansa Consulting</p> <p>Joined AACO in 2010</p>	 <p>Lufthansa Systems</p> <p>Lufthansa Systems</p> <p>Joined AACO in 2001</p>
 <p>MedAire An International SOS Company</p> <p>MedAire, an International SOS company</p> <p>Joined AACO in 2008</p>	 <p>OAG connecting the world of travel</p> <p>OAG</p> <p>Joined AACO in 2002</p>	 <p>Optiontown Enjoy unique travel options™</p> <p>Optiontown</p> <p>Joined AACO in 2011</p>	 <p>GO BEYOND</p> <p>Pratt & Whitney</p> <p>Joined AACO in 2005</p>	 <p>Quali-audit Safety and Quality</p> <p>Quali-audit</p> <p>Joined AACO in 2008</p>
 <p>Rockwell Collins</p> <p>Rockwell Collins</p> <p>Joined AACO in 2002</p>	 <p>ROLLS ROYCE</p> <p>Rolls-Royce</p> <p>Joined AACO in 1998</p>	 <p>Sabre</p> <p>Sabre</p> <p>Joined AACO in 2002</p>	 <p>SEABURY CONSULTING now part of accenture</p> <p>Seabury Consulting</p> <p>Joined AACO in 2008</p>	 <p>Shell Aviation</p> <p>Shell Aviation</p> <p>Joined AACO in 2002</p>
 <p>SITA</p> <p>SITA</p> <p>Joined AACO in 1998</p>	 <p>SITAONAIR</p> <p>SITA OnAir</p> <p>Joined AACO in 2009</p>	 <p>UATP</p> <p>UATP</p> <p>Joined AACO in 2015</p>	 <p>V1 AVIATION SERVICES</p> <p>V1 Aviation Services</p> <p>Joined AACO in 2017</p>	 <p>Willis Towers Watson</p> <p>Willis</p> <p>Joined AACO in 2014</p>

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The news included in this bulletin are collected from various sources as follows:

AACO	ATW Online	Arabian Aerospace
IATA	Innovata	Arab News
ICAO	GreenAir Online	MENAFN
EU institutions	AMEInfo	Arabian Business
Industry press releases	Airports' websites	Gulf News
Khaleej Times	ch-aviation	Others...

Where the news item was not based on various sources, AACO clearly mentions the source. When the source is AACO, other parties may publish the information provided by AACO, but with reference to the source.

DEFINITIONS

1. Geographical Areas:

Americas: Includes North, Central, and South American countries.

Mid Asia: Includes the following countries: Bangladesh, India, Iran, Afghanistan, Pakistan, Sri Lanka, Nepal, Maldives.

Australasia: Includes the following countries: China, Hong Kong, Malaysia, Taiwan, Myanmar, Cambodia, Vietnam, Philippines, Singapore, Thailand, Japan, Indonesia, Australia.

Europe: Includes the European countries.

Arab World: Includes the Arab countries.

Sub-Saharan Africa: Includes the African countries except Arab countries in North Africa which are: Egypt, Sudan, Libya, Tunisia, Algeria, and Morocco.

2. Abbreviations:

RPK: Revenue Passenger Kilometer

ASK: Available Seat Kilometer.

PLF: Passenger Load Factor.

RTK: Revenue Tonnes Kilometer.

ATK: Available Tonnes Kilometer.

WLF: Weight Load Factor.

3. All statistics in this bulletin represent the absolute number of passengers unless mentioned otherwise.

4. Connotations:

To and From the Arab world: indicates traffic between the Arab world and other world regions.

Within the Arab world: indicates traffic within the Arab world region

To, From, and Within the Arab world: indicates the sum of the above

ABOUT AACO

The Arab Air Carriers' Organization "AACO", established in 1965 within the framework of the Arab League of States, is the Regional Association of the Arab Airlines who have their homebase in countries members of the Arab League.

AACO's **VISION** is to stand out globally as THE association that serves with dedication the Arab airlines and be instrumental in dealing with an evolving aviation industry.

AACO's **MISSION** is to serve the Arab airlines, represent their common interests and facilitate, in a manner consistent with all applicable competition and other laws their cooperation so as to improve their operational efficiencies and better serve the travelling public.

AACO'S OBJECTIVES

- ♦ To support the Arab airlines' quest for highest safety and security standards.
- ♦ To support the Arab airlines' quest for developing their environmental policies for processes in harmony with the environment.
- ♦ To actively contribute in the development of human resources.
- ♦ To interact with the regulatory bodies to support and protect the interests of the Arab airlines.
- ♦ To launch joint projects between member airlines with the objective of achieving efficiencies that will lower their costs in a manner consistent with all applicable competition and other laws and that enhances the members' best practices.
- ♦ To provide forums for members and for industry partners to enhance the knowledge base.
- ♦ To reflect the positive image of The Arab Airlines Globally.

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