



<http://www.icao.int/sustainability/Pages/Air-Traffic-Monitor.aspx>

### GLOBAL KEY FIGURES

**JUN 2016**  
(versus JUN 2015)

**RPK** ▲ +5.2%   **ASK** ▲ +5.6%   **FTK** ▲ +4.3%   **LF**: 80.7%   ▼ -0.4 pts

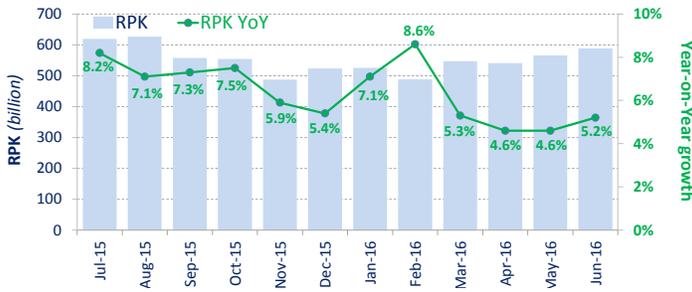
**OUTLOOK\* - JUL 2016**  
(versus JUL 2015)

**ASK** ▲ +5.8%   \* Source OAG

### PASSENGER TRAFFIC

#### Revenue Passenger-Kilometres - RPK

World passenger traffic grew by +5.2% YoY in June 2016, slightly higher than the growth in the previous month. Asia/Pacific, Latin America/Caribbean and North America saw improvements while other regions experienced weakness. Europe posted the weakest performance among all regions, impacted by the weather and strike related flight cancellations and terrorist attacks. Traffic growth of the Middle East also posted a slow down due to the fall in oil price and timing of Ramadan. Domestic market in India continued to show rapid expansion and grew by over +20% YoY.



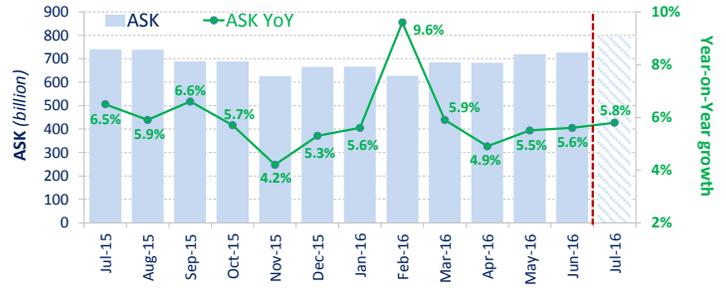
(Source: ICAO, IATA, OAG)

### CAPACITY

#### Available Seat-Kilometres - ASK

Capacity worldwide increased by +5.6% YoY in June 2016, similar to the growth in the previous month (+5.5%).

In response to the passenger traffic demand, the expansion of capacity is expected to be at +5.8% in July 2016.



(Source: ICAO, IATA, OAG)

### International Traffic vs. Tourist Arrivals

International passenger traffic grew by +5.0% YoY in June 2016, +0.7 percentage points higher than the growth in the previous month. Latin America/Caribbean recorded the fastest growth while Europe registered the slowest rate among all regions.

International tourist arrivals\* is expected to follow a similar monthly trend.



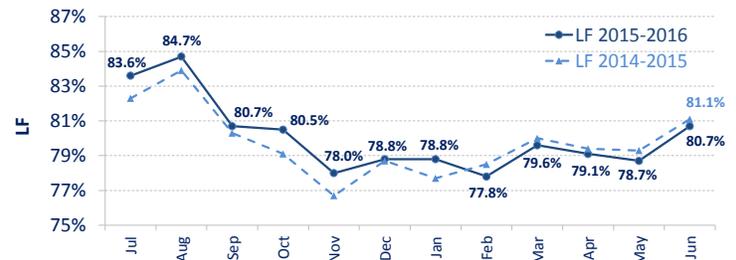
(Source: IATA, UNWTO)

\*UNWTO Definition

### Load Factor - LF

The passenger Load Factor reached 80.7% in June 2016, +1.0 percentage points higher than the LF recorded in the previous month.

Capacity expansion outpaced the traffic growth for the fifth consecutive month. As a result, LF was -0.4 percentage points lower compared to the same period in 2015.



