



AIR MAURITIUS

CORSIA VERIFICATION

23 June 2022

www.airmauritius.com

AIR MAURITIUS (MK)

- ❖ The National Airline of Mauritius
- ❖ Present Fleet Composition
 - ❖ 4 A350s
 - ❖ 2 A330neos
 - ❖ 3 ATR72
- ❖ Present Network
 - ❖ Indian Ocean Islands (TNR, RUN & RRG)
 - ❖ JNB
 - ❖ CDG & LHR
 - ❖ BOM

By End of 2022

- ❖ KUL
- ❖ PER
- ❖ HKG
- ❖ CPT



CORSIA

- ❖ Mauritius island, being a SIDS, is exempted from CORSIA.
- ❖ However MK, requires to submit its annual Carbon Emissions (MRV) to the local regulator, the Department of Civil Aviation of Mauritius.
- ❖ MK has started reporting its Carbon Emissions since 2020 (2019 data).
- ❖ Verifavia (Singapore) was appointed as Verifying body (VB).



CORSIA Team at Air Mauritius

CORSIA falls under the responsibility of the Technical Office at the Flight Operations department.

TECHNICAL MANAGER

Head of Technical Office.

TECHNICAL ANALYST

Performs data checks and analytics .

Prepares the data and corresponding documents for VB.

Liaison with Verifiers.

DATA ENTRY CLERK

Dedicated person for data capture and verification.

Responsible for filing/archiving of post flight documents.

Data Management at Air Mauritius

- ❖ **Post flight data are automatically pushed into an inhouse system.**
- ❖ **Using Post flights documents as supporting, a clerk verifies data for all flights. In cases of erroneous/missing data, the clerk amends the data loaded in the system.**
- ❖ **Post flights documents are archived.**
- ❖ **Once verified, the data are channeled in an analytical system, whereby various types of analysis and checks are carried out by the analyst**
 - **Any suspected erroneous data entries are checked and corrected in the source system**

Verification process

- ❖ The verification process starts with the audit preparation letter sent by the auditors at the beginning of the year which defines the scope of the audit.
- ❖ Updated Emissions Monitoring Plan (EMP), Dataset of preceding year and a set of supporting processes/documentation are required to be submitted.
- ❖ This is followed by an ongoing set of queries from auditors on the documents and data submitted mainly on
 - ❖ Trend observed
 - ❖ Outliers identified
 - ❖ Suspected data issues cases
- ❖ Thereafter the auditor identifies a sample of flights and request for all supporting documents pertaining to these flights for their checks.
- ❖ An online audit is scheduled with Air Mauritius team which consists of
 - ❖ Queries on the EMP and MK internal processes
 - ❖ Spot checks on some flight documents

Verification process

- ❖ **Verification Process lasts for more than 2 months.**
 - ❖ **At the end of the exercise, the airline is notified if the audit exercise was satisfactory and if we can submit the verification report to the regulator.**
 - ❖ **Verifier his end also submits the reports to the regulator.**
 - ❖ **Regulator notifies the airline upon successful acceptance of the report.**
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Smooth Verification Exercise

- ❖ **Dedicated team for inhouse data update and records.**
 - ❖ **On going internal Verification and Checks.**
 - ❖ **Supporting documents must be properly archived and readily available**
 - ❖ **Go in details through the Audit Preparation letter prior start working on dataset to be sent to auditors to avoid any reworkings.**
 - ❖ **Queries from auditors must be answered without delay and be relevant to avoid having further queries.**
 - ❖ **Dedicated time slots for CORSIA during the verification period.**
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Thank You