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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 August 2022 of the Group to be published on the Shanghai Stock Exchange, and pursuant to Rules 13.09 and 13.10B of the Listing Rules and the Inside Information Provisions (as defined in the Listing Rules) under Part XIVA of the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong).

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 August 2022 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 Rules 13.09 and 13.10B of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the "Listing Rules") and the Inside Information Provisions (as defined in the Listing Rules) under Part XIVA of the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong).

In August 2022, passenger capacity (measured by available seat kilometres ("ASK")) of the Group increased by 46.91% as compared with the same period last year (a year-on-year ("YoY") basis), of which, passenger capacity for domestic routes, regional routes and international routes increased by 48.72%, 0.82% and 14.25%, respectively, as compared with the same period last year. Compared with the same period last year, passenger traffic (measured by revenue passenger kilometres ("RPK")) increased by 67.72%, of which, passenger traffic for domestic routes, regional routes and international routes increased by 70.06%, 67.35% and 23.16%, respectively, as compared with the same period last year. The passenger load factor was 68.91%, representing an increase of 8.55 percentage points as compared with the same period last year, of which, the passenger load factor for domestic routes, regional routes and international routes increased by 8.67, 22.32 and 4.71 percentage points, respectively, as compared with the same period last year.

In terms of cargo operations, in August 2022, cargo capacity (measured by available tonne

kilometers ("ATK") - Cargo and Mail) increased by 25.50% as compared with the same period last year. Cargo and mail traffic (measured by revenue tonne kilometres ("RTK") - Cargo and Mail) increased by 17.57% as compared with the same period last year. The cargo and mail load factor was 57.39%, representing a decrease of 3.87 percentage points as compared with the same period last year.

In August 2022, the Group has newly launched the following major routes: Xining – Luoyang – Hangzhou – Luoyang – Xining, Shanghai Hongqiao – Guilin – Shanghai Hongqiao, Jieyang – Xi'an – Jieyang (each being seven flights a week).

In August 2022, the Group introduced three aircrafts (including one A319NEO aircraft, one A350 aircraft and one ARJ21 aircraft). As of the end of August 2022, the Group operated a fleet of 885 commercial aircrafts as set out below:

Aircraft Model	Self-owned	Finance Lease	<b>Operating Lease</b>	Subtotal
Airbus 380 Series	3	0	0	3
Airbus 350 Series	0	13	0	13
Airbus 330 Series	6	27	7	40
Airbus 320 Series	114	104	123	341
Boeing 787 Series	4	25	10	39
Boeing 777 Series	8	21	0	29
Boeing 737 Series	138	68	192	398
EMB190 Series	6	0	0	6
ARJ21	1	15	0	16
Total	280	273	332	885

As at the end of August 2022, save for the commercial aircrafts mentioned above, the Group operated a fleet of 29 civil helicopters.

## **KEY OPERATING DATA OF AUGUST 2022**

	August 2022			Cumulative 2022		
Traffic	Amount	Month-on- Month ("MoM") Change (%)	YoY Change (%)	Amount	YoY Change (%)	
RPK (in million)						
Domestic	11,955.49	-12.58	70.06	72,064.38	-32.23	
Regional	14.21	15.17	67.35	71.41	-44.28	
International	453.45	11.26	23.16	2,699.32	-1.04	
Total	12,423.14	-11.87	67.72	74,835.11	-31.47	

RTK (in million)						
Domestic	1,128.09	-12.17	61.69	7,059.45	-30.94	
Regional	1.44	22.32	-16.21	9.63	-51.93	
International	575.81	2.13	19.93	4,449.20	-2.56	
Total	1,705.35	-7.79	44.58	11,518.28	-22.21	
RTK - Cargo and M	Mail (in millio	n)				
Domestic	94.37	-8.38	7.76	732.79	-12.25	
Regional	0.20	89.18	-79.33	3.34	-61.69	
International	535.72	1.47	19.71	4,210.64	-2.62	
Total	630.30	-0.12	17.57	4,946.77	-4.28	
Passengers carried	(in thousand)					
Domestic	7,711.64	-8.04	70.04	45,483.85	-34.98	
Regional	13.62	14.88	59.19	70.56	-42.73	
International	75.09	15.02	34.00	434.64	-2.80	
Total	7,800.35	-7.83	69.58	45,989.04	-34.79	
Cargo and mail carried (in thousand tonnes)						
Domestic	56.55	-7.37	8.73	438.08	-13.02	
Regional	0.18	78.97	-82.32	3.30	-62.68	
International	57.75	2.34	25.39	456.13	1.87	
Total	114.47	-2.64	15.55	897.51	-6.53	

		August 2022	Cumulative 2022					
Capacity	Amount	MoM Change (%)	YoY Change (%)	Amount	YoY Change (%)			
ASK (in million)								
Domestic	17,305.30	-11.39	48.72	108,684.33	-24.31			
Regional	25.30	44.42	0.82	160.81	-56.55			
International	696.95	16.76	14.25	4,385.20	-20.90			
Total	18,027.54	-10.51	46.91	113,230.34	-24.27			
ATK (in million)	ATK (in million)							
Domestic	1,906.02	-10.75	48.75	11,993.43	-26.91			
Regional	3.29	63.55	-8.49	20.92	-56.56			
International	811.37	0.84	16.83	6,702.61	-0.46			
Total	2,720.68	-7.53	37.45	18,716.95	-19.29			
ATK - Cargo and Mail (in million)								
Domestic	348.54	-7.76	48.89	2,211.84	-36.53			
Regional	1.01	132.87	-24.21	6.45	-56.57			
International	748.65	-0.30	17.05	6,307.94	1.18			
Total	1,098.20	-2.74	25.50	8,526.22	-12.41			

Load Factor	August 2022			Cumulative 2022				
	Figure (%)	MoM Change (Percentage Points)	YoY Change (Percentage Points)	Figure (%)	YoY Change (Percentage Points)			
Passenger Load Fa	ctor (RPK/AS	SK)						
Domestic	69.09	-0.94	8.67	66.31	-7.75			
Regional	56.16	-14.26	22.32	44.40	9.78			
International	65.06	-3.22	4.71	61.56	12.35			
Total	68.91	-1.07	8.55	66.09	-6.94			
Cargo and Mail Lo	Cargo and Mail Load Factor							
Domestic	27.08	-0.18	-10.33	33.13	9.17			
Regional	20.02	-4.62	-53.38	51.81	-6.92			
International	71.56	1.25	1.59	66.75	-2.60			
Total	57.39	1.50	-3.87	58.02	4.93			
Overall Load Factor (RTK/ATK)								
Domestic	59.19	-0.96	4.74	58.86	-3.43			
Regional	43.87	-14.79	-4.05	46.03	4.43			
International	70.97	0.90	1.83	66.38	-1.43			
Total	62.68	-0.18	3.09	61.54	-2.31			

## 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 and mail) 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 14 September 2022

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.