



# AUTORITATEA AERONAUTICĂ CIVILĂ A REPUBLICII MOLDOVA

## DIRECTIVĂ OPERAȚIONALĂ № 04-30/03/2023

**Cu privire la prezentarea datelor indicatorilor de performanță la nivel național de către agenții aeronautici din Republicii Moldova**

1. Prezenta Directivă operațională este emisă în temeiul art. 7 alin. (3) pct. 1) lit. c) din Codul aerian al Republicii Moldova nr. 301/2017 și pct. 10 sbp. 1) lit. c) din Regulamentul cu privire la organizarea și funcționarea Autorității Aeronautice Civile (AAC), aprobat prin Hotărârea Guvernului Republicii Moldova nr. 133/2019 și Programului național de siguranță a zborurilor, aprobat prin Hotărârea Guvernului Republicii Moldova nr. 297/2020, în vederea prezentării datelor indicatorilor de performanță la nivel național de către agenții aeronautici.
2. În scopul stabilirii nivelului acceptabil de siguranță la nivel național (ALOSP), agenții aeronautici vor prezenta trimestrial către AAC, până la data de 15 a lunii următoare trimestrului raportat, datele cu privire la indicatorii de performanță în conformitate cu Anexa la prezenta Directivă.
3. Suplimentar la informația prezentată în conformitate cu punctul 2, până la data de 15.04.2023 agenții aeronautici vor prezenta datele indicatorilor de performanță disponibile pentru perioada anilor 2020 - 2022.
4. Datele vor fi expediate în adresa AAC la adresa electronică [info@caa.gov.md](mailto:info@caa.gov.md) și [safety@caa.gov.md](mailto:safety@caa.gov.md), în conformitate cu formularul tipizat care poate fi accesat pe pagina web a AAC la compartimentul Siguranța zborurilor/Programul național de siguranță a zborurilor (<https://www.caa.md/pns-3-203>).
5. Conducătorii agenților aeronautici din Republica Moldova sunt responsabili pentru executarea prezentei Directive operaționale.
6. Prezenta Directivă operațională intră în vigoare la data semnării.
7. Din data intrării în vigoare a prezentei Directive se abrogă Directiva nr.13-28/09/2021.

Director

Vasile ȘARAMET

Indicatorii de performanță a siguranței pe grupuri de agenți aeronautici

Lista indicatorilor care urmează a fi raportați în mod obligatoriu

1. Operatori aerieni (pentru fiecare tip de avion operat în parte)

Quarter: Aircraft type:	Month: Flight hours: Flights number:	Month: Flight hours: Flights number:	Month: Flight hours: Flights number:
	Number of events	Number of events	Number of events
1.1 Rejected take-off			
1.2 Use of erroneous parameters at take-off			
1.3 Tyre burst			
1.4 Severe weather encounter			
1.5 TCAS RA			
1.6 EGPWS warning genuine			
1.7 Loss of communications in flight			
1.8 Fuel emergency			
1.9 Depressurization			
1.10 Pilot incapacitation			
1.11 Stall warning			
1.12 Excessive bank angle (>10°) in final approach below 100ft ALT_AFE			
1.13 Excessive bank angle (>20°) in final approach between 400 and 100ft ALT_AFE			
1.14 Hard landings requiring maintenance action			
1.15 Long/deep landing			
1.16 Overweight landing (MLW + 100kg)			
1.17 Unstable approach (1000 ft AGL in IMC and 500 ft AGL in VMC)			
1.18 Go around below 1000ft AGL			
1.19 Bounced landing			
1.20 IFSD/ engine failure			
1.21 Fire warning genuine, smoke or fumes			
1.22 High / Low pitch at touchdown			
1.23 High / Low pitch at take-off			
1.24 Aircraft damage during handling activities			
1.25 Taxiway incursion			
1.26 Overspeed (warning activation)			

## 2. Operatori aerieni (pentru fiecare tip de elicopter operat în parte)

Quarter: Helicopter type:	Month: Flight hours: Flights number:	Month: Flight hours: Flights number:	Month: Flight hours: Flights number:
	Number of events	Number of events	Number of events
2.1 Tyre burst			
2.2 Severe weather encounter			
2.3 TCAS RA			
2.4 EGPWS warning genuine			
2.5 Loss of communications in flight			
2.6 Route deviation			
2.7 Diversion			
2.8 Pilot Incapacitation			
2.9 Hard landing			
2.10 Exceeding of speed limitations (exceeding the maximum permissible speed, decrease below the minimum allowable)			
2.11 Excessive bank angle, angular rate			
2.12 IFSD/ engine failure			
2.13 Fire warning, smoke or fumes			
2.14 Aircraft damage during handling activities			
2.15 Hot bleed air leak resulting in structural damage			
2.16 Any defect in a life-controlled part causing retirement before completion of its full life			

