EIGHTH MEETING OF DIRECTORS GENERAL OF CIVIL AVIATION OF AFRICA-INDIAN OCEAN REGION

ICAO

Agenda Item 4.1: AFI Region Aviation Performance 2015-2021

Presented by: Secretariat

Virtual Meeting, 15 July 2021

- **Overview**

- **Key achievements of the AFI region from 2015 to 2021**

  ✈ **Aviation Safety and Air Navigation Capacity and Efficiency**

  ✈ **Security and Facilitation**

- **Actions by the meeting**

Introduction

➢ 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.

➢ A summary of the evolution of **aviation performance of the AFI region** during the period **2015 – 2021** is presented in this Working paper.
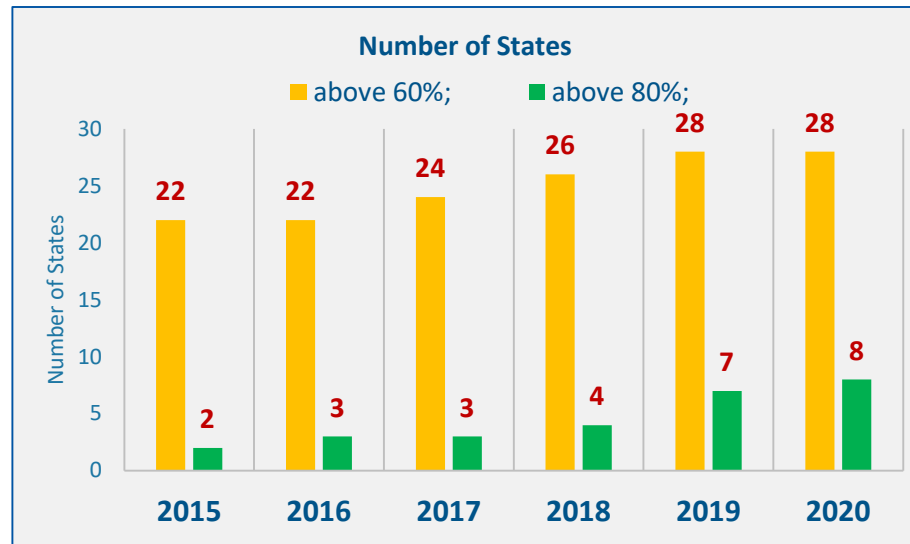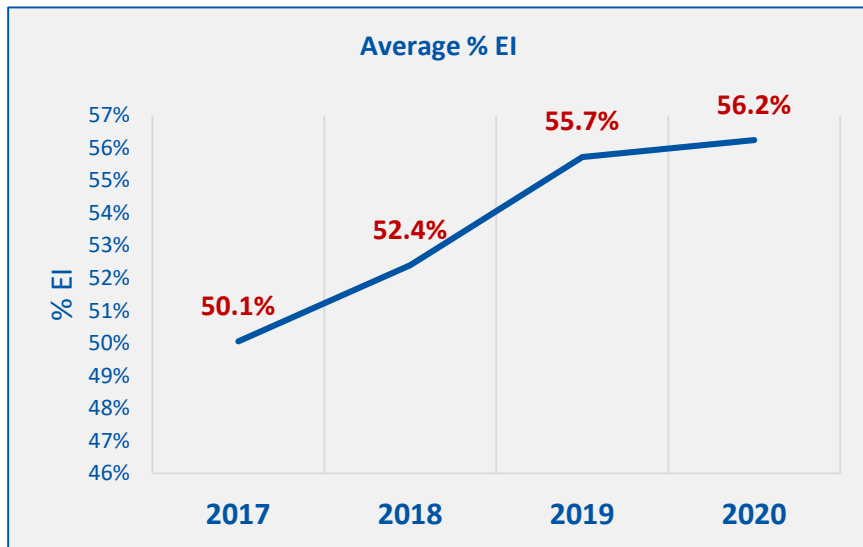
Aviation safety and Air Navigation Capacity and Efficiency

