# Presentation on suggested improvements based on verification experience.

### Your presenter



**Mathias Grossmann** 

### Introduction to Verification

#### • Goals of the verification:

- 1. Ensure that the list of flights is complete
- 2. Ensure that the emissions reported are free from material misstatements
- 3. Ensure that the procedures in the EMP comply with Annex 16, Vol IV and ETM
- 4. Ensure that the procedures implemented comply with the approved EMP

#### • Timeline:

The verification process can take just a few days if the operator is responsive. Very often, this process takes several weeks or even months with those operators not fully engaged in the process !!

## **Observation & Suggestion No. 1**

• **Observation:** Common missing information among most approved Emissions Monitoring Plans (EMPs). These include:

1. Wet-lease in procedures

- 2. Input type to be used when using CERT for data gaps
- 3. Procedure to handle flights with offsetting requirements

• Suggestion: A detailed review of the Verification Reports submitted should be performed by State Authorities. Authorities should liaise with the operators to ensure that EMPs are updated.

# **Observation & Suggestion No. 2**

• **Observation:** Common inaccuracies among most EMPs were observed. These include:

- 1. The data retention period of documents is indicated as being less than 10 years
- 2. Secondary source of data is irrelevant with regard to the selected method
- 3. Procedures to handle flights with no monitoring requirements are not precisely mentioned
- 4. The procedure to handle data gaps is incorrect

• **Suggestion:** A refresher training for all the operator staff involved in CORSIA-related procedures is highly recommended.

# Observation & Suggestion No. 3 (1/2)

- **Observation:** A very casual attitude among the operators was observed with regards to the respect of deadlines. For example:
  - The operator engages with the Verification Bodies only a few days before the reporting deadline.
  - The operators do not respond for weeks, and sometimes months.

• Suggestion: It is recommended that State Authorities should encourage their aeroplane operators to ensure timely reporting and verification of their CORSIA emissions.

# Observation & Suggestion No. 3 (2/2)

#### • Tips:

- 1. Frequent emails exchanges with the operators
- Encourage the operator to perform pre-verification
  *Verification can start 6 months before the end of the reporting year*
- 3. Organize (if necessary) calls between the operator, the Verification Body and the State Authority

It is important to involve the verifier, especially when setting a deadline to an operator

### Key message

Verification Bodies (VB) are the "V" of MRV (Monitoring, Reporting and Verification). VBs play a crucial role in the credibility and robustness of CORSIA. Without us, CORSIA would not be trusted by the general public.

<u>WE</u> (ICAO, Competent Authorities, Airlines and VBs) are all part of the same team, and we should play all together.

VBs have field's / hands-on expertise and ICAO/State Authorities could benefit from our knowledge. By considering our inputs, CORSIA implementation could be a smoother experience for all stakeholders!

### Any Questions?

# THANK YOU !