



ICAO-MID Economic Impact of COVID-19 on ANSPs

Monday & Tuesday | 5-6 April 2021

Economic Impact of COVID-19 on Aviation

Partnership

Aireon

- CANSO and Aireon have launched an initiative to produce data-driven insights and analysis on global air traffic,
- this partnership is a first-of-its-kind initiative by the ATM industry to share important aviation data with ATM service providers and suppliers, and the aviation industry more widely, and
- during the COVID-19 pandemic, this data insight shows how the aviation industry has responded and is supporting the flow of essential goods and services.

Micro NAV

- Micro Nav and CANSO have established a partnership to make Micro Nav's BEST ATC Simulator available free of charge to CANSO's air navigation service provider members,
- this tool can be used to help the ANSP to be best prepared when air traffic levels pick up again (post COVID-19).
- the cloud-based BEST ATC simulation platform offered free of charge until the end of November 2020.

Metron

- CANSO and Metron Aviation announced an initiative to provide Metron's commercial demand prediction tool – Horizon – complimentary to the ANSPs until the end of October 2020,
- It is helpful to ensure efficient management of traffic flows as travel restrictions are lifted and air traffic levels pick up again.

key achievements

A global organisation with a regional focus

- ATFM initiatives such as CADENA, the CANSO Mombasa ATFM Roadmap in Africa and the Multi-Nodal ATFM Network in Asia Pacific have played a pivotal role in the pandemic,
- Commitment to Single European Sky is testament to the importance of regional collaboration in driving innovation.

A stronger, fitter and more agile CANSO

- Responded with agility to what our members need,
- Reduced our costs to prepare for a challenging 2021.

Continuing to improve ATM performance

- Despite the pandemic, a great deal has been achieved through our workgroups and taskforces.

ICAO CART

- CANSO has been an active participant in the ICAO Council created the Council Aviation Recovery Task Force (CART) since it was established in April 2020,
- During the CART phase-II it was decided that these alleviations should not be continued beyond 31 March 2021 as it was thought that the pandemic would be on its retour.
- CANSO remain committed to representing our industry, and playing an active role in the ongoing work of the CART.

Priorities



Provide the policy and framework guidance to ensure the recovery of the ATM from the pandemic a stronger and more resilient, to continue to serve the evolving needs of managing safety and efficiency in our skies.



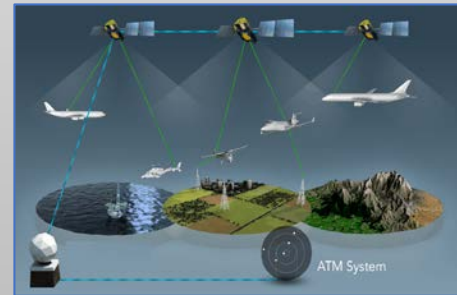
Advocate for an integrated approach to airspace management that sets reasonable requirements, accommodates all users but considers the principle of value in the allocation of a limited resource.



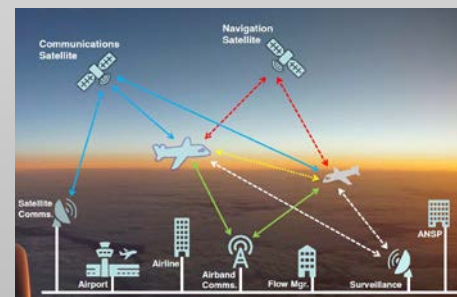
Ensure a deeper understanding of the proactive actions that the ATM industry is taking to meet today's complex challenges and to prepare for the challenges of tomorrow.



Push for more effective performance-based regulation from regulators so that important system enhancements are no longer delayed because they involve enabling technologies that do not fit current perspective reg.



Enhance global interoperability and the path to seamless integration and safeguard value in ATM technology investments by pursuing the adoption of open-source system standards with regulators and suppliers.

