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(a joint stock limited company incorporated in the People's Republic of China with limited liability)

(Stock Code: 1055)

## ANNOUNCEMENT ON KEY OPERATING DATA

This announcement is made based on the operating data for October 2021 of the Group to be published on the Shanghai Stock Exchange and pursuant to Part XIVA of the Securities and Futures Ordinance.

The relevant key operating data was calculated based on the internal statistics of the Group, which may differ from the data disclosed in the relevant periodic reports. Investors are hereby reminded of the risks which may result from inappropriate reliance upon or utilization of the relevant information.

This announcement is made based on the operating data for October 2021 of China Southern Airlines Company Limited (the "Company") and its subsidiaries (collectively, the "Group") to be published on the Shanghai Stock Exchange and pursuant to Part XIVA of the Securities and Futures Ordinance.

In October 2021, passenger capacity (measured by available seat kilometres ("ASK")) of the Group decreased by 20.57% as compared with the same period last year (a year-on-year ("YoY") basis), of which, passenger capacity for domestic, regional and international routes decreased by 20.08%, 48.96% and 32.39%, respectively, as compared with the same period last year. Compared with the same period last year, passenger traffic (measured by revenue passenger kilometres ("RPK")) decreased by 27.72%, of which, passenger traffic for domestic, regional and international routes decreased by 27.36%, 66.43% and 40.25%, respectively, as compared with the same period last year. The passenger load factor was 69.57%, representing a decrease of 6.88 percentage points as compared with the same period last year, of which, the passenger load factor for domestic, regional and international routes decreased by 7.04, 10.29 and 6.45 percentage points, respectively, as compared with the same period last year.

In terms of cargo operations, in October 2021, cargo capacity (measured by available tonne kilometers ("ATK") - Cargo and Mail) decreased by 13.38% as compared with the same period last year. Cargo and mail traffic (measured by revenue tonne kilometres ("RTK") - Cargo and Mail) decreased by 5.01% as compared with the same period last year. The cargo and mail load

factor was 51.44%, representing an increase of 4.53 percentage points as compared with the same period last year.

In October 2021, the Group has newly launched the following major routes: Changchun – Changsha – Xishuangbanna – Changsha – Changchun, Zhuhai – Nanning – Chengdu – Nanning – Zhuhai, Zhuhai – Chongqing – Urumqi – Chongqing – Zhuhai, Zhuhai – Wuhan – Lanzhou – Wuhan – Zhuhai, Kashgar – Urumqi – Jinan – Urumqi – Kashgar (each being seven flights a week).

In October 2021, the Group introduced one ARJ21 aircraft. As of the end of October 2021, the Group operated a fleet of 875 aircraft as set out below:

Aircraft Model	Self-owned	Finance Lease	<b>Operating Lease</b>	Subtotal
Airbus 380 Series	4	1	0	5
Airbus 350 Series	0	10	0	10
Airbus 330 Series	4	29	7	40
Airbus 320 Series	103	108	123	334
Boeing 787 Series	4	25	10	39
Boeing 777 Series	8	21	0	29
Boeing 737 Series	161	72	166	399
Boeing 747 Series	2	0	0	2
EMB190 Series	6	0	0	6
ARJ21	1	10	0	11
Total	293	276	306	875

## **KEY OPERATING DATA OF OCTOBER 2021**

		October 2021			Cumulative 2021	
Traffic	Amount	Month-on- Month ("MoM") Change (%)	YoY Change (%)	Amount	YoY Change (%)	
RPK (in million)						
Domestic	12,842.07	3.88	-27.36	131,539.36	20.51	
Regional	3.61	-30.11	-66.43	134.77	-37.35	
International	285.35	-22.96	-40.25	3,376.32	-72.49	
Total	13,131.03	3.09	-27.72	135,050.44	11.03	
RTK (in million)						
Domestic	1,252.59	2.83	-26.18	12,691.57	18.54	
Regional	1.02	-7.55	-43.84	21.93	-15.10	
International	539.23	18.86	-5.92	5,550.64	-5.51	

