



NOTE: In this form the following terms are used

Drone = Remotely Piloted Aircraft (RPA) = Unmanned Aircraft (UA) = See definition below

Drone Pilot = Remote Pilot (RP) = See definition below

Drone Operator = RPAS Operator = See definition below

Yes/Authorized/Applicable

Conditional

No (Not Required or Not Authorized)

No Limit

Not Applicable

Unknown (By NAA)



NoL

NA

?

Rules: No legislation concerning drones exists, but operational guidance documents are applicable.

Regulation: Legislation governing the operational use of drones exists & is applicable.

RECREATIONAL DRONE	MODEL AIRCRAFT	PROFESSIONAL DRONE
--------------------	----------------	--------------------

NATIONAL REGULATORY AUTHORITIES (NRA)	
National Aviation Authority (NAA)	
Air Navigation Service Provider (ANSP)	

Civil Aviation Authority
www.caa.cz
Rizeni letoveho Provozu CR
www.ans.cz

National Rules Are Applicable For	
I Title of applicable document	
I Language in which official Rules are written	
I Courtesy translation In English exists	
National Regulation Is Applicable For	
I Title of applicable document	
I Language in which official Regulation is written	
I Courtesy translation In English exists	

L-2, Doplněk X		
Czech		
L-2, Doplněk X		
Czech		

DRONE

Drone: An aircraft where the pilot is not on board the aircraft.

National Drone Registration / Identification

National Registration Is Required:

I Registration possible online	
I Link to online registration	
I Cost (in Euro)	€

NA	NA	NA
74	74	148

Electronic Chip (with National Registration Number) Is Required On:

I Indicate additional information (if any) that should be included on electronic chip	
I Authority responsible to programme the electronic chip	
I Electronic chip issued in a FOREIGN country is acceptable	

NA	NA	NA
NA	NA	NA
NA	NA	NA

A Drone Identification Number Is Required

I Time required to obtain an identification number	Days
I Identification number issuing authority	
I FOREIGN identification number is acceptable	

30	30	30
CAA CZ		

The Drone Identification Number Must Be Visible on Fuselage

I FOREIGN identification number on fuselage is acceptable

--	--	--

An Identity Plate Required On:

I Time required to obtain an identity plate	Days
I Identity plate number issuing authority	
I FOREIGN Identity Plate is acceptable	

1	1	1
CAA CZ	CAA CZ	CAA CZ

Maximum Authorized Aircraft Mass

I With Fuel	kg
I Without Fuel	kg

20	NoL	NoL
20	NoL	NoL

Mass Categories

I Upper Mass Limit - Category 1	kg
I Upper Mass Limit - Category 2	kg
I Upper Mass Limit - Category 3	kg
I Upper Mass Limit - Category 4	kg
I Upper Mass Limit - Category 5	kg

0,91	0,91	0,91
7	7	7
20	20	20
NoL	NoL	NoL
NA	NA	NA

Design Certification (or Equivalent) Required						
Design Certificate Issuing Authority				NA	NA	NA
Type Certificate (TC) or Type Approval (TA) Required						
I For Drone with a mass of more than		kg		NA	NA	NA
I Average time required to obtain Type Certificate or Type Approval		Mnths		NA	NA	NA
I Cost to obtain Type Certificate or Type Approval		€		NA	NA	NA
I Type Certificate or Type Approval issued by				NA	NA	NA
I Foreign issued type certificate or type approval is accepted				NA	NA	NA
Certificate of Airworthiness (CoA) Required						
I For Drone with mass of more than		kg		NA	NA	NA
I Average Time Required to Obtain CoA		Days		NA	NA	NA
I Cost to Obtain CoA		€		NA	NA	NA
I CoA Granted By				NA	NA	NA
I Foreign issued CoA is accepted				NA	NA	NA
Specific Safety Features Required						
I Navigation Lights						
I Parachute - Fixed Wing Drone						
I Parachute - Rotary Wing Drone						
I Horizontal Drone Pilot/RPA distance limitation system						
I Vertical Drone Pilot/RPA distance limitation system						
I Telemetry channel independant from control link						
I Transponder						
I Transponder Frequency		MHz		NA	NA	NA
		GHz		NA	NA	NA
I Automatic engine shut-down in case of control link loss				>.91kg	>.91kg	
I Automatic landing instruction in case of control link loss				>.91kg	>.91kg	
I Audio pilot warning in case of control link loss						
I Onboard flight parameter recorder						
I Ground-based flight parameter recorder						
Flight Control System Required						
Manual flight control is mandatory (no other forms of control allowed)						
Automatic (pre-programmed) flight control with manual override possible						
Fully automated flight control without manual override possible						
Frequencies						
Specific Flight Control Frequencies Are Required						
		Option A	Mhz	35	35	
		Option B	GHz	2,4	2,4	2,4
Specific Imagery Downlink Frequencies Are Required						
		Option 1	GHz	2,4	2,4	2,4
		Option 2	GHz	5,8	5,8	5,8
Documentation Required						
Indicate mass below which no documentation is required (if applicable)		kg		20	20	0
System Maintenance Manual						
System Operations Manual						
Flight Manual						
Flight Log						

FLIGHT OPERATIONS

Flight Operation Limitations

Permit-To-Fly Required	
I Authority issuing the Permit-To-Fly	
Aerial Work Certificate or Permit required	
I Authority issuing the Aerial Work Certificate or Permit	
VLOS Operations Authorized	
I Close to structures & buildings	
I Above/close to crowds	
I Above/in industrial sites	
I Above urban areas	
I Exemptions to indicated VLOS operations are possible	
E-VLOS Operations Authorized	
I Above/close to crowds	
I Above/in industrial sites	
I Above urban areas	
BVLOS Operations Authorized	
I Above/close to crowds	
I Above/in industrial sites	
I Above urban areas	
I Requires certified Detect & Avoid system or segregated airspace	
Daylight Operations Authorized	
Night Operations Authorized	
I Special Autorisation Required For Night Operations	
Minimum weather visibility range required	
Minimum visibility range	km
Max. groundspeed authorized	km/h
Max. groundspeed authorized	knots
NOTAM posting required	
I Aircraft mass above which NOTAM posting is required	kg

