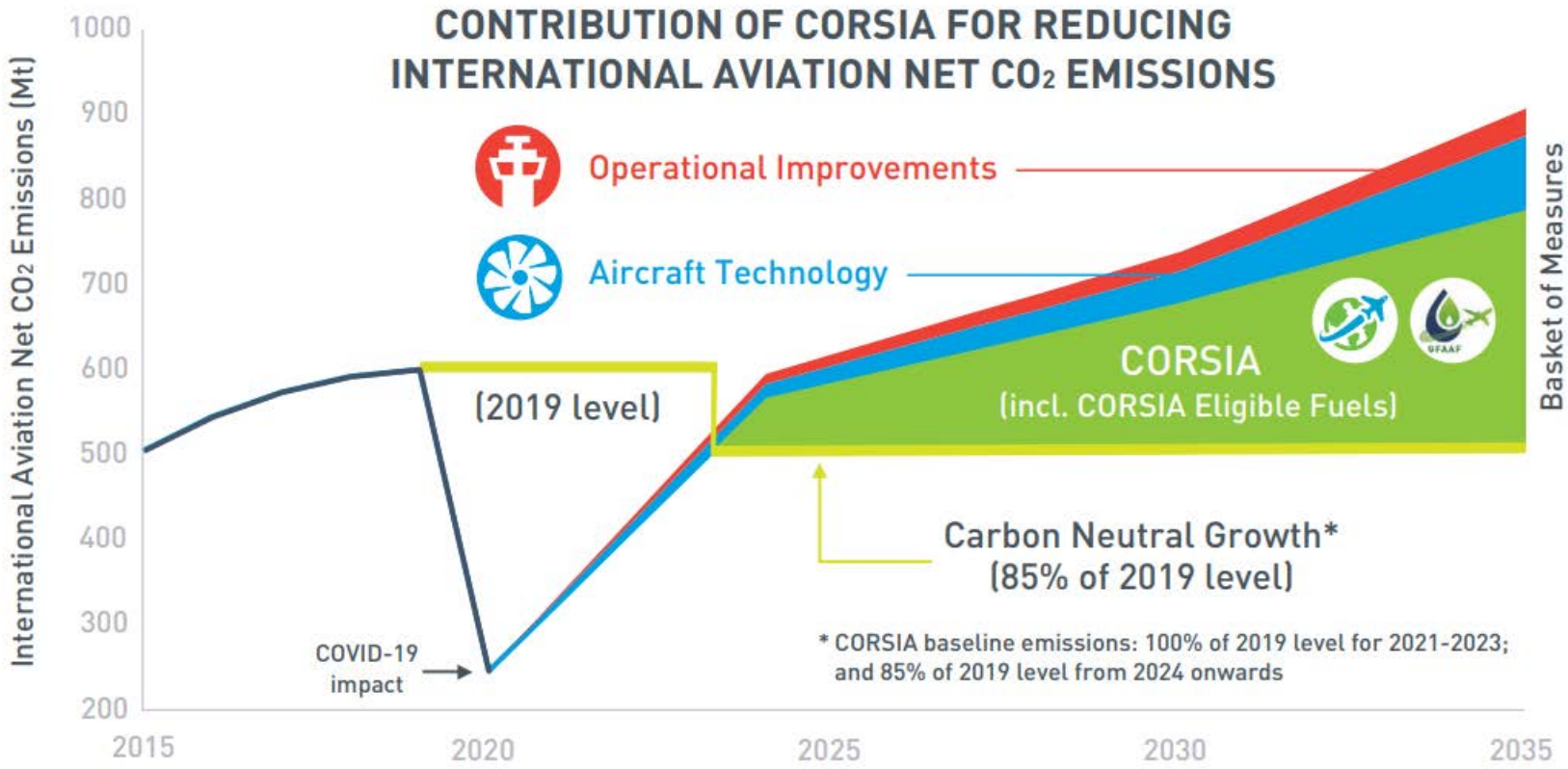
INTERNATIONAL CIVIL AVIATION ORGANIZATION



CORSIA Eligible Emissions Units (CEEUs)

