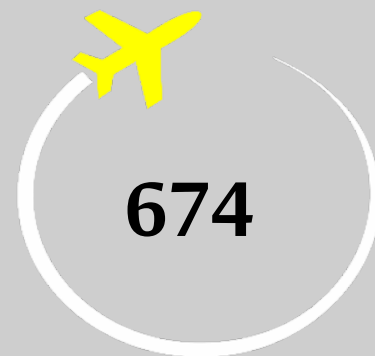


# The UAE State Safety Programme (SSP)

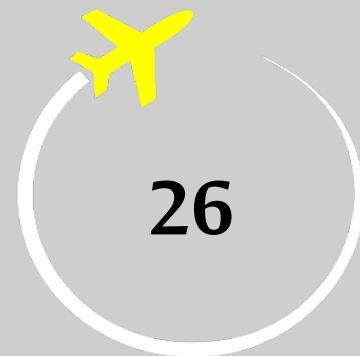
## UAE in Numbers (2023)



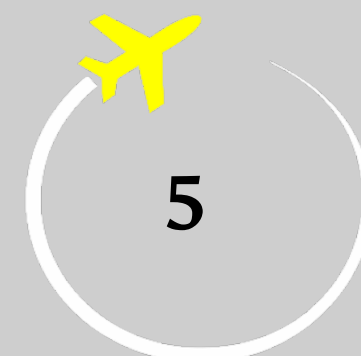
**Audits**



**Safety Reports**



**Approved Aviation  
Medical Centers**



**Approved Air  
Navigation Service  
Providers (ANSPs)**



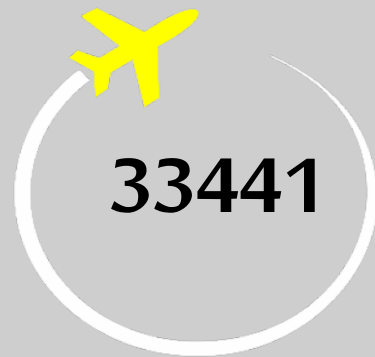
**Aircraft Maintenance  
Organizations (AMOs)**