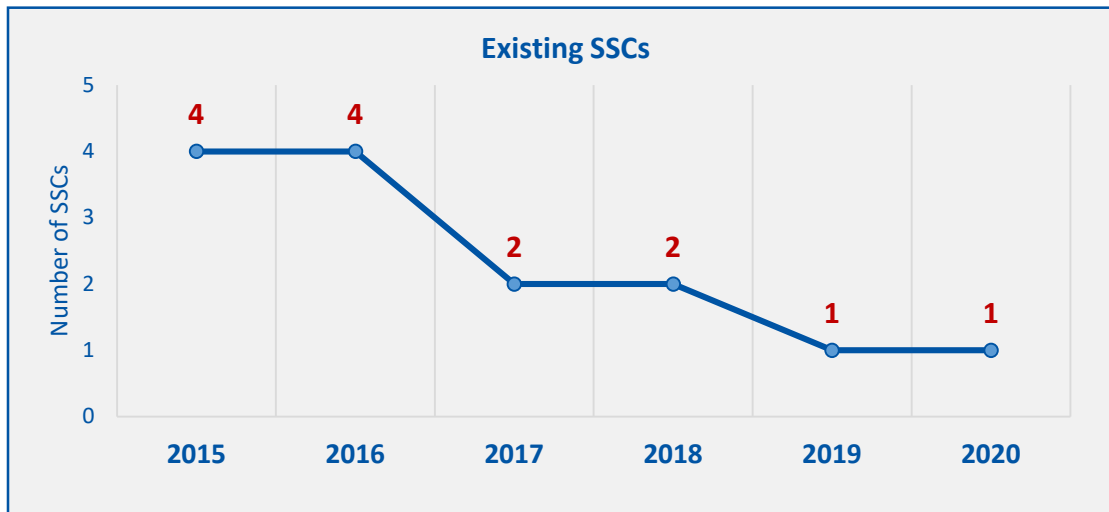→ **Aviation accident rate** (per million of departures)
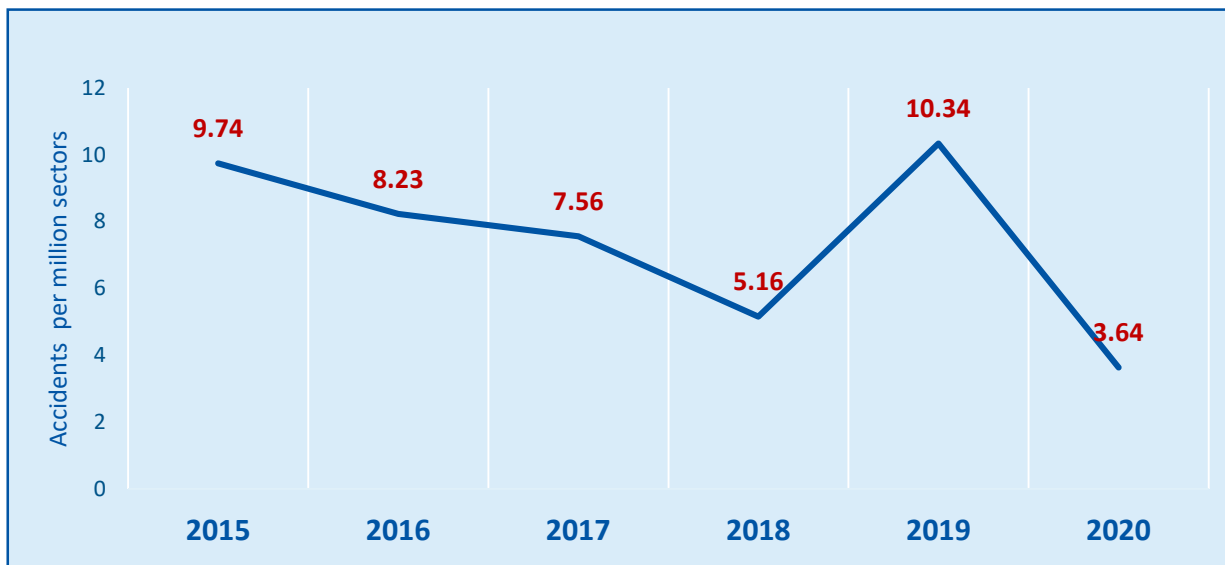
Aviation safety and Air Navigation Capacity and Efficiency
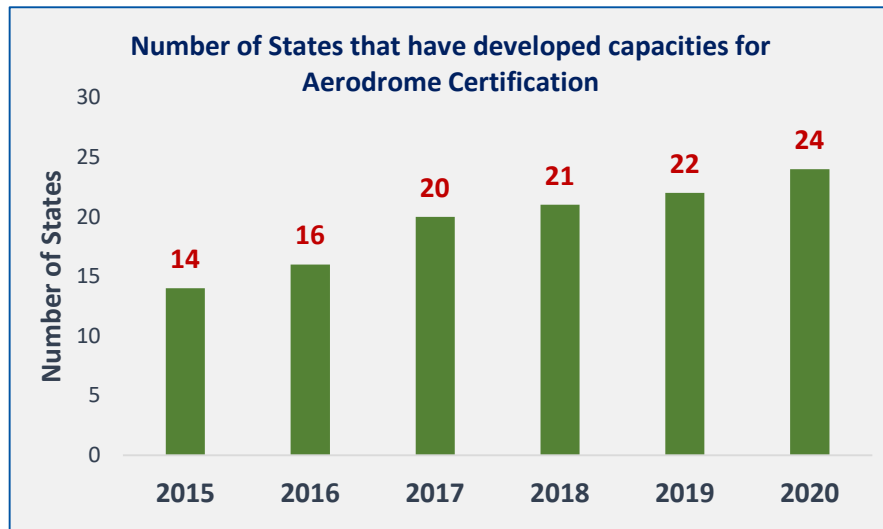
✈ **States Safety Oversight System**

