

## Monthly Operating Output Statistics (DECEMBER, 2018)

CAPACITY	Dec-18	M/M Chg	Y/Y Chg	YTD-18	Y/Y Chg
<b>RPK (in million)</b>					
Domestic	14777.67	0.41	7.81	178972.11	11.56
Regional	282.66	1.08	10.13	3304.77	12.61
International	7029.36	13.92	14.24	76909.55	14.22
Total	22089.69	4.36	9.81	259186.43	12.35
<b>RTK (in million)</b>					
Domestic	1460.45	0.28	6.94	17430.78	10.08
Regional	27.6	0.94	9.73	315.38	11.63
International	1121.77	4.09	12.91	12559.7	12.1
Total	2609.83	1.89	9.46	30305.87	10.93
<b>RTK - Cargo and Mail (in million)</b>					
Domestic	147.24	2.58	0.25	1666.06	-1.43
Regional	2.54	3.97	5.58	25.03	1.13
International	502.92	-4.99	11.41	5814.82	9.84
Total	652.7	-3.35	8.66	7505.9	7.09
<b>Passengers carried (in thousand)</b>					
Domestic	9721.4	-0.67	5.75	119491.96	10.01
Regional	218.3	1.86	7.73	2527.04	8.47
International	1574.63	10.58	14.72	17862.74	16.35
Total	11514.33	0.78	6.93	139881.74	10.75
<b>Cargo and mail carried (in thousand tonnes)</b>					
Domestic	91.07	1.83	-0.95	1040.35	-0.75
Regional	2.19	3.98	6.02	21.85	-0.73
International	57.98	-4.56	10.33	664.37	10.37
Total	151.24	-0.69	3.19	1726.57	3.25

CAPACITY	Dec-18	M/M Chg	Y/Y Chg	YTD-18	Y/Y Chg
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ASK (in million)

Domestic	18415.43	0.98	9.89	216175	11.23
Regional	371.42	3.45	11.43	4383.6	14.04
International	8475.94	10.4	13.15	93884.33	13.87
Total	27262.79	3.76	10.91	314442.93	12.04

ATK (in million)

Domestic	2093.4	0.33	10.34	24550.66	10.75
Regional	42.79	3.47	11.32	503.53	12.7
International	1586.55	5.43	12.69	17675.44	12.46
Total	3722.73	2.48	11.34	42729.63	11.47

ATK - Cargo and Mail (in million)

Domestic	436.01	-2.06	12.07	5094.91	8.95
Regional	9.36	3.56	10.94	109.01	8.08
International	823.71	1.21	12.27	9225.85	11.2
Total	1269.08	0.08	12.19	14429.77	10.37

LOAD FACTORS	Dec-18	M/M Chg	Y/Y Chg	YTD-18	Y/Y Chg
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Passenger Load Factor (RPK/ASK)

Domestic	80.25	-0.45	-1.55	82.79	0.25
Regional	76.1	-1.79	-0.9	75.39	-0.96
International	82.93	2.56	0.79	81.92	0.25
Total	81.03	0.47	-0.81	82.43	0.23

Cargo and Mail Load Factor

Domestic	33.77	1.53	-3.98	32.7	-3.45
Regional	27.09	0.11	-1.37	22.96	-1.58
International	61.06	-3.98	-0.47	63.03	-0.78
Total	51.43	-1.83	-1.67	52.02	-1.59

LOAD FACTORS	Dec-18	M/M Chg	Y/Y Chg	YTD-18	Y/Y Chg
Overall Load Factor (RTK/ATK)					
Domestic	69.76	-0.04	-2.22	71	-0.43
Regional	64.5	-1.62	-0.94	62.63	-0.6
International	70.71	-0.45	0.13	71.06	-0.23
Total	70.11	-0.4	-1.21	70.92	-0.35

China Southern Airlines Company Limited

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