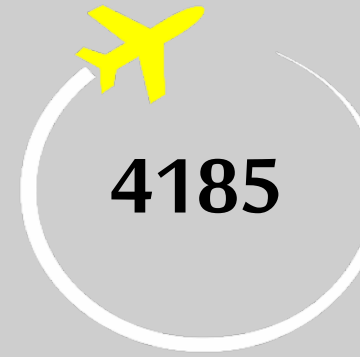
**Aerodromes**



**ICAO  
Committee  
Members**



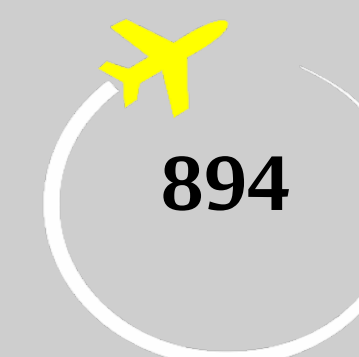
**Flight Crew**



**Aircraft  
Maintenance  
Engineers**



**Pilots**

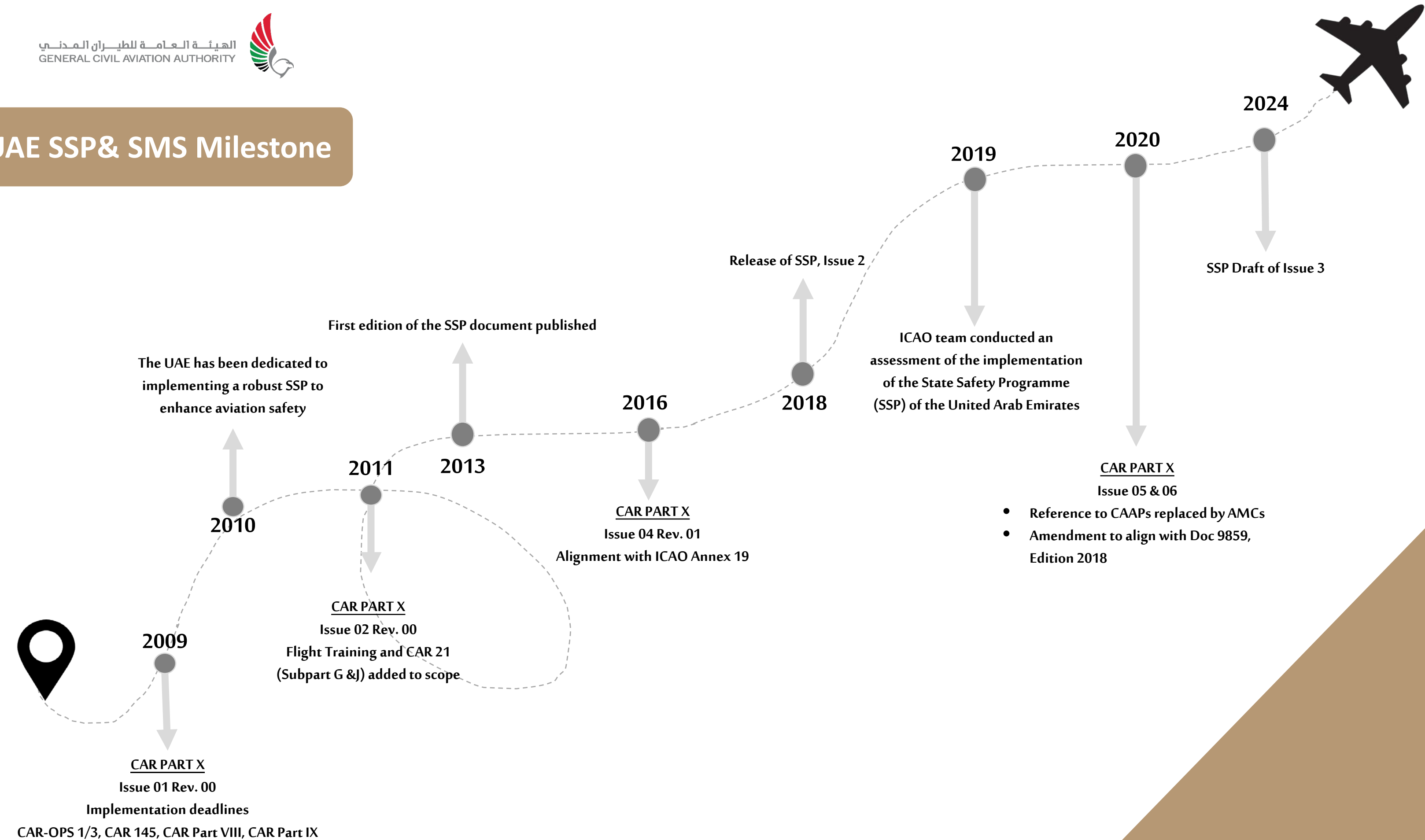


**Registered  
Aircrafts**



**Aircraft  
Operators**

# UAE SSP& SMS Milestone



# Laws and Documentations

## Primary Aviation Legislation

### CIVIL AVIATION LAW - FEDERAL ACT NO. 20 (1991)

The Civil Aviation Law of the United Arab Emirates (U.A.E.) was issued on 10 June 1991

### GCAA LAW - FEDERAL LAW NO. 4 (1996)

The General Civil Aviation Authority Law was issued on 01 January 1996; This Law establishes the General Civil Aviation Authority (GCAA) as General Authority for the execution of the Civil Aviation Law in the United Arab Emirates.

### FEDERAL DECREE-LAW NO. (26) 2022

Concerning the Regulation of the Civil Use of Unmanned Aircraft and Related Activities.

## Specific Operating Regulations

### FEDERAL LAW NO. 4 OF 1996 AND FEDERAL ACT NO. 20 OF 1991

Pursuant to the Federal Law No. 4 of 1996 and Federal Act No. 20 of 1991, the GCAA is responsible for promulgating the general policy for civil aviation and proposing regulations in the UAE. The GCAA has developed and published comprehensive civil aviation safety regulations consistent with ICAO SARPs.

## Other laws and Documentations

### National Search and Rescue Center (NSRC) law

FEDERAL DECREE-LAW NO.4 (2013) regarding the establishment of the National Search and Rescue Center

### National Centre of Meteorology and Seismology (NCMS) law

FEDERAL DECREE-LAW NO.6 (2007) regarding the establishment of the National Centre of Meteorology and Seismology

### United Arab Emirates NASP 2024-2026

### United Arab Emirates State Safety Programme (SSP)



# UAE Safety Policy and Objectives

## Goal

Achieve a high level of safety performance, aiming to eliminate fatal accidents and reduce serious incidents as low as possible by ensuring the highest safety standards in aviation, both nationally and internationally.