Average % EI

- 2017: 50.1%
- 2018: 52.4%
- 2019: 55.7%
- 2020: 56.2%

Number of States

- above 60%;
- above 80%;

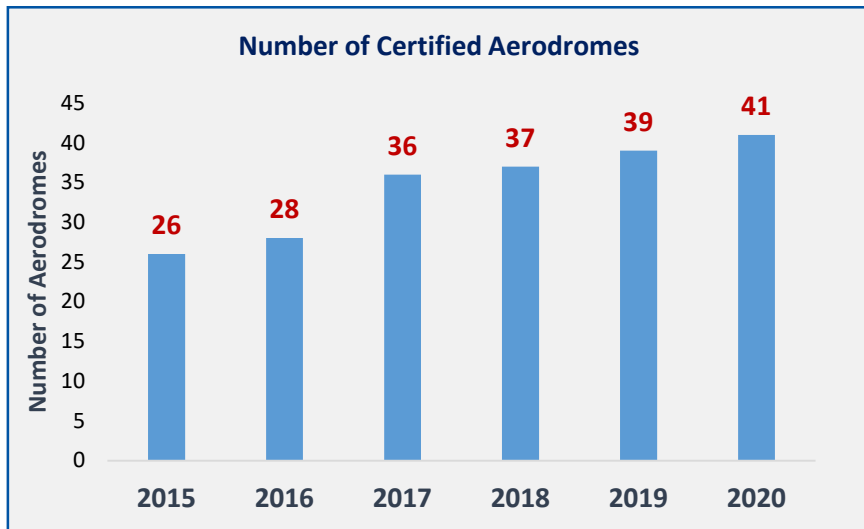| Year	above 60%	above 80%
2015	22	2
2016	22	3
2017	24	3
2018	26	4
2019	28	7
2020	28	8

