



The 10th Anniversary of the ICAO State Action Plan on CO₂ Emissions Reduction

25 January 2021



Update on CORSIA

ICAO Secretariat



ICAO MID





Resolution A40-19: Consolidated statement of continuing ICAO policies and practices related to environmental protection - Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA)

Whereas Assembly Resolution A38-18 decided to develop a global market-based measure (GMBM) scheme for international aviation, for decision by the 39th Session of the Assembly;

Recalling that Assembly Resolution A38-18 requested the Council, with the support of Member States, to identify the major issues and problems, including for Member States, and make a recommendation on a GMBM scheme that appropriately addresses them and key design elements, including a means to take into account special circumstances 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 aspirational goals;

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

Recognizing that ICAO is the appropriate forum to address emissions from international aviation, and the significant amount of work undertaken by the Council, its Advisory Group on CORSIA (AGC), its Technical Advisory Body (TAB) and its Committee on Aviation 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, Doc 9501)*, Volume IV – Procedures for demonstrating compliance with the CORSIA;

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

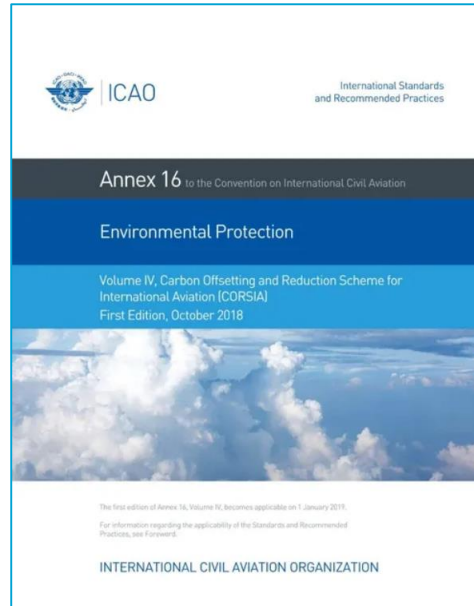
Also welcoming the establishment by the Council of the Technical Advisory Body (TAB), with the mandate to make recommendations to the Council on the CORSIA eligible emissions units;

Recognizing the importance of a coordinated approach for capacity building activities by ICAO and its Member States, in cooperation with the aviation industry, to support the implementation of CORSIA, in particular through the ICAO Assistance, Capacity Building and Training for CORSIA (ACT-CORSIA) programme that includes the organization of seminars, development of outreach materials, and establishment of CORSIA partnerships among States;

Welcoming the increasing number of announcements by Member States of their intention to voluntarily 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;

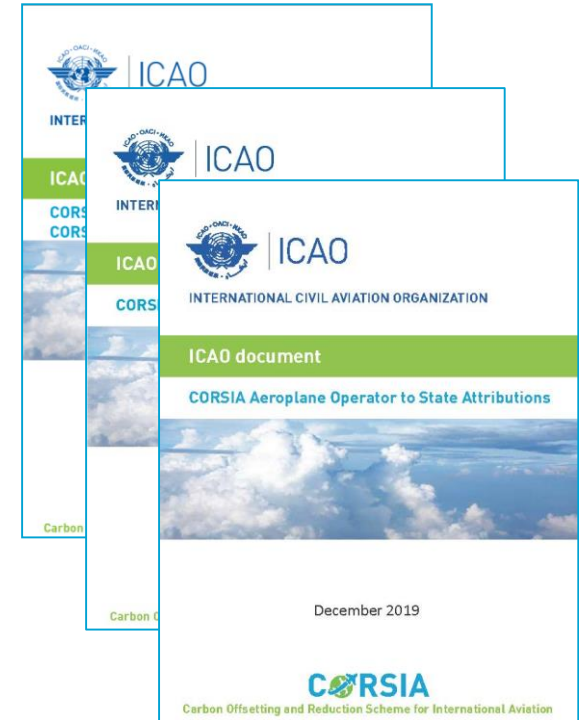
Assembly Resolution
A40-19



Annex 16, Volume IV
(CORSIA SARPs)

