

CANSO ATM TRAFFIC ANALYSIS REPORT

JULY 2023

July air traffic volumes inch even higher

- There were 4.43 million flights operated globally in July 2023. This represents a 10 per cent increase on the number of flights in July 2022 and is 26 per cent higher than the 3.5 million flights in July 2019.
- July 2023 saw 8.11 million flight hours operated globally. This is an 11.4 per cent increase on the number of flight hours in July 2022 and is 13.8 per cent higher than the 7.14 million flight hours operated in July 2019.

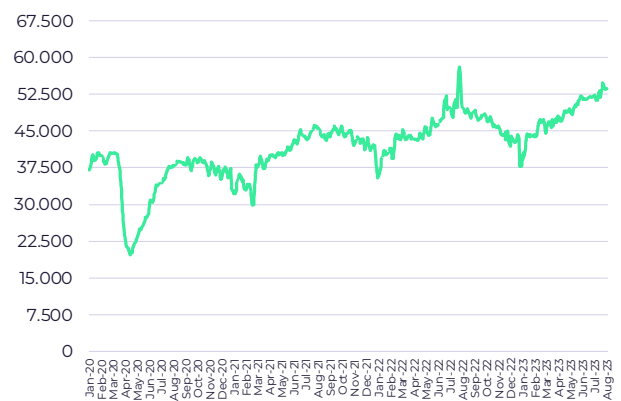
Busiest month of the year

What is normally the busiest month for air travel did not disappoint this year, with global flight numbers and flight hours soaring higher in July.

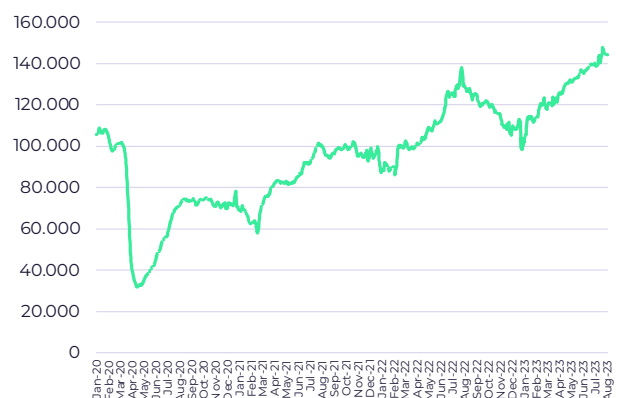
With an average of 142,800 flights and 261,500 flight hours daily in July, global traffic was up significantly year on year from July 2022.

Year on year growth was driven in large part by the Asia Pacific region which was still in early stages of its traffic recovery in summer 2022.

