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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 September 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 September 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 September 2021, passenger capacity (measured by available seat kilometres ("ASK")) of the Group decreased by 16.24% 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 15.68%, 29.77% and 29.04%, 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 25.67%, of which, passenger traffic for domestic, regional and international routes decreased by 25.57%, 36.66% and 28.81%, respectively, as compared with the same period last year. The passenger load factor was 68.87%, representing a decrease of 8.74 percentage points as compared with the same period last year, of which, the passenger load factor for domestic and regional routes decreased by 9.20 and 3.35 percentage points, respectively, while that for international routes increased by 0.19 percentage points, as compared with the same period last year.

In terms of cargo operations, in September 2021, cargo capacity (measured by available tonne kilometers ("ATK") - Cargo and Mail) decreased by 25.19% as compared with the same period last year. Cargo and mail traffic (measured by revenue tonne kilometres ("RTK") - Cargo and

Mail) decreased by 20.63% as compared with the same period last year. The cargo and mail load factor was 53.81%, representing an increase of 3.10 percentage points as compared with the same period last year.

In September 2021, the Group has newly launched the following major routes: Changchun – Jinan – Changchun, Changchun – Taiyuan – Changchun, Tianjin – Chengdu Tianfu – Tianjin, Shijiazhuang – Chengdu Tianfu – Shijiazhuang, Shijiazhuang – Shenzhen – Shijiazhuang, Shijiazhuang – Kunming – Shijiazhuang, Nanjing – Yinchuan – Nanjing, Chongqing – Jinan – Chongqing (each being seven flights a week).

In September 2021, the Group introduced two ARJ21 aircraft. As of the end of September 2021, the Group operated a fleet of 874 aircraft as set out below:

| Aircraft Model | Self-owned | Finance Lease | Operating Lease | 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 | 9 | 0 | 10 |
| Total | 293 | 275 | 306 | 874 |

KEY OPERATING DATA OF SEPTEMBER 2021

| | | September 202 | Cumulative 2021 | | | | |
|------------------|------------------|--|----------------------|------------|----------------|--|--|
| Traffic | Amount | Month-on- Month ("MoM") Change (%) | YoY Change (%) | Amount | YoY Change (%) | | |
| RPK (in million) | RPK (in million) | | | | | | |
| Domestic | 12,362.15 | 75.94 | -25.57 | 118,697.29 | 29.76 | | |
| Regional | 5.17 | -31.93 | -36.66 | 131.16 | -35.82 | | |
| International | 370.37 | 1.51 | -28.81 | 3,090.97 | -73.79 | | |
| Total | 12,737.69 | 72.16 | -25.67 | 121,919.41 | 17.83 | | |
| RTK (in million) | | | | | | | |
| Domestic | 1,218.10 | 74.67 | -25.35 | 11,438.98 | 26.96 | | |
| Regional | 1.10 | -32.52 | -28.19 | 20.91 | -12.92 | | |

| International | 453.69 | -5.15 | -20.43 | 5,011.41 | -5.46 |
|---|-----------------|--------|--------|-----------|--------|
| Total | 1,672.89 | 42.10 | -24.08 | 16,471.30 | 14.90 |
| RTK - Cargo and I | Mail (in millio | n) | | | |
| Domestic | 112.99 | 29.00 | -23.83 | 947.57 | -0.77 |
| Regional | 0.65 | -33.83 | -20.51 | 9.33 | 50.49 |
| International | 420.71 | -5.67 | -19.72 | 4,737.05 | 10.79 |
| Total | 534.34 | -0.04 | -20.63 | 5,693.94 | 8.73 |
| Passengers carried | (in thousand) | 1 | | | |
| Domestic | 8,106.73 | 78.72 | -26.95 | 78,058.74 | 26.75 |
| Regional | 5.25 | -32.02 | -34.03 | 126.43 | -29.88 |
| International | 53.03 | -4.31 | -34.68 | 499.09 | -80.17 |
| Total | 8,165.00 | 77.54 | -27.02 | 78,684.25 | 22.41 |
| Cargo and mail carried (in thousand tonnes) | | | | | |
| Domestic | 67.56 | 29.91 | -25.65 | 570.87 | -2.24 |
| Regional | 0.66 | -33.96 | -20.30 | 9.48 | 58.48 |
| International | 42.14 | -8.17 | -24.14 | 489.01 | 5.43 |
| Total | 110.36 | 11.60 | -25.05 | 1,069.36 | 1.48 |