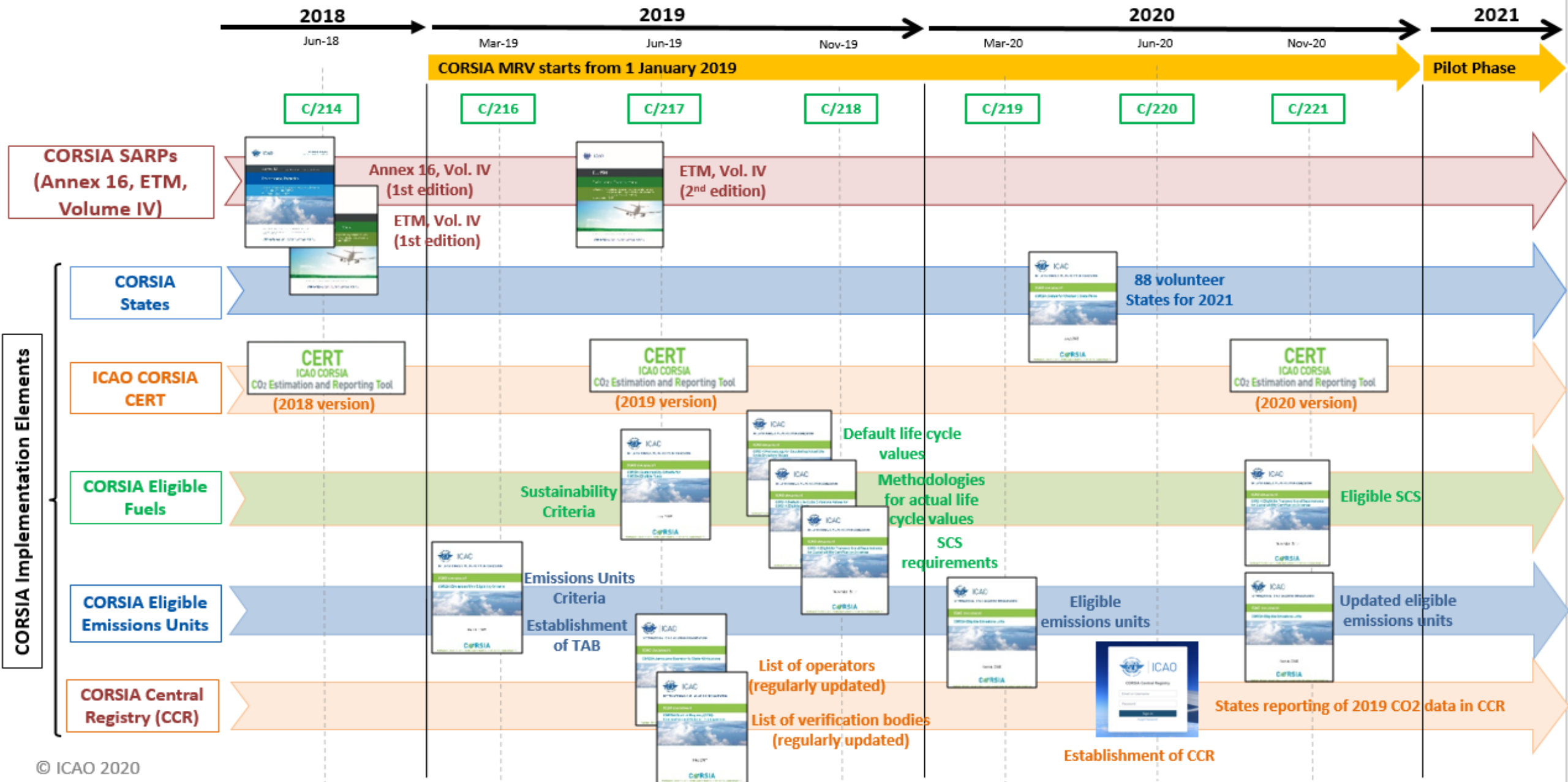


Doc 9501 (ETM), Vol.
IV (CORSIA)
(2nd edition)



