



**AUTORITATEA AERONAUTICĂ CIVILĂ
A REPUBLICII MOLDOVA**

PROCEDURI ȘI INSTRUCȚIUNI AERONAUTICE

PIAC.DAP.CONSAVIZ (Eng)

**Procedures for providing
decision on the coordination of
construction and disposal for
objects in the civil aerodrome
areas of the Republic of Moldova**

Ediția 03 / August 2016

**DOCUMENT APPROVAL AND COORDINATION**

Responsabilitatea	Funcția	Nume/Prenume	Data	Semnătura
Aprobat:	Director al Autorității Aeronautice Civile	Radu BEZNIUC	07.08.16	
Coordonat:	Director adjunct al Autorității Aeronautice Civile	Nicolae BUZU	29.07.16	
	Șef Serviciul controlul calității	Igor BARBĂ	28.07.16	
	Șef Direcția aeroporturi	Vladimir BUINIȚKI	28.07.2016	
Elaborat:	Specialist Principal Direcția aeroporturi	Tamara DROBOTEA	28.07.16	



TABLE OF CONTENTS

DISTRIBUTION	4
AMENDMENTS	4
RECORD OF CHANGES	4
1. INTRODUCTION	5
2. DEFINITIONS AND ABBREVIATIONS	5
3. GENERAL PROVISIONS	5
4. REQUIREMENTS FOR COORDINATING OF OBJECTS CONSTRUCTION AND DISPOSAL	6
5. ORDER OF DOCUMENTS PRESENTATION	6
6. ASSUANCE OF THE DECISION	8
Annex 1	9



DISTRIBUTION

The original of this document is stored in the CAA Airport Department.

An electronic copy of the document is located:

- on the intranet (WROOM, see page «Документы ОГА/АГА/ВНУТРЕННИЕ ПРОЦЕДУРЫ И ИНСТРУКТИВНЫЕ МАТЕРИАЛЫ»);
- on the CAA site www.caa.md (see page «Аэропорты и наземное обслуживание»).

AMENDMENTS

Responsible person for maintenance of actuality of this document is the head of CAA Airport Department.

This document is subject to review as many times as necessary, usually in cases when:

- there have been changes in the related national legislation;
- there have been changes in the associated regulatory and technical documentation;
- there have been changes in the related internal documents and procedures of CAA;
- when it is necessary to amend the document.

This document can be modified in whole as many times as is deemed necessary, while subsequent edition number is set so that change to ensure traceability.

Changes, additions, updating will be indicated by a vertical line to the right of the text.

The responsibility for keeping his own copy of the updated document is assigned to its user.

The only electronic form of this document can be viewed as a master copy posted on the CAA intranet site (see WROOM, part «Документы ОГА/АГА/ВНУТРЕННИЕ ПРОЦЕДУРЫ И ИНСТРУКТИВНЫЕ МАТЕРИАЛЫ») AND on CAA site www.caa.md .

RECORD OF CHANGES

Nr	Modifications' number	Effective Date	Surname specialist who made the change	Signature



1. INTRODUCTION

1.1 The present Procedures designed in accordance with the Civil Aviation Law of RM no. 1237 of 09.07.1997 article 12 (3).

1.2 The present Procedures:

- include requirements for documents requiring to coordinate objects construction and disposal, the realization of which is necessary to obtain complete information about the positioning of objects in reference to civil aviation aerodromes and determine their need for marking, as well for lightings, need to be considered for safety;
- set the rules for documents needed for coordinating, in the field of object position analysis as well as requirements for marking and/or lighting of objects in the civil aerodrome areas of the RM.

2. DEFINITIONS AND ABBREVIATIONS

Herein, terms and abbreviations have the following meanings:

- Applicant** - an individual, organization or enterprise applying for coordination of construction and placement of objects in the areas of civil aviation airdromes
- CAA** - Civil Aviation Authority of the Republic of Moldova.
- Decision** - official document, containing a conclusion of the CAA, necessary for the implementation of projects for the construction and placement of facilities in the areas of civil aviation airdromes and determine the need for their marking and lighting in order to ensure safety.

3. GENERAL PROVISIONS

- 3.1 Requirements for object height restriction in the civil aerodromes areas are regulated by ICAO standards and recommended practices.
- 3.2 Aerodrome area (adjacent to aerodrome area intended for controlling and monitoring of objects and obstacles) is a terrain around the aerodrome, limited in size, on which the aircraft maneuvering is affected.
- 3.3 The presence of the CAA Decision is required for proposed construction and disposal for objects beyond the limits of aerodrome area in order to permit an aeronautical study of the effect of such construction on the operation of airplanes.



