

Airline On-time Arrival Performance (July 2018, by VariFlight)

SU Tops Global Major Airlines

SC Becomes the Most Punctual Chinese Airlines

In July, Japan Airlines shows a slight decline while Aeroflot-Russian Airlines tops the global OTP chart. Chinese Airlines operate a total of 402,000 aircraft movements, leading a YoY growth of 6.9 percent, and show significant improvement in on-time arrival rate. Powered by VariFlight incomparable aviation database, the monthly report of *Airline On-time Arrival Performance* provides an overview of how global airlines are performing in July, 2018.

- Aeroflot-Russian Airlines takes the top spot leaving Japan Airlines behind.
- Shandong Airlines breaks the record held by China Eastern Airlines, moving into the first place for punctuality among Chinese airlines in APAC with an on-time arrival rate of 79.88 percent.
- Tianjin Airlines ranks first among ten major Chinese airlines for three consecutive months. Xiamen Airlines shows the most rapid YoY growth in OTP.
- Taking a look at TOP10 domestic hot routes, KMG-JHG route tops the chart carried by China West Air.

Global Big Airlines

SU Tops Global Big Airlines

Aeroflot-Russian Airlines tops the global big airlines chart in July with an on-time arrival rate of 95.66 percent, followed by Royal Dutch Airline and Mexicana Airlines; Japan Airlines falls to the fourth place from the first one.

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay (minutes)
1	SU	Aeroflot-Russian Airlines	RU	31991	95.66%	5.37
2	KL	Royal Dutch Airlines	NL	22675	95.63%	5.22
3	AM	Mexicana Airlines	MX	19607	94.68%	5.83
4	JL	Japan Airlines	JP	25168	94.61%	7.25
5	KE	Korean Air	KR	12933	94.48%	7.01
6	QR	Qatar Airways	QA	15361	94.30%	6.99
7	IB	Iberia Airlines	ES	19061	93.72%	6.44

8	NH	All Nippon Airways	JP	37094	93.47%	7.40
9	6E	IndiGo Airlines	IN	35864	93.44%	6.42
10	AS	Alaska Airlines	US	41742	93.29%	6.69

Source: VariFlight

Figure 1: World's TOP10 best airlines for on-time arrivals (Big airlines, July, 2018)

Global Medium-Sized Airlines

HA Tops Global Medium-Sized Airlines

In July, Hawaiian Airlines delivers the best OTP among all medium-sized airlines worldwide with 97.87 percent punctuality and 3.20 minutes of average arrival delay, showing a YoY growth of 0.24 percent. COPA and Singapore Airlines (previously in the eighth place) are respectively in the second and third places.

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay (minutes)
1	HA	Hawaiian Airlines	US	8653	97.87%	3.20
2	CM	COPA	PA	10728	96.67%	5.00
3	SQ	Singapore Airlines	SG	7487	94.22%	6.42
4	AT	Royal Air Maroc	MA	7064	93.56%	7.52
5	Y4	Volaris	MX	10068	93.52%	7.40
6	UT	UTair Aviation	RU	7618	93.29%	8.03
7	AR	Aerolineas Argentinas	AR	10691	92.34%	10.86
8	9K	Cape Air	US	8883	92.30%	8.31
9	AY	Finnair	FI	10442	92.13%	8.65
10	UX	Air Europa	ES	8830	91.55%	8.62

Source: VariFlight

Figure 2: World's TOP10 best airlines for on-time arrivals (Medium-sized airlines, July, 2018)

APAC Major Airlines

SC Surpasses Mu to Top Major Airlines in Mainland China

Japan Airlines ranks first among all major airlines in Asia-Pacific region with an on-time arrival rate of 94.61 percent. In mainland China, Shandong Airlines becomes the most punctual major airlines with an on-time arrival rate of 79.88 percent, breaking the record held by China Eastern Airlines.

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay (minutes)
1	JL	Japan Airlines	JP	25168	94.61%	7.25
2	KE	Korean Air	KR	12933	94.48%	7.01
3	NH	All Nippon Airways	JP	37094	93.47%	7.40

4	NZ	Air New Zealand	NZ	16319	91.68%	8.96
5	GA	Garuda Indonesia	ID	18314	91.20%	9.07
6	QF	Qantas Airways	AU	23051	89.57%	11.33
7	VA	Virgin Australia	AU	14304	87.09%	12.95
8	VN	Vietnam Airlines	VN	13606	85.12%	17.08
9	AK	AirAsia	MY	17814	84.38%	14.33
10	SC	Shandong Airlines	CN	18763	79.88%	21.32
11	MU	China Eastern Airlines	CN	64853	78.81%	24.90
12	CZ	China Southern Airlines	CN	66286	78.00%	26.25
13	CA	Air China	CN	40617	76.29%	29.05
14	HU	Hainan Airlines	CN	23538	76.21%	26.58
15	3U	Sichuan Airlines	CN	17737	75.91%	27.16
16	ZH	Shenzhen Airlines	CN	21381	72.76%	30.01
17	MF	Xiamen Airlines	CN	21001	72.54%	28.82
18	JT	Lion Air	ID	19691	60.27%	36.79

