

CANSO ATM TRAFFIC ANALYSIS REPORT

FIRST QUARTER 2024

Strong air traffic trends for Q1 2024

- The first quarter of 2024 had 3.47 million flights in January, 3.71 million in February and 3.80 million in March. Total flight numbers for the 3-month period were up 23.5 per cent over the same three months in 2023.
- Q1 2024 saw an increase in flight hours operated globally to 6.79 million in January, 6.96 million in February and 7.09 million in March. That is 17.7 per cent higher than the number of flight hours in the same three-month period of 2023.

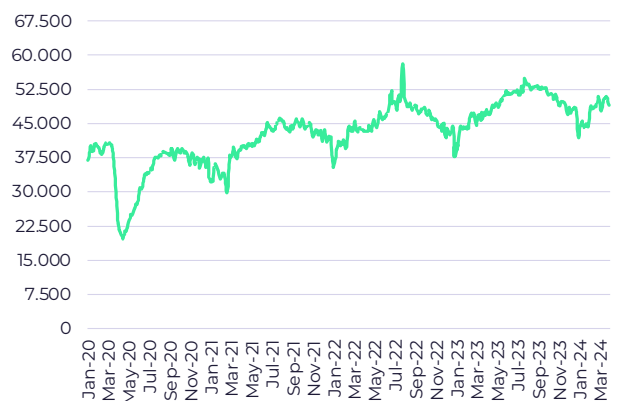
Higher volumes in the skies

The upwards trajectory of air traffic volumes continued in the first three months of 2024 with global flights and flight hours up consistently over the previous year.

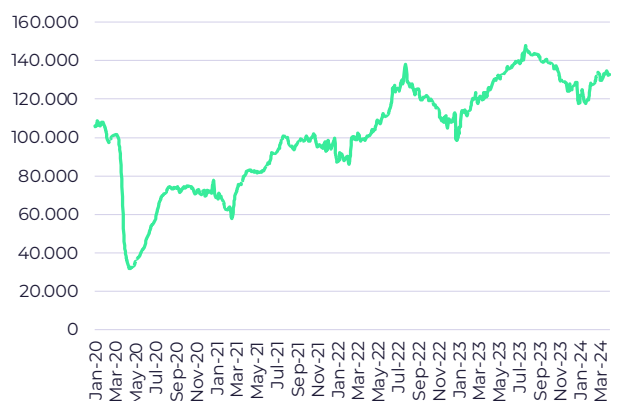
Global flights were up 25 per cent in January, 22.4 per cent in February, and 23 per cent in March over the same month in 2023.

Global flight hours were up 17.5 per cent in January, 17.2 per cent in February and 18.4 per cent in March over the corresponding month in 2023.