## Commitment

UAE's commitment to developing, implementing, and enhancing safety strategies and resources, with objectives are endorsed by the Director General of GCAA, aligns with UAE's highest safety risks, priorities and strategies. Regular reassessment ensures alignment with the UAE's State Safety Program (SSP) goals.

### Safety Compliance and Excellence

Meet or exceed legislative and regulatory requirements, prioritizing effective safety management practices.

### Risk Management and Continuous Improvement

Proactively identify, assess, and mitigate safety risks while committing to ongoing safety performance enhancement.

### Safety Culture and Capacity Building

Foster a strong safety culture across the GCAA and all aviation service providers, enhancing skills and providing adequate training and resources for effective SSP implementation.

### Data Protection and Resource Allocation

Ensure the protection of safety data (with specific exceptions for mandatory/voluntary reporting) and allocate sufficient personnel and financial resources to support safety initiatives.

### Collaboration and Knowledge Sharing

Promote a collaborative approach by sharing lessons learned, safety information, and fostering partnerships with internal and external stakeholders to support SSP objectives.

# Overview

## UAE Government Entities

- Ministry of Defense
- Local Civil Aviation Authorities
- Ministry of Health and Prevention
- Ministry of Interior
- National Emergency Crisis and Disaster Management Authority
- Air Accidents Investigation
- Telecommunications And Digital Government Regulatory Authority
- National Search and Rescue Center