Aviation safety and Air Navigation Capacity and Efficiency

✈ **Significant Safety Concerns**

Existing SSCs

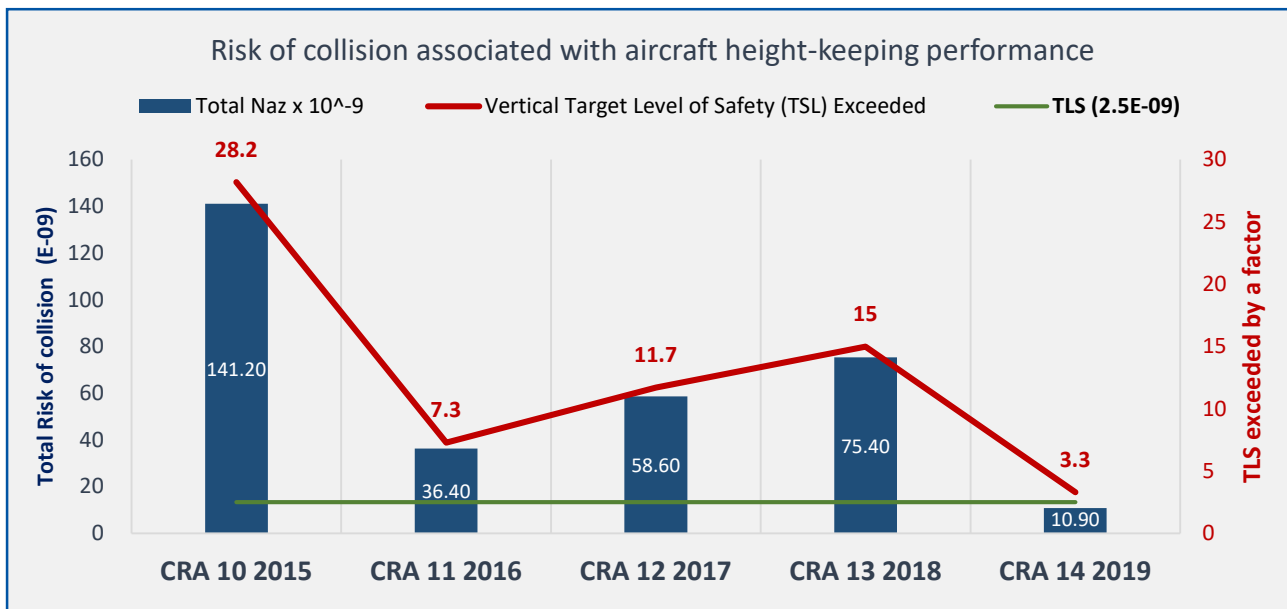# Aviation safety and Air Navigation Capacity and Efficiency

✈ **Aerodromes Certification**

Number of Certified Aerodromes

Number of Aerodromes

2015	2016	2017	2018	2019	2020
26	28	36	37	39	41

Number of States that have developed capacities for Aerodrome Certification

Number of States

2015	2016	2017	2018	2019	2020
14	16	20	21	22	24

Aviation safety and Air Navigation Capacity and Efficiency

✈ **APEX Reviews**

APEX Review

■ # aerodromes that received APEX reviews

Year	Number of Aerodrome
2015	11
2016	22
2017	30
2018	38
2019	45
2020	46
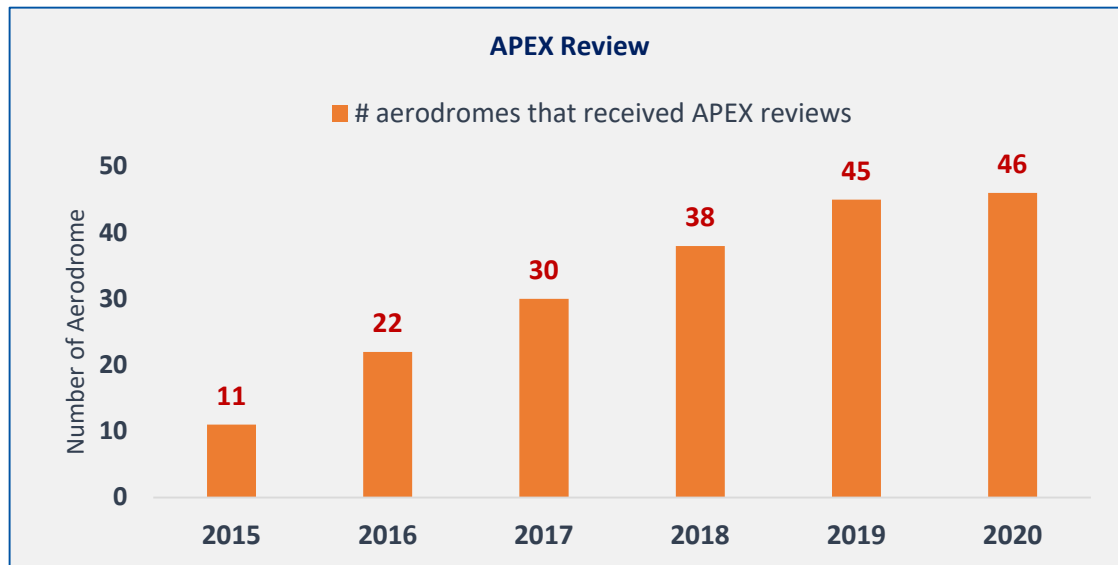
Aviation safety and Air Navigation Capacity and Efficiency