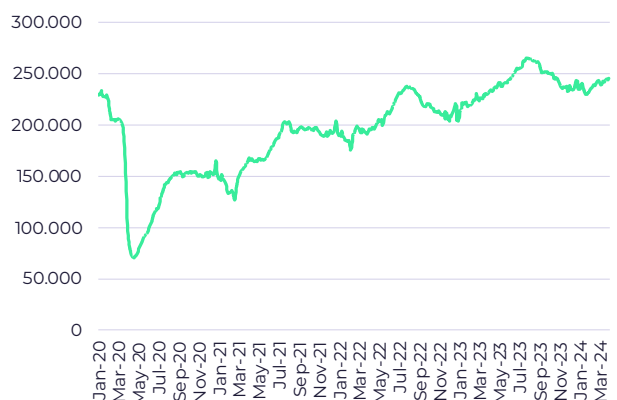
AVERAGE UNIQUE AIRCRAFT



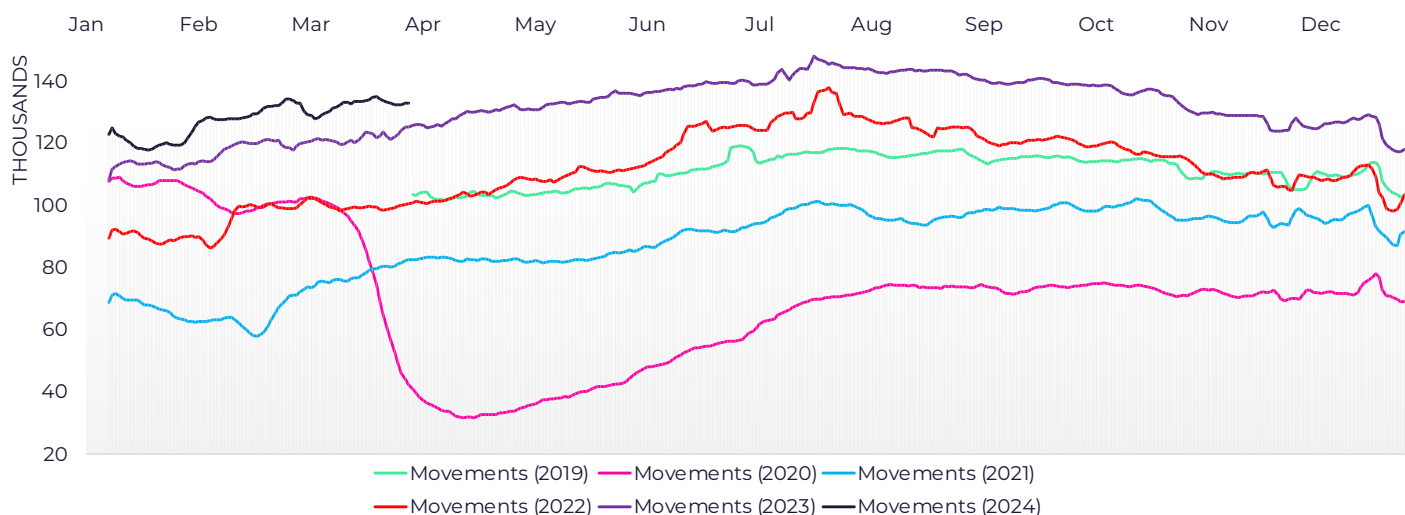
AVERAGE GLOBAL FLIGHTS



AVERAGE GLOBAL FLIGHT HOURS

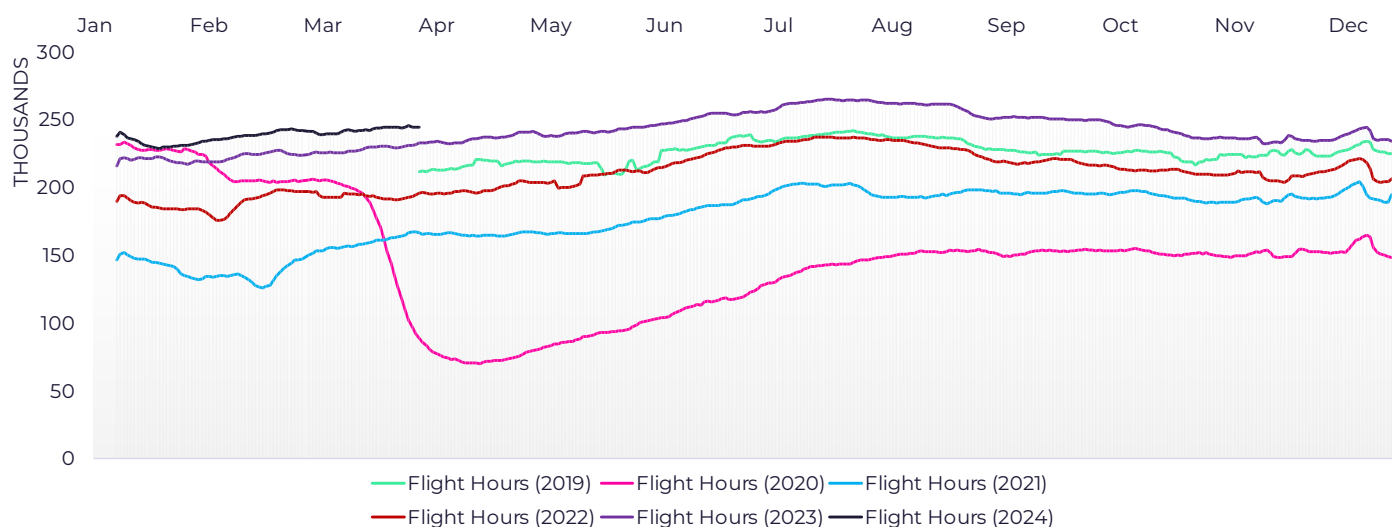


Global daily flights variation



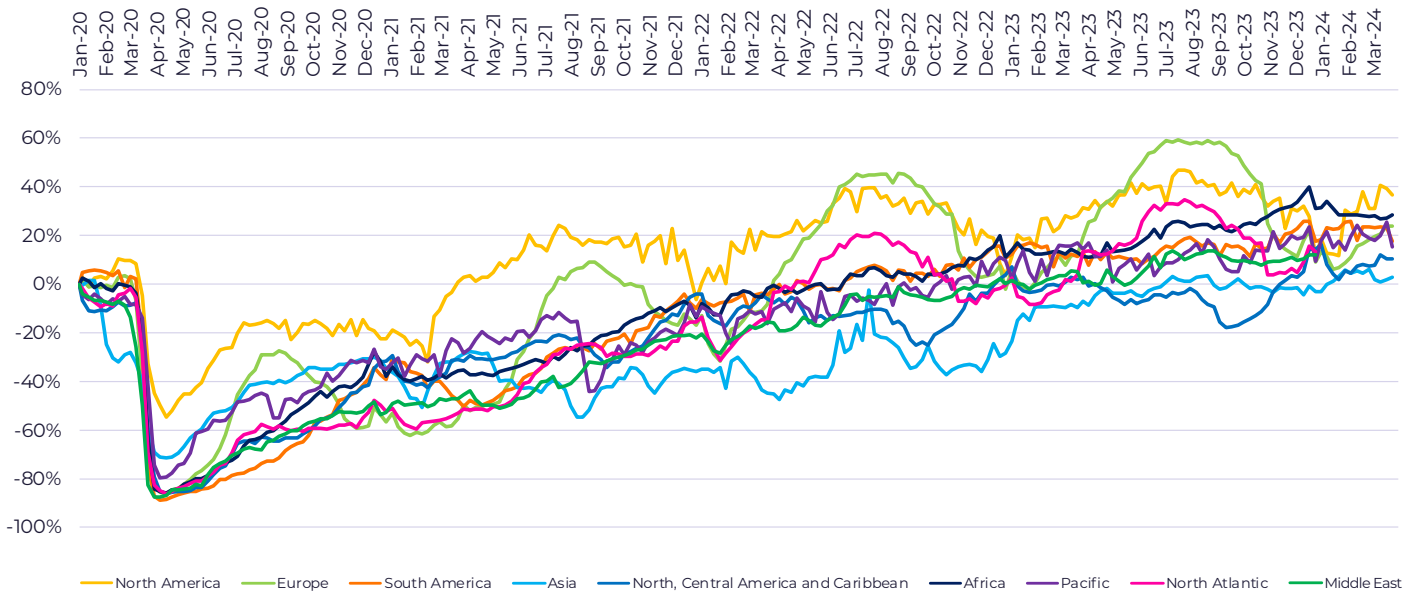
The rolling 7-day average of global daily flight volumes stayed between 119,000 and 134,000 flights daily the first Quarter of 2024.

Daily Flight Hours



Global flight hours are an important metric of ATM workload. The daily post pandemic high was set on July 28, 2023 when 269,000 flight hours were operated globally. In Q1 daily flight hours ranged between 219,000 flight hours on 1 January 2024 to 246,000 hours on 29 March 2024.

Per cent change in movements by region



Q1 2024 is the first three-month period in which all regions were above 2019 traffic levels, following China's removal of most pandemic restrictions on international travel at the end of 2022 which sparked a significant recovery during Q1 last year. The Middle East, Africa and Asia Pacific regions had double digit increases in flight volumes year over year in January, February and March.