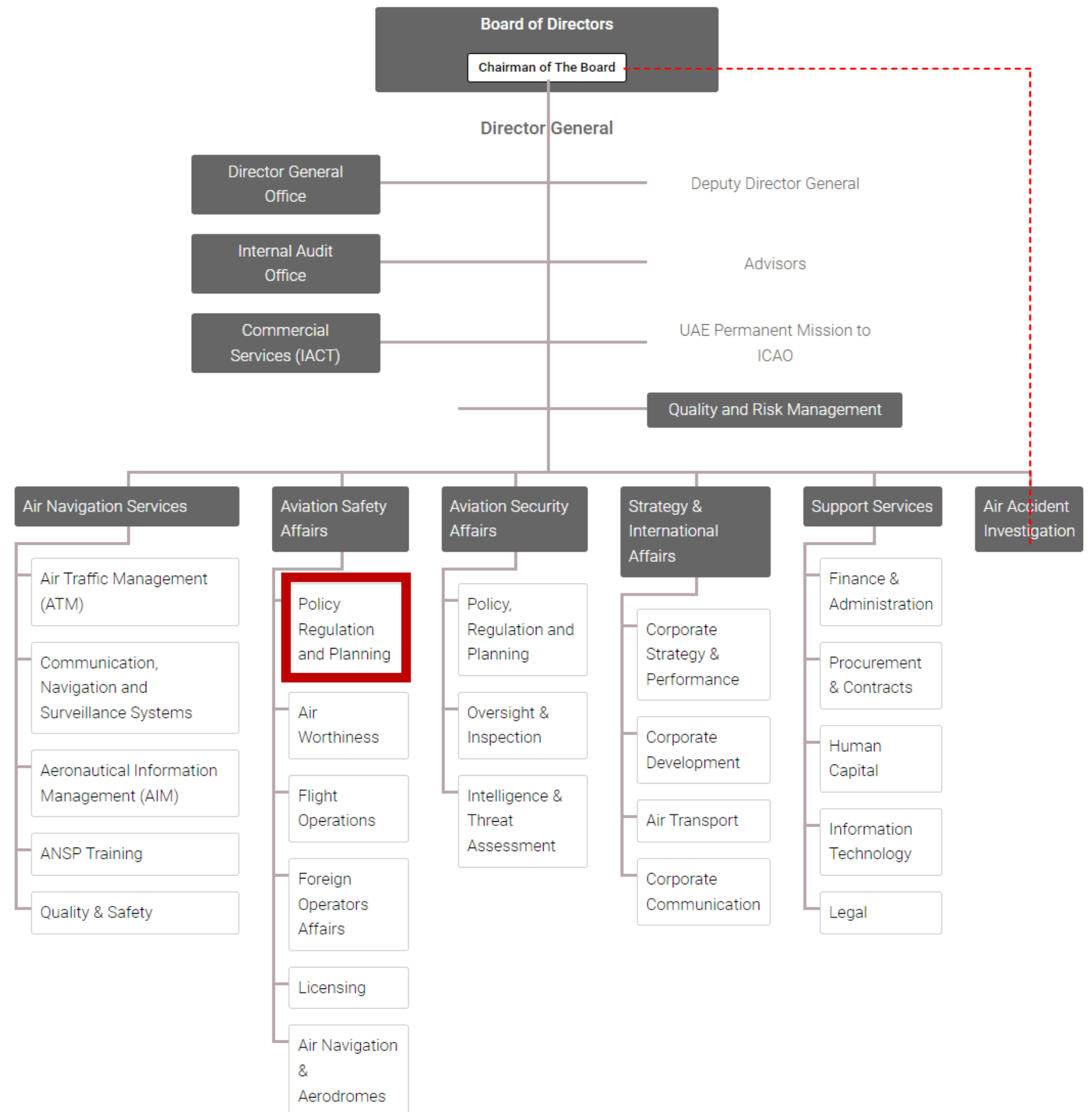
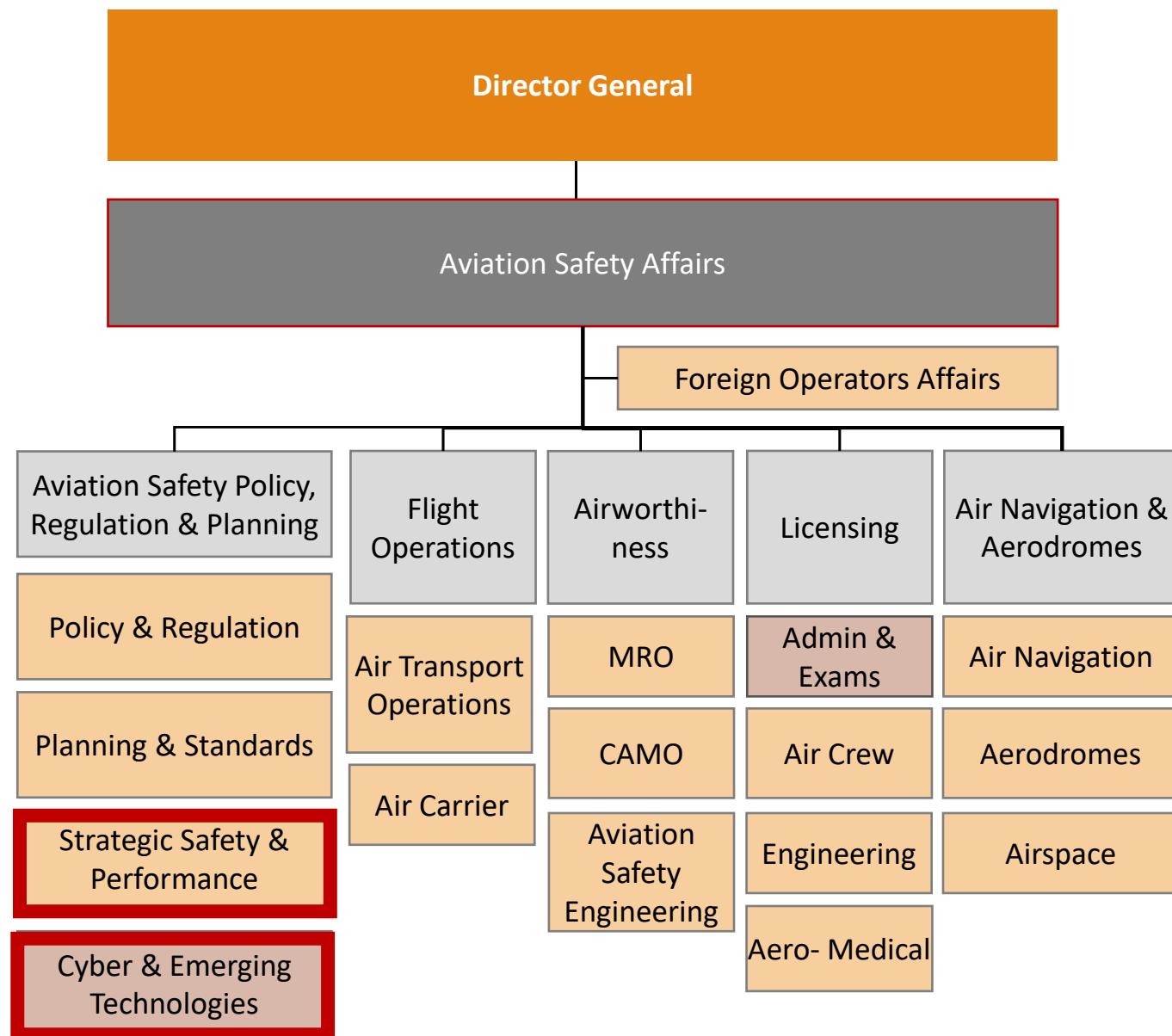
## Operators & Service Providers

