



EUR/NAT SAP Seminar (January 2021):

Update on the Carbon Offsetting and

Reduction Scheme for International

Aviation (CORSIA)

ICAO Secretariat





ICAO ENVIRONMENT CORSIA Implementation Package



Resolution A48-19: Consolidated statement of continuing ICAO policies and practices related to environmental protection - Carbon Offsetling and Reduction Scheme for International Aviation (CORSAI). Whervas Assembly Resolution A38-18 decided to develop a global market-based measure (CMBM) scheme for international aviation, for decision by the 99th Session of the Assembly; States, to skentify the major issues and problems, including for Member States, and make a recommendation on a CMBM scheme that appropriately addresses them and key design elements, including a massen to take time account speecial enterminatence and respective capabilities, and the mechanisms for the implementation of the scheme from 2020 as part of a basket of measures which also include technologies, operational improvements and sustainable aviation fuels to achieve ICAO's global

Whereur Assembly Resolution A39-3 decided to implement a GMBM scheme in the form of the Carbon Offenting and Robustion Scheme for International Aviation (CORSIA) as part of a basket of measures which abon include aircraft technologies, operational improvements and sustainable aviation fuels to achieve (CAO's global aspirational goals;

Recognizing that ICAO is the appropriate forum to address emissions from international avoidion, and the significant amount of work undensities by the Council, its Advisory Group on CORSIA (AGC), its Technical Advisory Body (TAB) and its Cruminine on Avision Environmental Protection (CAEP) to support the implementation of CORSIA;

Welcoming the adoption of the first edition of Annex 16 – Environmental Protection, Volume IV – CORSIA, the provisions of which include Monitoring, Reporting and Verification (MRV) procedures for CORSIA.

Also welcoming the publication of the first edition of Environmental Technical Manual (ETM, Dec 9501), Volume IV – Procedures for demonstrating compliance with the CORSIA;

Welcoming the progress made for the development of ICAO CORSIA Implementation Flemonts, which are reflected in 14 ICAO documents directly referenced in Annex 16, Volume IV, containing materials that are approved by the Council, and are sociatif for the implementation of CORSIAC.

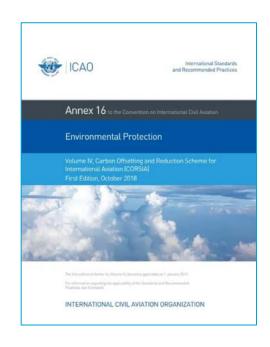
Also welcoming the establishment by the Council of the Technical Advisory Body (TAB), with adule to make recommendations to the Council on the CORSIA eligible emissions units,

Recogniting the importance of a coordinated approach for capacity beilding activities by RCAO and its Member States, in cooperation with the avisition industry, to support the implementation of CORSIA, in particular through the ECAO Assistance, Capacity-desiding and Training for CORSIA ACTIC CORSIA) programme that includes the organization of sentions, development of currock materials, and candidations of CORSIA partnerships among States;

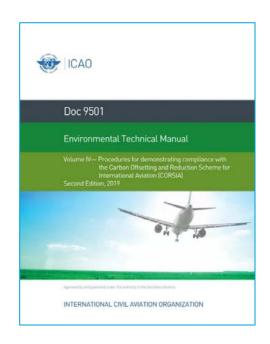
Welcoming the increasing number of announcements by Member States of their intention to voluntaelly participate in CORSIA in the pilot phase from 2021;

Recognizing that strong capacity-building activities can facilitate the decision of Member States to voluntarily participate in CORSIA:

Assembly Resolution A40-19



Annex 16, Volume IV (CORSIA SARPs)



Doc 9501 (ETM), Vol. IV (CORSIA) (2nd edition)

