FRED+

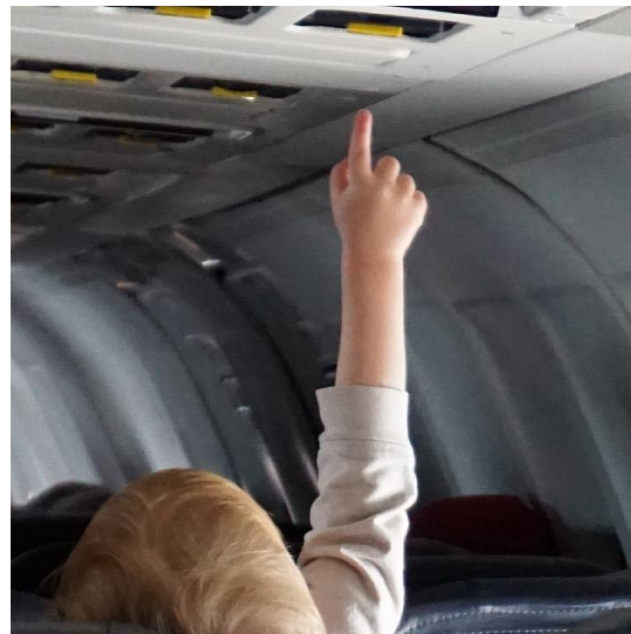## CORSIA Reporting System

03 May 2019

CORSIA – Need for Reporting

What is CORSIA?

- CORSIA = **C**arbon **O**ffsetting and **R**eduction **S**cheme for International **A**viation

- Global ICAO agreement

- Emissions will be capped from 2020 to achieve carbon neutral growth

- Airlines need to report CO_2 emissions to their state authorities

Who will be affected by CORSIA reporting?

All airlines emitting more than 10,000 tonnes of C02 on international flights annually

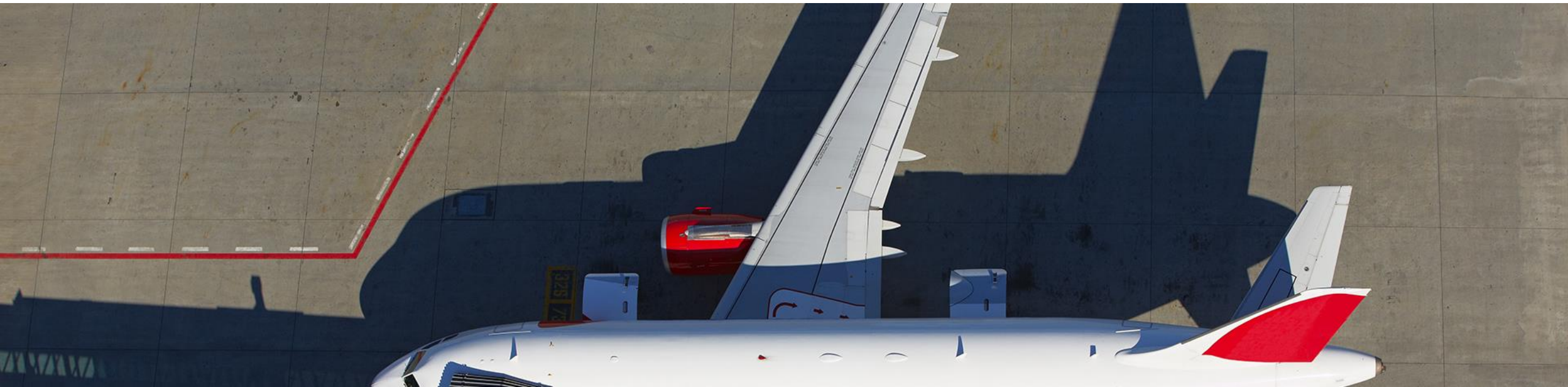## What are the reporting requirements?

- Submission of annual, independently verified CORSIA Emissions Report

- Airlines are also required to submit and maintain an Emissions Monitoring Plan

IATA

The Solution - FRED+

☑ What is FRED+?

- CORSIA reporting system developed by IATA to support airlines and states with their CORSIA reporting requirements

- FRED+ is available to all airlines; IATA, non-IATA and business jet operators

- Online system with no software downloads required

- Fully compatible with the ICAO CORSIA Standards and Recommended Practices (SARPs)

- The use of FRED+ is free of charge during the lifetime of CORSIA

What exactly is the role of FRED+?

- FRED+ pairs operators directly with their respective state administering authority

- Safe and secure transmission of commercially sensitive data while protecting data confidentiality

- Built-in EMP approval and archiving function.

- CORSIA Emissions Report Engine – generates emissions report automatically

- Data validation functionality to identify data inaccuracies and outliers

- Online submission of emissions report from airline to administering authority

- Addresses data gaps with built-in CERT emissions estimation functionality

- Fuel efficiency benchmarking and analytics

How can I use FRED+?

◻ Register
- Simply register to become a new user: fred.iata.org
- Visit our dedicated webpage: www.iata.org/fred

◻ Test the System
- Upload fuel/emissions data
- Generate your own CORSIA emissions report
- Assess your airlines fuel efficiency

◻ Request a webinar
- Request a free ad-hoc webinar & demonstration: fred@iata.org

How to contact us:

FRED+ homepage: www.iata.org/fred

FRED+ Registration: fred.iata.org

FRED+ Support: fred@iata.org