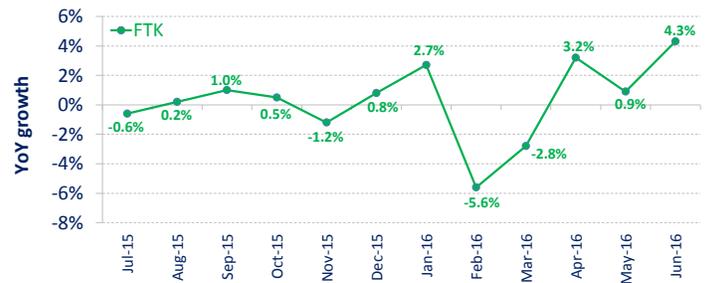
(Source: IATA)

### FREIGHT TRAFFIC

#### Freight Tonne-Kilometres - FTK

World freight traffic grew by +4.3% YoY in June 2016, +3.4 percentage points higher than the low rate in the previous month. This growth has been the highest in the last 12 months, with major freight markets posting improvements. The Middle East continued to record the fastest growth among all regions. Latin America/Caribbean remained as the weakest performing region, and was the only region posting a contraction (-9.8%), mostly due to the significant decline in international traffic. With the current sluggish growth in advanced economies and key emerging markets, the growth of freight traffic remains to be challenging in the following months.

Freight capacity available expanded faster than freight traffic. As a result, the overall air cargo capacity utilisation continued to be poor with a low load factor of 43.1%.



(Source: IATA)



» Continued from page 1

### TOP 15 AIRPORTS (Ranked by aircraft departures, passengers and volume of freight)

JUN 2016: +1.6%, +3.4%, and +4.6% YoY in terms of aircraft departures, passengers and freight for the Top 15

JUN 16

Airports (ranking by number of departures)	Departures	YoY
Atlanta GA, US (ATL)	38,859	↑ 2.7%
Chicago IL, US (ORD)	38,490	↑ 1.3%
Los Angeles CA, US (LAX)	30,493	↑ 9.6%
Dallas/Fort Worth TX, US (DFW)	28,966	↓ -2.0%
Denver CO, US (DEN)	24,245	↑ 4.9%
Beijing, CN (PEK)	24,104	↓ -0.4%
Las Vegas NV, US (LAS)	23,320	↑ 3.4%
Charlotte NC, US (CLT)	23,171	↑ 0.5%
Amsterdam, NL (AMS)	22,067	↑ 6.2%
Paris, FR (CDG)	20,790	↓ -1.0%
Frankfurt, DE (FRA)	20,577	↓ -2.7%
Houston TX, US (IAH)	20,336	↓ -6.7%
London, GB (LHR)	20,047	↓ -1.6%
Toronto ON, CA (YYZ)	19,787	↑ 2.8%
San Francisco CA, US (SFO)	19,721	↑ 6.9%

Airports (ranking by number of passengers)	Passengers*	YoY
Atlanta GA, US (ATL)	4,648,628	↑ 2.9%
Beijing, CN (PEK)	3,760,097	↑ 2.7%
Los Angeles CA, US (LAX)	3,744,839	↑ 10.3%
Chicago IL, US (ORD)	3,664,542	↑ 4.5%
London, GB (LHR)	3,305,540	↓ -1.0%
Tokyo, JP (HND)	3,026,076	↑ 5.2%
Dallas/Fort Worth TX, US (DFW)	2,942,334	↑ 0.5%
Dubai, AE (DXB)	2,928,752	↓ -1.0%
Hong Kong, CN (HKG)	2,925,000	↑ 5.4%
Amsterdam, NL (AMS)	2,872,284	↑ 7.9%
Paris, FR (CDG)	2,864,140	↓ -3.9%
Frankfurt, DE (FRA)	2,753,438	↓ -4.1%
Shanghai, CN (PVG)	2,702,017	↑ 13.4%
New York NY, US (JFK)	2,645,692	↑ 2.7%
Denver CO, US (DEN)	2,604,474	↑ 8.4%

Airports (ranking by tonnes of freight)	Freight**	YoY
Hong Kong, CN (HKG)	368,000	↑ 5.4%
Memphis TN, US (MEM)	365,744	↑ 5.5%
Shanghai, CN (PVG)	273,390	↑ 7.9%
Dubai, AE (DXB)	226,174	↑ 3.8%
Incheon, KR (ICN)	221,501	↑ 10.6%
Anchorage AK, US (ANC)	206,795	↓ -3.6%
Louisville KY, US (SDF)	195,150	↑ 7.9%
Tokyo, JP (NRT)	178,681	↑ 7.1%
Taipei, CN (TPE)	169,539	↑ 2.9%
Frankfurt, DE (FRA)	169,487	↑ 2.9%
Singapore, SG (SIN)	163,100	↑ 7.8%
Paris, FR (CDG)	161,419	↑ 1.4%
Los Angeles CA, US (LAX)	160,176	↑ 5.8%
Miami FL, US (MIA)	155,407	↑ 4.4%
Beijing, CN (PEK)	149,617	↓ -3.6%

Note: Total scheduled and non-scheduled services

In terms of **aircraft departures**, the Top 15 airports reported a growth of **+1.6%** YoY. Most of the North American airports posted a growth. Major European airports with the exception of Amsterdam, posted a decline. The highest growth within the Top 15 was registered by **Los Angeles (+9.6%)**, followed by **San Francisco (+6.9%)**.

