

# CANSO ATM TRAFFIC ANALYSIS REPORT

JUNE 2023

## Global air traffic soars higher in June

- There were 4.3 million flights operated globally in June 2023. This represents a 13.2 per cent increase on the number of flights in June 2022 and is 28 per cent higher than the 3.36 million flights in June 2019.
- June 2023 saw 7.8 million flight hours operated globally. This is a 12.7 per cent increase on the number of flight hours in June 2022 and is 13.6 per cent higher than the 6.87 million flight hours operated in June 2019.

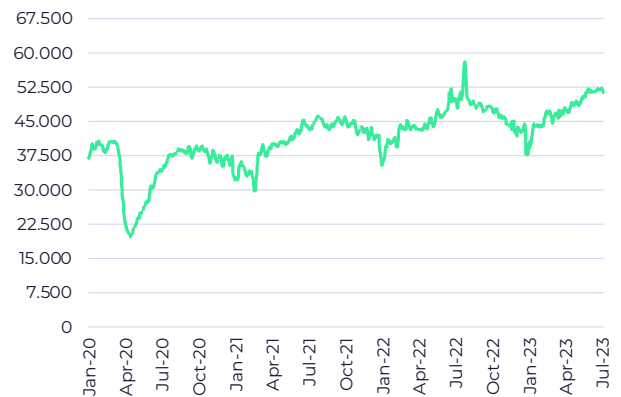
## Crowded skies ahead

The trajectory of traffic growth continued in June 2023 with global flights and flight hours significantly higher than 2022, and pre-pandemic levels.

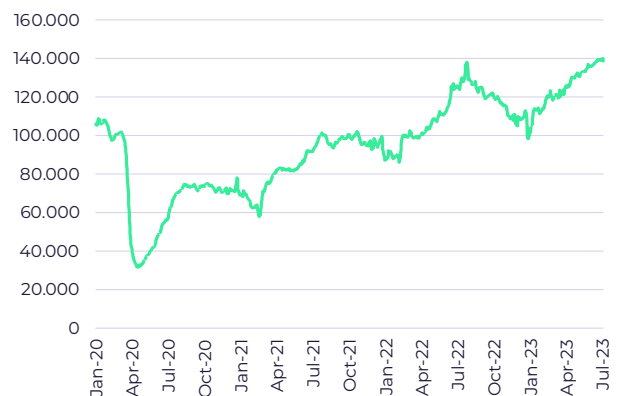
New daily records in flight hours were set for the third month in a row.

With July normally being the busiest month for air travel globally due to holidays in the large aviation markets in the Northern Hemisphere, it is expected that this month's record will be shattered again.