✈ **AFI RVSM Airspace Safety**

Risk of collision associated with aircraft height-keeping performance

Aviation safety and Air Navigation Capacity and Efficiency

✈ **PBN Implementation**

ICAO   UNITING AVIATION
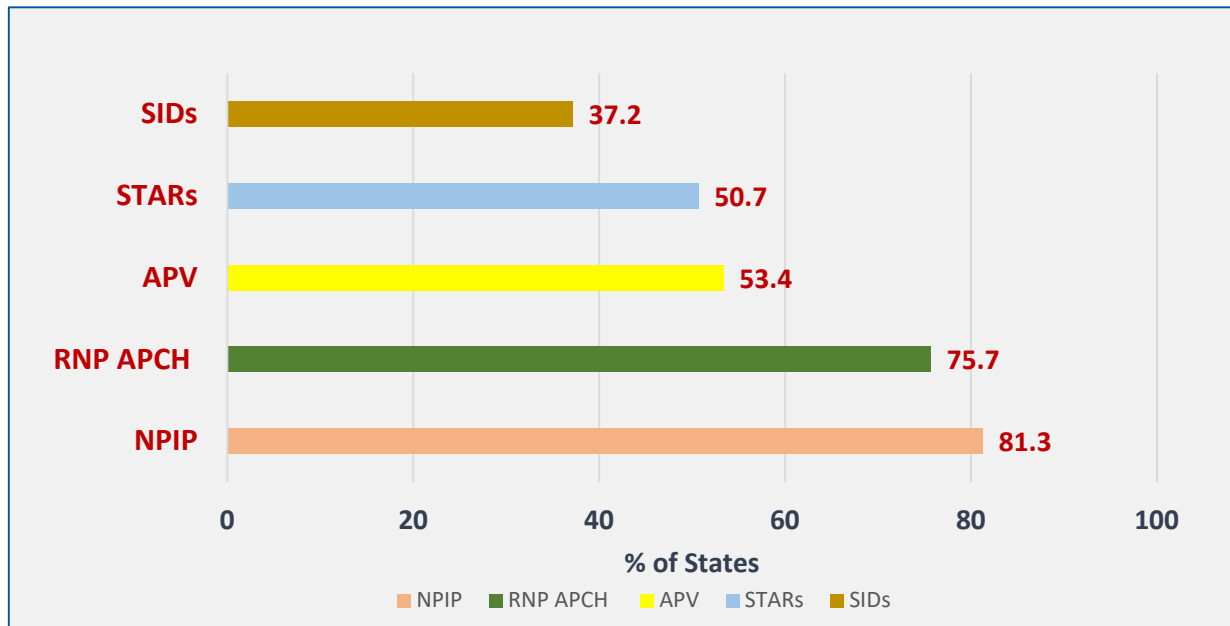
Security and Facilitation