In terms of **passengers**, the Top 15 airports reported a growth of **+3.4%** YoY. Growth was mainly observed in North America and Asia/Pacific, with **Shanghai** recording the highest growth of **+13.4%**. Several major European airports posted a decline due to flight cancellations. **Dubai** posted a decline of **-1.0%** but was up 5.8% for the first half of the year.

In terms of **freight**, the Top 15 airports reported a growth of **+4.6%** YoY. Air freight traffic picked up in June with most of the major freight hubs posting a growth. **Incheon** recorded the most significant increase of **+10.6%**, followed by **Louisville (+7.9%)**. The only two airports posting a decline were **Anchorage** and **Beijing**, and both dropped by **-3.6%**.

(Source: ACI)

### TOP 15 AIRLINE GROUPS (Ranked by RPK)

JUN 2016: +4.3% YoY in terms of RPK for the Top 15

In terms of **RPK**, the Top 15 airline groups accounted for **48.4%** of world total RPK in June 2016, and grew by **+4.3%** YoY. This growth was -0.9 percentage points lower than the world average on scheduled services. Two out of the Top 15 airline groups posted a YoY decline.

**American** remained **1st** in RPK with an increase of **+2.2%** YoY. The other four North American carriers, **Delta**, **United**, **Southwest** and **Air Canada** ranked at 2nd, 3rd, 8th and 12th, respectively.

For the European airlines, **IAG** continued to grow strongly at **+13.6%** and improved 1 position to **4th**. **Lufthansa** improved 2 positions to **5th**, albeit with a YoY decline of **-0.8%**. **AF-KLM** declined by **-3.2%** and dropped 2 positions to **7th**. **Turkish Airlines** grew marginally by **+0.5%** and dropped 2 positions down to **14th**.

The growth of **Emirates** slowed down to **+2.7%** in June and ranked at **6th**, after IAG and Lufthansa.

Five airline groups in Asia/Pacific ranked within the Top15, all of which remained at the same position as in the previous month. Two major Chinese carriers, **China Eastern** and **Air China**, posted double-digit growth, and **China Eastern** recorded the strongest growth of **+18.5%**.

JUN 16



(Source: ICAO, airlines' websites)

Note: Total scheduled and non-scheduled services

### CAPACITY BY REGION (ICAO Statistical Regions)

JUN 2016

All regions, posted an expansion in capacity in June 2016 with a **+5.6%** YoY increase in capacity worldwide, -0.5 percentage points lower to the YTD 2016 growth.

**Asia/Pacific** accounted for the biggest share of the world capacity offered, and recorded a growth of **+7.2%**, higher than the world total growth. **Middle East** continued to post the fastest capacity expansion among all regions, and increased by **+14.4%**. Compared to the strong growth observed in the previous months, the growth of **Africa** slowed down slightly in June with an increase of **+5.9%**. **North America** saw a modest growth of **+4.3%**. Weather and strikes related flight cancellations coupled with terrorist attacks attributed to a slow capacity growth in **Europe** with just **+2.7%**. **Latin America/Caribbean** continued to post the slowest capacity expansion among all regions with a marginal increase of **+1.9%**, mainly due to the contraction in domestic market.

	JUN 16			YTD (JAN-JUN 2016)		
	ASK	%	YoY	ASK (billion)	%	YoY
Asia/Pacific	209	29%	↑ 7.2%	1,270	31%	↑ 7.5%
North America	179	25%	↑ 4.3%	992	24%	↑ 4.1%
Europe	204	28%	↑ 2.7%	1,058	26%	↑ 3.4%
Middle East	79	11%	↑ 14.4%	450	11%	↑ 14.5%
Latin America/Caribbean	36	5%	↑ 1.9%	221	5%	↑ 2.9%
Africa	20	3%	↑ 5.9%	113	3%	↑ 8.6%
<b>World</b>	<b>726</b>	<b>100%</b>	<b>↑ 5.6%</b>	<b>4,105</b>	<b>100%</b>	<b>↑ 6.1%</b>

(Source: ICAO, IATA, OAG)

Note: Total scheduled services

\* Embarked Passengers \*\* Loaded and Unloaded Freight in Tonnes 1. IAG: British Airways, Iberia, and Vueling 2. Lufthansa Group: Lufthansa Airlines, Germanwings, SWISS, Austrian Airlines, Brussels Airlines, Sun Express, and Lufthansa Cargo 3. ICAO Estimates 4. Cathay Pacific Group: Cathay Pacific and Dragonair