

CANSO ATM TRAFFIC ANALYSIS REPORT

SECOND QUARTER 2024

Solid air traffic performance for Q2 2024

- The second quarter of 2024 had 4.32 million flights in April, 4.43 million in May and 4.45 million in June. Total flight numbers for the 3-month period were up 6 per cent over the same three months in 2023.
- Q2 2024 saw an increase in flight hours operated globally to 7.76 million in April, 7.87 million in May and 7.92 million in June. That is 4.2 per cent higher than the number of flight hours in 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.

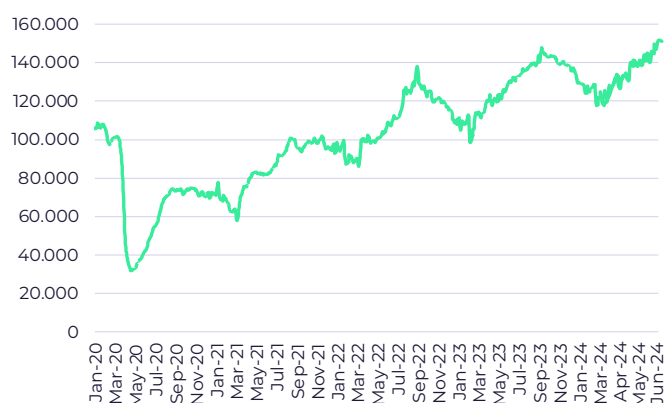
The data shows some trend towards shorter haul flights in June with flights up 8.2 per cent and flight hours up only 1.5 per cent over the same month in 2023. The average June day had 143,800 flights globally, and 264,000 flight hours.

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.