- Aircraft Operators
- Aerodrome Operators
- Foreign Company Operators
- Air Navigation Service Providers
- Aircraft Maintenance Companies
- Aircraft Manufacturers

الهيئة العامة للطيران المدني  
GENERAL CIVIL AVIATION AUTHORITY



# UAE GCAA Structure





# Safety Data Collection and Processing Systems (SDCPSs)

**Hazard identification process is supported by a comprehensive network of Safety Data Collection and Processing Systems (SDCPSs), designed to facilitate both proactive and reactive identification of potential risks**

Mandatory Occurrence Reporting Systems (ROSI)

Voluntary Reporting System (VORSY)

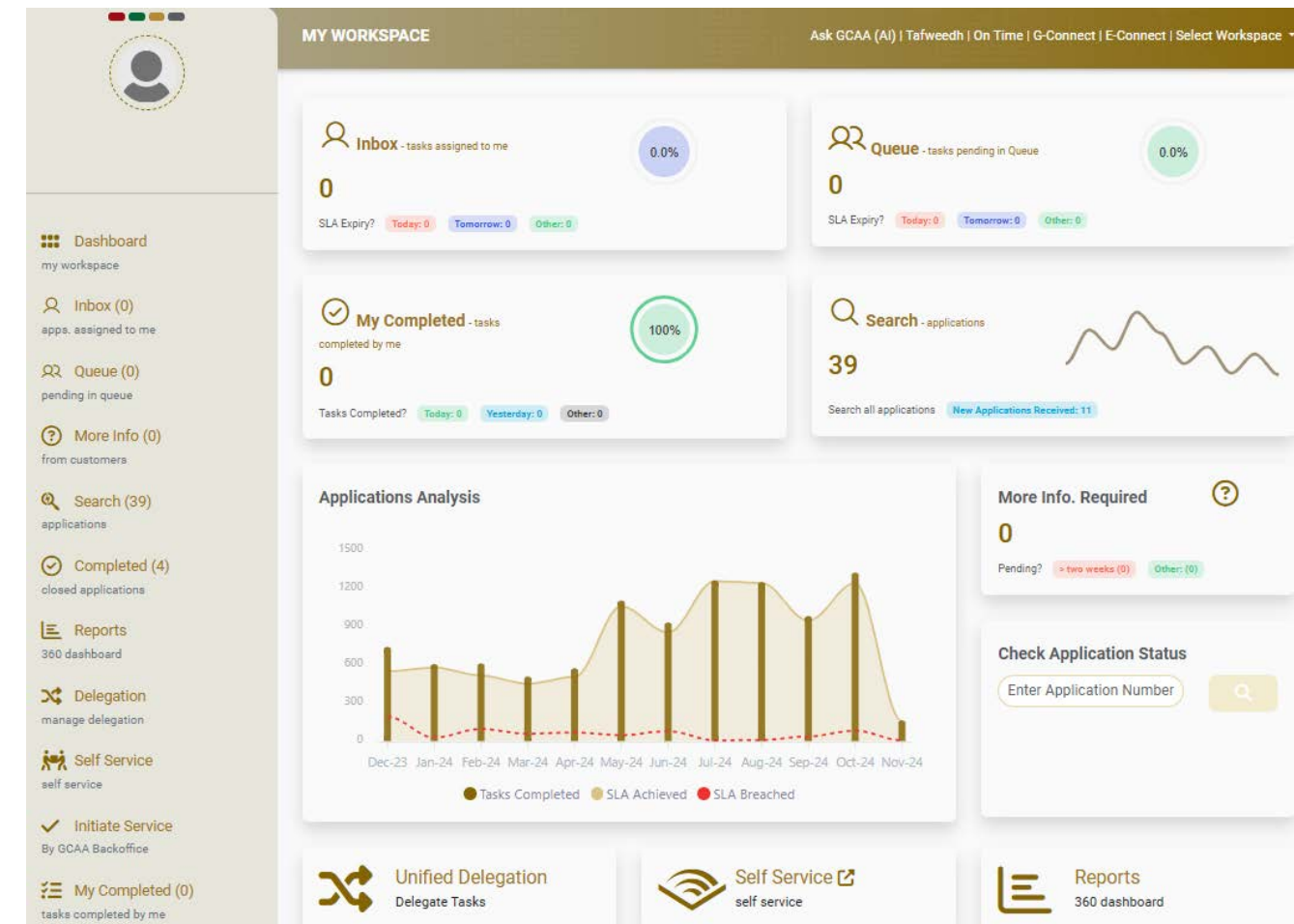
Reporting of Aircraft and Aircrew Utilization Data (RAUUD)