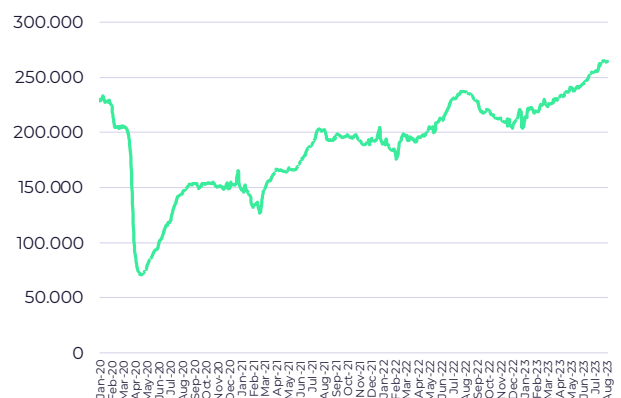
AVERAGE UNIQUE AIRCRAFT



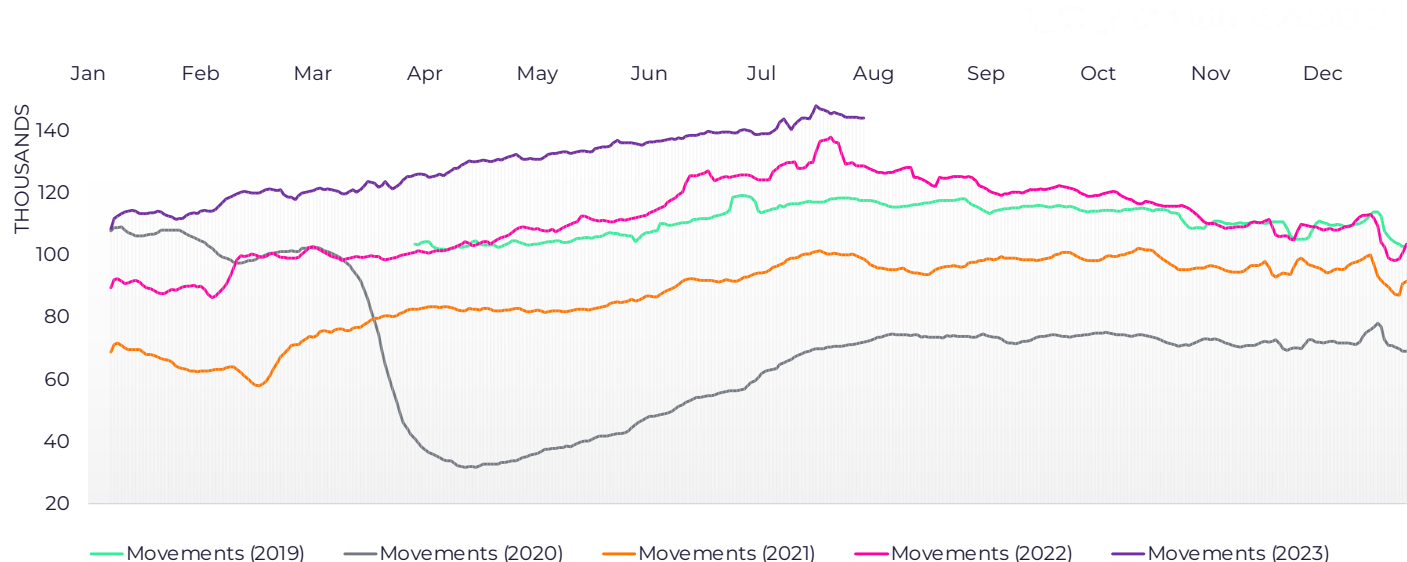
AVERAGE GLOBAL FLIGHTS



AVERAGE GLOBAL FLIGHT HOURS

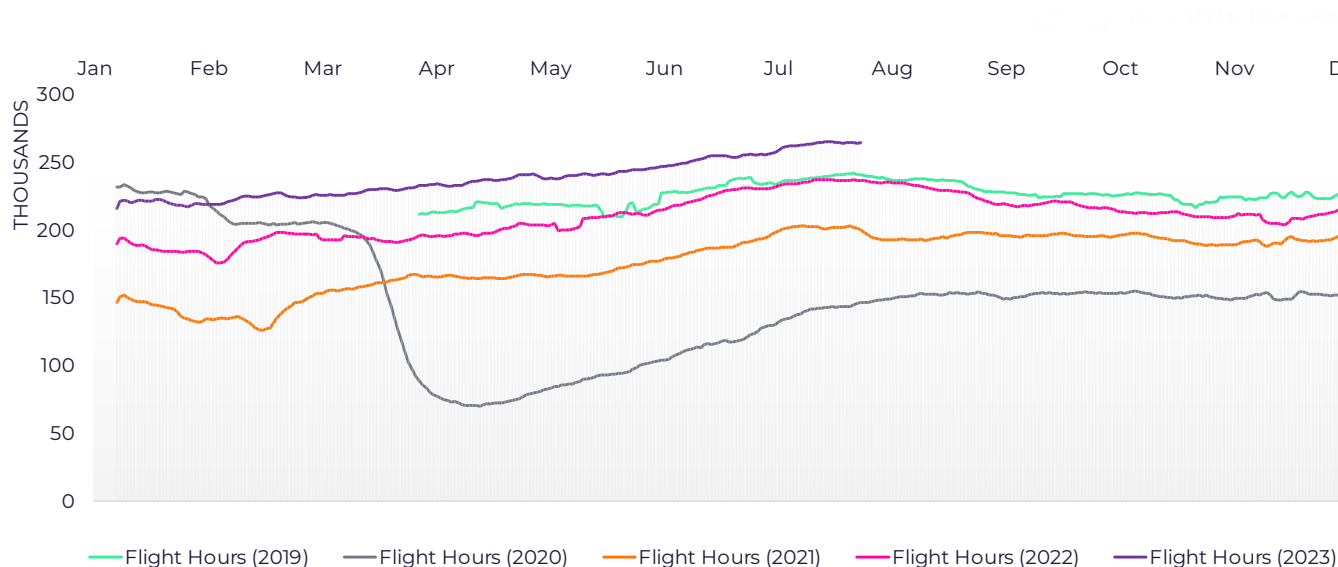


Global daily flights variation



The rolling 7-day average of global daily flight volumes ranged between 139,000 and 145,000 flights daily in July.