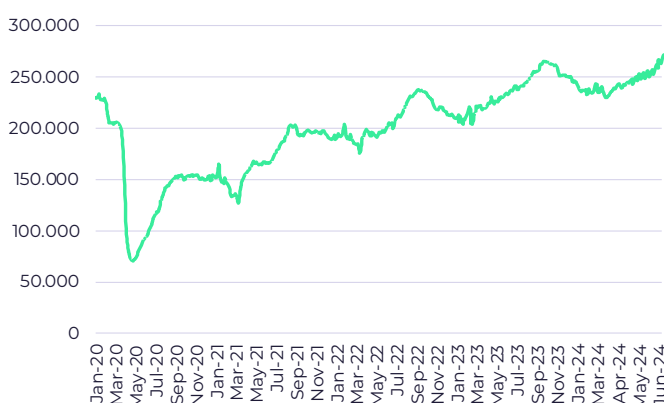
AVERAGE UNIQUE AIRCRAFT



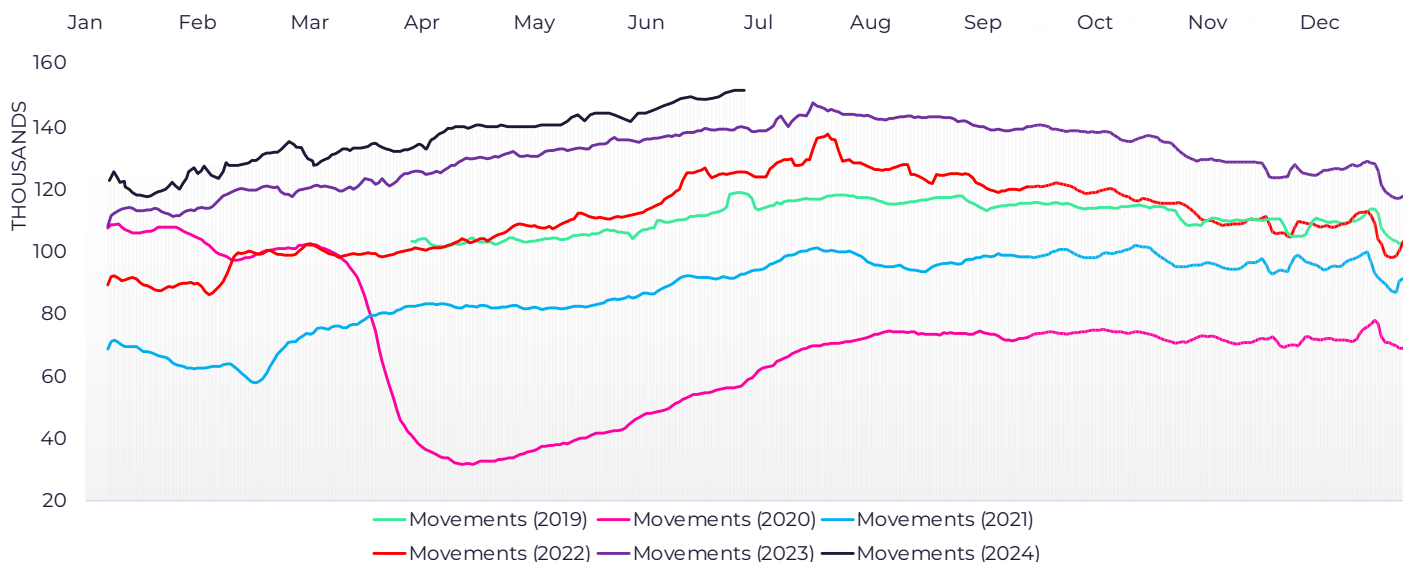
AVERAGE GLOBAL FLIGHTS



AVERAGE GLOBAL FLIGHT HOURS

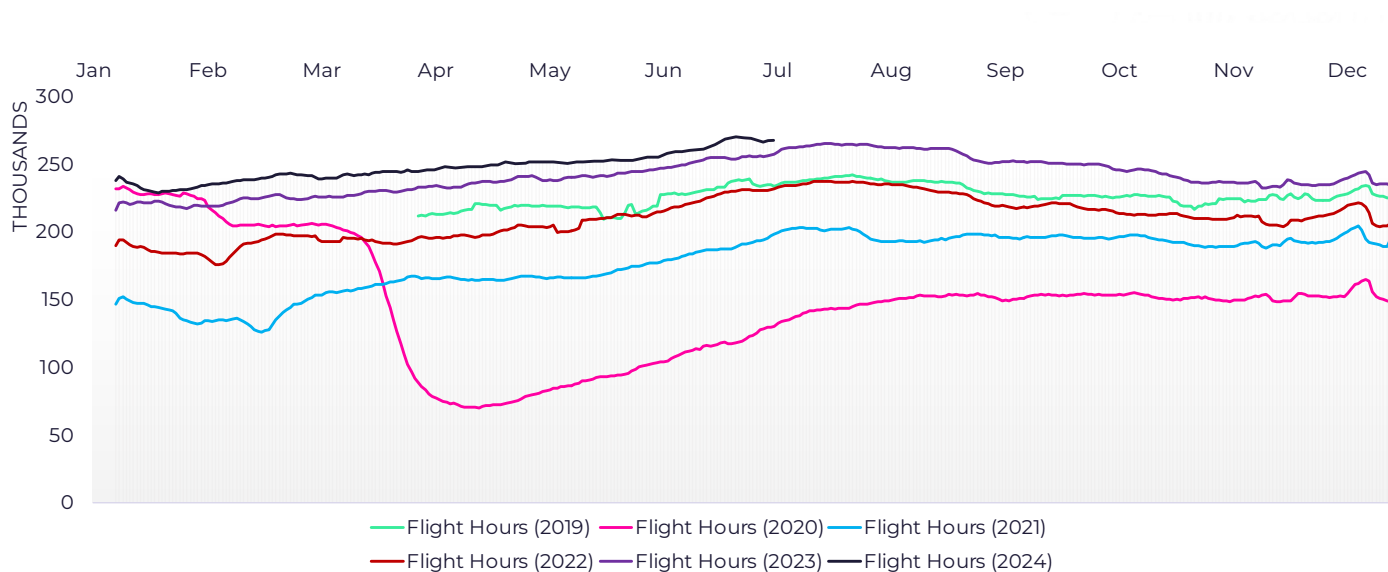


Global daily flights variation



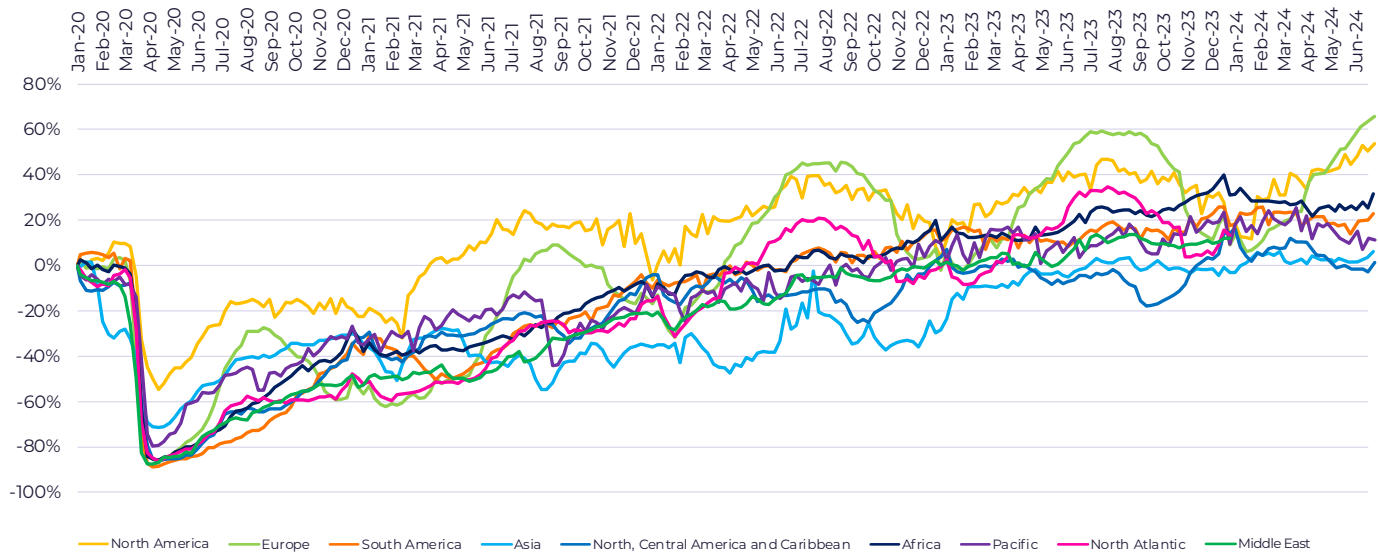
The rolling 7-day average of global daily flight volumes stayed between 133,000 and 146,000 flights daily in the second quarter of 2024.

Daily Flight Hours



Global flight hours are an important metric of ATM workload. The daily post pandemic high was set on 28 July 2023 when 269,000 flight hours were operated globally. In Q2 2024 daily flight hours ranged between 248,000 flight hours to 268,000 hours.

Percent change in flights per region



Q2 2024 saw strong year over year growth in Middle East traffic. North America is the other region seeing a double digit increase in year over year flight volumes. Europe enters its seasonal peak months with flights up 6 per cent on last year with all other regions seeing between a 7-9 per cent increase.

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	25-Jun-2023 23-Jun-2024	10,000 11,300	13%	6,500 7,800	20%
North America	25-Jun-2023 23-Jun-2024	84,900 91,600	8%	53,400 58,700	10%
Europe	25-Jun-2023 23-Jun-2024	53,900 53,300	-1%	39,100 41,500	6%
South America	25-Jun-2023 23-Jun-2024	11,300 12,300	9%	6,600 7,100	8%
Asia	25-Jun-2023 23-Jun-2024	75,300 81,500	8%	34,700 37,300	7%
Caribbean	25-Jun-2023 23-Jun-2024	8,700 9,200	6%	6,100 6,500	7%
Africa	25-Jun-2023 23-Jun-2024	4,900 5,300	8%	2,200 2,400	9%
North Atlantic	25-Jun-2023 23-Jun-2024	8,300 9,100	10%	3,000 3,200	7%

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.



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.

