

COUNTDOWN TO CORZIA

GETTING BUSINESS AVIATION READY



The global aviation industry has taken leadership on climate change, with a robust plan to reduce emissions based on a comprehensive set of goals. After 2020, technological, infrastructure, and operational efficiency measures will be complemented by the ICAO Carbon Offsetting and Reduction Scheme for International Aviation—better known as “CORZIA”.

The adoption of CORZIA by governments meeting at ICAO will help aircraft operators avoid a complex patchwork of different schemes and achieve carbon-neutral growth in a cost effective way. While all operators will have to monitor fuel use and emissions (which you likely already do), those that emit fewer than 10,000 tonnes of CO₂ in international flying on an annual basis—the vast majority of business aircraft operators—will be exempt from reporting, verifying, and purchasing offset credits. (Humanitarian flights and aircraft under 5,700kg are also exempt.) Business aircraft operators that emit more than 10,000 tonnes of CO₂ will benefit from simplified reporting and verification tools.

Your international flights are included in CORZIA

If you operate international flights, you will be required to monitor your emissions. Flights on some routes may be exempt from offsetting requirements, and many operators will have to monitor and report the fuel use and emissions of all international flights.

You will need to choose a focal point for CORZIA

Each operator should choose a focal point to help ensure that you have all the information to comply with CORZIA with one dedicated person or department. Dedicated staff should register for updates by contacting corzia@ibac.org straightaway!

Your operations will have obligations from 2018

Whilst the scheme does not fully take effect until end 2020, **all operators will need to monitor their emissions starting on 1 January 2019.** Late next year, some operators will already need to submit a plan detailing how they will monitor fuel use to national authorities for approval.

We are here to help

The final details of the scheme are still being decided by ICAO, but over the next few years, **we will be helping to prepare for the implementation of CORZIA.** Training courses, workshops and webinars will be supplemented with toolkits, handbooks and online tools to help operators prepare, plan for and comply with CORZIA.

www.enviro.aero/CountdownCORZIA

Whilst a number of details about the scheme will be worked out over the next year, many aircraft operators will need to start planning for how they will implement. Here is an initial checklist of actions for your company:

FLIGHT PREPARATIONS: 2017

- Designate a focal point for CORSIA**
Each operator should choose a focal point to help ensure that you have all the information you need to comply with CORSIA. They should register for updates at corsia@ibac.org straightaway!
- Participate in capacity-building**
ATAG, IBAC and its member associations (EBAA, NBAA, etc), will be running a series of webinars and training opportunities over the coming 15 months – all operators should try to take part in these sessions to ensure you are ready to comply with the CORSIA.
- Map existing resources and data flows**
Start by working out which emissions and fuel data you already monitor and how you do that - the IATA FRED (Fuel Reporting & Emissions Database) tool is a good start to get familiar with the fuel measurement methods and reporting of emissions. Monitoring fuel use can provide valuable operational data to help improve fuel efficiency.

PRE-TAKE OFF: FIRST HALF 2018

- Fill resource or expertise gaps in your company**
and consider methods to fill them.
- Adapt data collection systems and data flows for CORSIA**
and ensure data collection processes are fit for requirements under CORSIA. If necessary, develop tools & data collection methods.
- Identify contact points in administering authority**
Make sure you know whom to contact for questions and guidance in your administering authority. Operators will monitor and report to the authorities of the State where their aircraft are registered.

TAKE OFF: SECOND HALF 2018

- Submit Emissions Monitoring Plan**
One of the first steps under CORSIA will be the requirement for operators to develop an emissions monitoring plan. The emissions monitoring plan will detail the methods that will be used to monitor fuel use and calculate emissions and data management, flow and control.
- Select a verification agency**
Prior to submitting their annual emissions reports to administering authorities, covered operators will need to have their data checked by an external verifier.
- Start emissions monitoring on 1 January 2019**
As the baseline for the CORSIA will be set using the average emissions between 2019 and 2020, covered international operators will need to start monitoring their CO₂ emissions in 2019.