Source: VariFlight

Figure 3: Best airlines in Asia-Pacific region for on-time arrivals (Major airlines, July, 2018)

APAC Medium-Sized Airlines

SQ Tops the APAC Medium-Sized Airlines

G5 Becomes the Most Punctual Airlines in Mainland China

In July, Singapore Airlines surpasses Thai Airways International to top the medium-sized airlines in the Asia-Pacific region with an on-time arrival performance of 94.22 percent and an average delay of 6.42 minutes. With an on-time arrival rate of 83.56 percent, China Express Airlines ranks in the eighth place, becoming the most punctual medium-sized airlines in mainland China.

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay (minutes)
1	SQ	Singapore Airlines	SG	7487	94.22%	6.42
2	TG	Thai Airways International	TH	6767	90.94%	9.92
3	FD	Thai AirAsia	TH	12012	89.23%	10.05
4	ID	Batik Air	ID	11035	88.07%	10.41
5	OZ	Asiana Airlines	KR	8641	87.53%	13.76
6	QG	Citilink Indonesia	ID	9130	87.44%	11.71
7	JQ	Jetstar Airways	AU	11738	83.99%	15.55
8	G5	China Express Airlines	CN	7925	83.56%	19.50

9	GS	Tianjin Airlines	CN	10979	83.25%	17.88
10	9C	Spring Airlines	CN	10780	82.34%	20.18
11	CX	Cathay Pacific	HK	8473	81.30%	17.73
12	HO	Juneyao Airlines	CN	9834	80.84%	21.58
13	FM	Shanghai Airlines	CN	10471	80.38%	22.68
14	JD	Beijing Capital Airlines	CN	9231	76.66%	27.61
15	8L	Lucky Air	CN	6878	75.82%	28.10
16	5J	Cebu Pacific Air	PH	8596	71.20%	26.64

Source: VariFlight

Figure 4: Best airlines in Asia-Pacific region for on-time arrivals (Medium-sized airlines, July, 2018)

Mainland China - Ten Major Airlines

GS Tops the OTP Chart again, MF Shows the Most Rapid YoY in OTP

Tianjin Airlines continues to dominate on-time performance rankings among ten major Chinese airlines and finishes first for the third time. Compared with last year, Xiamen Airlines posts the fastest YoY growth of 26.24 percent, followed by Shandong Airlines of 24.48 percent and Shenzhen Airlines of 24.06 percent.

Ranking	IATA Code	Major Airlines	Flight Arrivals	On-time Arrival Performance	YoY	Average Arrival Delay (minutes)
1	GS	Tianjin Airlines	10979	83.25%	18.50%	17.88
2	FM	Shanghai Airlines	10471	80.38%	18.77%	22.68
3	SC	Shandong Airlines	18763	79.88%	24.48%	21.32
4	MU	China Eastern Airlines	64853	78.81%	18.05%	24.90
5	CZ	China Southern Airlines	66286	78.00%	13.95%	26.25
6	CA	Air China	40617	76.29%	18.03%	29.05
7	HU	Hainan Airlines	23538	76.21%	17.92%	26.58
8	3U	Sichuan Airlines	17737	75.91%	16.47%	27.16
9	ZH	Shenzhen Airlines	21381	72.76%	24.06%	30.01
10	MF	Xiamen Airlines	21001	72.54%	26.24%	28.82

Source: VariFlight

Figure 5: Best Chinese major airlines for on-time arrivals (July, 2018)

Mainland China - Regional Airlines

GY Becomes the Most Punctual Regional Airlines in Mainland China

NS Shows the Most Rapid YoY Increase

Colorful Guizhou Airlines ranks first among all regional airlines with an on-time arrival rate of 86.13 percent, breaking the record held by Jiangxi Airlines for consecutive four months. Compared with last year, Hebei Airlines enjoys the most rapid increase in OTP of 39.31 percent, followed by Donghai Airlines (26.50 percent) and Fuzhou Airlines (26.47 percent).