ICAO Secretariat

CORSIA Baseline



ICAO



CORSIA 2019 Emissions

Total CO_2 emissions from international flights in 2019 - 608,076,604 tonnes

	Value
CORSIA 2019 Emissions (tonnes)	608,076,604
0.1% of CORSIA 2019 Emissions (tonnes)	608,077

***Note**: All values were rounded to the nearest tonne.*

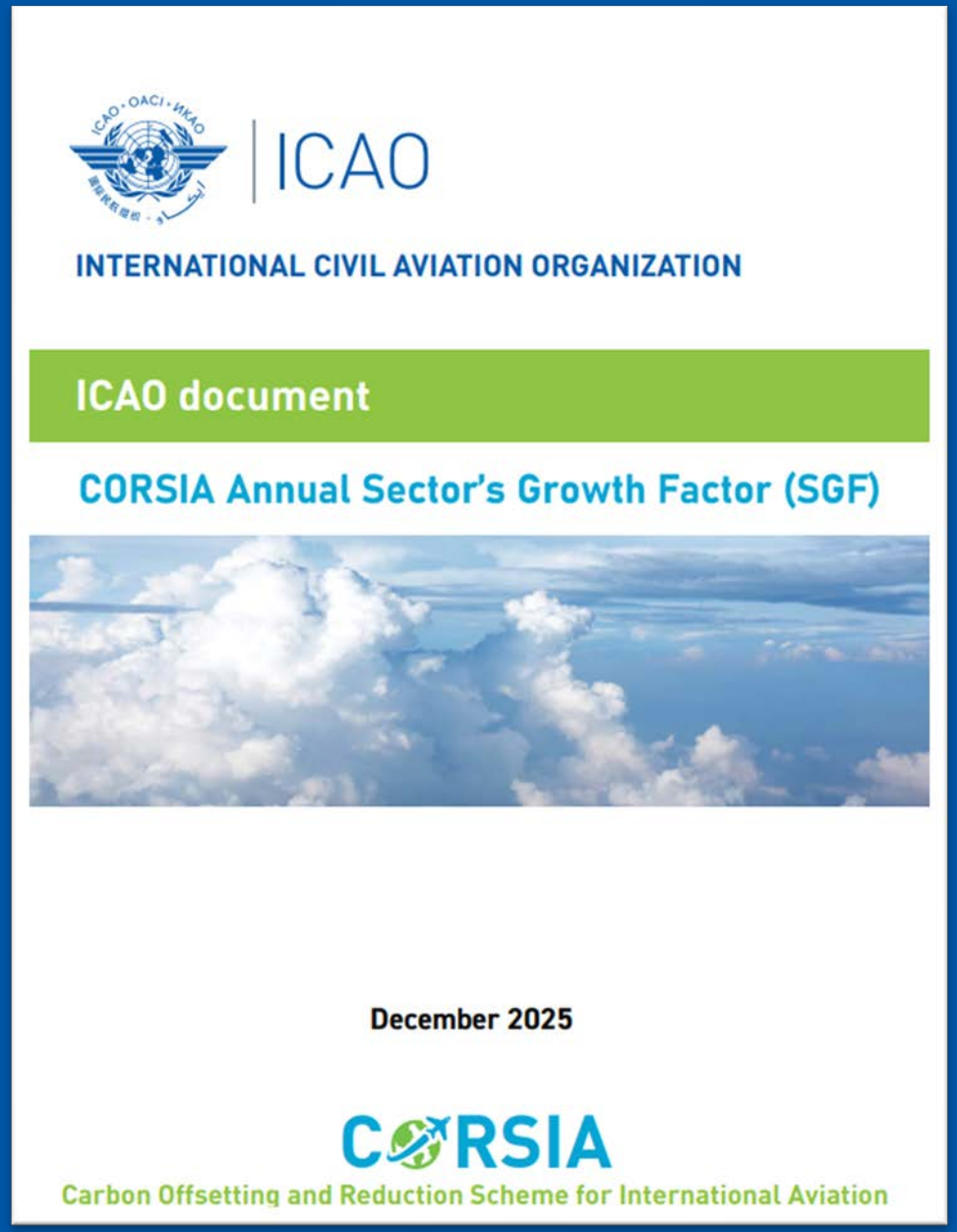
CORSIA 2024 Emissions – SGF

Total 2024 CO_2 emissions for all State pairs subject to offsetting requirements (SE_y)	361,159,641[a]
85 per cent of total 2019 CO_2 emissions for all State pairs subject to offsetting requirements in the year 2024 ($SE_{B,y}$)	305,522,071[a]
2024 Sector's Growth Factor (SGF_y)	0.15405257

[a] *Total CO_2 emissions were rounded to the nearest tonne.*

Each State is to use the SGF_{2024} value above for the purposes of calculating the 2024 CO_2 offsetting requirements for each aeroplane operator attributed to it.

