



ICAO

INTERNATIONAL CIVIL AVIATION ORGANIZATION

EIGHTH MEETING OF DIRECTORS GENERAL OF CIVIL AVIATION OF AFRICA-INDIAN
OCEAN REGION (AFI-DGCA/8).

16 July 2021

Agenda Item 4.1: AFI Region Aviation Performance 2015-2021:

- a) Safety
- b) Air Navigation Capacity and Efficiency
- c) Security and Facilitation

(Presented by the Secretariat)

SUMMARY	
This working paper presents the AFI Region Aviation Performance during the period 2015 – 2021, Actions by the meeting is at paragraph 3.	
REFERENCE(S)	- Doc 10004 – GASP 2020-2022 - Doc 10118 - Global Aviation Security Plan - Doc 9750 – Global Air Navigation Plan. - AFI Plan Document; - APIRG and RASG-AFI Meeting Reports; - RASG-AFI Annual Safety Reports; - Reports of the AFI Plan Steering Committee Meetings;
Strategic Objective(s)	A- Safety B- Air Navigation Capacity and Efficiency C- Security and Facilitation

1. INTRODUCTION:

1.1 The continued implementation of the ICAO AFI Plan and AFI SECFAL Plan, AFCAC AFI CIS and AFI CES initiatives as well as the AFI States efforts in Safety, Air Navigation and Security, has significantly contributed to the progress made by AFI States in all aviation related matters over the past years.

1.2 Below is presented a summary of the evolution of aviation performance of the AFI region during the period 2015 – 2021. The information provided is related to three ICAO Strategic Objectives (Safety, Air Navigation Capacity and Efficiency, Security and Facilitation)

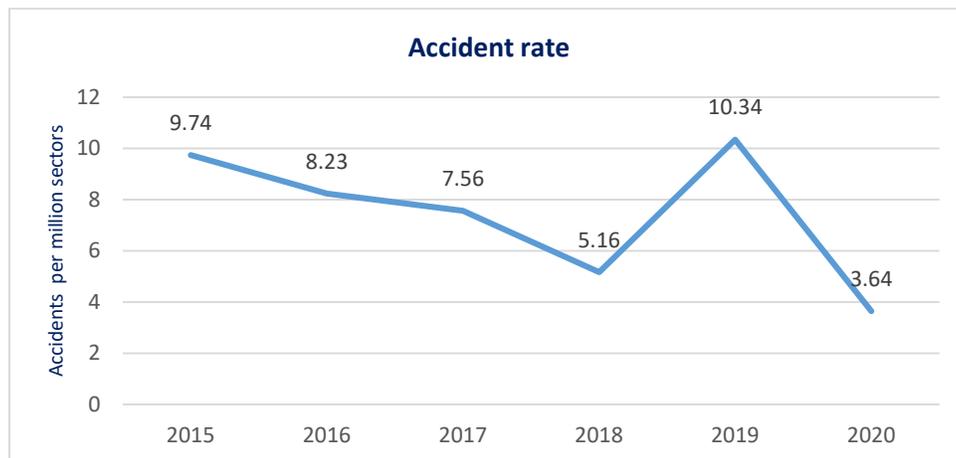
2. Key achievements of the AFI region from 2015 to 2021

Since 2015, various programmes and projects implemented in the AFI Region contributed to progressively enhancing the performance achieved in the areas of Safety, Air Navigation Capacity and efficiency as well as Security and Facilitation. The following are key achievements of the AFI region over the last six years.

