HOW TO OPERATE AN UNMANNED AIRCRAFT SYSTEM (DRONE) IN MACEDONIA AS A FOREIGNER IN RECREATIONAL PURPOSES?

Foreigners may operate an Unmanned Aircraft System (drone) in Macedonia in recreational purposes, only if they are certified as remote pilots for drones which maximum take-off weight is over 250 gr. Certificates must be issued by competent aviation authority. For drones which maximum take-off weight is less than 250 gr. such a certificate is not required.

Before starting with operations foreign citizens must be registered as a drone operator in Macedonia.

The registration process is free of charge and it can be done on-line at: https://drone.gov.mk/app/register_2.php

The purpose of registration is to obtain the registration number in order to be able to announce/report your intended flights at: https://drone.gov.mk/app/index.php The basic obligation of every operator/remote pilot is to report each flight on the previously mentioned link.

The basic conditions for drone operations in recreational purposes in Macedonian airspace are as follows:

(1) The drone must always be in visual line of sight (VLOS);
(2) The maximum take-off weight of the drone for recreational purposes must be less than 4 kg.
(3) The drone must be insured for third part liabilities, if the maximum take-off weight is more than 500 gr. with an international insurance which covers the North Macedonian airspace;
(4) Drone may be operated during the day, during the night the drone may be operated if it is equipped with one green flashing light as minimum;
(5) The maximum operational height should not be higher than 120 m. from the field;
(6) Not to fly over assembly of people with any weight of UAS, except for drones less than 250 gr. you may fly over uninvolved people;
(7) Not to fly the drone towards people, animals or gatherings of people;
(8) Not to fly the drone in the airport zone without the approval of the competent air traffic control and the airport operator;
(9) Not to fly the drone in a radius of less than 3 km. from the state border zone;
(10) Not to fly the drone directly over or fly at a distance of less than 100 m. from objects of importance for security and objects of state authorities, such as:
    - the facilities of the Ministry of Defense and the Army of the Republic of North Macedonia;
    - the facilities of the Ministry of Internal Affairs;
    - The Government of the Republic of North Macedonia;
    - The Assembly (Parliament) of the Republic of North Macedonia;
    - the residence of the President of the State;
    - diplomatic missions;
    - power plants, electric high-voltage plants, storage plants and water purification, correctional facilities and the like;
(11) Not to operate multiple drones at the same time;
(12) Not to operate the drone from a moving vehicle and

(13) Minimum age for operating a drone is 16 years. If a minor operates the drone, it must be under the supervision of an adult.

The responsibilities of the remote pilot are:

i. to guarantee that the condition of the drone will allow the planned flight to be carried out safely and that the management of the drone is in accordance with the manufacturer's manual and by following its prescribed procedures;
ii. to collect the latest data for all geographical areas and to act in accordance with them;
iii. to announce/report planned flight(s) at: https://drone.gov.mk/app/index.php
iv. not to perform his duties under the influence of psychotropic substances or alcohol;
v. maintain visual contact with the drone and observe the airspace around it to avoid any risk of collision with manned aircraft. Terminates operations if they become risky to other aircraft, people, animals, the environment, or the property of third parties;
vi. to ensure that the persons involved in the area of operation are aware of the possible risks and have expressly agreed to attend;
vii. Any damage he/she may cause to third parties with his drone shall be compensated in accordance with the positive legal regulations.

All specific data and information about the geographical areas, in which the drone can fly, the remote pilot should use from the CAA interactive map for flight planning at: https://drone.gov.mk/app/index.php

HOW TO OPERATE AN UNMANNED AIRCRAFT SYSTEM (DRONE) IN MACEDONIA AS A FOREIGNER IN COMMERCIAL PURPOSES?

Foreign natural person or legal entity may operate the drone in Macedonian airspace in commercial purposes if they are registered as an operator in specific or certified category from the member state of EASA or registered as a drone operator in a third country and they are in compliance with Implementing Regulation (EU) 2019/947.

