MIDANPIRG/19-RASG-MID/9
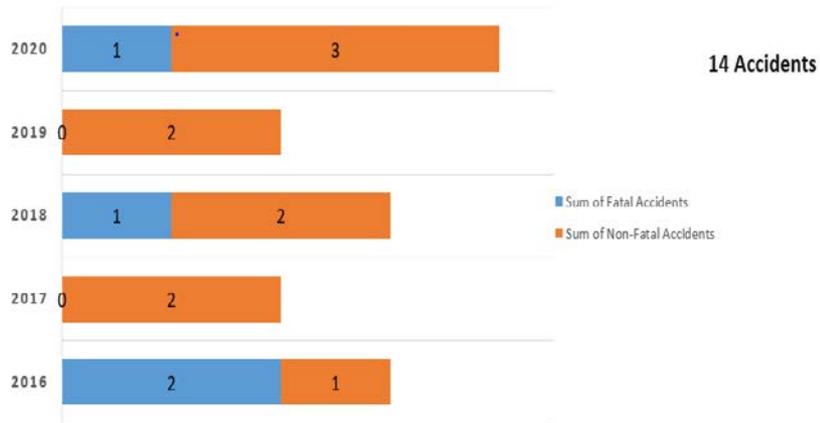
MID Region Safety Priorities

Mohamed Chakib

Regional Officer, Safety
Implementation,
ICAO MID Office

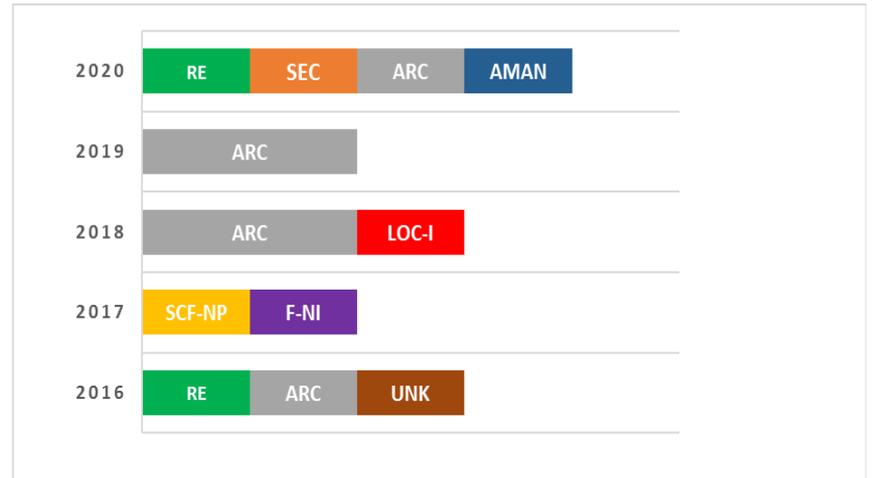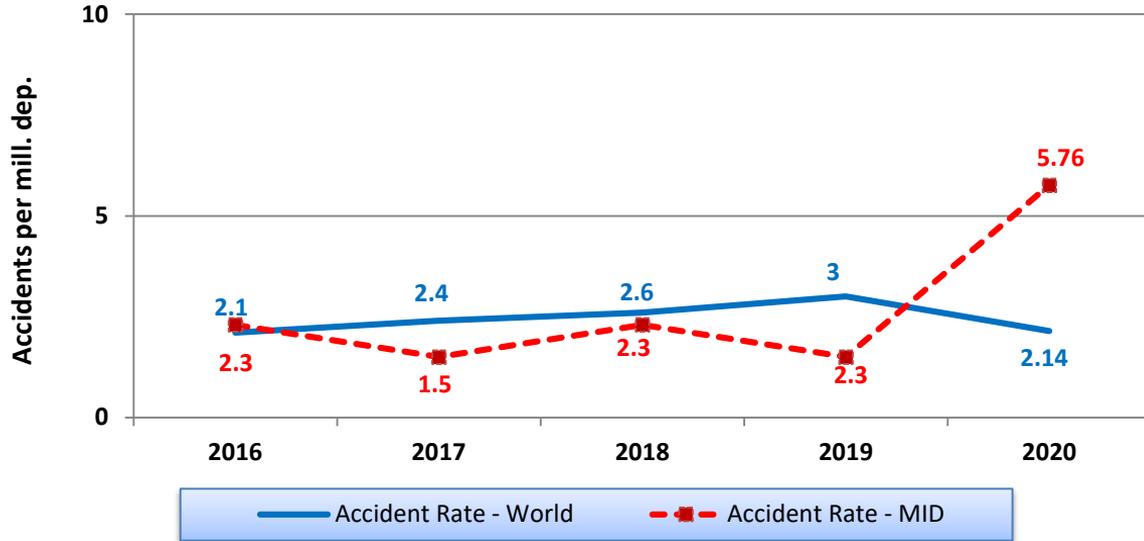# State of Occurrence-Accidents

