

# CANSO ATM TRAFFIC ANALYSIS REPORT

THIRD QUARTER 2024

## Solid air traffic performance for Q3 2024

- The third quarter of 2024 had 4.71 million flights in July, 4.69 million in August and 4.39 million in September. Total flight numbers for the 3-month period were up 4.7 per cent over the same three months in 2023.
- Q3 2024 saw an increase in flight hours operated globally to 8.39 million in July, 8.27 million in August and 7.67 million in September. That is an increase of 1.56 per cent in the number of flight hours over the same three-month period of 2023.

## The average day keeps getting busier

Having largely passed the point of traffic “recovery” on all measures, the aviation industry has settled into a period of strong, but normal growth rates. As we approach the usual seasonal peak for global air traffic volumes in Q3, 2024 is setting a solid pace for growth.

The data shows some trend towards shorter haul flights in June with flights up 8.2 per cent and flight hours up only 1.5 per cent over the same month in 2023. The average June day had 143,800 flights globally, and 264,000 flight hours.

In May global flight numbers were up 6.6 per cent year over year, while global flight hours were up 5.3 per cent. In April global flight numbers were up 3.4 per cent over April 2023, while flight hours were up 5.9 per cent.

AVERAGE UNIQUE AIRCRAFT



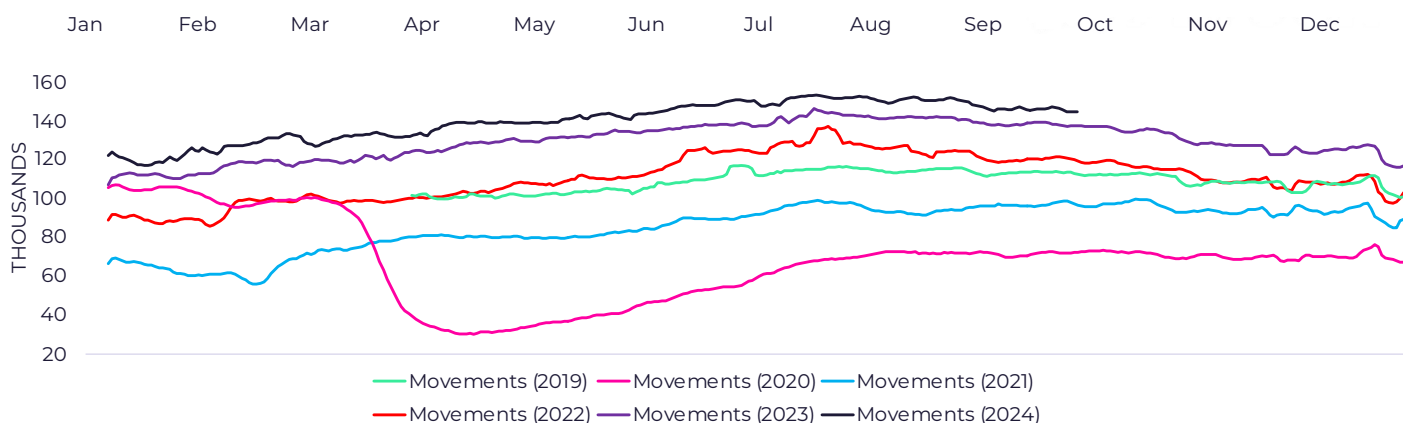
AVERAGE GLOBAL FLIGHTS



AVERAGE GLOBAL FLIGHT HOURS

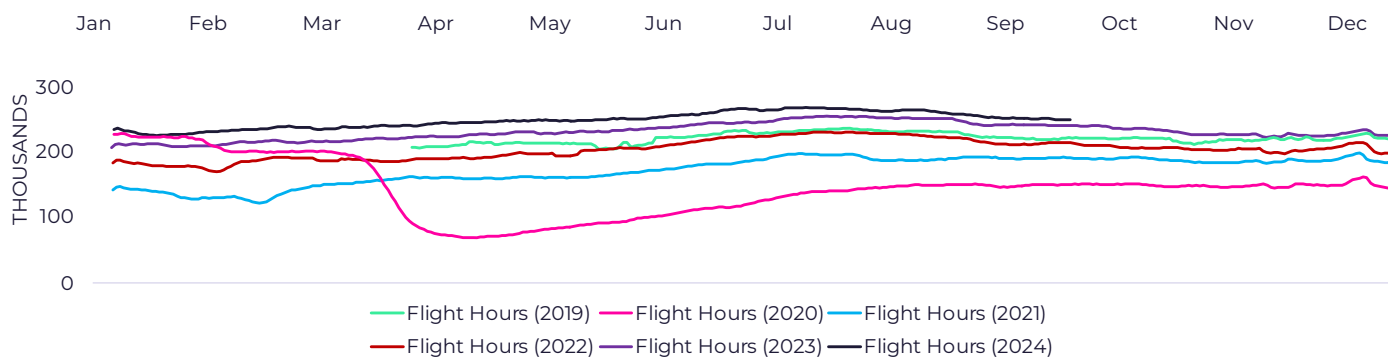


# Global daily flights variation



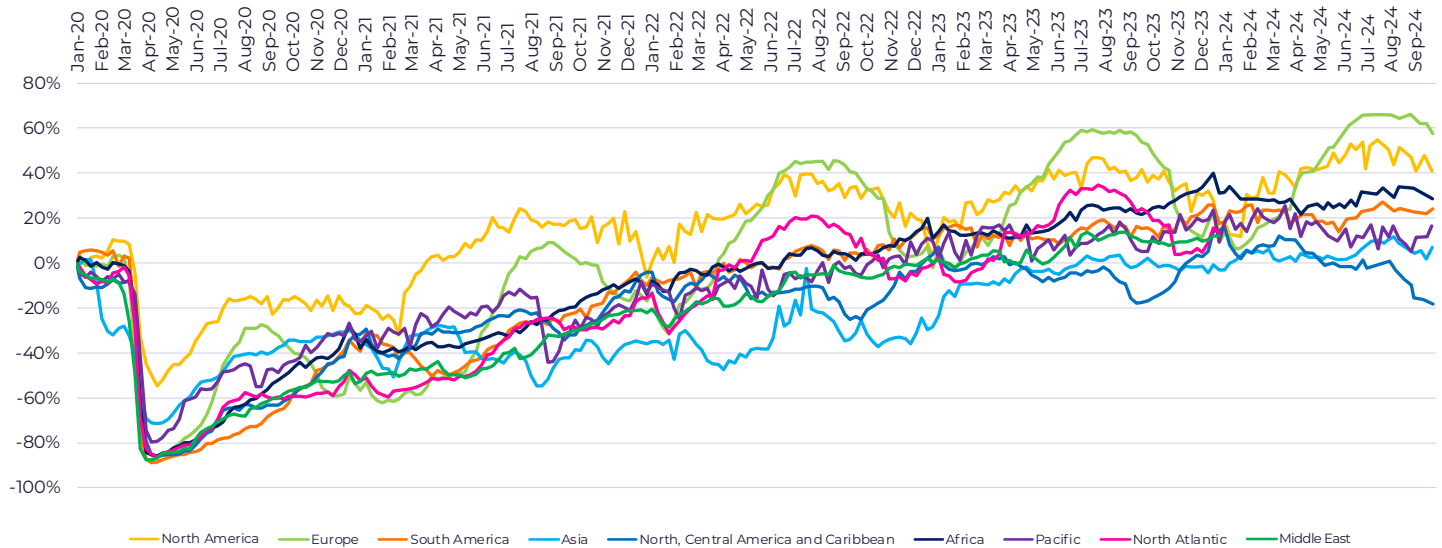
The rolling 7-day average of global daily flight volumes stayed between 145,000 and 154,000 flights daily in the third quarter of 2024.