Before starting with the commercial operations, operator must obtain authorization from MKD CAA. In order to obtain authorization the operator have to submit the following application form at: uas@caa.gov.mk

CIVIL AVIATION AGENCY
UAS REQUEST FORM FOR COMMERCIAL OPERATIONS
АГЕНЦИЈА ЗА ЦИВИЛНО ВОЗДУХОПЛОВСТВО
БАРАЊЕ ЗА КОМЕРЦИЈАЛНИ ОПЕРАЦИИ

Operator's data / Податоци за операторот	Operator name / Име на операторот: Registration number/Број на регистрација: Operators Certificate or Authorization number/Број на серификатот или одобрувањето на операторот: Name and Surname of the remote pilot(s)/ Име и Презиме на далечинскиот пилот(и): Third part liability insurance policy number/број на полиса за штета на трети лица: Phone number and e-mail/ телефонски број за контакт и електронска пошта:
Information about the person hiring you / Податоци за лицето што ве ангажира	Name and Surname of the natural person or name of the legal entity with contact details/ Име и Презиме на физичкото лице или име на правното лице со детали за контакт:
Reason for request / Причина за барањето	Describe the nature of intended operations / Објаснете ја природата на планираните операции:
Geolocation of intended operations / Геолокација на планираните операции	Specify the location where the operations will be performed using WGS coordinate system and the radius from the point defined by the coordinates / Наведете ја локацијата на која ќе се извршуваат операциите со координати во WGS и радиус од точката дефинирана со координатите: N _____ E _____ Radius _____ m. If the intended operations will be carried out along a specific line (road, railway line, transmission line, etc.), define the coordinates of the starting and ending points of the line with the distance to the left and right of the line and submit a sketch of a geographical map in addition to this request / Доколку планираните операции ќе се извршуваат вдолж определена линија (патен правец, железничка линија, далекувод и.т.н) дефинирајте координати на почетна и крајна точка на правецот со растојание лево и десно од правецот и доставете скица на географска мапа во прилог на ова барање.
Time frame within which the planned operations will be carried out / Временска рамка во која ќе се извршуваат планираните операции	Specify the start and end of planned operations with date and time / Наведете го почетокот и крајот на планираните операции со датум и час:
Maximum required height for intended operations /	Specify the maximum height at which the operations will be performed in meters / Наведете ја максималната височина на која ќе се извршуваат операциите во метри:

Максимална височина за планираните операции	_____ m.
UAS model / UAS модел: **Type /** Тип: **Serial number /** Сер. Број:	
Flight area type / Тип на област на летот	☐ Controlled ground area / Контролирана површина на земјата ☐ Uncongested / non-populated area / Ретка / ненаселена област ☐ Sparsely populated area / Ретко населена област ☐ Over assembly of people / Над собир на луѓе ☐ Urban environment / Урбана средина ☐ Rural environment / Рурална средина
Date of submission / Датум на поднесување на барањето	

In addition to this application, you should submit:	**Во прилог на оваа апликација треба да доставите:**
- operator certificate; - remote pilot qualification certificates; - remote pilot identification document; - insurance policy; - copy of the Operations Manual; - map of the area of planned operations; - technical specifications of the drones (if not part of the Operations Manual); - risk assessment for the planned operations (if not part of the Operations Manual); - proof of fees paid*.	- сетификат за операторот; - сертификати за оспособеност на далечинските пилоти; - документ за идентификација на далечинскиот пилот; - осигурителна полиса; - примерок од Оперативниот Прирачник; - мапа на реонот на планираните операции; - технички спецификации на дроновите (доколку не се дел од Оперативниот Прирачник); - проценка на ризик за планираните операции (доколку не е дел од Оперативниот Прирачник); - доказ за платени надоместоци*.

*Please note that in accordance with para-OPS 2.13; 2.14 and 2.15, from the tariff regulation # 02-1132/4 dated Dec. 26, 2024, on establishing administrative charges payable to the CAA for processing requests for issuing an authorization for UAS commercial operations, payment of net: - € 100 per drone if the drone MTOW is less than 25 kg,

- € 500 per drone if the drone MTOW is more than 25 kg. but less than 150 kg. and
- € 1500 per drone if the drone MTOW is more than 150 kg. shall be made to:

CIVIL AVIATION AGENCY
DAME GRUEV 1
1000 SKOPJE, REPUBLIC OF NORTH MACEDONIA
Account No. 0071200000034; IBAN MK 07210712000000310; SWIFT: TUTNMK22
NLB TUTUNSKA BANKA
VODNJANSKA 1
1000 SKOPJE, REPUBLIC OF NORTH MACEDONIA

NOTE 1. The copy of your deposit slip needs to be furnished to the e-mail address: uas@caa.gov.mk, in order to initiate the processing of the request.

NOTE 2. The charges payable for the bank transaction shall be covered by your side. this includes any charges payable to an intermediate bank.

NOTE 3.In order to be able to send you an invoice for completed payment, please furnish us with all the necessary details, such as full address of the company etc.