Sector's Growth Factor represents the **international aviation sector's global average growth of emissions** in a given year. It applies as **a common factor** for all individual operators participating in the scheme for the calculation of their offsetting requirements



SGF calculated by ICAO using the CO2 emissions data submitted by the States into the CCR

Total 2024 CO_2 emissions for all State pairs subject to offsetting requirements (SE_y) based on the participation of 126 States	361,159,641[a]
85 per cent of total 2019 CO_2 emissions for all State pairs subject to offsetting requirements in the year 2024 ($SE_{B,y}$) based on the same126 States	305,522,071[a]
2024 Sector's Growth Factor (SGF_y)	0.15405257

[a] *Total CO_2 emissions were rounded to the nearest tonne.*

Each State is to use the SGF_{2024} value above for the purposes of calculating the 2024 CO_2 offsetting requirements for each aeroplane operator attributed to it.

$$SGF_{2024} = \frac{(SE_{2024} - SE_{B,2019})}{SE_{2024}}$$

$$SGF_{2024} = \frac{(361{,}159{,}641 - 305{,}522{,}071)}{361{,}159{,}641}$$

$$SGF_{2024} = 0.15405257$$

Calculating an aeroplane operator's offsetting requirements

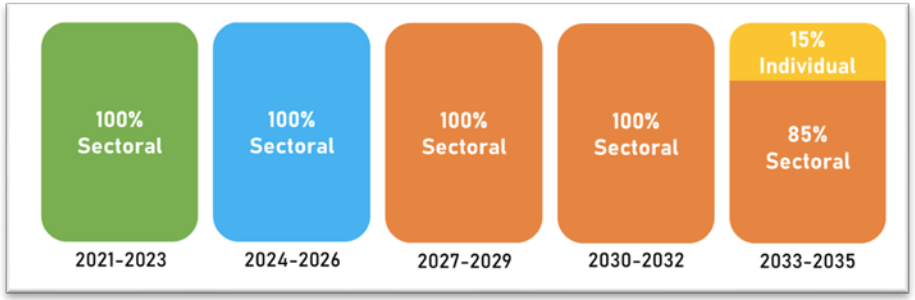
Operator's annual emissions subject to offsetting requirements **X** Growth Factor **=** CO_2 offseting requirements

3.2.2 The State shall calculate, for each of the aeroplane operators attributed to it, the amount of CO_2 emissions required to be offset in a given year from 1 January 2024 to 31 December 2035 prior to consideration of the CORSIA eligible fuels, every year as follows:

$$OR_y = \%S_y * (OE_y * SGF_y) + \%O_y * (OE_y * OGF_y)$$

where:

OR_y = Aeroplane operator's offsetting requirements in the given year y;
OE_y = Aeroplane operator's CO_2 emissions covered by 3.1 in the given year y;
$\%S_y$ = Per cent Sectoral in the given year y;
$\%O_y$ = Per cent Individual in the given year y where $\%O_y = (100\% - \%S_y)$;
SGF_y = Sector's Growth Factor; and
OGF_y = Aeroplane operator's Growth Factor.



ICAO

CEEUs



I. CORSIA Eligible Emissions Units for the 2021 -2023 Compliance Period (Pilot Phase), by Programme

American Carbon Registry (ACR)

Programme-designated Registry:	ACR Registry[4,5,6] https://acrcarbon.org/acr-registry/
Eligibility Timeframe:	Eligible for cancellation for use toward CORSIA offsetting requirements in the 2021 – 2023 compliance period
Eligible Unit Dates:	Issued to activities that started their first crediting period from 1 January 2016[7] and in respect of emissions reductions that occurred through 31 December 2023
Scope of Eligibility:	ACR Emission Reduction Tonnes (ERTs), including any additional certifications, and with the exclusion of the following