CORSIA Implementation
Elements
(ICAO documents)

ICAO completes all essential components for CORSIA implementation package



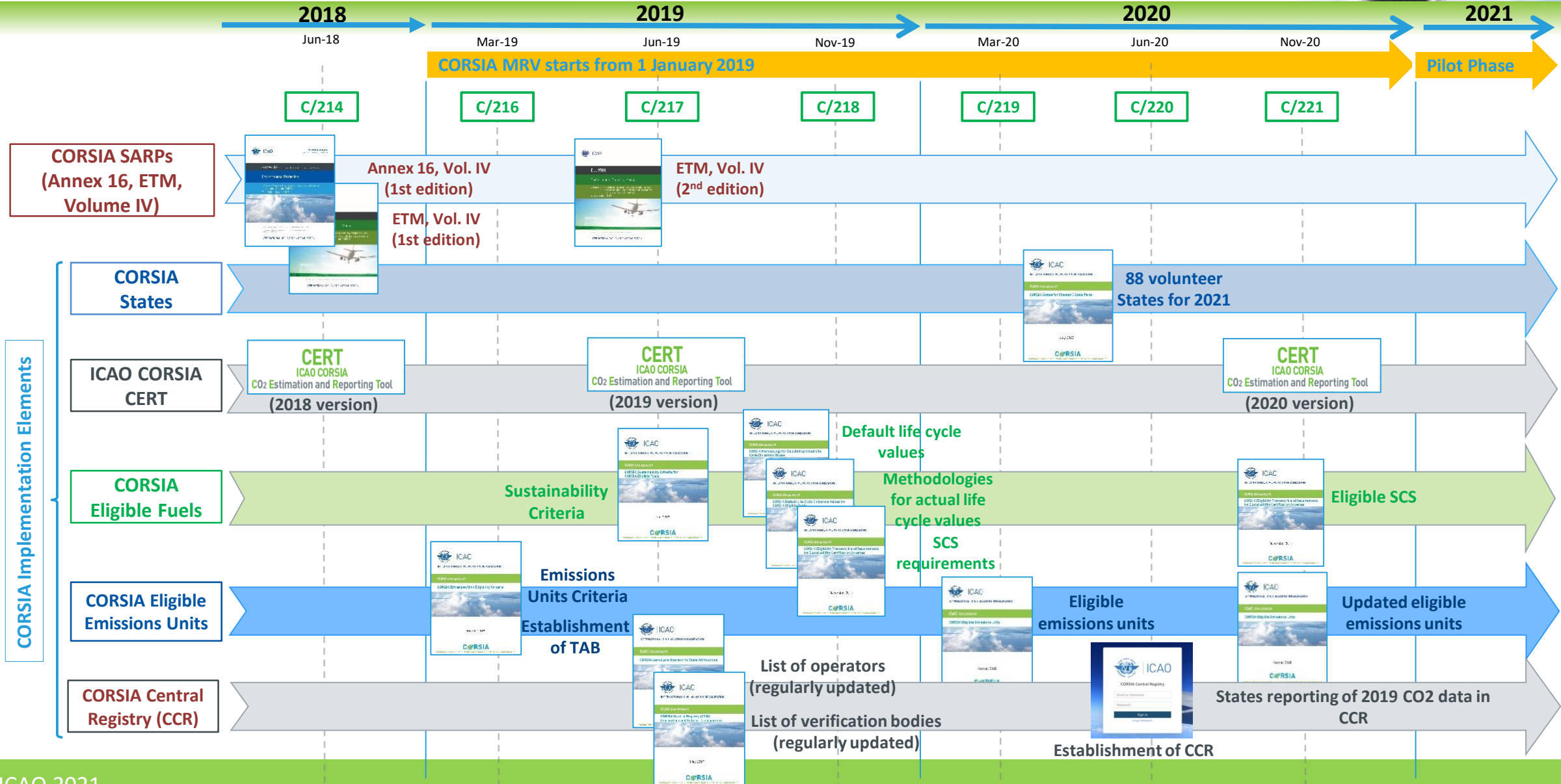
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CORSIA Implementation is On Track!