Data from audit findings and reports

Accidents and Incidents Investigation Reports

Safety data from other States, regional safety oversight organisations, and international Aviation (ICAO Safety report – RASG meeting report – MID ASRT report)

Other Data Sources





# Safety Data Collection and Processing Systems (SDCPSs)

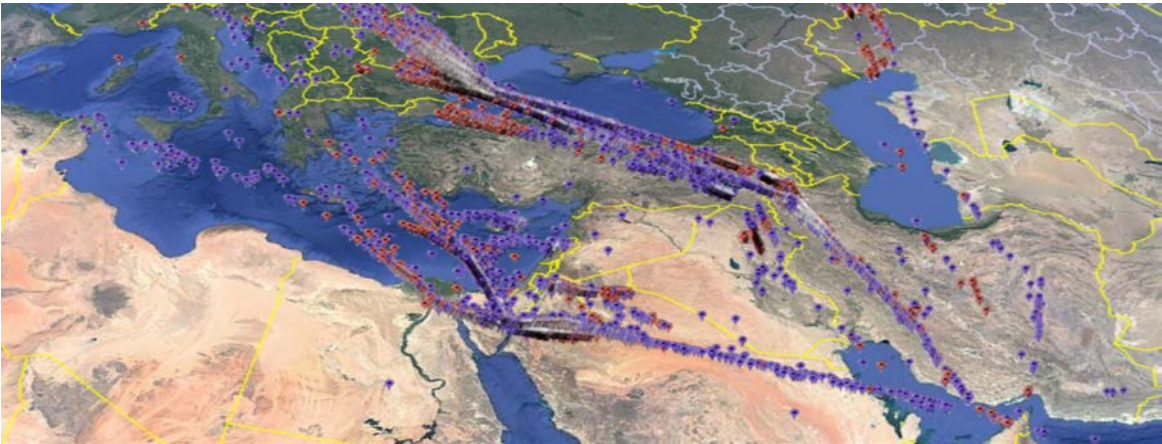
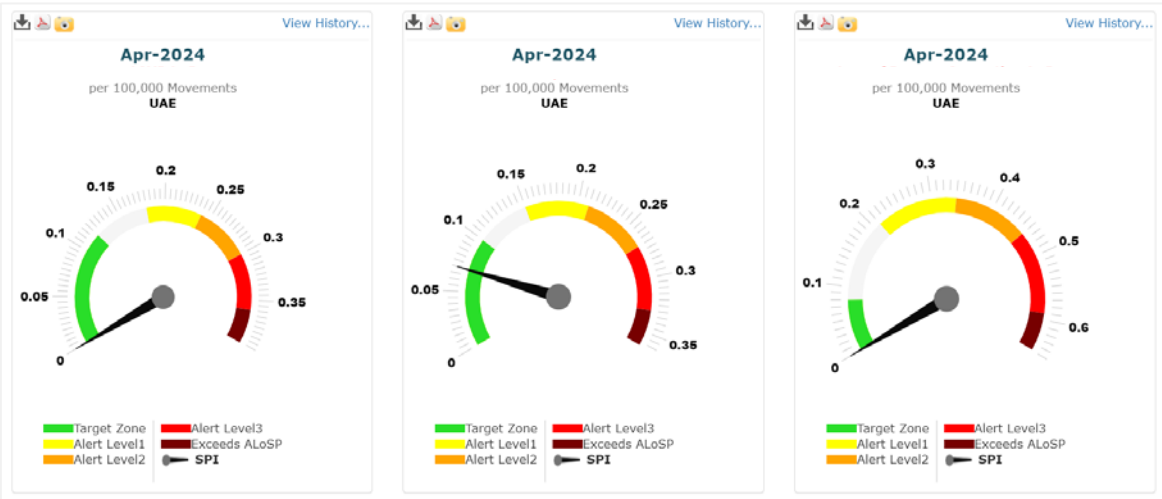