2.1 Aviation safety and Air Navigation Capacity and Efficiency

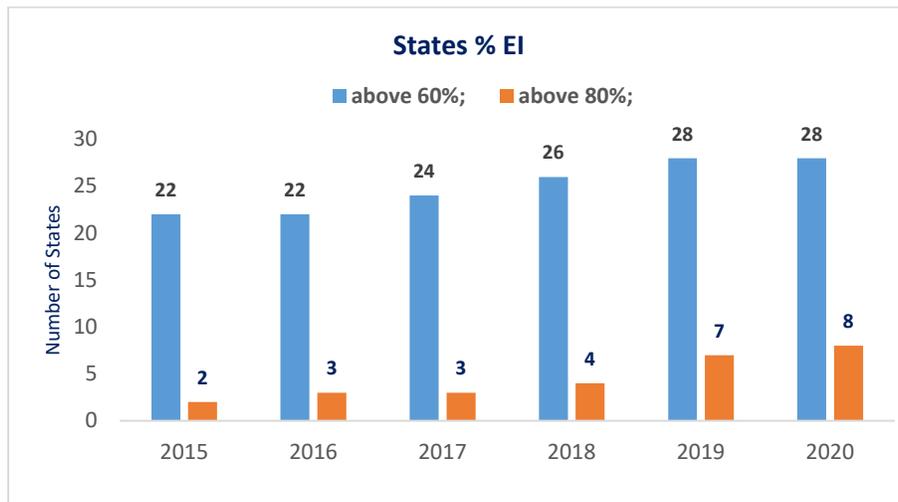
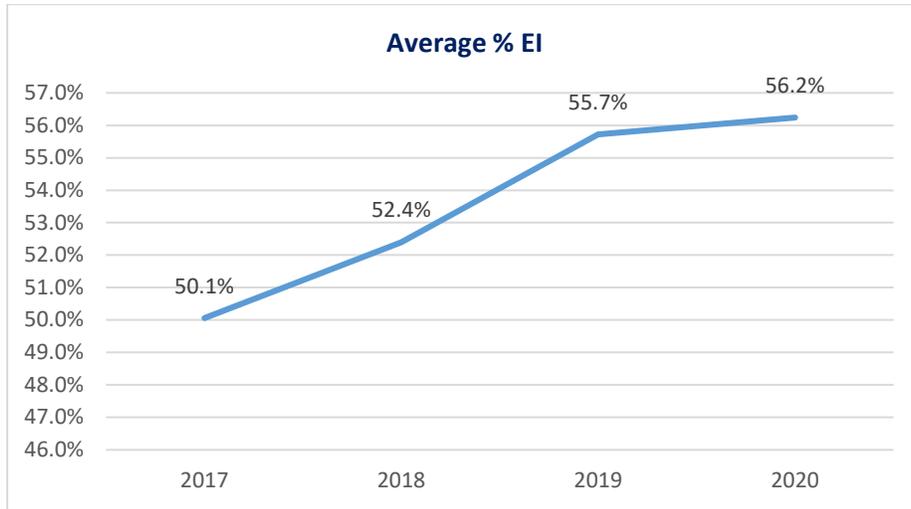
2.1.1 Aviation accident rate

Accident rate dropped from 9.74% per million of departures in 2015 to 3.64% in 2020. The number of fatalities continues declining with 0 fatalities in 2020.



2.1.2 States Safety Oversight System

The average Effective Implementation rate increased from 50,1% to 56,2% in three years; while the number of States above 60% and 80% continue increasing.



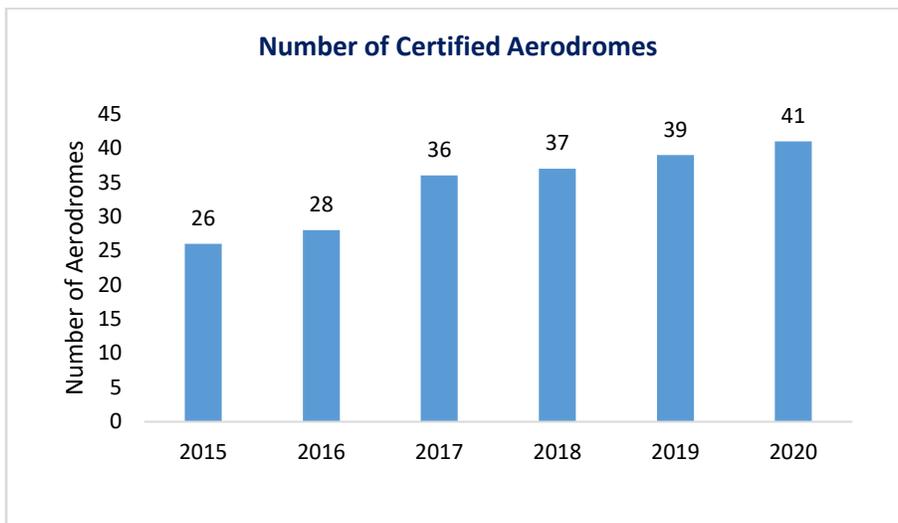
2.1.3 Significant Safety Concerns

The number of SSCs declined from 7 in 6 States to only one SSC in Eritrea. The long standing SSCs of Malawi and Djibouti have been resolved and there was no new additional SSC.



