

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

### SU Tops Global Major Airlines

### SC Becomes the Most Punctual Chinese Airlines again

In August, Aeroflot-Russian Airlines tops the global OTP chart again. Chinese Airlines operate a total of 406,000 aircraft movements, leading a YoY growth of 6.5 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 August, 2018.

- Aeroflot-Russian Airlines takes the top spot in the global OTP chart again.
- Shandong Airlines moves into the first place for punctuality among Chinese airlines in APAC with an on-time arrival rate of 79.38 percent.
- Tianjin Airlines ranks first among ten major Chinese airlines for four consecutive months. Shandong Airlines shows the most rapid YoY growth in OTP.
- Taking a look at TOP10 domestic hot routes, JHG-KMG route tops the chart carried by Beijing Capital Airlines.

### Global Big Airlines

#### SU Tops Global Big Airlines

Aeroflot-Russian Airlines tops the global big airlines chart in August with an on-time arrival rate of 96.57 percent and 4.51 minutes of average arrival delay, followed by IndiGo Airlines and Japan Airlines.

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay (minutes)
1	SU	Aeroflot-Russian Airlines	RU	32254	96.57%	4.51
2	6E	IndiGo Airlines	IN	36214	95.26%	5.07
3	JL	Japan Airlines	JP	26230	94.90%	7.78
4	KL	Royal Dutch Airlines	NL	22503	94.46%	5.78
5	QR	Qatar Airways	QA	15495	94.45%	6.65
6	NZ	Air New Zealand	NZ	15818	94.00%	7.29
7	NH	All Nippon Airways	JP	38866	94.00%	7.79
8	IB	Iberia Airlines	ES	18158	93.90%	6.49
9	LA	LATAM Airlines	CL	39808	93.72%	7.18

10	AM	Mexicana Airlines	MX	19399	93.10%	7.40
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Source: VariFlight

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

## Global Medium-Sized Airlines

### CM Tops Global Medium-Sized Airlines

In August, Copa Airlines delivers the best OTP among all medium-sized airlines worldwide with 97.23 percent punctuality and 3.90 minutes of average arrival delay, showing a YoY growth of 4.31 percent. Hawaiian Airlines and Avianca Airlines are respectively in the second and third places.

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay (minutes)
1	CM	COPA	PA	10601	97.23%	3.90
2	HA	Hawaiian Airlines	US	8945	96.85%	5.61
3	O6	Avianca	BR	8319	96.45%	4.25
4	UT	UTair Aviation	RU	7798	95.34%	6.67
5	SQ	Singapore Airlines	SG	7481	95.18%	5.93
6	AR	Aerolineas Argentinas	AR	10709	95.00%	5.59
7	AY	Finnair	FI	11114	94.49%	6.40
8	Y4	Volaris	MX	10049	93.88%	7.02
9	PG	Bangkok Airways	TH	6356	92.72%	7.42
10	TG	Thai Airways International	TH	6722	92.24%	9.25

Source: VariFlight

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

## APAC Major Airlines

### SC Tops Major Airlines in Mainland China

Japan Airlines ranks first among all major airlines in Asia-Pacific region with an on-time arrival rate of 94.90 percent. In mainland China, Shandong Airlines becomes the most punctual major airlines with an on-time arrival rate of 79.38 percent.

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay (minutes)
1	JL	Japan Airlines	JP	26230	94.90%	7.78
2	NZ	Air New Zealand	NZ	15818	94.00%	7.29
3	NH	All Nippon Airways	JP	38866	94.00%	7.79
4	GA	Garuda Indonesia	ID	17916	92.61%	8.16
5	KE	Korean Air	KR	13032	91.67%	9.31

