



Agenda Item 2 – PBN Implementation Partnership Program Concept

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PBN Implementation Partnership Program Concept

Objective

As the target of 100% implementation of PBN Procedures on all Instrument Runway Ends was by 2016 and even after 6 years the goal is not yet achieved, there is a need to think innovative. Therefore a program similar to ACT-CORSIA is proposed for consideration by the meeting -

- To Encourage Partnership amongst the States to achieve 100% PBN Implementation in the Region.
- Similar to CORSIA Buddy Partnership, which is a successful program in achieving its goal.



ACT-CORSIA

(Carbon Offsetting and Reduction Scheme for International Aviation)

The ICAO Council in June 2018 endorsed a plan to provide direct and tailored assistance on CORSIA implementation to States around the world

The ICAO Assistance, Capacity-building and Training on **CORSIA (ACT-CORSIA)** programme – Launched on 2 July 2018 by the ICAO Secretary General





ACT-CORSIA

ICAO coordinated initiative - The Council emphasized the importance of a coordinated approach under ICAO, in the framework of No Country Left Behind, to harmonize and bring together all relevant actions and promote coherence to capacity building efforts for CORSIA implementation

Different cooperation modalities/agreements to be undertaken amongst ICAO Member States for capacity-building and assistance under the umbrella of ICAO
– Monitoring of global progress of such coordinated efforts



ACT-CORSIA

Some States ready to support other States

CORSIA Buddy partnerships among States are crucial!

- Assistance to more than 95 recipient States by 15 donor States
- Technical experts from donor States are trained by ICAO and work with CORSIA focal points of recipient States to provide on-site training and close follow-up

CORSIA Buddy Partnerships – Three Step Approach:

1. Preparatory Activities
2. On-site Training
3. Remote Follow-Up



ACT-CORSIA

CORSIA Buddy Partnerships – 3rd Phase (2020 to 2021)

Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA) (icao.int)

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	
6. THAILAND	NEW ZEALAND
BRAZIL	1. FIJI
1. ANGOLA	2. SAMOA
2. CABO VERDE	3. SOLOMON ISLANDS
3. MOZAMBIQUE	4. VANUATU
4. SAO TOME AND PRINCIPE	NIGERIA
CANADA (Facilitated by CASSOCI)	1. GAMBIA
1. ANTIQUA AND BARBUDA	2. GHANA
2. BARBADOS	3. LIBERIA
3. GUYANA	4. SIERRA LEONE
4. HAITI	5. SUDAN
5. JAMAICA	REPUBLIC OF KOREA
6. SURINAME	1. LAO PEOPLE'S D. R.
7. TRINIDAD AND TOBAGO	2. MONGOLIA
CANADA / FRANCE	3. PAKISTAN
1. BENIN	4. PHILIPPINES
2. BURKINA FASO	5. VIETNAM
3. BURUNDI	QATAR
4. CAMEROON	1. SAHRAINI
5. CENTRAL AFRICAN REPUBLIC	2. IRAN
6. CHAD	3. IRAQ
7. COMOROS	4. KUWAIT
8. CONGO	5. LIBYA
9. DJIBOUTI	6. OMAN
10. D. R. OF CONGO	SINGAPORE
11. GABON	1. COOK ISLANDS
12. GUINEA	2. KIRIBATI
13. MADAGASCAR	3. MARSHALL ISLANDS
14. MALI	4. PALAU
15. MAURITANIA	5. TONGA
16. MAURITIUS	6. TUVALU
17. NIGER	SOUTH AFRICA
18. SENEGAL	1. BOTSWANA
19. TOGO	2. ESWATINI
FRANCE (* Facilitated by ACAI)	3. LESOTHO
1. ALGERIA *	4. MALAWI
2. COTE D'IVOIRE	5. NAMIBIA
3. MOROCCO *	6. ZAMBIA
4. SAUDI ARABIA *	7. ZIMBABWE
5. TUNISIA *	SPAIN (* Facilitated by COCESNAI)
GERMANY	1. BELIZE *
1. ALBANIA	2. BOLIVIA
2. ARMENIA	3. COSTA RICA *
3. AZERBAIJAN	4. CUBA
4. BELARUS	5. EL SALVADOR *
5. GEORGIA	6. EQUATORIAL GUINEA
6. KAZAKHSTAN	7. GUATEMALA *
7. NORTH MACEDONIA	8. HONDURAS *
8. REPUBLIC OF MOLDOVA	9. MEXICO
9. SERBIA	10. NICARAGUA *
10. TAJIKISTAN	11. PERU
11. TURKMENISTAN	12. URUGUAY
ITALY	USA
1. BAHAMAS	1. ARGENTINA
2. COLOMBIA	2. DOMINICAN REPUBLIC
3. ERITREA	3. ECUADOR
4. ETHIOPIA	4. PANAMA
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
118 REQUESTING STATES



PBN Implementation Partnership Program Concept

Fields of Cooperation amongst the States-

- PBN Implementation Plan
- PBN Regulatory Framework
- WGS-84 Survey- a pre-requisite for PBN Procedures
- Procedure Design, Validation & Approval
- Safety Assessment of PBN Implementation
- PBN Training for ATC
- PBN Ops Approval for Aircraft Operator
- Optimum Utilization of PBN Procedures



PBN Implementation Partnership Program Concept

Program Structure

- Support providing States(Mentors)
- Assistance seeking States(Mentees)
- Technical experts provided by supporting States will work together with the PBN focal points of requesting States to provide on-site training/assistance on the PBN implementation of the requesting States.



PBN Implementation Partnership Program Concept

States willing to Participate in the Program as Mentor/ Mentee should write to APAC-RSO@ICAO.int.

Based on the Feedback from States, ICAO will consider making a plan.



THANK YOU!