2.1.4 Aerodromes certification and APEX Reviews

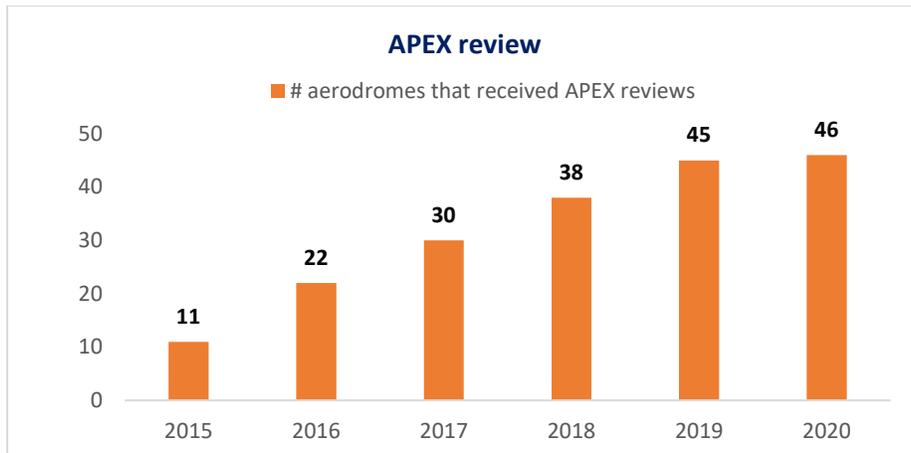
Assistance was provided to States with an increased number of certified aerodromes from 26 in 2015 to 41 in 2020.



Same trend was observed with respect to the number of States that have developed aerodrome certification capacities, by certifying at least one aerodrome, which increased from 14 to 24 States (50% of AFI States).

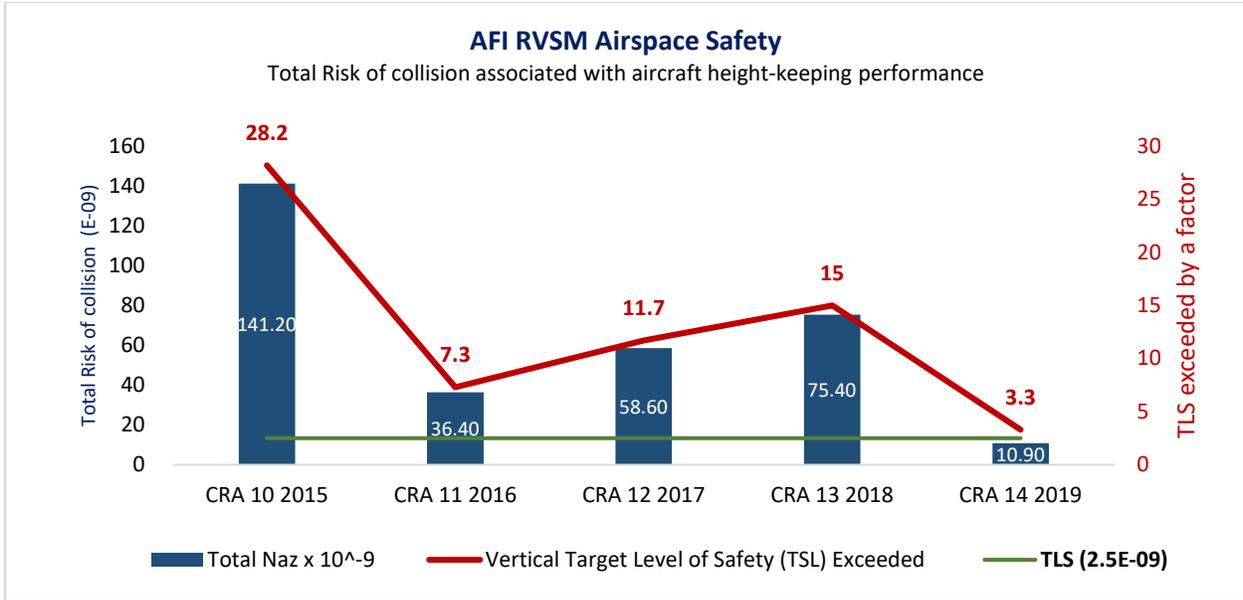


The number of APEX reviews significantly increased showing States interest in such assessment that can assist in addressing deficiencies and other safety issues on aerodromes.