Ranking	IATA Code	Regional Airlines	Flight Arrivals	On-time Arrival Performance	YoY	Average Arrival Delay (minutes)
1	GY	Colorful Guizhou Airlines	1320	86.13%	14.39%	16.02
2	RY	Jiangxi Airlines	1201	85.83%	12.83%	13.73
3	9H	Chang'an Airlines	1419	84.43%	5.96%	16.78
4	G5	China Express Airlines	7925	83.56%	15.62%	19.50
5	JR	Joy Air	2600	82.67%	7.15%	27.06
6	UQ	Urumqi Air	1501	82.42%	-1.28%	20.21
7	9C	Spring Airlines	10780	82.34%	22.22%	20.18
8	FU	Fuzhou Airlines	1987	82.34%	26.47%	20.92
9	GX	Guangxi Beibu Gulf Airlines	3326	82.25%	13.27%	19.98
10	A6	Hongtu Airlines	675	81.87%	23.72%	23.30
11	DR	Ruili Airlines	2688	81.17%	19.35%	21.36
12	AQ	9 Air	2374	81.16%	18.53%	20.90
13	HO	Juneyao Airlines	9834	80.84%	19.39%	21.58
14	GT	Air Guilin	1289	79.26%	9.36%	25.01
15	CN	Grand China Air	348	79.02%	25.59%	22.56
16	KY	Kunming Airlines	3358	78.77%	24.06%	25.27
17	EU	Chengdu Airlines	4809	78.30%	18.19%	24.36
18	OQ	Chongqing Airlines	2690	77.91%	21.79%	28.67
19	BK	Okay Airways	3517	77.66%	20.53%	25.79
20	TV	Tibet Airlines	3036	77.28%	17.47%	28.26
21	NS	Hebei Airlines	3053	77.23%	39.31%	26.25
22	Y8	Suparna Airlines	1373	76.97%	13.82%	29.18
23	DZ	Donghai Airlines	2661	76.76%	26.50%	26.05
24	JD	Beijing Capital Airlines	9231	76.66%	17.67%	27.61
25	8L	Lucky Air	6878	75.82%	12.20%	28.10
26	PN	China West Air	4829	75.79%	17.93%	26.10
27	GJ	Loong Air	4153	72.44%	18.07%	36.45
28	QW	Qingdao Airlines	2203	72.43%	9.45%	27.22
29	KN	China United Airlines	5211	72.10%	22.63%	34.22
30	LT	LongJiang Airlines	121	70.00%	12.74%	35.14

Source: VariFlight

Figure 6: Best regional Chinese airlines for on-time arrivals (July, 2018)

Mainland China - TOP10 Hot Routes

KMG-JHG Route Run by China West Air Tops OTP Chart

Among TOP10 domestic popular routes, KMG-JHG route leads the highest OTP run by China West Air, being the only one with an on-time rate over 80 percent.

Ranking	Popular Routes	Flights	On-time Departure Performance	Most Punctual Airlines
1	KMG-JHG	939	83.80%	China West Air
2	JHG-KMG	1061	80.86%	China West Air
3	SHA-PEK	1124	64.26%	Hainan Airlines
4	SHA-CAN	1029	54.23%	Shanghai Airlines
5	CAN-SHA	1028	53.11%	Hainan Airlines
6	SHA-SZX	1131	53.05%	Spring Airlines
7	PEK-SHA	1134	50.66%	Xiamen Airlines
8	PEK-CTU	956	48.80%	China Eastern Airlines
9	CTU-PEK	955	47.07%	Sichuan Airlines
10	SZX-SHA	1131	45.58%	Spring Airlines

Source: VariFlight

Figure 7: Top 10 hot routes in Mainland China for OTP (July, 2018)

Notes for editors

Period: July 1- July 31, 2018

Flights: Commercial passenger flights only. Cargo aircrafts, corporate jets and general aviation are excluded.

Actual departure flights: Departure flights that have actual take-off time and actual departure time in VariFlight database. Canceled flights are excluded.

Actual arrival flights: Arrival flights that have actual take-off time and actual departure time in VariFlight database. Canceled flights are excluded.

Big Airlines: Airlines with over 400 daily actual arrival flights.

Medium-sized Airlines: Airlines with 200 to 400 daily actual arrival flights.

On-time departure flights: ATD-STD<30mins

On-time arrival flights: ATA-STA<30mins

On-time arrival rate: On-time Arrival Flights/Actual Arrival Flights * 100%

On-time release rate: On-time Departure Flights/Actual Departure Flights*100%

Average departure delay: Total Departure Delay/Actual Departure Flights

(Departure delay of a single flight: ATD-STD. If a flight departs ahead of the scheduled time of departure, then the result is zero.)

Average arrival delay: Total Arrival Delay/ Actual Arrival Flights

(Arrival delay of a single flight: ATA-STA. If a flight arrives ahead of the schedule time of arrival, then the result is zero.)