Yes (> 20 kg)		
CAA CZ		
CAA CZ		
NoL	NoL	NoL
NoL	NoL	NoL
NoL	NoL	NoL
NA	NA	NA

Airspace

Max. flight altitude authorized:	
I Below 500 feet Above Ground Level (AGL)	feet
I Above 500 feet Above Ground Level (AGL)	feet
I Other maximum authorized flight altitude Above Ground Level (if applicable)	feet
Horizontal separation minima are applicable	
Vertical separation minima are applicable	
Airspace Access Limitations are applicable	
Flight in clouds is authorized	
Over-flight of specific designated zones is prohibited	
Over-flight of public areas in urban zones is authorized	
I Exemptions can be granted under certain conditions	
Over-flight of private property is authorized	
I Exemptions can be granted under certain conditions	
Over-flight of airfields & airports is authorized	
I Exemptions can be granted under certain conditions	
Over-flight of fire scenes/zones is authorized	
I Exemptions can be granted under certain conditions	
Over-flight of accident scenes/zones is authorized	
I Exemptions can be granted under certain conditions	
Over-flight of natural disaster scenes/zones is authorized	
I Exemptions can be granted under certain conditions	
Over-flight of prohibited zones (military facilities, prisons, no-fly zones) is authorized	
I Exemptions can be granted under certain conditions	
Giving right of way to manned aircraft is mandatory	

330	330	330
1000 / 4000 / 5000		
Yes	Yes	Yes
NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA

Operational Scenarios

Flight approval based on specific operational scenarios	
Quantity of recognized operational scenarios	
	Description of scenario 1
	Description of scenario 2
	Description of scenario 3
	Description of scenario 4
	Description of scenario 5

Transport	
External load operations authorized	
Maximum mass (Drone + load) authorized (kg)	

DRONE OPERATOR

Drone Operator: The company/organisation employing the Drone Pilot and supplying commercial or non-commercial flight services with a drone

National Drone Operator Certificate Required For
Visual Line of Sight (VLOS) Operations
Extended Visual Line-of-Sight (E-VLOS) Operations
Beyond Line-of-Sight (BLOS) Operations
Authority issuing Drone Operator Certificate
Temporary Drone Operator Certificate is possible
Authority issuing Temporary Drone Operator Certificate
Restricted Drone Operator Certificate is possible
Authority issuing Restricted Drone Operator Certificate
Online self-declaration by Drone Operator to authorities is possible
Drone Operator Certificate delivered in other countries is recognized

DRONE PILOT

Drone Pilot: The person who manipulates the flight controls of a remotely piloted aircraft during flight time.

National Drone Pilot Certificate exists	
Theoretical competence certificate	
Practical (flight) competence certificate	
National Drone Pilot Certificate is Obligatory	
National authority accepts foreign Drone Pilot Certificates	
Minimum required age	Yrs
Name(s) of national qualified organisation(s) issuing Drone Pilot Certificates	
A Physical / mental Aptness Certificate (PAC) is required	
A PAC issued in English in another country is acceptable	
One Drone Pilot can operate more than 1 drone simultaneously	
Operational control from a moving road vehicle is possible	
Operational control from a moving boat/ship is possible	
Pre-flight inspection of a Drone is mandatory	
Drone Pilot may use vision aids (binoculars, immersion goggles)	
Occurrence (incident & accident) reporting is mandatory	
Occurrence reporting is possible online	

DATA PROTECTION & PRIVACY

See Part C Ops Manual		
See Part C Ops Manual		
See Part C Ops Manual		
See Part C Ops Manual		
See Part C Ops Manual		
See Part C Ops Manual		

20	20	NoL

DRONE OPERATOR

NA	NA	
NA	NA	
NA	NA	
NA	NA	CAA CZ
NA	NA	
NA	NA	CAA CZ
NA	NA	
NA	NA	NA
NA	NA	
NA	NA	

DRONE PILOT

		18
		CAA CZ
NA	NA	NA

DATA PROTECTION & PRIVACY

Responsibility of Drone Operator
Responsibility of person responsible for the drone mission
Responsibility of Drone Pilot

NA	NA	
NA	NA	

INSURANCE

In application of Regulation 785/2004, Third Party Liability insurance is required for all drones flying in the EC, with the exception of model aircraft weighing less than 20 kg and flown

Additional Third Party Liability insurance (on top of what is obligatory under Reg. 785/2004) is required for Recreational Drones (other than model aircraft)

Third Party Liability Insurance required if participating in airshow

Third Party Liability insurance is required for Model Aircraft with a mass of more than 20 kg

Minimal required liability coverage for drone weighing less than 25 kg €

Minimal required liability coverage for drone weighing more than 25 kg €

Coverage of recreational drones (other than model aircraft) is included in private liability / homeowner insurance

Insurance taken out in another EU country is accepted

Insurance taken out in a non-EU country is accepted (conditional)

INSURANCE

NA		NA
9000	880000	880000
NA	880000	880000

AWARENESS CREATION

The NAA has issued recommended guidelines or recommendations (other than legal texts; e.g. pamphlets, do's & don'ts, online documents, video clips)

The national Data Protection Agency has published privacy guidelines

AWARENESS CREATION