6	QF	Qantas Airways	AU	23110	91.63%	8.81
7	VA	Virgin Australia	AU	14168	90.59%	9.87
8	VN	Vietnam Airlines	VN	12462	87.26%	16.33
9	AK	AirAsia	MY	17787	86.55%	13.51
10	SC	Shandong Airlines	CN	18940	79.38%	23.49
11	MU	China Eastern Airlines	CN	65509	77.20%	26.47
12	CA	Air China	CN	41042	76.74%	28.70
13	3U	Sichuan Airlines	CN	18007	76.41%	27.22
14	HU	Hainan Airlines	CN	24040	75.65%	28.64
15	CZ	China Southern Airlines	CN	67387	74.18%	33.12
16	MF	Xiamen Airlines	CN	20783	71.87%	31.60
17	ZH	Shenzhen Airlines	CN	21201	68.45%	36.78
18	JT	Lion Air	ID	19696	65.39%	29.88

Source: VariFlight

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

## APAC Medium-Sized Airlines

### SQ Tops the APAC Medium-Sized Airlines

#### G5 Becomes the Most Punctual Airlines in Mainland China again

In August, Singapore Airlines tops the medium-sized airlines in the Asia-Pacific region with an on-time arrival performance of 95.18 percent and an average delay of 5.93 minutes. With an on-time arrival rate of 84.60 percent, China Express Airlines ranks in the ninth place, winning the most punctual medium-sized airlines in mainland China again.

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay (minutes)
1	SQ	Singapore Airlines	SG	7481	95.18%	5.93
2	PG	Bangkok Airways	TH	6356	92.72%	7.42
3	TG	Thai Airways International	TH	6722	92.24%	9.25
4	FD	Thai AirAsia	TH	12065	91.18%	8.08
5	ID	Batik Air	ID	10945	91.16%	8.63
6	QG	Citilink Indonesia	ID	9331	89.70%	9.42
7	JQ	Jetstar Airways	AU	10416	87.47%	13.27
8	7C	Jeju Air	KR	6444	86.44%	12.51
9	G5	China Express Airlines	CN	7029	84.60%	16.18
10	OZ	Asiana Airlines	KR	8542	83.82%	16.62

11	GS	Tianjin Airlines	CN	11164	82.62%	19.33
12	CX	Cathay Pacific	HK	8543	81.74%	18.26
13	9C	Spring Airlines	CN	10784	79.35%	24.08
14	FM	Shanghai Airlines	CN	10422	77.19%	27.14
15	HO	Juneyao Airlines	CN	9706	76.21%	28.54
16	JD	Beijing Capital Airlines	CN	9307	74.83%	29.68
17	8L	Lucky Air	CN	7155	70.94%	35.37
18	5J	Cebu Pacific Air	PH	8375	69.40%	32.44

Source: VariFlight

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

### Mainland China - Ten Major Airlines

#### GS Tops the OTP Chart for consecutive four months, SC 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 fourth time. Compared with last year, Shandong Airlines posts the fastest YoY growth of 18.57 percent, followed by Shanghai Airlines of 17.98 percent and Xiamen Airlines of 16.44 percent.

Ranking	IATA Code	Major Airlines	Flight Arrivals	On-time Arrival Performance	YoY	Average Arrival Delay (minutes)
1	GS	Tianjin Airlines	11164	82.62%	12.28%	19.33
2	SC	Shandong Airlines	18940	79.38%	18.57%	23.49
3	MU	China Eastern Airlines	65509	77.20%	14.11%	26.47
4	FM	Shanghai Airlines	10422	77.19%	17.98%	27.14
5	CA	Air China	41042	76.74%	11.65%	28.70
6	3U	Sichuan Airlines	18007	76.41%	14.27%	27.22
7	HU	Hainan Airlines	24040	75.65%	11.20%	28.64
8	CZ	China Southern Airlines	67387	74.18%	6.16%	33.12
9	MF	Xiamen Airlines	20783	71.87%	16.44%	31.60
10	ZH	Shenzhen Airlines	21201	68.45%	14.32%	36.78

Source: VariFlight

Figure 5: Best Chinese major airlines for on-time arrivals (August, 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 87.61 percent. Compared with last year, Hebei Airlines enjoys the most rapid increase in OTP of 26.74 percent, followed by China United Airlines (22.83 percent) and Chengdu Airlines (22.07 percent).