## 3. Operatori de aerodrom/aeroport

Quarter:	Month: Flights number:	Month: Flights number:	Month: Flights number:
	Number of events	Number of events	Number of events
3.1 Confirmed birdstrikes at the airport or in vicinity with structural damage of a/c			
3.2 Confirmed birdstrikes at the airport or in vicinity without structural damage of a/c			
3.3 Runway / Taxiway incursions			
3.4 Runway / Taxiway excursions			
3.5 Collision between an aircraft and any other aircraft, vehicle or other ground object			
3.6 Pavement / Runway / Taxiway / Apron spillage			
3.7 Lightning destruction or failure			
3.8 FOD on a Runway / Taxiway / Apron			

#### 4. Întreprinderi de deservire la sol

Quarter:	Month: Operations:	Month: Operations:	Month: Operations:
	Number of events	Number of events	Number of events
4.1 De/Anti-Icing incidents			
4.2 Significant spillage during fueling operations			
4.3 Employees injuries			
4.4 Non-compliance with apron driving regulations			
4.5 Non-compliances with apron safety regulations			
4.6 Unreported damages found before GSE approach			
4.7 Aircraft damage caused by GSE			
4.8 Non-compliance with Load Control procedures			
4.9 Incorrect loading of the aircraft			

#### 5. Prestatorul de servicii de navigație aeriană

Quarter:	Month: Flights number:	Month: Flights number:	Month: Flights number:
	Number of events	Number of events	Number of events
5.1 Airspace infringement			
5.2 Unauthorized UAS/RPAS operations			
5.3 Radiocommunication loss			
5.4 Deviation from RTF			
5.5 Deviation from published ATM procedures and regulations			
5.6 Callsign confusion (CSC)			
5.7 ATM/ANS operational occurrences			
5.8 Failure of ATS communication system			
5.9 Failure of ATS surveillance systems			
5.10 Failure of ATS Data Processing and Distribution system			
5.11 Failure of navigation systems			
5.12 Laser influence			
5.13 Separation minima infringement			
5.14 Deviation from ATC clearances			
5.15 RWY excursions			
5.16 RWY incursions			
5.17 Loss of GPS signal in FIR LUUU			
5.18 ATC fatigue scheme deviation			
5.19 STCA Alert			
5.20 Cyber attacks on ATM/ANS systems			
5.21 Unlawful interference on aircraft			

## 6. Organizații de management al continuității navigabilității (CAMO)

Quarter:	Month:	Month:	Month:
	Flight hours:	Flight hours:	Flight hours:
	Number of events	Number of events	Number of events
6.1 Any failure, malfunction or defect of any system or equipment, or damage or deterioration			
6.2 Failure of any emergency system or equipment, including all exit doors and lighting, to perform satisfactorily, including when being used for maintenance or test purposes			
6.3 Misleading, incorrect or insufficient maintenance data or procedures that could lead to maintenance errors			
6.4 Unscheduled component removal			
6.5 Any damage or deterioration resulting from any cause (e.g. flutter, loss of stiffness or structural failure)			
6.6 MEL defects ratio (A)			
6.7 MEL defects ratio (B)			
6.8 MEL defects ratio (C)			
6.9 MEL defects ratio (D)			
6.10 RIE defects ratio			
6.11 Unscheduled engine changes/ removals			
6.12 Untimely MEL revision			

## 8. Organizații de întreținere autorizată (AMO)

Quarter:	Month:	Month:	Month:
	Man hours:	Man hours:	Man hours:
	Number of events	Number of events	Number of events
7.1 Incorrect assembly of parts or components of the aircraft			
7.2 Non-compliance or significant errors in compliance with required maintenance procedures			
7.3 Products, parts, appliances and materials of unknown or suspect origin			
7.4 Misleading, incorrect or insufficient maintenance data or procedures that could lead to maintenance errors			
7.5 Any failure, malfunction or defect of ground equipment used for testing or checking of aircraft systems and equipment			
7.6 Aircraft damage during maintenance			
7.7 Injury during maintenance			