Virtual Meeting Directors General of NACC and SAM

22 July 2020

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civil air navigation services organisation

CANSO - Aviation COVID-19 Recovery Program

CANSO and Metron Aviation partnered to provide ANSPs with access to demand predictions for arriving, departing, and en-route traffic based on scheduled, planned, and actual data.

This will be provided to ANSPs free of charge, which will be available through 31 October 2020. Depending on the state of COVID-19 recovery, this may be extended.

The demand and prediction cloud-based initiative provides a look ahead of up to 36 hours for demand predictions, which are accessible through an array of demand monitoring capabilities.

Understanding predicted demand facilitates planning and decision-making by supporting the goals and processes of CDM and common situational awareness—each of which is especially important as the industry works to recover from the air traffic impacts of the pandemic.

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CANSO - Partnership to best prepare for the air traffic restart

CANSO and Micro Nav partnered to make Micro Nav's BEST ATC Simulator available free of charge to _CANSO's air navigation service provider members_ to help them be best prepared when air traffic levels pick up again.

The partnership make the full capabilities of the ATC radar and tower simulator available as a cloud-based tool to enable controllers to practice with higher traffic levels in order to maintain proficiency. The platform supports remote operation, enabling controllers to practice, even while at home.

The cloud-based simulation platform will be made available for free until the end of November 2020. Online training will be given for participating Air Navigation Service Providers to help them customise the platform to reflect their own airspace and will also provide ongoing technical support.
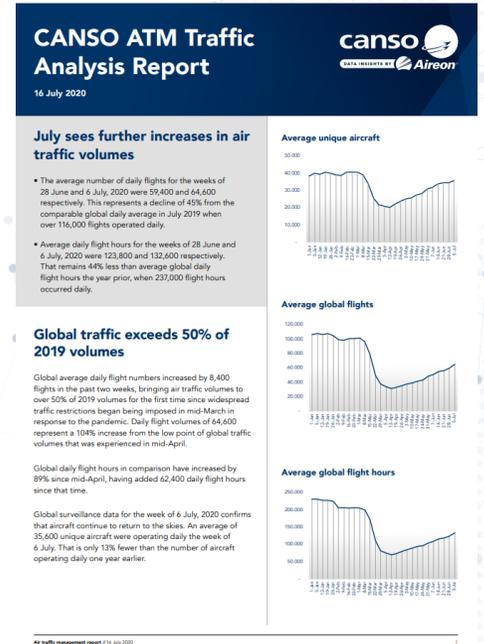
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CANSO ATM Traffic Analysis Report

The CANSO-Aireon partnership share important aviation data with ATM service providers and suppliers, and the aviation industry more widely.

The new insights showcase analysis of high-fidelity data on aircraft movements and flight hours worldwide. This enables CANSO to track global aviation operations and monitor trends over time.

This is particularly important when understanding and managing the impact of social or economic developments on the aviation industry. For example, 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.

CANSO Publications

[Guidelines on Airport-Collaborative Decision Making (A-CDM) Key Performance Measures](#)

[Implementing Air Traffic Flow Management and Collaborative Decision Making](#)

CANSO Covid-19 Restart and Recovery guide

Thank you

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