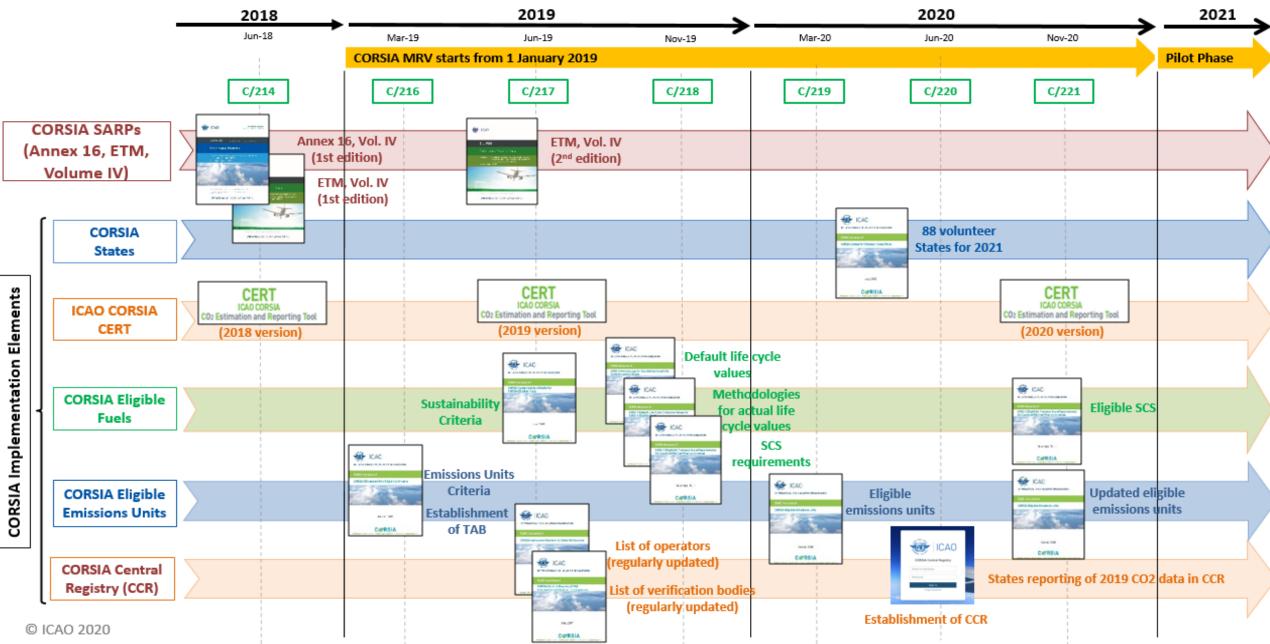


CORSIA Implementation Elements (ICAO documents)

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ICAO completes all essential components for CORSIA implementation package







ICAO ENVIRONMENT CORSIA In Numbers



Status as of 31 December 2020

166 **CCR States Accounts** 233 **CCR Users Accounts**

ICAO CORSIA Central Registry Email or Username Password Sign-in Forgot Password?

107 2019 CO₂ **Reports in CCR 529 Mtonnes of 2019** CO₂ submitted

608

Aeroplane Operators reported

64

Accredited Verification Bodies reported

For CORSIA Newsletter, visit: www.icao.int/corsia

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ICAO ACT-CORSIA programme



ICAO <u>Assistance</u>, <u>Capacity-building and <u>Training on CORSIA</u> (ACT-CORSIA):</u>

ACT CORSIA is a **coordinated approach** to harmonize and bring together all relevant actions and promote **coherence to capacity building efforts for CORSIA implementation** – also enabling the **monitoring of global progress / transparency**



- CORSIA Buddy Partnerships
- Model Regulations
- Frequently Asked Questions
- Brochure and Leaflets
- Videos
- Seminars
- Online Tutorials
- Background Information

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ENVIRONMENT ACT-CORSIA Buddy Partnerships





Different phases with specific focus areas in order to support necessary actions by States with different timelines

Phase I (Sep 2018 – Apr 2019): 15 supporting States and 98 requesting States

- Development and approval of Emissions Monitoring Plans
- Establishment of national/regional regulatory frameworks

Phase II (May 2019 – Apr 2020): 16 supporting States and 114 requesting State.

CO2 Emissions reporting and verification

Phase III (from April 2020): 16 supporting States and 115 requesting States

Use of the CORSIA Central Registry (CCR)