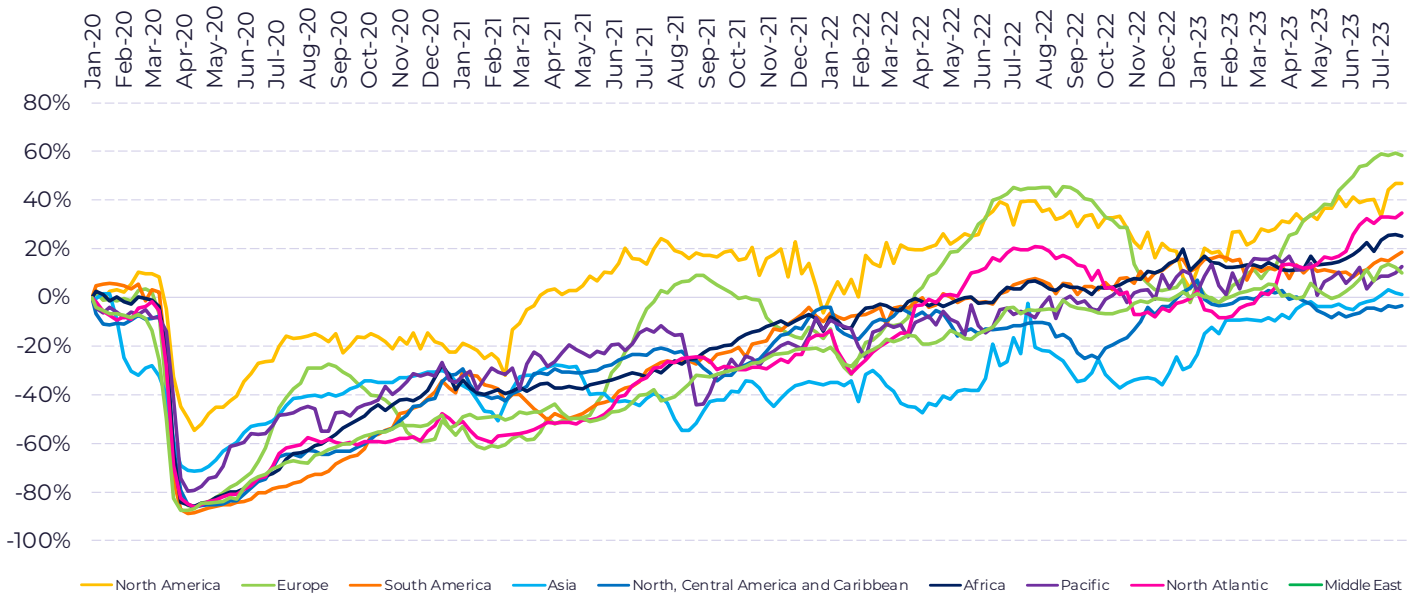
Daily Flight Hours



Global flight hours are an important metric of ATM workload. A new daily post pandemic high was set on 28 July when 269,000 flight hours were operated globally.

Daily flight hours in July 2023 ranged between 246,000 on 4 July and 269,000 on 28 July, 2023.

Per cent change in movements by region



All regions had higher traffic in July 2023 than in July 2022. Asia had the largest year over year traffic growth, with daily traffic higher by approximately 7,500 flights and 18,000 flight hours over one year earlier. Traffic in key southern hemisphere markets was relatively consistent in July over June with traffic in the North Atlantic slightly lower in July.

Year over Year growth in Flights and Flight Hours by Region

Region	Dates	Average daily flight hours	Per cent change	Average daily movements	Per cent change
Middle East	24-Jul-2022	9,200		5,800	
	23-Jul-2023	10,300	12%	6,700	16%
North America	24-Jul-2022	83,100		53,100	
	23-Jul-2023	87,900	6%	55,800	5%
Europe	24-Jul-2022	53,800		36,200	
	23-Jul-2023	55,100	2%	39,500	9%
South America	24-Jul-2022	10,600		6,200	
	23-Jul-2023	11,700	10%	6,900	11%
Asia	24-Jul-2022	60,400		27,900	
	23-Jul-2023	78,300	30%	35,500	27%
Caribbean	24-Jul-2022	8,200		5,700	
	23-Jul-2023	8,800	7%	6,200	9%
Africa	24-Jul-2022	4,300		2,000	
	23-Jul-2023	5,100	19%	2,300	15%
North Atlantic	24-Jul-2022	7,800		2,700	
	23-Jul-2023	8,600	10%	3,100	15%

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. 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.