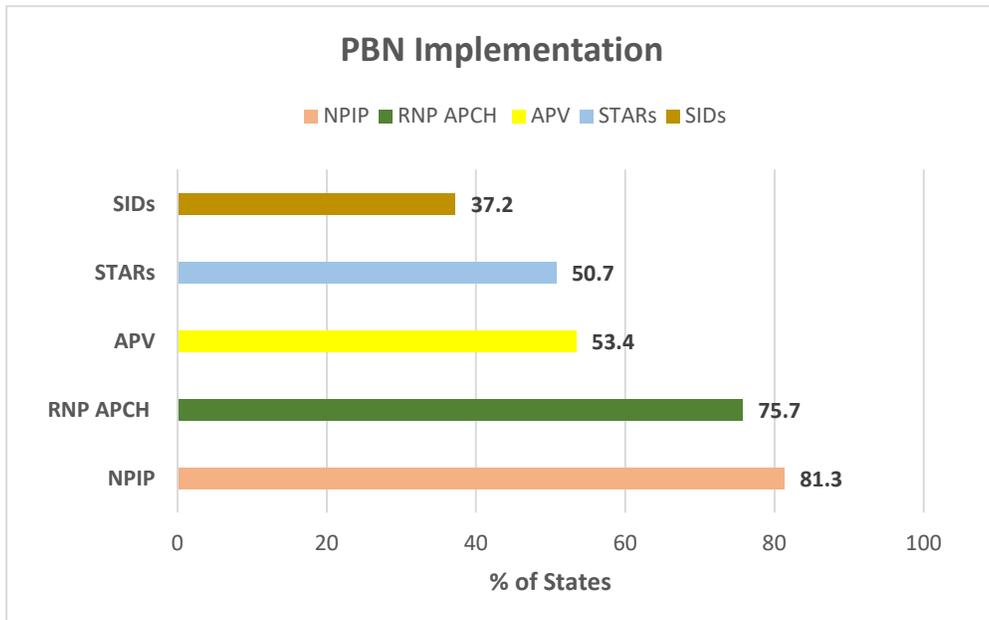
2.1.5 AFI RVSM Airspace Safety

The vertical Target Level of Safety has improved since 2015. Efforts are however still required to attain the acceptable TLS.



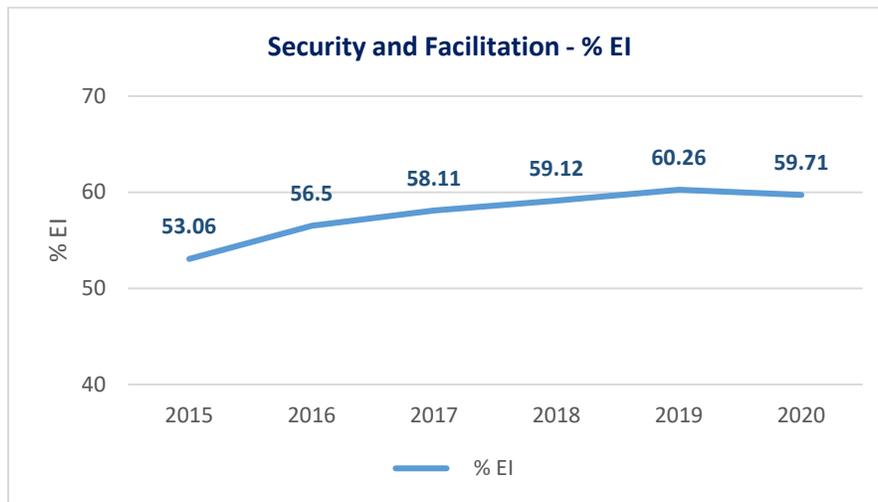
2.1.6 PBN implementation

The percentage of States implementing PBN has increased with the support of AFPP.

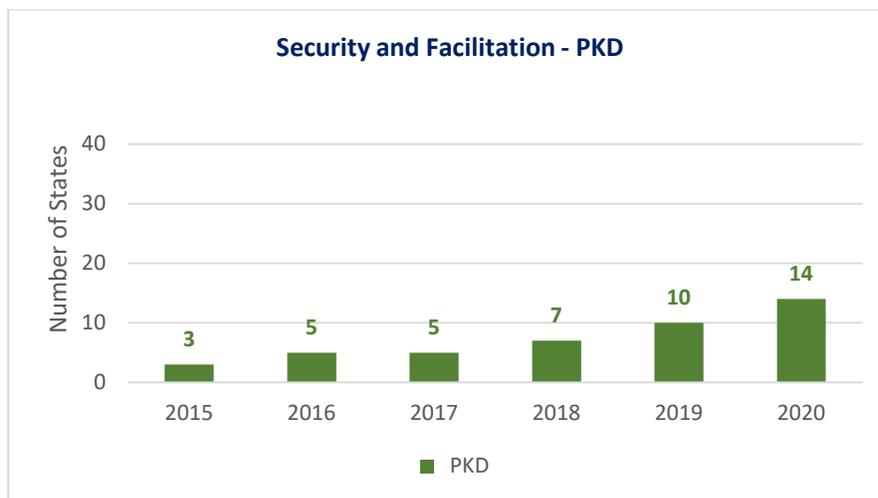


2.2 Security and facilitation

The average Effective Implementation rate of the States Security Oversight System increased from 53.06% to 59.71% in five years.



The number of States implementing PKD increased from 3 in 2015 to 14 in 2020.



3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) encourage AFI States for the tremendous efforts made to improve aviation performance in the region as presented in this paper;
- b) recognize the contribution of ICAO Programmes toward these achievements;
- c) commend enhanced cooperation between ICAO, AFCAC, RSOOs, RECs and other international/regional organizations, industry and partners, in order to optimize the impact of assistance activities and initiatives in the AFI Region.
- d) express gratitude to the ICAO Council for its continued support to these programmes; and
- e) commend the ICAO Secretary General for an effective leadership with tangible results during the period under consideration.