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Update on CORSIA Implementation





Status as of 31 December 2020

166

CCR States
Accounts

233

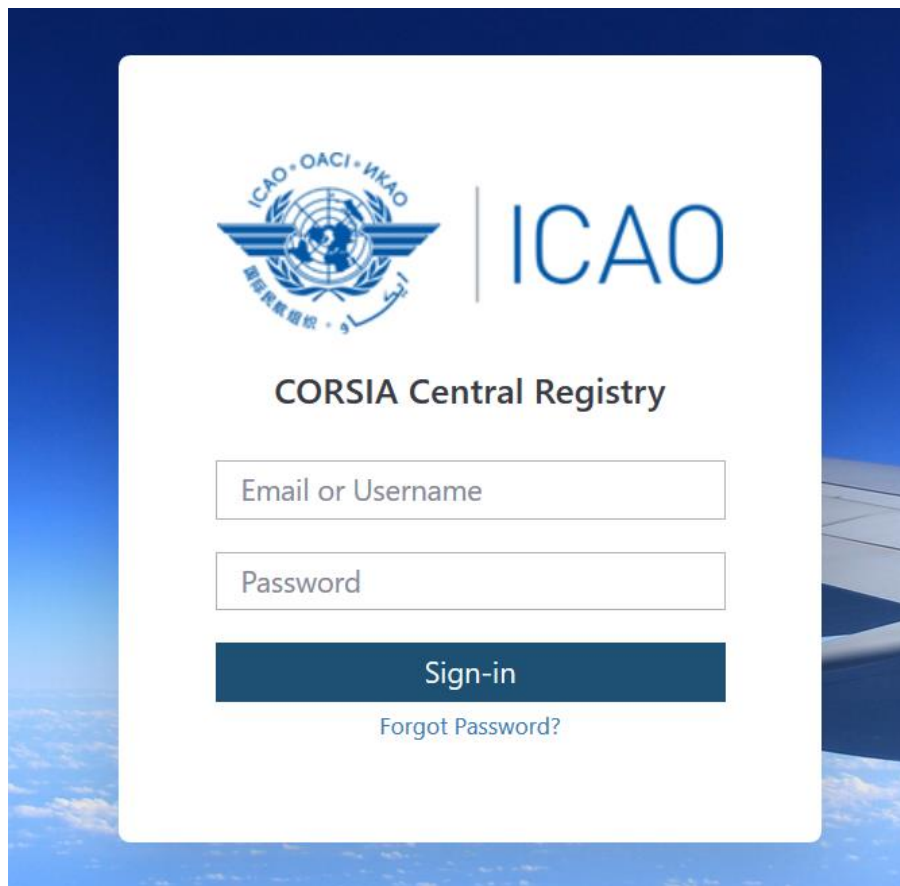
CCR Users
Accounts

608

Aeroplane
Operators
reported

64

Accredited
Verification Bodies
reported



107

2019 CO₂
Reports in CCR

529

Mtonnes of 2019
CO₂ submitted

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



ICAO Assistance, Capacity-building and Training on CORSIA (ACT-CORSIA):

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



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 States

- CO2 Emissions reporting and verification

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

- Use of the CORSIA Central Registry (CCR)