| | S | September 202 | Cumulative 2021 | | |
|-----------------------------------|-----------|----------------------|----------------------|------------|----------------|
| Capacity | Amount | MoM Change (%) | YoY Change (%) | Amount | YoY Change (%) |
| ASK (in million) | | | | | |
| Domestic | 17,845.57 | 53.44 | -15.68 | 161,451.36 | 25.46 |
| Regional | 16.79 | -31.28 | -29.77 | 386.23 | -10.04 |
| International | 633.41 | 3.86 | -29.04 | 6,179.70 | -65.19 |
| Total | 18,495.77 | 50.80 | -16.24 | 168,017.30 | 14.40 |
| ATK (in million) | | | | | |
| Domestic | 2,022.65 | 57.95 | -16.71 | 18,432.10 | 26.70 |
| Regional | 2.42 | -31.61 | -26.10 | 50.51 | -7.91 |
| International | 632.54 | -8.79 | -28.38 | 7,360.65 | -17.42 |
| Total | 2,657.61 | 34.38 | -19.82 | 25,843.26 | 9.90 |
| ATK - Cargo and Mail (in million) | | | | | |
| Domestic | 416.55 | 78.12 | -20.43 | 3,901.48 | 31.55 |
| Regional | 0.91 | -32.14 | -19.06 | 15.75 | -2.82 |
| International | 575.54 | -9.88 | -28.31 | 6,804.47 | -6.99 |
| Total | 992.99 | 13.64 | -25.19 | 10,721.70 | 4.12 |

| Load Factor | September 2021 | Cumulative 2021 |
|-------------|----------------|-----------------|
|-------------|----------------|-----------------|

| | Figure (%) | MoM Change (Percentage Points) | YoY Change (Percentage Points) | Figure (%) | YoY Change (Percentage Points) | | |
|-------------------------------|----------------------------|--------------------------------|---|---------------|--------------------------------------|--|--|
| Passenger Load Fa | ctor (RPK/AS | SK) | | | | | |
| Domestic | 69.27 | 8.86 | -9.20 | 73.52 | 2.44 | | |
| Regional | 30.76 | -0.30 | -3.35 | 33.96 | -13.64 | | |
| International | 58.47 | -1.35 | 0.19 | 50.02 | -16.42 | | |
| Total | 68.87 | 8.54 | -8.74 | 72.56 | 2.11 | | |
| Cargo and Mail Lo | Cargo and Mail Load Factor | | | | | | |
| Domestic | 27.12 | -10.33 | -1.21 | 24.29 | -7.91 | | |
| Regional | 71.14 | -1.82 | -1.30 | 59.22 | 20.98 | | |
| International | 73.10 | 3.26 | 7.82 | 69.62 | 11.17 | | |
| Total | 53.81 | -7.36 | 3.10 | 53.11 | 2.25 | | |
| Overall Load Factor (RTK/ATK) | | | | | | | |
| Domestic | 60.22 | 5.76 | -6.97 | 62.06 | 0.12 | | |
| Regional | 45.64 | -0.62 | -1.33 | 41.40 | -2.38 | | |
| International | 71.72 | 2.75 | 7.16 | 68.08 | 8.61 | | |
| Total | 62.95 | 3.42 | -3.53 | 63.74 | 2.78 | | |

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 15 October 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.