II. CORSIA Eligible Emissions Units for the 2024 -2026 Compliance Period (First Phase), by Programme

American Carbon Registry (ACR)

Programme-designated Registry:	ACR Registry[4,5,6] https://acrcarbon.org/acr-registry/
Eligibility Timeframe:	Eligible for cancellation for use toward CORSIA offsetting requirements in the 2024 – 2026 compliance period
Eligible Unit Dates:	Issued to activities that started their first crediting period from 1 January 2016[7] and in respect of emissions reductions that occurred from 1 January 2021 through 31 December 2026
Scope of Eligibility:	ACR Emission Reduction Tonnes (ERTs), including any additional certifications, and with the exclusion of the following

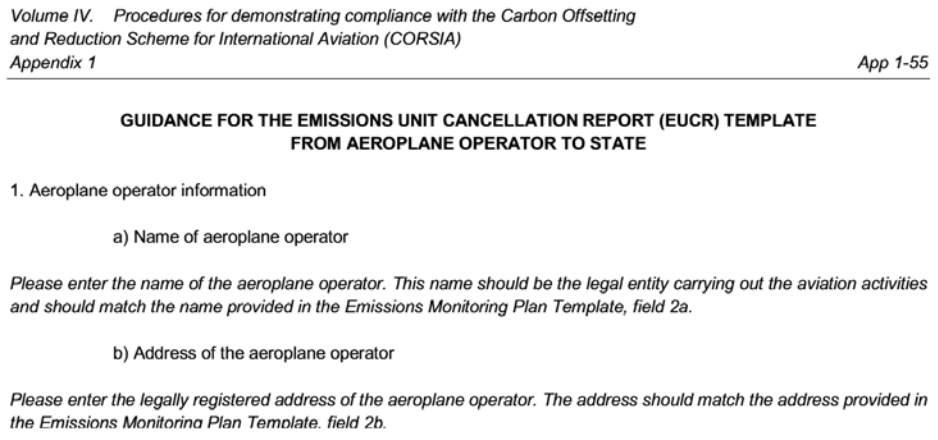
https://www.icao.int/CORSIA/corsia-eligible-emissions-units

Cancellation Report

The areoplane operator shall meet its offsetting requirement by cancelling CORSIA Eligible Emissions Units in a quantity equal to its total final offsetting requirement.

An aeroplane operator shall submit **an Emissions Unit Cancellation Report to the State** to which it is attributed should it have total final offsetting requirements for a given three-year compliance period, in accordance with **Annex 16, Volume IV, Part II, Chapter 4, 4.3.1.**

ETM Vol.4 – Appendix 1



Volume IV. Procedures for demonstrating compliance with the Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA)
Appendix 1 *App 1-55*