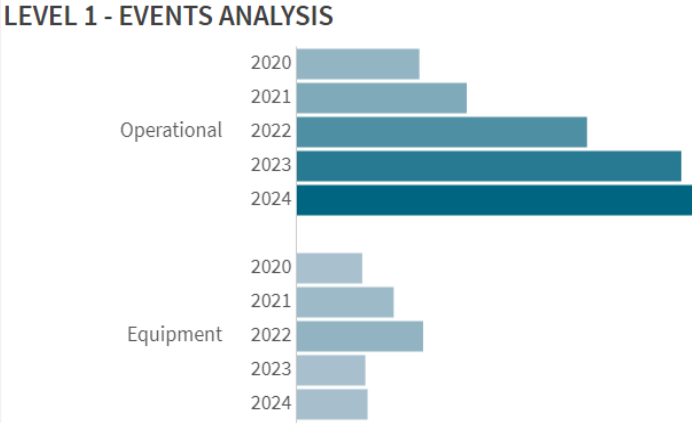
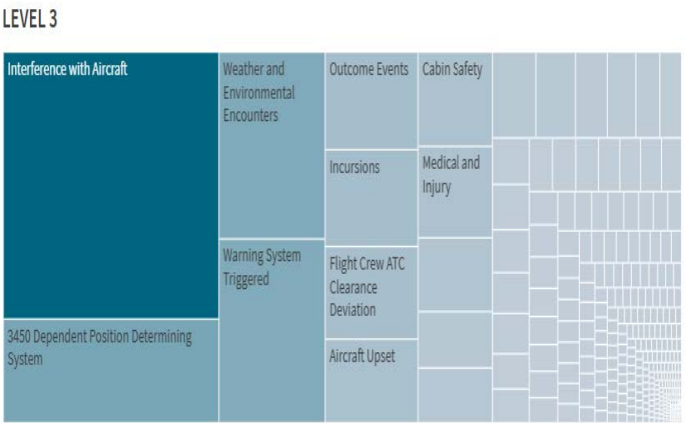
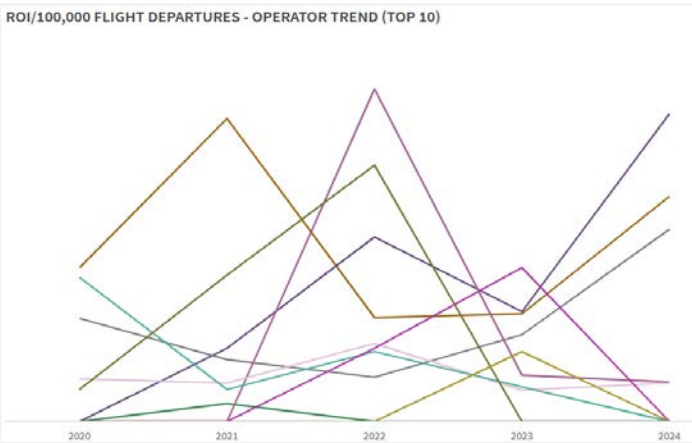
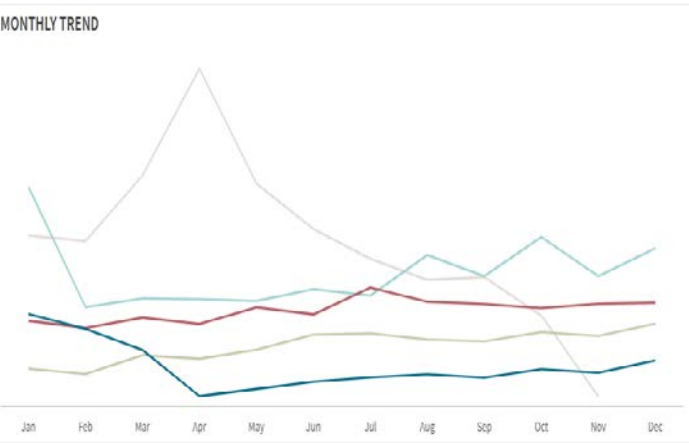


## Safety Data Analysis

Utilizing advanced data analytics to monitor trends and identify potential risks, SDA empowers our SSP to proactively address safety concerns. This data-driven approach enhances our ability to make informed, timely safety decisions.

