



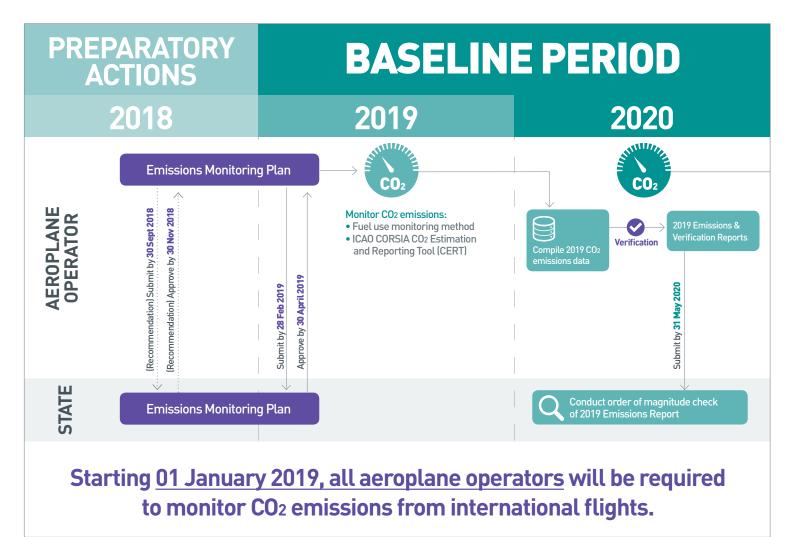
# **CERSIA ATAGLANCE** SERIES

## **EMISSIONS MONITORING PLAN\***

An Emissions Monitoring Plan is a collaborative tool between the State and the aeroplane operator that identifies the most appropriate means and methods for CO<sub>2</sub> emissions monitoring on an operator-specific basis, and facilitates the reporting of required information to the State. The State and aeroplane operator should maintain clear and open communication during the development of the plan. Working collaboratively during CORSIA preparation and implementation reduces potential errors and increases effectivity.

#### **Contents of the Emissions Monitoring Plan include:**

- Aeroplane operator identification
- Fleet and operations data
- Methods used for fuel monitoring
- Methods and means of calculating emissions from international flights
- Data management, data flow and control



\*According to the draft CORSIA SARPs

### **Developing an Emissions Monitoring Plan**



## **PREPARATION AND SUBMISSION**

An aeroplane operator submits an Emissions Monitoring Plan for consultation and review by the State to which it is attributed.

- Recommended timeframe: submit by 30 September 2018.
- Mandatory timeframe: submit by 28 February 2019.



## **REVIEW AND APPROVAL**

The State reviews and approves the Emissions Monitoring Plan.

- Recommended timeframe: approve by 30 November 2018.
- Mandatory timeframe: approve by 30 April 2019.

**Note:** If the aeroplane operator's Emissions Monitoring Plan is not fully aligned with the Emissions Monitoring Plan requirements in the CORSIA SARPs, the State shall collaborate with the aeroplane operator to resolve the outstanding issues.

## **REVISIONS AND UPDATES**

An aeroplane operator resubmits the Emissions Monitoring Plan for review and approval by the State if a material change is made to the information contained within the Emissions Monitoring Plan.

For example, a change to the information that would affect:

- The status or eligibility for an option under the emissions monitoring requirements;
- The approach to monitoring; or
- The State's oversight (e.g., change in corporate name / address).

**Note:** The template of an Emissions Monitoring Plan (from aeroplane operator to State) will be provided in Appendix 1 of the Environmental Technical Manual (Doc 9501), Volume IV – Procedures for demonstrating compliance with the Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA) currently under development.

The information on actions for CORSIA implementation contained in this document is based on the proposal for the First Edition of Annex 16, Volume IV (Standards and Recommended Practices relating to CORSIA) and related materials, as made available to States by means of ICAO State letter AN 1/17.14 – 17/129. The proposed First Edition of Annex 16, Volume IV and related materials are expected to be considered for adoption by the ICAO Council in June 2018 and subject to any changes arising from this process. All reasonable efforts have been made to ensure accuracy, but ICAO makes no warranties in relation to the information contained herein and assumes no responsibility or liability arising in connection with its use or misuse.