4. REQUIREMENTS FOR COORDINATING OF OBJECTS CONSTRUCTION AND DISPOSAL

- 4.1 CAA issues the Decision and disposal in aerodrome areas for buildings, telecommunication lines, high voltage power lines, railway tracks, highways and other objects that could affect safety and interfere with the operation of aerodrome radio aids.
- 4.2 Coordination with CAA for the construction and disposal of objects is performed taking into account safety in the areas of aerodromes, which are registered in the Aerodromes Register of the Republic of Moldova.
- 4.3 Coordination should be subject to construction, disposal or change the location of existing objects, including:
- all objects within a radius of 10 km from the Aerodrome reference point (ARP);
 - objects with a height of 50 meters or more above the elevation of lowest runway threshold and placed within a radius of 30 km from the ARP;
 - objects with a height of 50 meters or more from the lot elevation - irrespective of their location;
 - telecommunications and high voltage lines and other radio and electromagnetic radiation objects, which could interfere with the operation of aerodrome radio aids, irrespective of the location;
 - explosives objects, irrespective of the location;
 - the activity of industrial and others enterprises and buildings, which could influence on reducing visibility in areas of aerodromes.
- 4.4 Within implementation process (for submission to the expertise) to review development plans of cities and municipalities, expertise / coordination will be performed:
- safety requirements and taking into account the influence of aircraft noise and emissions;
 - taking into account the need for ban on broadcasting the locations of concentrated food waste, landfills, expensive fur animal farms, animal farms, slaughterhouses and other items that contribute to congestion mass bird and the territories adjacent to aerodromes distance of 15 km.

5. ORDER OF DOCUMENTS PRESENTATION

- 5.1 In order to get the Decision, the applicant must submit the following documents to the CAA:
- (a) an application (see Annex 1);
 - (b) Annexes, which should contain:
 - information on exterior dimensions (horizontal and vertical) of buildings and/or structures and mechanisms, including equipment gauges used on object (height construction crane etc.);



- information on the geographical coordinates of the object (or objects) in geodetic coordinate system of the World Geodetic System - WGS-84 format DD°MM'SS.s”;
 - information on the maximum height of the object (objects) in the format DECIMAL (MMM.m);
 - indication to ground elevation for each object requested in relation to mean sea level (MSL) in the format DECIMAL (MMM.m);
 - materials indicating information on the relative heights of adjacent buildings and/or highest surrounding objects (if any);
 - characteristics of the object, which (depending on the type of the construction or operation of equipment/facilities) could affect safety:
 - (i) planning of fumes or vapors escaping during object operation;
 - (ii) planning emission of harmful substances, corrosive, radioactive, etc. during object operation;
 - (iii) systems /special lighting devices;
 - (iv) availability/features of electric power equipment, which induce electromagnetic fields;
 - (v) Activity which contributes to congestion mass bird (mills, silo construction, places for storage, warehouses, sedimentation basins, landfills, etc.);
 - detailed description of the object/building, showing construction materials provided for use;
 - map (a copy of the map) and situational scheme or plan indicating the object corresponding to the streets (the location of the object in place) or places (the location of the object outside the village) with indication of scale.
- 5.2 For the construction coordination of radio-emitting object additionally must be indicated:
- (a) operating frequencies or operating range of radio-emission, the capacity, the radiation directivity
- or
- (b) document of the authorized state body regarding electro communications confirming that the constructed object will operate in accordance with the plan of distribution of frequencies.
- 5.3 For coordination of telecommunication lines and power should be indicated:
- (a) route name;
 - (b) start and final points of the coordinated route;
 - (c) voltage of power lines;
 - (d) heights of supports and elevation of their base;



(e) material from which the supports are constructed.

- 5.4 For coordination of development projects and planning of cities, towns it is need to submit a plan indicating the general design and future construction, number of floors of buildings and structures.
- 5.5 In addition to the minimum list of technical documentation necessary for coordination, CAA has the right to request the supplementary information, necessary for a detailed analysis of the application for advice the Decision on the coordination of construction and disposal for objects.
- 5.6 In addition to these documents, the applicant may submit and other information and/or documents which in his opinion will facilitate the procedure of issuing Decision.

6. ISSUANCE OF THE DECISION

Issuance of the Decision carried out by expert of the Airport Division CAA by setting Applicant name to the “Журнал учета выдачи разрешений на строительство/реконструкцию аэропортов и заключений по согласованию строительства в зонах аэропортов”.



Annex 1

to the Procedures for providing decision on the coordination of construction and disposal for objects in the civil aerodrome areas of the Republic of Moldova

Directorului Autoritatea Aeronautică Civilă

C E R E R E

pentru obținerea Avizului (de principiu, definitiv) al Autoritatea Aeronautică Civilă

pentru coordonarea realizării obiectivului _____
(denumirea și destinația obiectivului)

Beneficiarul / titularul obiectivului _____

adresa _____

telefonul _____ telefaxul _____

În corespundere cu legislația Republicii Moldova, rog să mi se elibereze Avizul de coordonarea obiectivului care urmează va fi situat pe următorul amplasament

Pentru examinarea cererii de coordonare prezint următoarele date:

Înălțimea maximă a construcției _____

Coordonatele amplasării:

Latitudinea _____

Longitudinea _____

Cota absolută a bazei _____

Pentru obținerea Avizului, anexez la cerere următoarele documente:

Numele și prenumele solicitantului _____
(Conducătorul întreprinderii)

Semnătura _____

Data _____