GUIDANCE FOR THE EMISSIONS UNIT CANCELLATION REPORT (EUCR) TEMPLATE FROM AEROPLANE OPERATOR TO STATE

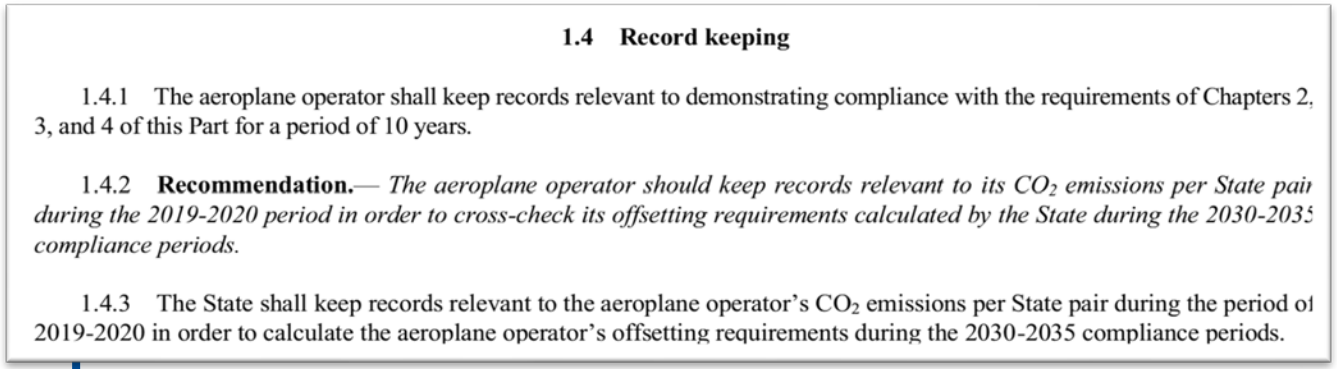
1. Aeroplane operator information

a) Name of aeroplane operator

Please enter the name of the aeroplane operator. This name should be the legal entity carrying out the aviation activities and should match the name provided in the Emissions Monitoring Plan Template, field 2a.

b) Address of the aeroplane operator

Please enter the legally registered address of the aeroplane operator. The address should match the address provided in the Emissions Monitoring Plan Template, field 2b.

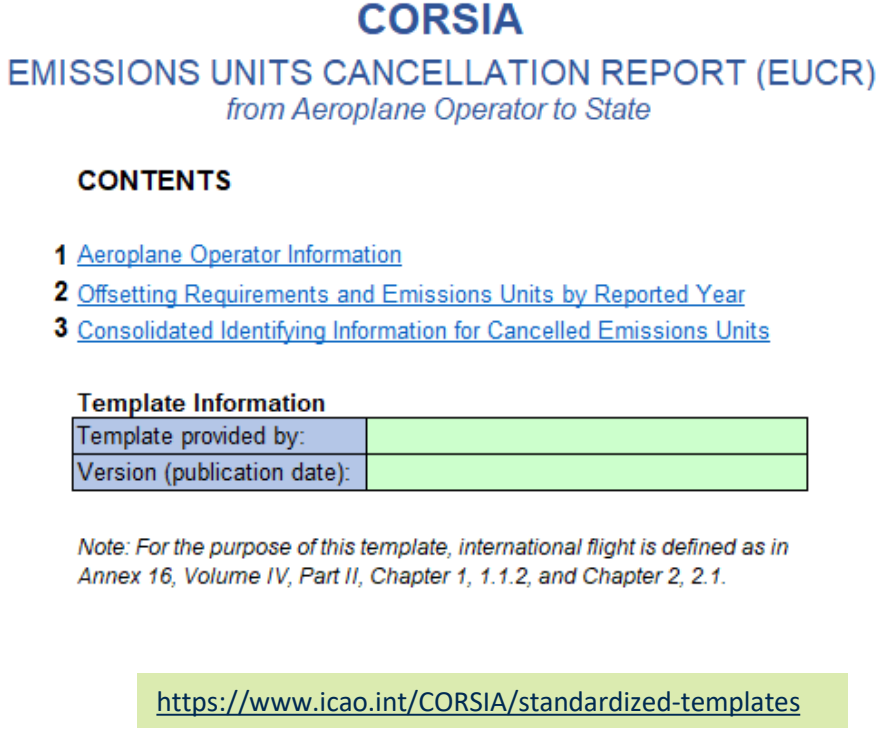


1.4 Record keeping

1.4.1 The aeroplane operator shall keep records relevant to demonstrating compliance with the requirements of Chapters 2, 3, and 4 of this Part for a period of 10 years.

1.4.2 **Recommendation.**— *The aeroplane operator should keep records relevant to its CO_2 emissions per State pair during the 2019-2020 period in order to cross-check its offsetting requirements calculated by the State during the 2030-2035 compliance periods.*

1.4.3 The State shall keep records relevant to the aeroplane operator's CO_2 emissions per State pair during the period of 2019-2020 in order to calculate the aeroplane operator's offsetting requirements during the 2030-2035 compliance periods.



CORSIA

EMISSIONS UNITS CANCELLATION REPORT (EUCR)
from Aeroplane Operator to State

CONTENTS

1 Aeroplane Operator Information
2 Offsetting Requirements and Emissions Units by Reported Year
3 Consolidated Identifying Information for Cancelled Emissions Units

Template Information

Template provided by:	
Version (publication date):	

Note: For the purpose of this template, international flight is defined as in Annex 16, Volume IV, Part II, Chapter 1, 1.1.2, and Chapter 2, 2.1.

https://www.icao.int/CORSIA/standardized-templates

Thank You



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