→ **% Effective Implementation**

Security and Facilitation - % EI

Year	% EI
2015	53.06
2016	56.5
2017	58.11
2018	59.12
2019	60.26
2020	59.71
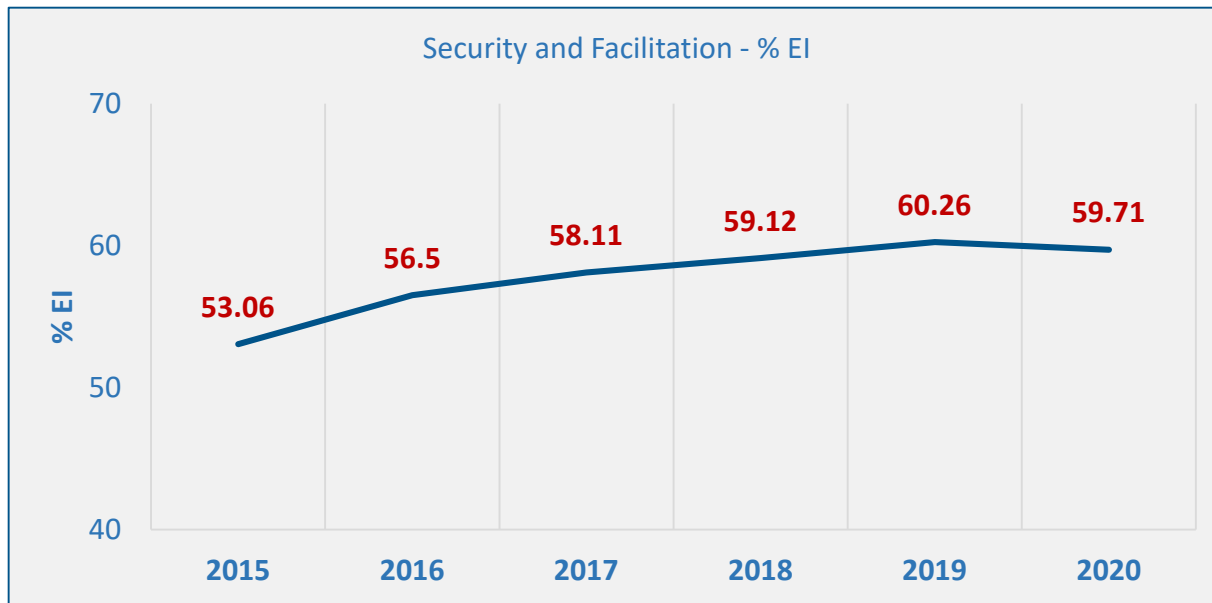
Security and Facilitation

→ **Public Key Directory - PKD**

Security and Facilitation - PKD
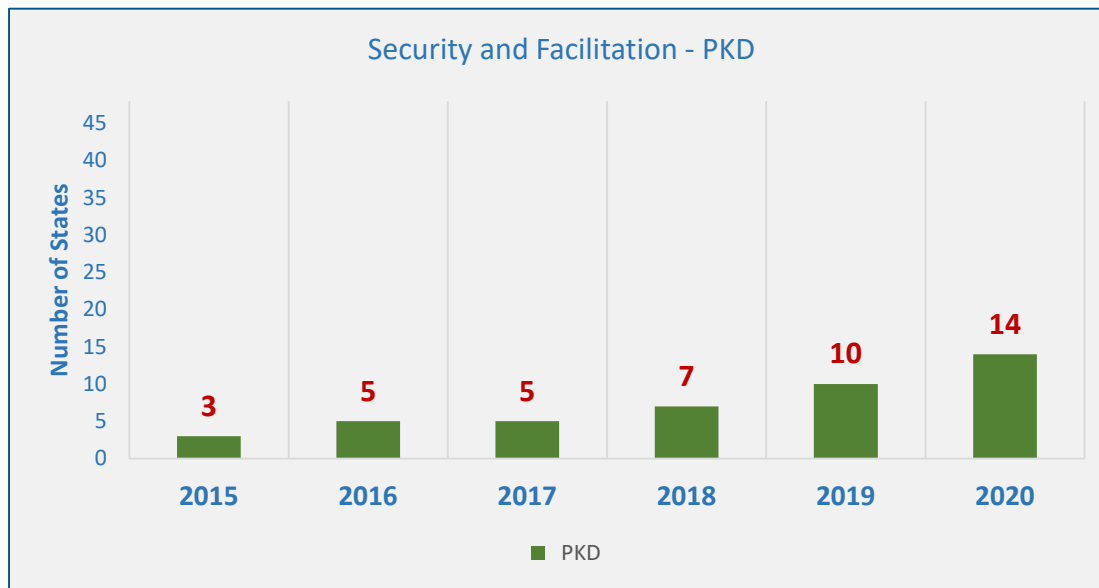
The meeting is invited to:

→ Encourage AFI States for the **tremendous efforts made to improve aviation performance** in the region as presented in this paper;

→ Recognize the **contribution of ICAO Programmes toward these achievements**;

→ **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;

→ Express gratitude to the ICAO Council for its continued support to these programmes; and

→ **Commend the ICAO Secretary General** for an effective leadership with tangible results during the period under consideration.

THANK YOU

CART Report: www.icao.int/covid/cart