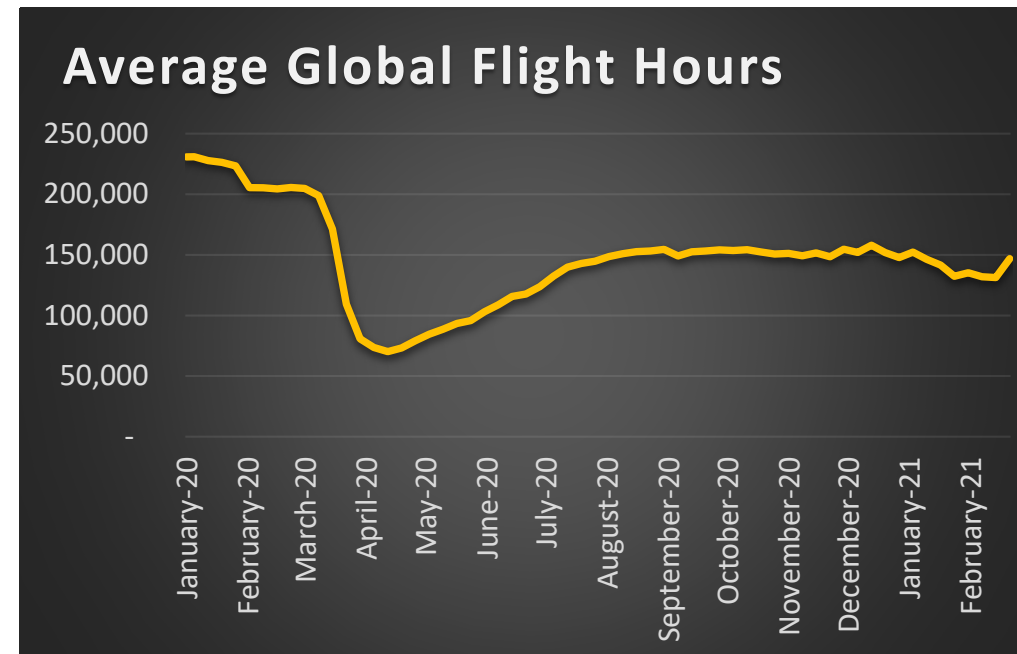
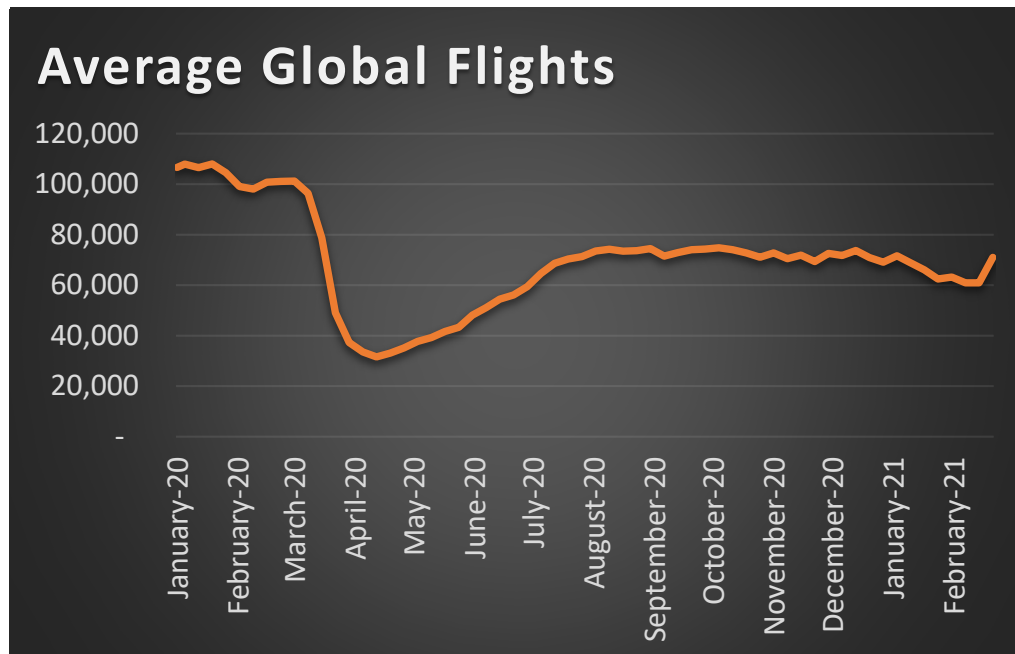


Continue their focus on ATM modernization efforts that increase capacity and improve operational efficiency, including airspace, CNS capabilities, and ATM decision support tools.