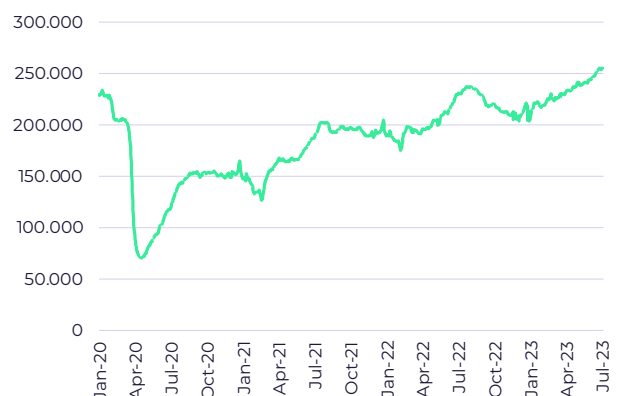
AVERAGE UNIQUE AIRCRAFT



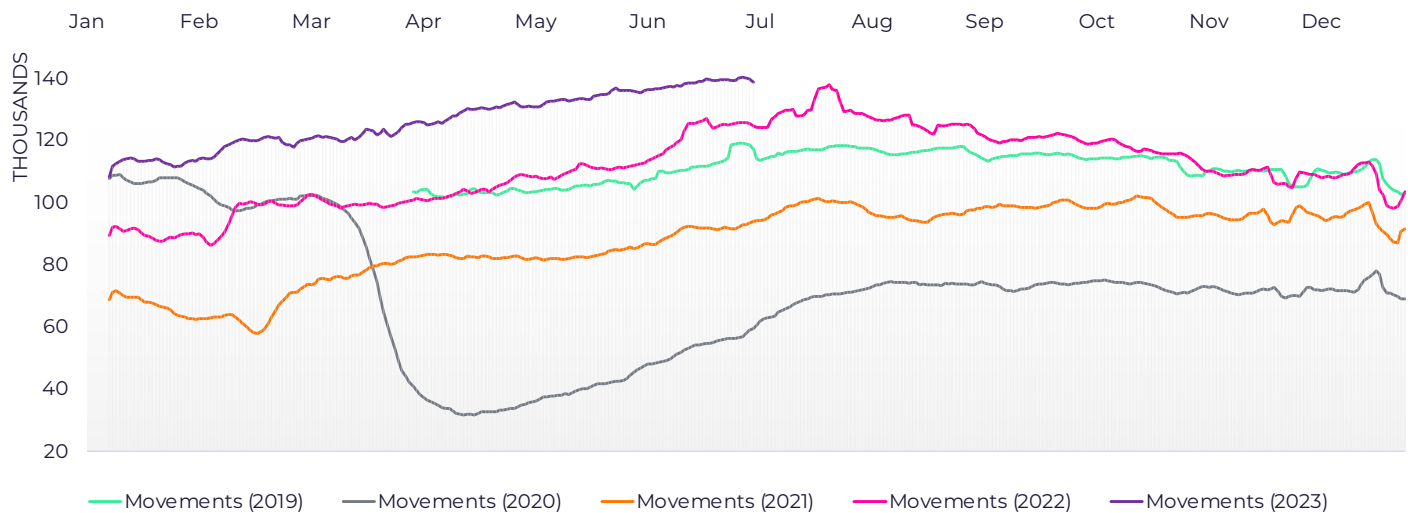
AVERAGE GLOBAL FLIGHTS



AVERAGE GLOBAL FLIGHT HOURS

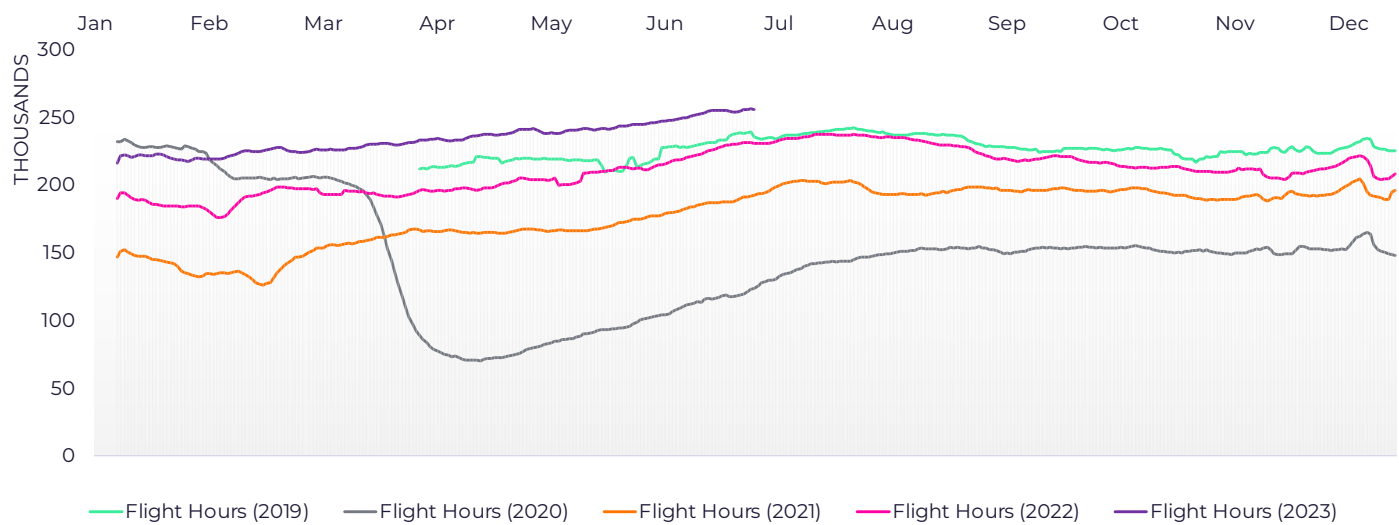


# Global daily flights variation



The rolling 7-day average of global daily flight volumes ranged between 136,000 and 139,000 flights daily in June.