### Proactive Monitoring

Regular trend analysis (monthly, quarterly, and annual reports) helps the UAE anticipate and manage potential safety threats



## Coordinating Group for the Maintenance and Implementation of SSP (SSPCG)

### Purpose & Role

- Established to strengthen coordination and streamline SSP implementation
- Enhances communication, reduces duplication, and aligns policies across safety functions

### Reporting Structure

- Reports to the Assistant Director General of Aviation Safety Affairs
- Outcomes are communicated to the Director General of GCAA

### Group Composition

- Air Accidents Investigation
- Aviation Safety Affairs
- Dangerous Goods Representatives (Aviation Security Affairs)

## SSP Maintenance

The maintenance of the State Safety Programme (SSP) is ensured through various mechanisms dedicated to monitoring the State's safety performance.



Internal audits



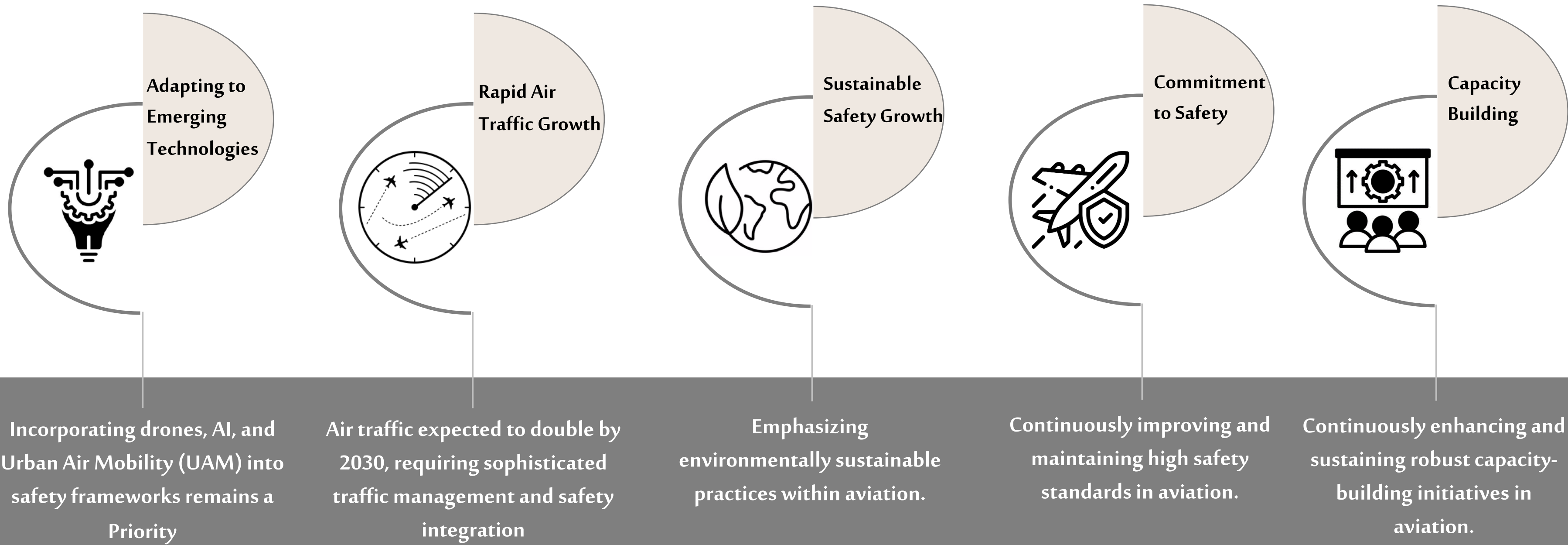
Aggregation and trend analysis of safety performance at State level based on:

- Safety data analysis and trends gathered from SDCPS
- Internal/external audit analysis reports
- Aviation safety reports gathered at a global level
- Serious incident and accident reports and recommendations
- Safety performance measurements of service providers.



Review performed by SSP Coordination Group

## Strategic Priorities





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