Looking to the future - will continue to

- Support our industry in the recovery.
- Drive forward our advocacy priorities.
- Provide our industry with a hub for collaboration, innovation and best practice.
- Work with our partners in the aviation industry to meet our sustainability targets and to ensure the safe integration of new airspace entrants.
- Take the best of virtual events into in 2021 and bring back networking opportunities.
- Keep tight control of our costs.
- Strengthen our voice externally and grow our influence.
- Develop new partnerships to bring you tools, data and insight.
- Work with our members to evolve our network with less capital spend.

Global Traffic snapshot



>1 M

Fewer flights in February 2021 than in February 2020.

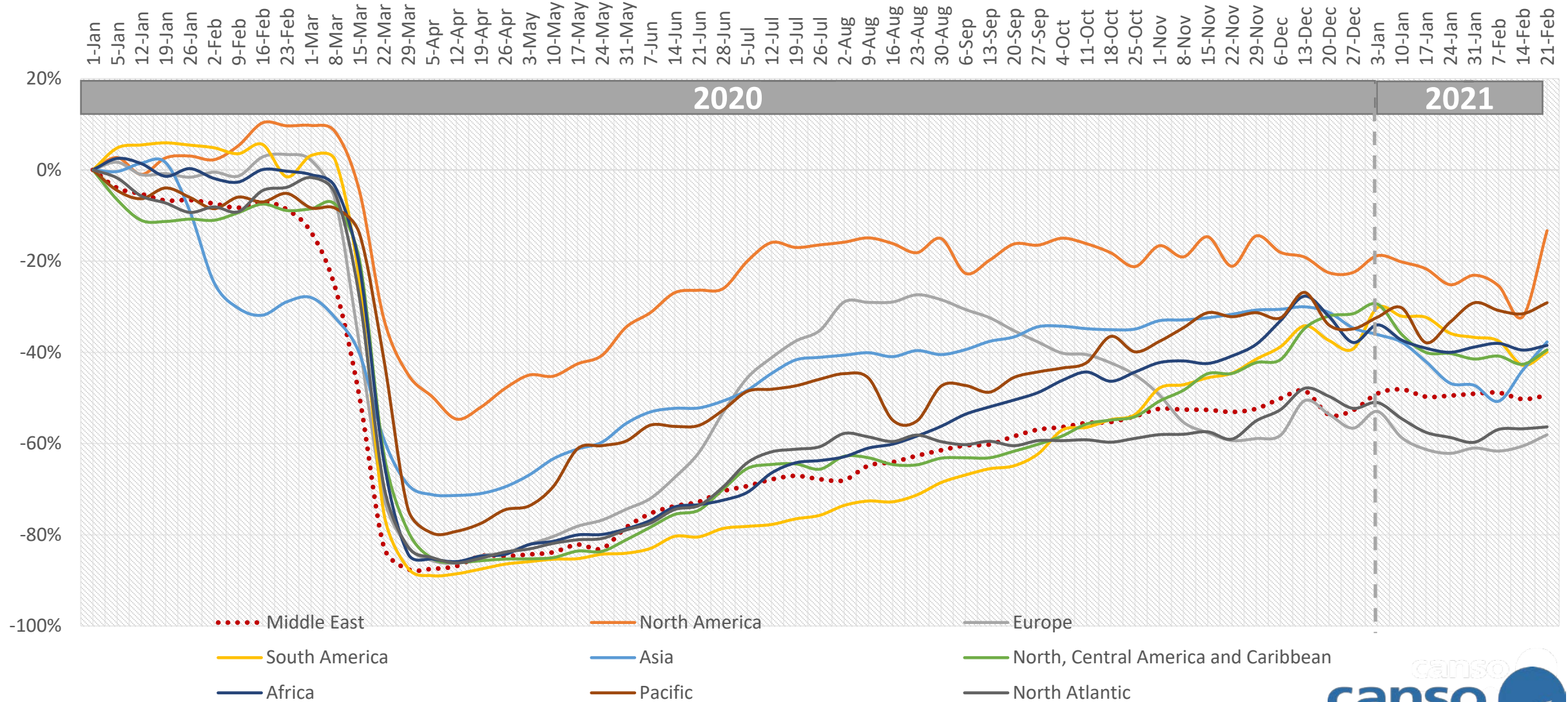
38% Drop

>2.2 M

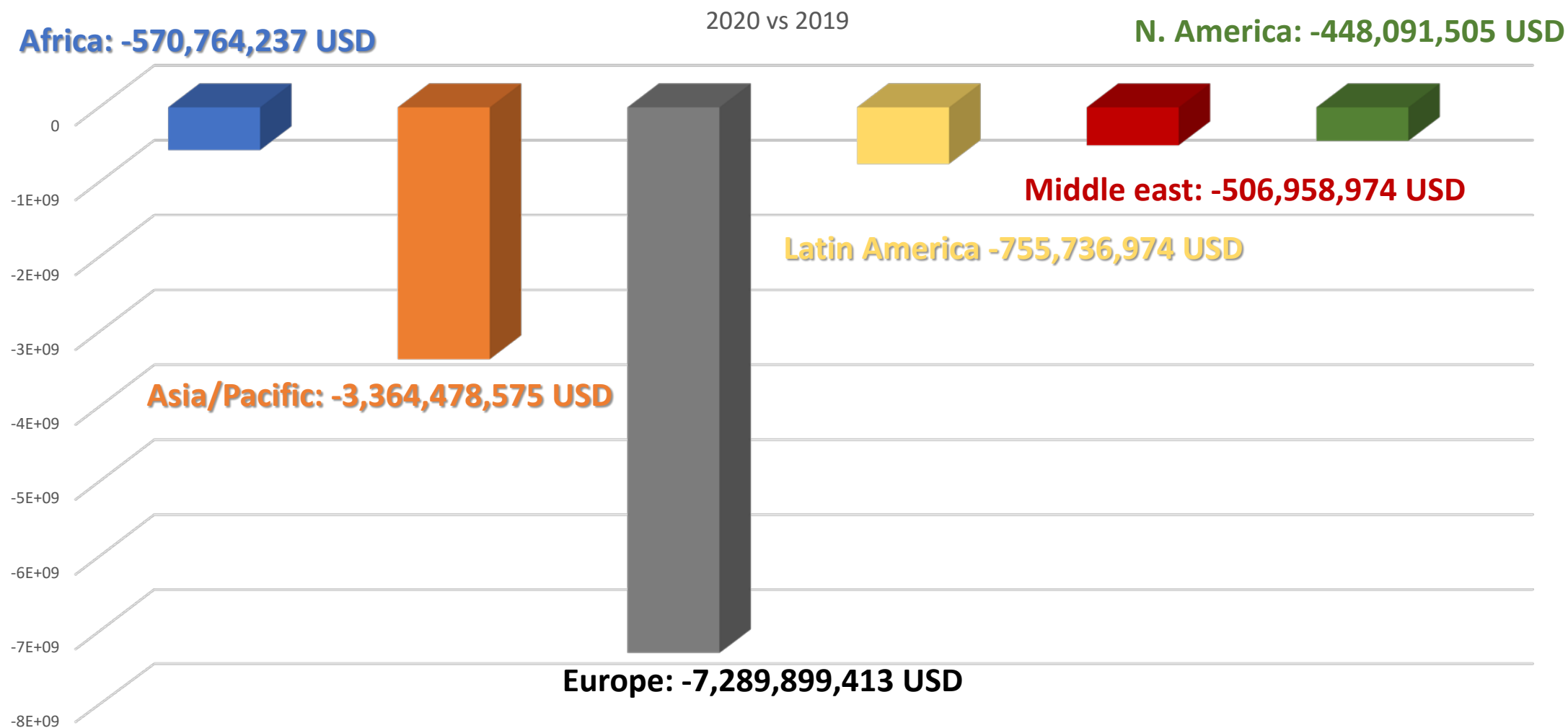
Fewer flights hours in February 2021 than in February 2020.

