

New Model of Civil Aviation Regulator of Kazakhstan

Baku, 2022

«Nation's Plan – 100 concrete Steps» announced in 2015 year by President



68th Step of the Nation's Plan: *«Activities of the Civil Aviation Committee will be focused on the model of the UK civil aviation authority and the European Union Aviation Safety Agency».*

MAIN IDEA: Improve the effectiveness of the state air transport management to increase attractiveness of air transit through Kazakhstan.

April 2019 Parliament of Kazakhstan **adopted** necessary amendments to the Law **On Use of Air Space of the Republic of Kazakhstan and Aviation Activity (Kazakh Air Law)**

August 1st, 2019 Aviation Administration of Kazakhstan (AAK) was established

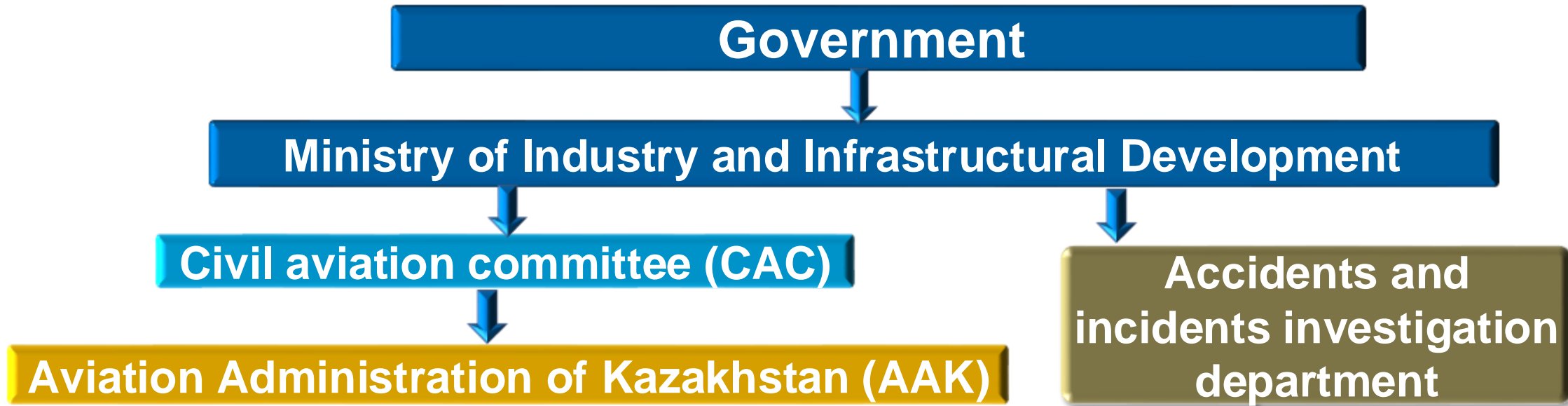
Authorized organization in the field of civil aviation - a joint-stock company with one hundred percent participation of the state in the authorized capital, carrying out activities aimed at ensuring sustainable development of the civil aviation industry of the Republic of Kazakhstan, flight safety and aviation security (Kazakh Air Law, Article 1 (16-1));

General Director of AAK



Catalin Radu

- Held the position of Deputy Director for Flight Safety at the International Civil Aviation Organization (ICAO), as well as, the First Vice-President of the 37th Assembly of ICAO.
- Throughout the years, Catalin Radu had held a number of executive and managerial positions at the Romanian Ministry of Transport.
- He also was the President of the ECAC - European Civil Aviation Conference, Vice President of EUROCONTROL and ECAC Coordinator for Safety Issues.
- He served as Chairman of the High-Level Conference on USOAP/SMS/SSP and is a founder member of the Aviation Safety Foundation



FUNCTIONS OF AAK:

- Technical control and oversight;
- Certification and issuance of other permits;
- Continuous oversight over safety and security in civil aviation.
- Other functions provided for by the law

FUNCTIONS OF CAC:

- State policy and rulemaking;
- Interstate cooperation;
- Tariff regulation;
- Impose fines for violation of Administrative Code

ADVANTAGES OF NEW MODEL:

- Financial flexibility, self-sufficiency;
- Independence in matters of recruitment and increase the number of staff up to 175.
- Recruiting of qualified specialists including foreigners;
- Continuous training of staff

CURRENT FINANCING SCHEME OF AVIATION ADMINISTRATION OF KAZAKHSTAN

Articles 16-10, 16-11 of Kazakh Air Law

The budget of the authorized organization in the field of civil aviation shall be formed from **transfers of part of net income** of air navigation service provider, which is a state enterprise subordinate Civil Aviation Committee (RSE Kazaronavigatsia)

NEW SCHEME for financing the aviation regulator

Based on:

68-step of Plan of Nation

Oriented on British and EASA model

UK Civil Aviation act 1982

Aviation regulator shall have income enough for its services provision and scheme for payments determination

Annex 19 of Chicago convention
(Doc 9734)

Main basis for safety and security is continuous allocation of necessary financial resources for effective implementation of obligations by regulator

Ministry of industry and infrastructural development

Shall approve

Rules for levying payments in civil aviation

List services and tariffs for services

Taxes

Aviation Administration of Kazakhstan

Mandatory transfers

RSE
«Kazaeronavigatsia»

Services

Players of aviation industry

Payment for services

airlines, airports, training centers, maintenance organizations, aviation personnel
And others.



State Budget

Rendering of state services

Total service

20

In 2020:

rendered

5 338

In 2021:

rendered

5 500

1. certificates of state registration of civil aircraft of the Republic of Kazakhstan
2. certificates to aviation personnel
3. Air Operator Certificate
4. certificate of airworthiness of an ultra-light aircraft
5. certificate of civil aircraft airworthiness
6. civil aircraft airworthiness certificate
7. decision on recognizing a civil aircraft airworthiness certificate issued by a foreign state
8. civil aviation training center certificate
9. Airport Security Service inspection certificate
10. certificate of aviation operation
11. civil aviation maintenance and repair organization certificate
12. certificate of general aviation operator
13. Aircraft Noise Certificate
14. airfield (heliport) airworthiness certificate
15. permit to use radio transmitting equipment
16. special flight permit
17. export airworthiness certificate
18. crew member certificate
19. civil aircraft type certificate
20. Air Navigation Service Provider certificate

Control and oversight



Flight operations

Inspections conducted: 124

Licenses issued: 24



Aeronautical Navigation

Inspections conducted: 77

Licenses issued: 7

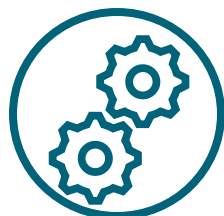


Issuance of certificates to aviation personnel

Inspections conducted: 48

Certificates issued to ATC: 21

Certificates issued: 819



Airworthiness

Inspections conducted: 643

SLGs issued: 326



Medical Service

Inspections conducted: 56

Licenses issued: 7



Unmanned Aerial Systems

Permits issued: 20

External pilot certificates issued:
67

Recorded: 380



Aviation Security

Inspections conducted: 148

Permits issued: 39



Aerodromes and ground handling

Inspections conducted: 93

Permits issued: 43

10 Suspended/revoked aircraft operator certificates

Sigma airlines; Bek Air; Azee air; Sunkar air; Jenis air; Jet Airlines; MS AIR KZ; Aeroservice Taraz; Phoenix; Air Control

2

Suspended Airfield
Operator Certificate

Petropavlovsk and
Aktobe Airports

5

Suspended/not issued certificates
of ATC

Bek Air; ULTUGA; Tyan-Shan; Sky School; Sky Service



Airports - 25:

International – 18;
Domestic – 7



Helidecks – 6



Air Operators – 58:

AOC holders – 17;
Aerial Works – 38;
General Aviation – 3



Air Navigation Service Providers – 2

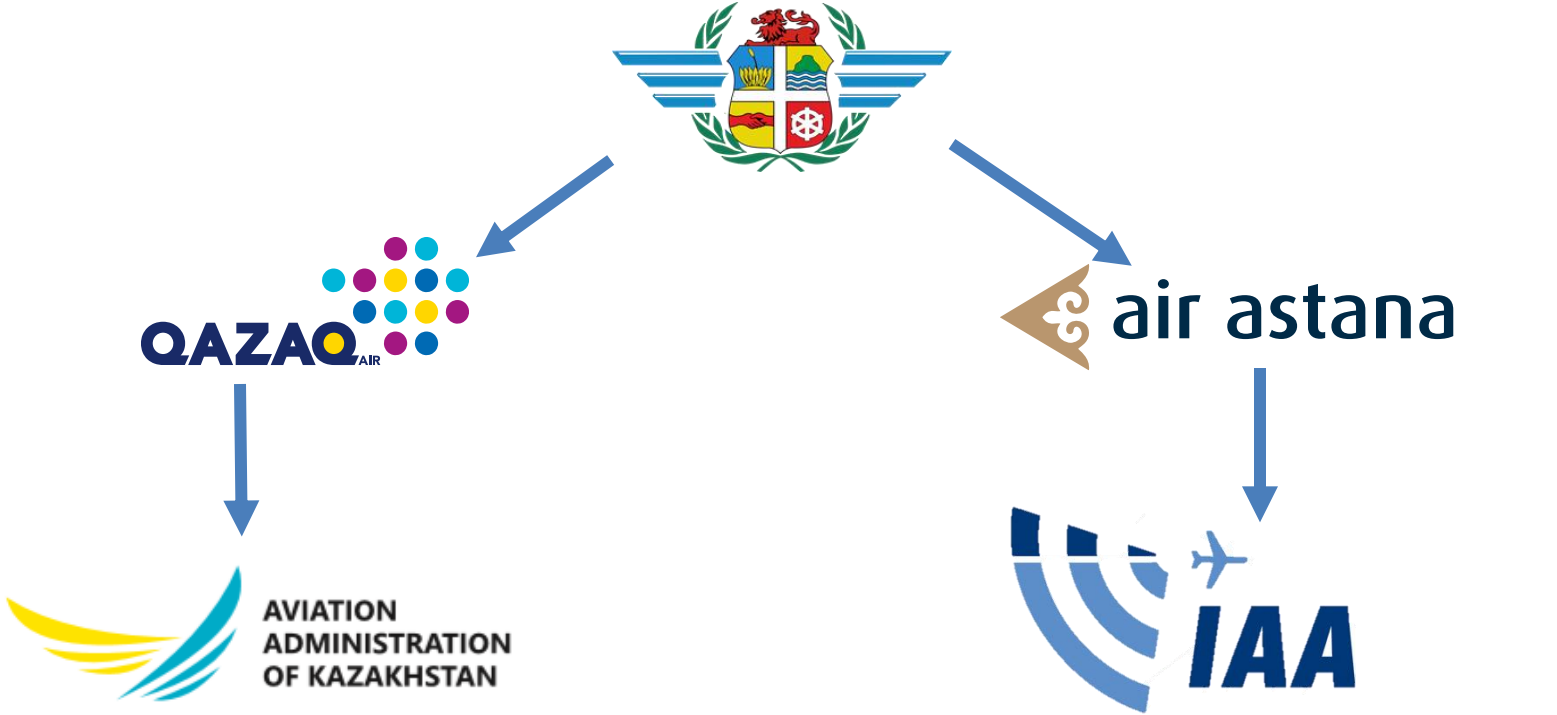


Approved training organizations – 22



Aviation medical centers – 2

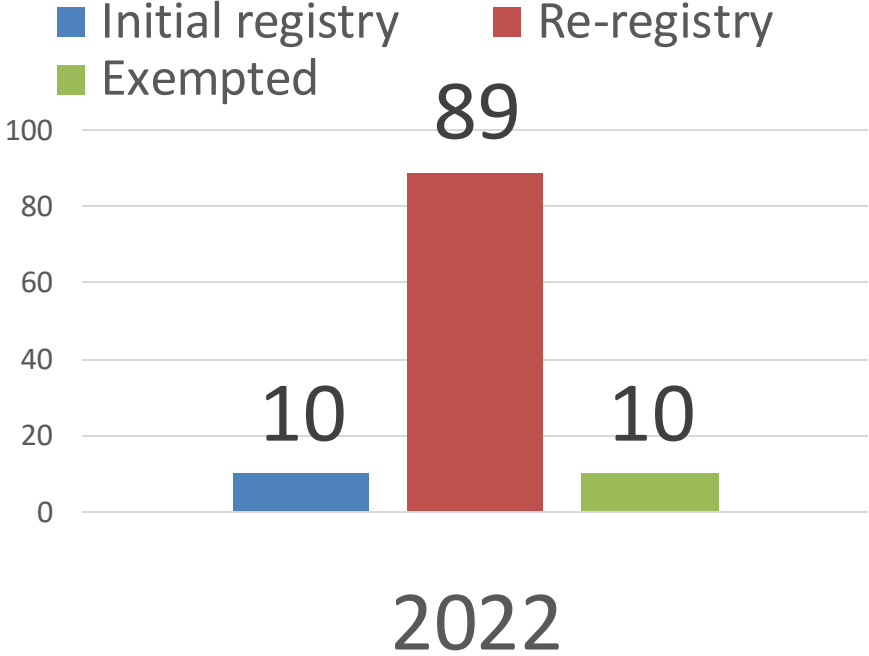
State aircraft registry



Qazaq Air aircraft to Kazakh registry

Following the results of the AAK oversight activities to increase the safety level in Kazakhstan, Qazaq Air moved the registration of their entire fleet to Kazakhstan.

83bis Agreement with Irish Aviation Authorities (IAA)



In the first half of 2022, 109 State services on aircraft registry were rendered, which included:

- Registry – 10;**
- Re-registry – 89;**
- Exempted – 10.**



Total registered - 914 aircraft

Large airplanes – 257

Airplanes bellow 5700 kg – 641

Helicopters - 161

Balloons – 8

Total operated - 464 aircraft

AOCs – 126

Aerial Works Operators – 338

Operations Center

In April 2021, the Operations Center of the Administration began operating.



Registration of aviation occasions

The Operations Center registers aviation occasions reported from industry participants



Responding to emergencies

In case of an emergency, the Operations Center provides for the Activation of the Emergency Response Center.



Activation of the call center as needed :

The AAK Operations Center has the ability to run a Call Center for public inquiries in case of emergencies that could directly or potentially affect the civil aviation industry of the Republic of Kazakhstan.

Examples:

- Organization of a consultation line on the suspension of flights and ticket refunds in connection with Covid-19
- Closure of Almaty airport after the accident AN26 aircraft of Committee of National Security

International Audits in 2021



ICAO validation mission (ICVM)

August



Technical visit of European Commission

October



Visit of experts from the USA Transportation Security Administration (TSA)

November



ICAO ICVM audit



From 2nd to 11th august 2021 ICAO carried out ICVM audit in Kazakhstan

VALIDATION MISSION WAS CARRIED OUT IN 5 AREAS:



LEG

Aviation legislation and
regulations

ORG

Civil aviation organization



ANS

Aeronavigation



AGA

Aerodromes and
groundhandling



AIG

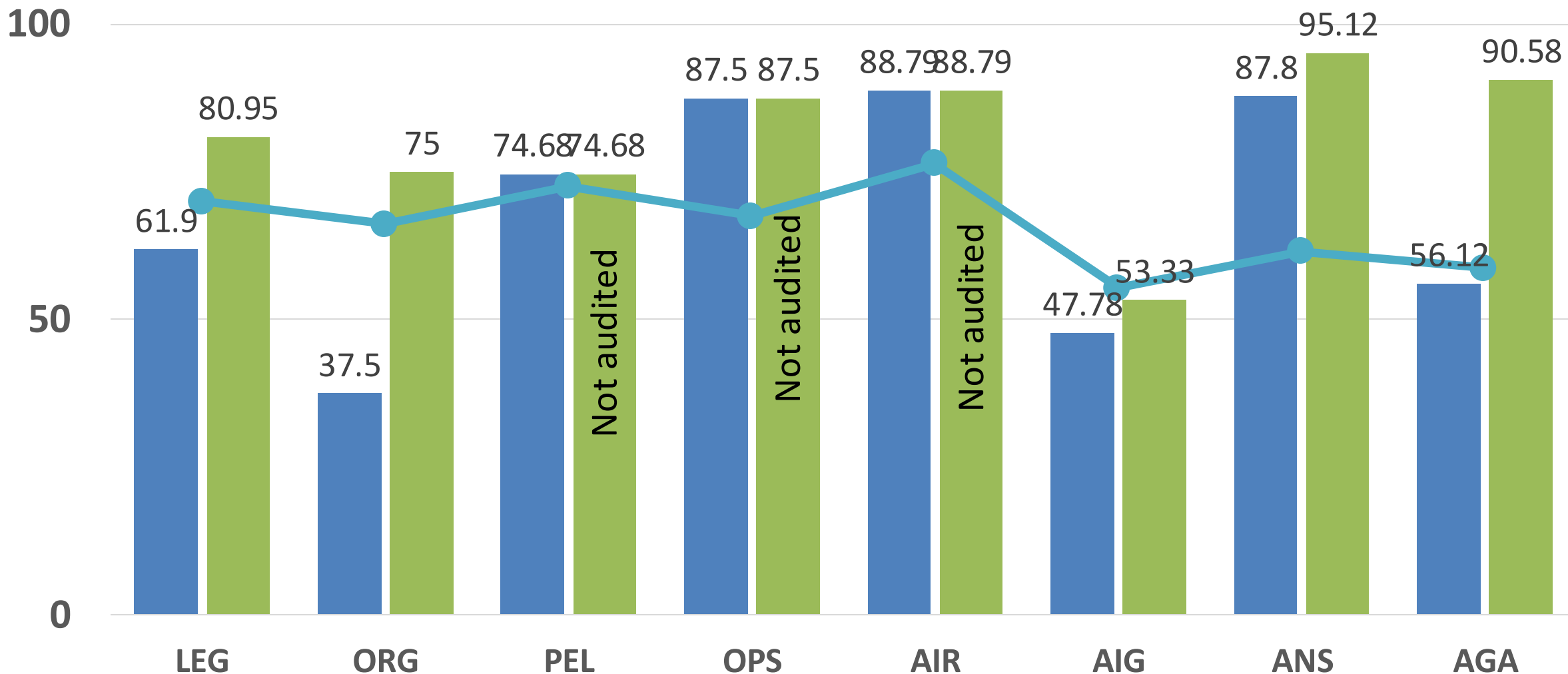
Aviation accidents and
incidents investigation



USOAP activity results 2021 (ICVM indicators)

Effective implementation of ICAO SARPs (82%) is close to the ratings received for EASA Member States

■ Before audit ■ After audit ● Average (world) — Column1



The draft legislation on transport matters submitted to Mazhilis of the Parliament on June 30, 2021

The main amendments in civil aviation are:



Certification of UAV of new construction, introduction of system of remote identification for UAV



Introduction of aviation inspectorate responsibilities



Permits to conduct any activities on the territory of 13 km around aerodrome



Introduction of “black list” for unruly passengers



Mandatory and voluntarily occurrence reporting system in accordance with just culture

THANK YOU FOR ATTENTION!