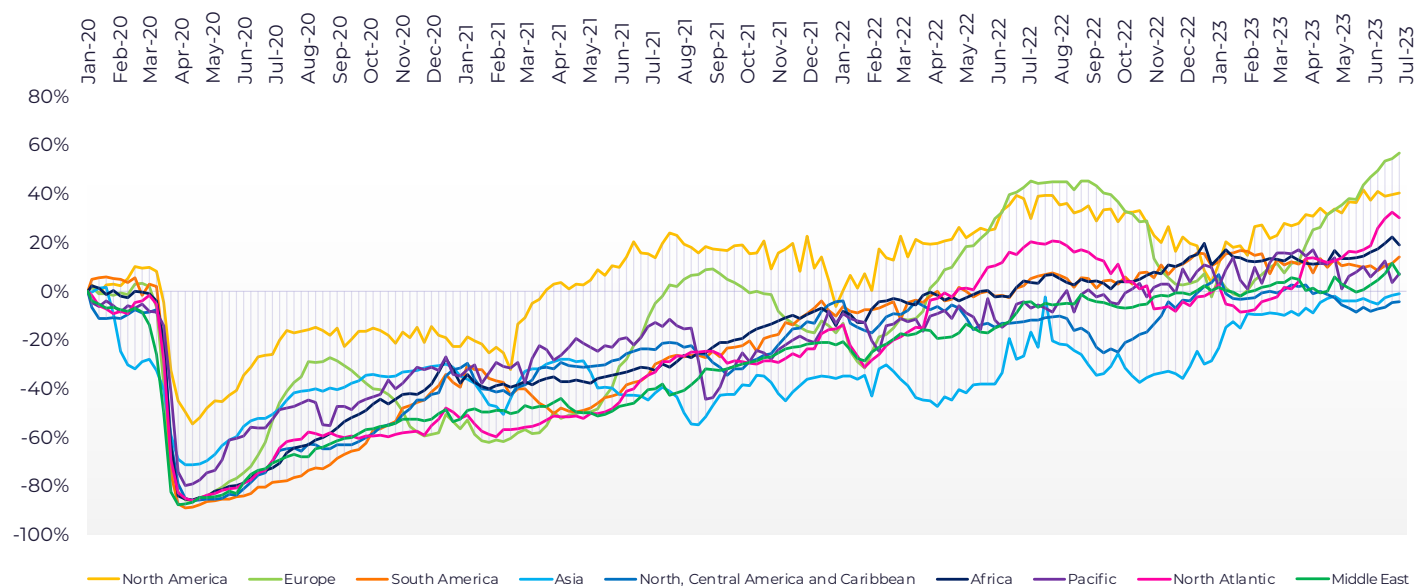
## Daily Flight Hours



Global flight hours are an important metric of ATM workload. A new post pandemic high was set on 30 June when 265,000 flight hours were operated globally.

Daily flight hours in June 2023 ranged between 245,000 on 5 June and 265,000 on 30 June 2023.

## Per cent change in movements by region



Asia had the largest year over year monthly traffic growth, largely as a result of COVID-19 related travel restrictions being lifted in early 2023. Growth in other regions was no less impressive with many regions seeing double digit growth rates. North America, where US traffic had already largely recovered in 2022 had the lowest year over year growth rate, although the North Atlantic still posted an 11% growth in flights, reaching an average of 3,000 flights daily.

## Tracking the recovery: Flights and flight hours by region

	Dates	Average daily flight hours	Per cent change	Average daily movements	Per cent change
Middle East	26-Jun-2022 25-Jun-2023	9,200 10,000	9%	5,800 6,500	12%
North America	26-Jun-2022 25-Jun-2023	81,400 84,900	4%	52,500 53,400	2%
Europe	26-Jun-2022 25-Jun-2023	52,500 53,900	3%	35,600 39,100	10%
South America	26-Jun-2022 25-Jun-2023	10,100 11,300	12%	5,900 6,600	12%
Asia	26-Jun-2022 25-Jun-2023	58,100 75,300	30%	25,800 34,700	34%
Caribbean	26-Jun-2022 25-Jun-2023	8,000 8,700	9%	5,600 6,100	9%
Africa	26-Jun-2022 25-Jun-2023	4,200 4,900	17%	1,900 2,200	16%
North Atlantic	26-Jun-2022 25-Jun-2023	7,600 8,300	9%	2,700 3,000	11%

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## ABOUT THE ATM REPORT

The ATM Report is issued monthly by CANSO as an analysis of metrics directly relevant to the ATM industry. The report uses high fidelity global space-based ADS-B air traffic data provided via a partnership with Aireon. The data includes surveillance of all 1090Mhz ADS-B Equipped aircraft. Whilesome non-ADS-B equipped aircraft may not be included, the data is appropriate for the monitoring of global trends in traffic levels.

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## ABOUT CANSO

The Civil Air Navigation Services Organisation (CANSO) is the global voice of air traffic management. CANSO Members support almost 90 per cent of world air traffic and represent leading providers of technology and services to the industry. Members share information and develop new policies, with the ultimate aim of improving air navigation services.

For more, visit [canso.org](https://canso.org).

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## ABOUT AIREON

Aireon is harnessing next-generation aviation surveillance technologies that were formerly ground-based and, for the first time ever, is extending their reach globally through the use of satellite technology to significantly improve efficiency, enhance safety, reduce emissions and provide cost savings benefits to all stakeholders.

For more information, please visit [aireon.com](https://aireon.com).

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