36% Drop

Regional Traffic impacts

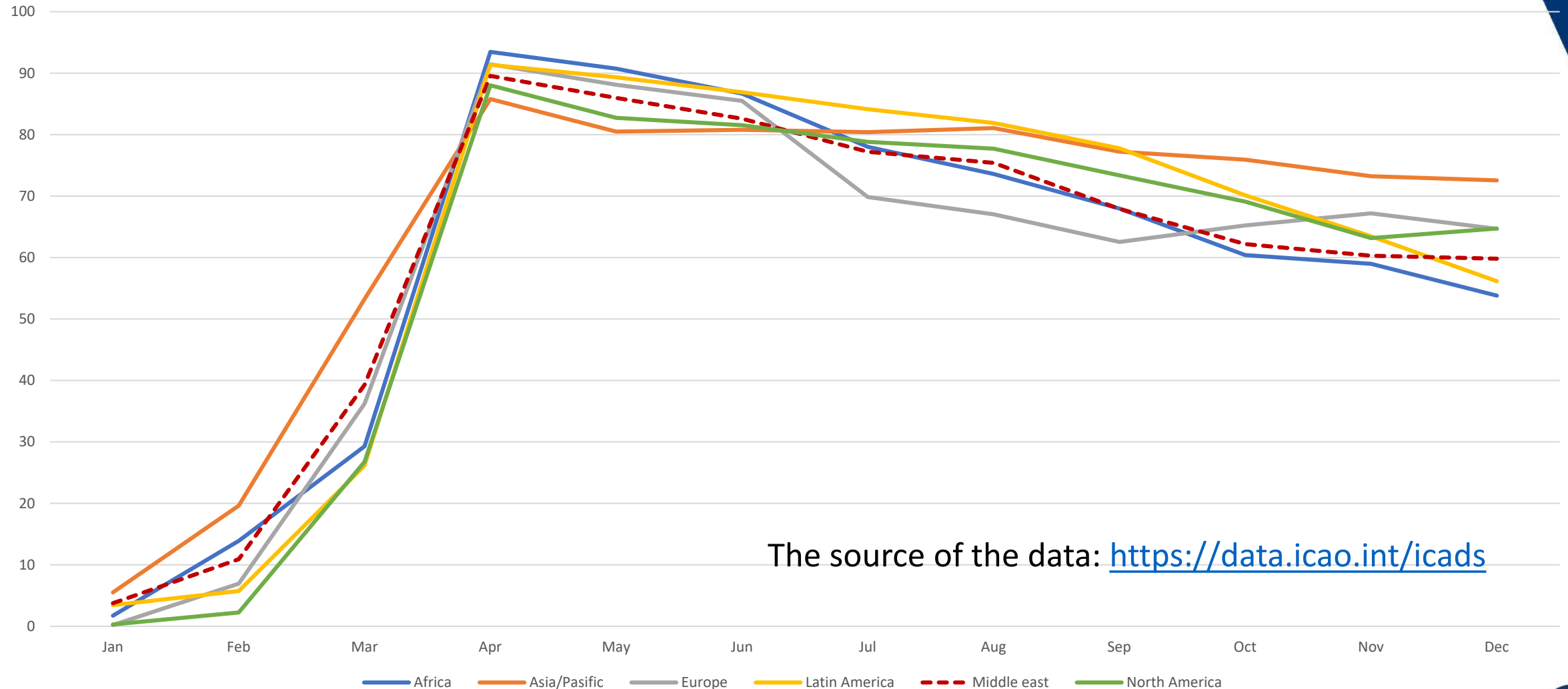


Air Navigation charges losses 2020 vs 2019



The source of the data: <https://data.icao.int/icads>

Loss percentage in the regions during 2020



The source of the data: <https://data.icao.int/icads>



Thank you

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