

AGM 2022

SUBJECT:

AGM 2022 – Enhancing CAN SO’s effectiveness with data

SUBMITTED BY:

Director General

REQUESTED ACTION ON THIS PAPER:

Members are invited to **NOTE** the content of the paper and **APPROVE** the Resolution

Enhancing CANSO's effectiveness with Data

Introduction

The CANSO Strategy and Integration Standing Committee has recommended that CANSO take steps to enhance its effectiveness by increasing its ability to speak to key facts, figures and trends in the ATM industry.

Both during the pandemic and before, CANSO has been hampered in its efforts to reference more than partial or anecdotal information about key ATM issues. Addressing this issue will strengthen CANSO's ability to serve as a credible Voice of ATM on behalf of its members, strengthening the association's positions and enabling CANSO to correct misinformation when and where it occurs.

Closing the data gap

CANSO is pursuing access to relevant data through partnerships and subscriptions where possible. The agreement with Aireon LLC to access space-based ADS-B data to inform members on global and regional traffic recovery and produce the [monthly ATM Traffic Analysis Reports](#) is one example. This agreement has increased our ability to access and speak to ATM relevant data, such as flight numbers and flight hours rather than the passenger or revenue passenger kilometre (RPK) data that is often referenced by other stakeholders.

However, it is clear that some data needed to become more effective in the future is only available via CANSO Members themselves.

An annual information request would be aimed at collecting key facts and figures (i.e. static data). The exercise would not be aimed at performance metrics and would not overlap with other activities such as those of the Global Benchmarking Workgroup or the Safety Intelligence Workgroup that are voluntary activities that continue to bring value to participating members.

Initially high level data collected by CANSO would include topics such as:

- Staffing (e.g. total employees, gender balance, total number of staff in key roles ATCOs/ATSEP/Engineers, number of new licences, demographics)
- Financial (e.g. Total revenue, ATS revenue, annual OPEX/CAPEX)
- Facilities (e.g. number staffed facilities such as control towers/ACCs)

No real time data, or operational data such as surveillance information will be included.

CANSO and its workgroups will continue to use member surveys from time to time to gather information on specific topics (e.g. status of UTM deployment, use of operational performance metrics). By taking the time to respond to those surveys Members provide valuable information that helps to inform CANSO's work in ways that will provide the greatest return to the membership.

Treatment and Protection of Data

Information collected will be held confidentially and will be used publicly ***only in an aggregated manner*** – data for a particular ANSP will not be released.

Information will be retained in order to, over time, provide insight into trends. There is Member value in increasing our understanding of those trends and therefore Member access to data will also be provided for.

Recommendation

It is recommended that CANSO Members **APPROVE** the resolution attached at Annex 1.



Enhancing CANSO's Effectiveness with Data

RECOGNISING the role of CANSO as the global voice of the ATM industry and the benefit that provides for CANSO Members.

ACKNOWLEDGING the need for CANSO to speak authoritatively and credibly with respect to critical issues and trends in the industry.

RECOGNISING the role data can play in enhancing credibility and the strength of positions taken on behalf of the industry.

NOTING the importance of putting in place confidentiality and data protection measures and of reasonably limiting the data request so as not to place burden on the Members.

RESOLUTION

At the 26th Annual General Meeting, CANSO Members resolve the following:

1. To actively support CANSO's effort to collect data as required in order to contribute to a broader industry knowledge base and to empower CANSO to be more effective on Members behalf.

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- Financial (e.g. Total revenue, ATS revenue, annual OPEX/CAPEX)
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