

# ECONOMIC DEVELOPMENT

## SEP 2015: Air Transport Monthly Monitor

World Results and Analyses for JUL 2015. Total scheduled services (domestic and international).

http://www.icao.int/sustainability/Pages/Air-	Air Transport Bureau E-mail: ecd@icao.int		
GLOBAL KEY FIGURES	JUL 2015 (versus JUL 2014)	OUTLOOK* - AUG 2015 (versus AUG 2014)	
	<b>RPK ▲</b> +8.2% <b>ASK ▲</b> +6.5% <b>FTK ▼</b> -0.6% <b>LF</b> : 83.6% ▲ +1.3 pts	ASK ▲ +7.1% * Source OAG	

## **PASSENGER TRAFFIC**

### Revenue Passenger-Kilometres - RPK

World passenger traffic grew strongly by +8.2% in July 2015 compared to July 2014, +2.5 percentage points higher than the growth registered in June 2015 (+5.7%). Despite the weak global economic growth, air travel grew robustly with a strong domestic traffic growth of +29.0% in India.

Fall in oil price over recent months is expected to further stimulate passenger demand because of lower cost of travelling.



#### **International Traffic vs. Tourist Arrivals**

**International passenger traffic increased by 8.6% in July 2015** compared to the same period last year, an acceleration from the growth registered in June 2015 (+5.3%).

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



## FREIGHT TRAFFIC

ACRONYMS

#### Freight Tonne-Kilometres - FTK

World freight traffic declined by -0.6% in July 2015, compared to the same period a year ago. Freight traffic growth continued to post a deceleration trend starting from the second quarter, and carriers in most regions have shown weakness in freight growth. By contrast, freight capacity expanded by +6.7% in July 2015, resulting in a weaker freight load factor.

The weakness in air freight growth is in line with the declines in world trade, especially in Asia/Pacific. There has been no significant change of the economic conditions to support air freight improvement in the following months.

## CAPACITY

#### Available Seat-Kilometres - ASK

**Capacity worldwide increased by +6.5% in July 2015** year-on-year, +0.5 percentage points higher than the June 2015 capacity growth (+6.0%).

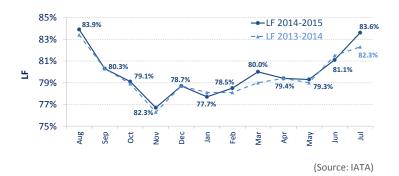
The expansion of capacity is expected to accelerate in August 2015, with an estimated growth rate of +7.1% year-on-year.

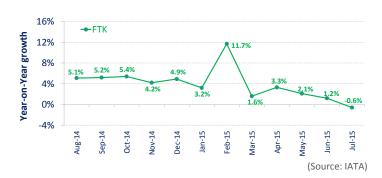


#### Load Factor - LF

The passenger Load Factor reached 83.6% in July 2015, +2.5 percentage points higher than the 81.1% recorded in June 2014.

The LF of July 2015 was +2.7 percentage points higher than the YTD 2015 average LF.





ACI: Airports Council International; ASK: Available Seat-Kilometres; IATA: International Air Transport Association; FTK: Freight Tonne-Kilometres; LF: Passenger Load Factor; OAG: Official Airline Guide; RPK: Revenue Passenger-Kilometres; UNWTO: World Tourism Organization; YoY: Year-on-year; YTD: Year-to-date.



# ECONOMIC DEVELOPMENT SEP 2015: Air Transport Monthly Monitor

World Results and Analyses for JUL 2015. Total scheduled services (domestic and international)

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**JUL 15** 

(Source: ACI)

#### >> Continued from page 1

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

#### JUL 2015: +1.4%, +7.8%, and -0.5% YoY in terms of aircraft departures, passengers and freight for the Top 15

Airports (ranking by number of departures)	Departures	ΥοΥ	Airports (ranking by number of passengers)	Passengers*	ΥοΥ	Airports (ranking by tonnes of freight)	Freight**	ΥοΥ
Chicago IL, US (ORD)	39,840	-4.0%	Atlanta GA, US (ATL)	4,692,399	5.1%	Memphis TN, US (MEM)	364,111	2.5%
Atlanta GA, US (ATL)	39,225	2.9%	Beijing, CN (PEK)	3,987,692	4.5%	Hong Kong, CN (HKG)	363,000	-1.9%
Dallas/Fort Worth TX, US (DFW)	30,886	<b>1</b> 3.1%	Chicago IL, US (ORD)	3,686,455	8.8%	Shanghai, CN (PVG)	267,457	-0.7%
Los Angeles CA, US (LAX)	29,213	1.7%	London, GB (LHR)	3,647,462	<b>1</b> 4.7%	Anchorage AK, US (ANC)	216,992	-5.6%
Beijing, CN (PEK)	25,237	1.8%	Los Angeles CA, US (LAX)	3,637,760	<b>1</b> 5.9%	Dubai, AE (DXB)	205,526	11.3%
Charlotte NC, US (CLT)	23,733	-0.7%	Dubai, AE (DXB)	3,339,050	29.5%	Incheon, KR (ICN)	205,210	-1.6%
Las Vegas NV, US (LAS)	23,049	1.5%	Paris, FR (CDG)	3,286,620	4.6%	Louisville KY, US (SDF)	190,414	4.2%
Houston TX, US (IAH)	22,590	-0.8%	Tokyo, JP (HND)	3,154,855	1.9%	Tokyo, JP (NRT)	175,045	-1.5%
Paris, FR (CDG)	22,106	1.0%	Frankfurt, DE (FRA)	3,122,551	6.7%	Taipei, CN (TPE)	170,398	-3.1%
Amsterdam, NL (AMS)	21,893	<b>1</b> 3.2%	Dallas/Fort Worth TX, US (DFW)	3,079,304	1.6%	Frankfurt, DE (FRA)	168,267	-2.3%
Frankfurt, DE (FRA)	21,855	2.0%	Hong Kong, CN (HKG)	2,978,000	6.7%	Beijing, CN (PEK)	155,825	4.3%
Istanbul, TR (IST)	21,062	<b>1</b> 9.8%	Amsterdam, NL (AMS)	2,958,837	8.4%	Paris, FR (CDG)	155,100	-6.3%
London, GB (LHR)	20,960	1.6%	Istanbul, TR (IST)	2,850,957	16.9%	Miami FL, US (MIA)	153,785	-2.4%
Toronto ON, CA (YYZ)	20,635	<b>1</b> 3.30%	New York NY, US (JFK)	2,806,037	7.3%	Los Angeles CA, US (LAX)	150,973	-1.0%
New York NY, US (JFK)	20,608	3.28%	Shanghai, CN (PVG)	2,703,511	14.7%	Singapore, SG (SIN)	147,500	-4.8%

