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SE "ORO NAVIGACIJA"

Aeronautical Information Service

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A 004. INFORMATION CONCERNING THE ESTABLISHING OF THE CONDITIONS FOR THE SPECIAL REMOTELY PILOTED AIRCRAFT SYSTEMS (RPAS) OPERATIONS IN AERODROME CONTROL ZONE

Replaces AIC 019/2017.

This aeronautical information circular presents procedure establishing the conditions for conducting special activities of special remotely piloted aircraft systems operations in aerodrome control zone approved by SE Oro navigacija director order Nr. V-373 of 13 December 2019.

1. GENERAL REQUIREMENTS FOR THE SPECIAL ACTIVITIES OF SPECIAL REMOTELY PILOTED AIRCRAFT SYSTEM

1.1 Only one special remotely piloted aircraft system (hereafter – RPAS) may carry out special activities at a time in the aerodrome control zone (CTR).

1.2 Communication between RPAS operator and the air traffic control unites of the SE Oro Navigacija (hereafter – ATC unit) is maintained by telephone. The RPAS operator must have at least two phones (main and alternate) to ensure the quality and reliability of communication. Phones must be charged to ensure their operation during all special activities of the RPAS. In order for the ATC unit to contact the RPAS operator at any time, its phone (s) may not be used for other calls.

1.3 In the case of flights over the aerodromes of Lithuanian airports or in their vicinity, radio communication shall be maintained with the person accompanying the RPAS operator.

1.4 If the permission of Lithuanian airports to fly the RPAS over or in the vicinity of the aerodrome territory without accompanying person, issued, the RPAS operator is required to carry two loaded and operational mobile phones.

2. PLANNING OF THE SPECIAL ACTIVITIES OF RPAS

2.1 The operator of the RPAS shall notify the Air Traffic Management Division of the SE Oro navigacija (hereinafter – OEVS) by e-mail of the special RPAS operations in controlled airspace above the maximum permitted height provided in the RPAS using rules, approved by Civil aviation administration director Order No. 4R-17 of 23 January 2014 (hereinafter – Rules), by submitting by e-mail notification (appendix) or fill in published electronic form on the website www.ans.lt AIS section.

2.2 The notice must be submitted in the following terms:

- by 12.00 local time on the eve of the day of the planned activities;
- by 12.00 local time on the eve of weekends and/or holidays. One notification may be submitted for the whole period of weekends and/or holidays.

2.3 In the case of a flight over the territory of an international airport aerodrome the RPAS operator shall also provide the following together with the notification:

- a copy of a valid permit for engaging in special activities issued by the Transport Competence Agency;
- a permit or a copy of a permit issued by the SE Lietuvos Oro Uostai for a flight over the territory of the respective aerodrome (for flights over such aerodrome or a defined area adjacent thereto).

2.4 One notification shall be submitted by the operators for group special activities of RPASs in one area. The notification shall be submitted by the operator responsible for the group flight of RPASs. This RPAS operator responsible for the group flight will liaise with the ATC unit during the activities, informing them of the special activities of the entire group of the RPASs.

2.5 The OEVS shall analyse the incoming notifications and, if they are incorrectly completed, notify the RPAS operator (s) who submitted the notification, stating any inaccuracies which must be corrected by submitting a new notification.

2.6 Where several periods of the planned special activities of RPASs coincide, the OEVS shall notify the RPAS operator (s) who submitted the notification latest, about the need for submission of a new notification indicating another period of planned activities.

2.7 If the notification is completed correctly and all required documents have been submitted, the OEVS shall inform the applicant and on the same day till 15:00 (i.e. the date of submission of the notification) Lithuanian time shall communicate this information to the relevant ATC units.

3. PERFORMANCE OF SPECIAL ACTIVITIES OF RPAS

3.1 On the day of special activities of the RPASs, the RPAS operator must coordinate this activity with the relevant ATC unit (the ATC unit contacts are listed in the annex). Depending on the air traffic situation, the ATC unit may change the time and height, or postpone the activities indicated in the notification to another period. The RPAS operator shall follow all instructions of the ATC unit, keep the time slot, locations and heights provided for the operation.

3.2 The RPAS operator shall inform the ATC unit about the start and finish of the special RPAS operation above the maximum permitted height provided in the Rules.

3.3 When contacting the ATC unit the RPAS operators shall inform if:

- RPAS are operated from a stationary position by indicating a precise location;
- RPAS are operated on moving (on foot or from a vehicle) by indicating a precise direction of the movement and/or starting and finishing points of the movement.

3.4 If a special RPAS operation is being carried out in one formation at one location, RPAS operators shall designate one person to communicate with the ATC unit and inform it about the operations of the entire formation. In such case formation is considered as one RPAS carrying out operations within a distance not bigger than 50 metres from the RPAS of the operator who is designated for communication and all requirements are applied to this formation as to a single RPAS.

3.5 When instructed by the ATC unit, the RPAS operator shall maintain a phone communication with this ATC unit at least every 10 to 15 minutes.

3.6 If the RPAS needs to be landed during the special operation, each time the RPAS crosses the maximum permitted height provided in the Annexes of Rules, its operator shall immediately notify the respective ATC unit.

3.7 When instructed by the ATC unit air traffic controller to descend below the maximum permitted height provided in the Rules, the RPAS operator shall do it as fast as possible and immediately notify the respective ATC unit.

3.8 If the RPAS operator loses the control of the RPAS as well as in all other unforeseen events the RPAS operator shall immediately notify the respective ATC unit.

3.9 Information on planned RPAS flights in aerodrome control zone shall not be published or distributed to other airspace users.

Appendix. Notification of planned special RPAS operations in aerodrome control zone.

- END -

(name, surname of the RPAS operator, phone numbers, e-mail)

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**NOTIFICATION
OF PLANNED SPECIAL RPAS OPERATIONS IN AERODROME CONTROL ZONE**

_____ No. _____
(date)

1.

(location of planned special operations*)

2.

(height of operations in metres from the ground surface)

3.

(date, start and finish time of planned operations)

4.

(RPAS type and take-off mass)

5.

(main and alternate phone number(s))

* location of the planned special operation has to be indicated in WGS84 geographic coordinates system or by the location name (e.g. Jonaičių village, Gedimino avenue, Cathedral square, etc.).

Note 1: When planning to carry out special RPAS operations in aerodrome control zone, notification must be submitted to the SE "Oro navigacija" by e. mail following these deadlines: on the eve of planned operations until 12:00 local time; on the eve of rest days/holidays until 12:00 local time. One notification may be submitted for the entire period of all rest days/holidays.

Note 2: List of phone numbers of ATC units of the SE "Oro navigacija":
Vilnius ATC unit +370 698 50 696, +370 706 94 602;
Kaunas ATC unit +370 698 50 693, +370 706 94 367;
Palanga ATC unit +370 698 50 697, +370 706 94 111;
Šiauliai ATC unit +370 620 67 228, +370 706 94 710.

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