Ranking	IATA Code	Regional Airlines	Flight Arrivals	On-time Arrival Performance	YoY	Average Arrival Delay (minutes)
1	GY	Colorful Guizhou Airlines	1405	87.61%	21.98%	13.93
2	JR	Joy Air	2834	86.07%	11.21%	20.22
3	RY	Jiangxi Airlines	1253	85.93%	15.11%	15.27
4	G5	China Express Airlines	7029	84.60%	10.51%	16.18
5	9H	Chang'an Airlines	1497	83.37%	-0.33%	16.84
6	CN	Grand China Air	346	81.21%	10.14%	25.19
7	EU	Chengdu Airlines	4979	81.14%	22.07%	21.15
8	FU	Fuzhou Airlines	2152	80.19%	15.29%	22.23
9	UQ	Urumqi Air	1502	80.08%	-5.36%	24.17
10	TV	Tibet Airlines	3114	80.07%	13.87%	27.08
11	GX	Guangxi Beibu Gulf Airlines	3306	79.92%	14.65%	21.03
12	9C	Spring Airlines	10784	79.35%	19.13%	24.08
13	DR	Ruili Airlines	2691	78.48%	10.13%	26.22
14	A6	Hongtu Airlines	674	77.30%	20.11%	28.99
15	AQ	9 Air	2407	77.08%	19.21%	24.73
16	GT	Air Guilin	1437	76.82%	3.76%	30.02
17	Y8	Suparna Airlines	1388	76.43%	7.50%	31.55
18	HO	Juneyao Airlines	9706	76.21%	18.04%	28.54
19	NS	Hebei Airlines	3124	75.66%	26.74%	27.36
20	BK	Okay Airways	3572	75.18%	12.25%	28.52
21	OQ	Chongqing Airlines	2766	74.85%	14.61%	35.69
22	JD	Beijing Capital Airlines	9307	74.83%	10.56%	29.68
23	PN	China West Air	4795	74.67%	13.96%	28.37
24	KY	Kunming Airlines	3383	74.36%	14.34%	29.76
25	KN	China United Airlines	5330	74.07%	22.83%	27.59
26	DZ	Donghai Airlines	2734	73.24%	16.12%	31.62
27	GJ	Loong Air	4361	73.23%	13.46%	36.41
28	8L	Lucky Air	7155	70.94%	10.31%	35.37
29	QW	Qingdao Airlines	2233	70.60%	-0.75%	32.79
30	LT	LongJiang Airlines	159	57.86%	-19.19%	53.24

Source: VariFlight

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

## Mainland China - TOP10 Hot Routes

### JHG-KMG Route Run by Beijing Capital Airlines Tops OTP Chart

Among TOP10 domestic popular routes, JHG-KMG route leads the highest OTP run by Beijing Capital Airlines. Compared with last month, CTU-PEK route shows rapid increase in OTP of 14.06 percent, ranking in the fourth place from the ninth place.

Ranking	Popular Routes	Flights	On-time Departure Performance	Most Punctual Airlines
1	JHG-KMG	1053	74.02%	Beijing Capital Airlines
2	KMG-JHG	952	71.95%	Sichuan Airlines
3	SHA-PEK	1163	65.78%	Hainan Airlines
4	CTU-PEK	1011	61.13%	Tibet Airlines
5	PEK-CTU	1014	60.75%	China Eastern Airlines
6	CAN-SHA	1018	55.75%	Juneyao Airlines
7	SHA-CAN	1019	54.76%	Hainan Airlines
8	PEK-SHA	1168	50.56%	Juneyao Airlines
9	SHA-SZX	1069	49.53%	Spring Airlines
10	SZX-SHA	1069	42.17%	Spring Airlines

Source: VariFlight

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

### Notes for editors

**Period:** Aug 1- Aug 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.)