Total	1,792.84	7.17	-21.08	18,264.14	9.98		
RTK - Cargo and Mail (in million)							
Domestic	110.84	-1.90	-12.61	1,058.41	-2.16		
Regional	0.70	8.28	-18.80	10.02	42.04		
International	513.96	22.16	-3.17	5,251.01	9.25		
Total	625.50	17.06	-5.01	6,319.44	7.20		
Passengers carried	(in thousand)	1					
Domestic	8,601.66	6.11	-27.06	86,660.39	18.10		
Regional	3.61	-31.25	-64.73	130.04	-31.75		
International	41.92	-20.95	-45.04	541.01	-79.14		
Total	8,647.18	5.91	-27.21	87,331.44	14.67		
Cargo and mail carried (in thousand tonnes)							
Domestic	68.33	1.14	-13.71	639.20	-3.61		
Regional	0.71	8.13	-18.18	10.19	48.71		
International	52.44	24.46	-4.97	541.46	4.33		
Total	121.49	10.09	-10.17	1,190.84	0.15		

		October 2021			Cumulative 2021	
Capacity	Amount	MoM Change (%)	YoY Change (%)	Amount	YoY Change (%)	
ASK (in million)						
Domestic	18,273.64	2.40	-20.08	179,725.01	18.59	
Regional	18.27	8.78	-48.96	404.50	-13.04	
International	581.93	-8.13	-32.39	6,761.64	-63.67	
Total	18,873.84	2.04	-20.57	186,891.14	9.53	
ATK (in million)						
Domestic	2,107.23	4.18	-21.58	20,539.34	19.18	
Regional	2.56	5.85	-45.01	53.07	-10.81	
International	804.73	27.22	-5.40	8,165.38	-16.37	
Total	2,914.53	9.67	-17.72	28,757.78	6.28	
ATK - Cargo and Mail (in million)						
Domestic	462.61	11.06	-26.46	4,364.09	21.40	
Regional	0.92	0.98	-36.15	16.66	-5.53	
International	752.36	30.72	-2.70	7,556.83	-6.58	
Total	1,215.88	22.45	-13.38	11,937.58	2.02	

Load Factor	October 2021			Cumulative 2021	
	Figure	MoM	YoY	Figure	YoY Change
	(%)	Change	Change	(%)	(Percentage

		(Percentage	(Percentage		Points)	
		Points)	Points)			
Passenger Load Fa	ctor (RPK/AS	SK)				
Domestic	70.28	1.01	-7.04	73.19	1.17	
Regional	19.77	-10.99	-10.29	33.32	-12.93	
International	49.03	-9.44	-6.45	49.93	-16.00	
Total	69.57	0.70	-6.88	72.26	0.97	
Cargo and Mail Lo	ad Factor					
Domestic	23.96	-3.16	3.80	24.25	-5.84	
Regional	76.28	5.14	16.30	60.16	20.15	
International	68.31	-4.79	-0.34	69.49	10.07	
Total	51.44	-2.37	4.53	52.94	2.56	
Overall Load Factor (RTK/ATK)						
Domestic	59.44	-0.78	-3.71	61.79	-0.33	
Regional	39.87	-5.77	0.84	41.33	-2.09	
International	67.01	-4.71	-0.37	67.98	7.82	
Total	61.51	-1.44	-2.62	63.51	2.13	

## Notes:

- 1. "RPK(s)" refers to the number of passengers carried multiplied by the kilometers flown;
- 2. "RTK(s)" refers to the load (passenger and cargo) in tonnes multiplied by the kilometers flown:
- 3. "RTK(s) Cargo and Mail" refers to the cargo and mail load in tonnes multiplied by the kilometers flown;
- 4. "ASK(s)" refers to the number of seats available for sale multiplied by the kilometers flown;
- 5. "ATK(s)" refers to the number of tonnes of capacity available for transportation multiplied by the kilometers flown;
- 6. "ATK(s) Cargo and Mail" refers to the number of tonnes of capacity available for the carriage of cargo and mail multiplied by the kilometers flown;
- 7. "Passenger Load Factor" refers to RPK expressed as a percentage of ASK;
- 8. "Cargo and Mail Load Factor" refers to RTK- Cargo and Mail expressed as a percentage of ATK Cargo and Mail;
- 9. "Overall Load Factor" refers to RTK expressed as a percentage of ATK.

The key operating data above was calculated based on the internal preliminary statistics of the Group, which may be subsequently adjusted or differ from the data disclosed in the relevant periodic reports. Investors are hereby reminded of the risks which may result from inappropriate reliance upon or utilization of the information given above.

## By order of the Board China Southern Airlines Company Limited Xie Bing

Company Secretary

Guangzhou, the People's Republic of China 16 November 2021

As at the date of this announcement, the Directors include Ma Xu Lun and Han Wen Sheng as executive Directors; and Liu Chang Le, Gu Hui Zhong, Guo Wei and Yan Andrew Y as independent non-executive Directors.