Year over Year growth in Flights and Flight Hours by Region

	Dates	Average daily flight hours	Per cent change	Average daily movements	Per cent change
Middle East	26-Mar-2023	9,900		6,100	
	24-Mar-2024	11,000	11%	7,100	16%
North America	26-Mar-2023	75,200		50,000	
	24-Mar-2024	78,200	4%	52,000	4%
Europe	26-Mar-2023	45,000		29,700	
	24-Mar-2024	44,400	-1%	30,900	4%
South America	26-Mar-2023	11,200		6,600	
	24-Mar-2024	11,800	5%	6,800	3%
Asia	26-Mar-2023	71,600		32,600	
	24-Mar-2024	78,200	9%	36,000	10%
Caribbean	26-Mar-2023	9,300		6,600	
	24-Mar-2024	10,100	9%	7,000	6%
Africa	26-Mar-2023	4,400		2,100	
	24-Mar-2024	5,100	16%	2,400	14%
North Atlantic	26-Mar-2023	7,200		2,600	
	24-Mar-2024	7,500	4%	2,600	0%

ABOUT THE ATM REPORT

The ATM Report is issued quarterly 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. While some non-ADS-B equipped aircraft may not be included, the data is appropriate for the monitoring of global trends in traffic levels.



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 information, please visit canso.org.



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.