**Note**: Total scheduled and non-scheduled services

In terms of **aircraft departures**, the Top 15 airports reported a growth of **+1.4%** year-on-year. **Chicago** ranked **first** despite a decrease of **-4.0%**, followed by **Atlanta (+2.9%)**. **Istanbul** recorded the highest year-on-year growth within the Top 15 by **+9.8%**, followed by **Toronto (+3.3%)**. In terms of **passengers**, the Top 15 airports reported a growth of **+7.8%** year-on-year. All Top 15 airports posted an increase. **Atlanta** ranked **first** with an increase of **+5.1%**, followed by **Beijing** (**+4.5%**). **Dubai** recorded the **highest** growth of **+29.5%**, followed by **Istanbul** (**+16.9%**) and **Shanghai** (**+14.7%**). In terms of **freight**, the Top 15 airports reported a decline of **-0.5%** year-on-year. The majority of the Top 15 airports posted a decrease. **Memphis** ranked **first** with an increase of **+2.5%**, followed by **Hong Kong (-1.9%)**. **Dubai** recorded the highest growth of **+11.3%**. **Paris** posted the largest decrease of **-6.3%**.

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

#### JUL 2015: +7.8% YoY in terms of RPK for the Top 15

In terms of RPK, the Top 15 airline groups accounted for 48.3% of world total in July 2015, and grew by +7.8% year-on-year. This growth was slightly lower than the world average on scheduled services (+8.2%). All the Top 15 airline groups posted a growth in July 2015.

American ranked first with an increase of +4.8% in RPK over July 2014. Delta ranked second with an increase of +4.7%, followed by United (+2.8%).

For the European airline groups, **Lufthansa Group** ranked 4th with a growth of **+6.4%**, followed by **AF-KLM** and **IAG** with an increase of **+2.7%** and **+9.4%**, respectively.

Three airline groups in China posted double-digit year-on-year growth. China Eastern recorded a strong growth by +14.7%, followed by Air China and China Southern with +13.1% and +12.9% growth, respectively.

Turkish Airlines continued to expand strongly and recorded the highest year-on-year growth within the Top 15 by **+18.8%**, followed by Emirates (**+15.7%**).

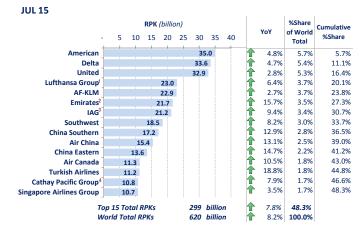
## CAPACITY BY REGION (ICAO Statistical Regions)

#### JUL 2015

All regions posted positive growth in capacity in July 2015, compared to last year, with a +6.5% increase in capacity worldwide.

Middle East recorded the highest capacity increase of +17.2% year-on-year. Latin America/Caribbean posted a strong year-on-year growth of +7.8%, followed by Asia/Pacific (+6.3%). Europe and North America increased by +4.4% and +4.6%, respectively. Africa was the weakest among all regions, and recorded a slight improvement of +3.7%.

The worldwide result of July (+6.5%) was higher than the YTD 2015 overall result (+6.0%). All regions, except for Asia/Pacific, posted a higher growth in June 2015 than their YTD 2015 overall growth. Africa recorded the most significant difference of +5.0 percentage points above its YTD 2015 expansion.



(Source: ICAO, airlines' websites)

Note: Total scheduled and non-scheduled services

		JUL 15			YTD			
	ASK	%		YoY	ASK (billion)	%	YoY	
Europe	213	29%		4.4%	1,237	27%	4.	0%
Asia/Pacific	211	29%	倉	7.0%	1,393	30%	<b>†</b> 7.	2%
North America	183	25%		4.6%	1,136	25%	<b>1</b> 3.	8%
Middle East	72	10%		17.2%	464	10%	15.	5%
Latin America/Caribbean	40	5%		7.8%	255	6%	<b>1</b> 5.	9%
Africa	21	3%		3.7%	125	3%	↓ -1.	3%
World	740	100%		6.5%	4,610	100%	<b>6</b> .	0%

(Source: ICAO, IATA, OAG)

Note: Total scheduled services

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

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