# Daily Flight Hours



Global flight hours are an important metric of ATM workload. In Q3 2024 daily flight hours ranged between 253,000 flight hours to 276,000 hours. The new daily post pandemic high occurred on July 18, 2024, when over 276,000 flight hours were globally operated.

# Percent change in flights per region



Q3 2024 saw continued the most significant growth in Middle East traffic along with South America. Most other regions continued with smaller 2-5 per cent increases over last year with the Caribbean region showing traffic volumes flat year over year.

# Year over Year growth in Flights and Flight Hours by Region

	Dates	Average daily flight hours	Percent change	Average daily movements	Percent change
Middle East	24-Sep-2023 22-Sep-2024	10,300 10,400	1%	6,700 7,200	7%
North America	24-Sep-2023 22-Sep-2024	81,300 83,200	2%	51,700 53,900	4%
Europe	24-Sep-2023 22-Sep-2024	51,100 50,100	-2%	38,100 39,800	4%
South America	24-Sep-2023 22-Sep-2024	11,500 12,700	10%	6,700 7,200	7%
Asia	24-Sep-2023 22-Sep-2024	77,300 80,100	4%	35,800 37,700	5%
Caribbean	24-Sep-2023 22-Sep-2024	7,600 7,500	-1%	5,300 5,300	0%
Africa	24-Sep-2023 22-Sep-2024	5,000 5,200	4%	2,300 2,400	4%
North Atlantic	24-Sep-2023 22-Sep-2024	7,900 8,200	4%	2,800 2,900	4%

## 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 include 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 is the global voice of air traffic management. CANSO Members and Associate Members support almost 90 percent 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).



## ABOUT AIREON

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