ACT  CORSIA ^{Phase III} Assistance, Capacity-building and Training on CORSIA	
AUSTRALIA	KENYA
1. BRUNEI DARUSSALAM	1. RWANDA
2. INDONESIA	2. SEYCHELLES
3. NAURU	3. SOUTH SUDAN
4. PAPUA NEW GUINEA	4. UGANDA
5. SRI LANKA	NEW ZEALAND
6. THAILAND	1. FIJI
BRAZIL	2. SAMOA
1. ANGOLA	3. SOLOMON ISLANDS
2. CABO VERDE	4. VANUATU
3. MOZAMBIQUE	NIGERIA
4. SAO TOME AND PRINCIPE	1. GAMBIA
CANADA (Facilitated by CASSOS)	2. GHANA
1. ANTIGUA AND BARBUDA	3. LIBERIA
2. BARBADOS	4. SIERRA LEONE
3. GUYANA	5. SUDAN
4. HAITI	REPUBLIC OF KOREA
5. JAMAICA	1. LAO PEOPLE'S D. R.
6. JURINAME	2. MONGOLIA
7. TRINIDAD AND TOBAGO	3. PAKISTAN
CANADA / FRANCE	4. PHILIPPINES
1. BENIN	5. VIETNAM
2. BURKINA FASO	QATAR
3. BURUNDI	1. BAHRAIN
4. CAMEROON	2. IRAN
5. CENTRAL AFRICAN REPUBLIC	3. IRAQ
6. CHAD	4. LIBYA
7. COMOROS	5. OMAN
8. CONGO	SINGAPORE
9. DJIBOUTI	1. COOK ISLANDS
10. D. R. OF CONGO	2. KIRIBATI
11. GABON	3. MARSHALL ISLANDS
12. GUINEA	4. PALAU
13. MADAGASCAR	5. TONGA
14. MALI	6. TUVALU
15. MAURITIUS	SOUTH AFRICA
16. NIGER	1. BOTSWANA
17. SENEGAL	2. ESWATINI
18. TOGO	3. LESOTHO
FRANCE (* Facilitated by ACAO)	4. MALAWI
1. ALGERIA *	5. NAMIBIA
2. COTE D'IVOIRE	6. ZAMBIA
3. MOROCCO *	7. ZIMBABWE
4. SAUDI ARABIA *	SPAIN (*Facilitated by COCESNA)
5. TUNISIA *	1. BELIZE *
GERMANY	2. BOLIVIA
1. ALBANIA	3. COSTA RICA *
2. ARMENIA	4. CUBA
3. AZERBAIJAN	5. EL SALVADOR *
4. BELARUS	6. EQUATORIAL GUINEA
5. GEORGIA	7. GUATEMALA *
6. KAZAKHSTAN	8. HONDURAS *
7. NORTH MACEDONIA	9. NICARAGUA *
8. REPUBLIC OF MOLDOVA	10. PERU
9. SERBIA	11. URUGUAY
10. TAJIKISTAN	USA
11. TURKMENISTAN	1. ARGENTINA
ITALY	2. DOMINICAN REPUBLIC
1. BAHAMAS	3. ECUADOR
2. COLOMBIA	4. PANAMA
3. ERITREA	
4. ETHIOPIA	
5. PARAGUAY	
6. SOMALIA	
7. UNITED REPUBLIC OF TANZANIA	
JAPAN	
1. AFGHANISTAN	
2. BANGLADESH	
3. BHUTAN	
4. CAMBODIA	
5. MALAYSIA	
6. MYANMAR	



16 SUPPORTING STATES
115 REQUESTING



ICAO

ENVIRONMENT



ICAO

North American
Central American
and Caribbean
(NACC) Office
Mexico City

South American
(SAM) Office
Lima

ICAO
Headquarters
Montréal

Western and
Central African
(WACAF) Office
Dakar

European and
North Atlantic
(EUR/NAT) Office
Paris

Middle East
(MID) Office
Cairo

Eastern and
Southern African
(ESAF) Office
Nairobi

Asia and Pacific
(APAC) Sub-office
Beijing

Asia and Pacific
(APAC) Office
Bangkok



THANK YOU

www.icao.int/corsia