Number of Fatal Accidents Vs Accidents

14 Accidents

■ Sum of Fatal Accidents
■ Sum of Non-Fatal Accidents

Distribution of Occurrence Category

Accident Rate

**Accident Rate
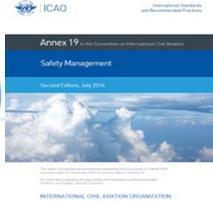Scheduled Commercial above 5700 kg**

Average 2016-2020

**Average MID
2.67**

**Average Global
2.44**

(Source OVSG Data& ICAO ASR 2021)

MID Region Safety Priorities

Operational safety risks

Organizational issues

Emerging safety risks

Prioritizing State Safety Risks

Root causes
- Human Factors
- Competence of personnel
- SSP/SMS implementation
- States' Safety Oversight capabilities
- Commercial Pressure
- New Business models
- Impact of security on safety
- Impact of socio-economic factors on safety

Safety issues
- Low Airspeed
- TCASRA
- EGPWS warning
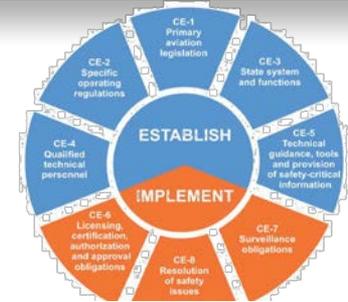- RI by A/C
- Unstable Approach

Potential High Risk Accidents
- Loss of Control In-flight
- Mid Air Collision
- Controlled Flight into Terrain
- Collision on Runway
- Runway Excursion
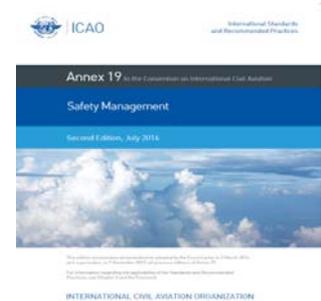
ICAO   UNITING AVIATION

Organizational issues

1 States' Safety Oversight capabilities

Effective implementation in certification, surveillance, and resolution of Safety concerns need to be improved

2 Safety Management

Implementation of SSP is one of the main challenges faced by the State in the MID Region

3 Human Factors and Competence of Personnel

CRM has been identified as most important human factors issue in the domain of commercial air transport

Loss of Control In-flight

Runway Excursion/ARC

Controlled Flight into Terrain
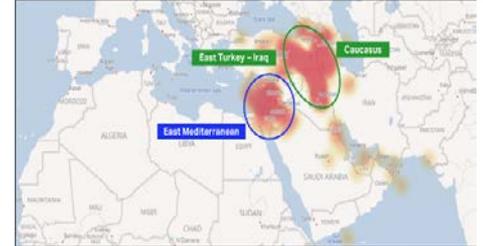
Mid Air Collision

Runway Incursion

Emerging Safety risks

- COVID-19 Pandemic outbreak
- GNSS/GPS Vulnerability
- Ensure Safe ops of UAS
- Impact of security on safety

MID Region Safety Priorities

10th MID Annual Safety Report Draft

Regional Operational Safety Risks	**LOC-I, RE/ARC, MAC, CFIT, and RI**

Organizational Challenges/ Issues	- **States' Safety Oversight capabilities** - **Safety Management** - **Human Factors & competence of personnel**

Emerging Risks	- **COVID-19 Pandemic outbreak** - **GNSS/GPS Vulnerability** - **Ensure Safe ops of UAS (Drones)** - **Impact of security on safety**

ICAO SAFETY

MID Region Annual Safety Report

Tenth Edition
Reference Period (2016 – 2020)

2021

MONTRÉAL
(HEADQUARTERS)

PARIS
(EUROPEAN AND
NORTH ATLANTIC)

BEIJING
(ASIA-PACIFIC
SUB-OFFICE)

MEXICO CITY
(NORTH AMERICA AND CARIBBEAN)

CAIRO
(MIDDLE EAST)

DAKAR
(WESTERN AFRICA)

NAIROBI
(EASTERN AFRICA)

BANGKOK
(ASIA-PACIFIC)

LIMA
(SOUTH AMERICA)

THANK YOU!