

ROJUNAI AERODROME FLIGHT INSTRUCTIONS

Vilnius

2015

COORDINATED: The Civil Aviation Administration Director Joris Gintilas

_____ 2015

APPROVED: The owner of Rojunai aerodrome Aurimas Bezaras _____

_____2015.

ROJUNAI AERODROME FLIGHT INSTRUCTIONS

CHAPTER 1. GENERAL PROVISIONS

1.1. Rojunai aerodrome is a private aerodrome and is owned by Aurimas Bezaras.

The aerodrome operator is the public institution "Birdman", the company's code is 301173595, according to the operating agreement of 25 April 2008.

1.2. The owner of Rojunai aerodrome or the person appointed by his order is responsible for the operation and maintenance of the aerodrome.

1.3. The aerodrome may be used by any other legally registered aviation organizations or individuals (including the aerodrome owner) in accordance with the requirements of this instruction, other legal acts of the Republic of Lithuania and having the (written) permission issued by the aerodrome owner, the operator or one of their authorized representatives.

1.4. People responsible for:

1.4.1. aircraft flight safety - captains;

1.4.2. flight organization – the aerodrome operator appointed by the order of the responsible person or the aerodrome operator (hereinafter - responsible person).

1.4.3. when the organizer (coordinator) is absent, captains without the written permission to use the aerodrome for individual flights to / from Rojunai aerodrome, are responsible for flight safety and fire security.

1.4.4. aerodrome inspection before the flight – the flight coordinator.

1.5. The responsibility for the correct information about the airfield presentation to the Civil Aviation Authority (hereinafter - CAA) and the state enterprise "Air Navigation" in newsletters is taken by the aerodrome owner or a designated person.

CHAPTER 2. AERODROME DATA

2.1. The aerodrome is 16 km to the southwest of the centre of Panevezys.

Address: Rojunai aerodrome

Lakunai street 2

38270 Eriskiai village

Upyte par., Panevezys district

Mob. 8699 26489.

E. mail. info@rojunai.lt

2.2. Geographical coordinates of the Aerodrome Control Point (ACP) in the WGS-84 system:

2.2.1. 55 ° 36 * 39 * north latitude;

2.2.2. 024 ° 13 * 15 * east longitude.

2.3. Aerodrome altitude Haer = + 177 feet (54 m +).

2.4. The magnetic deviation of + 6 ° (2010).

2.5. Runway magnetic courses (MC), dimensions and characteristics:

2.5.1. MC 090 ° - 270 °;

2.5.2. dimensions (length, width), m - 800 m x 40 m;

2.5.3. Type of coating - primer.

2.6. Runway (hereinafter - RW) is marked in accordance with the specific design, construction and operation requirements of the Republic of Lithuania for civilian aerodromes and short takeoff and landing civilian aerodromes.

2.7. Aircraft apron (parking space) (dimensions - 100 mx 70 m) is in the southern part of the aerodrome (see Appendix 1). The coating - primer.

2.8. The location of the aerodrome buildings, structures and other elements is indicated in Appendix 1.

CHAPTER 3. AVIATION SAFETY REQUIREMENTS FOR GENERAL AVIATION AIRCRAFT AND AERODROMES (AIC A004 / 2015)

3.1. The external doors of the aircraft parked in the aerodrome should be kept locked.

3.2. At the access to the aerodrome there are information signs which warn people about the responsibility for the unauthorized access to the aircraft or its operation.

3.3. To check aircraft in the aerodrome territory in order to determine whether there are any indications that there was an attempted unauthorized access to the aircraft and whether they are kept locked; the inspection results should be recorded in the documents.

3.4. Under certain circumstances, for example during festivals nearby or in the aerodrome territory, to strengthen aerodrome supervision.

3.5. To cooperate with local law enforcement agencies to obtain information about suspicious activities that could pose a threat; on the basis of the received information to carry out informal security assessment.

CHAPTER 4. AERODROME AIRSPACE

4.1. Rojunai aerodrome traffic zone (hereinafter - ATZ) is in Vilnius Flight Information Region, Siauliai Flight Information Service (FIS) sector whose:

4.1.1. vertical limits are established from the ground up to 2500 feet (762 m) above mean sea level (see Appendix 2);

4.1.2. horizontal range: 3 nautical miles (5.6 km) radius of the circle from the ACP;

4.1.3. Rojunai ATZ meets the Minimum radio communication airspace (hereinafter - RMZ) requirements (Commission Implementing Regulation (EU) no. 923/2012, SERA. 6005, p.1a).

4.2. Rojunai ATZ consists of 3 piloting areas (see Appendix 3).

4.3. Aerodrome obstacles are shown in the scheme of the aerodrome protection zone barriers (see Appendix 4).

CHAPTER 5. FLIGHT OPERATIONS

5.1. All flights in Rojunai ATZ must be performed in accordance with RMZ requirements: before entering RMZ the pilot must establish a radio contact to notify the aircraft call sign and type, its position, altitude, flight aim and other relevant flight safety information (Commission Implementing Regulation (EU) No. 923 / 2012, SERA. 6005, p.2a).

5.2. If the aircraft is not equipped with radio equipment, it is allowed to use the aerodrome RMZ pre-coordinating it with the owner of Rojunai aerodrome.

5.3. All flights in Rojunai ATZ shall be performed by the pressure of the aerodrome (QFE).

5.4. Flights can be performed only during the daytime by Visual Flight Rules (VFR).

5.5. Horizontal visibility of the aerodrome shall be determined by the scheme of visual landmarks (see Appendix 7).

5.6. When airplanes, gyrocopters and helicopters fly in the aerodrome, the right-hand traffic circuit is used and when gliders, hang-gliders and paragliders fly there, the left-hand traffic circuit is used and the height shall be not more than 1,000 feet by QFE (see Appendix 5). The minimum safe height of the traffic circuit shall be not less than 500 ft (150 m) by QFE.

5.7. Before starting the engines, taking off, landing or parking the aircraft in the parking lot, the crew shall assess the wind (speed, direction) with reference to the characteristics of the aircraft.

5.8. The aircraft lining-up is performed by the captain's decision and the chosen route. While the captain is taxiing, he shall ensure that his actions will not prevent other aircraft from landing, taking off or taxiing and will not jeopardize flight safety.

5.9. The aircraft (hereinafter - ACTF) can be on the runway only when the aircraft's captain is sure that the runway is free, there aren't any approaching ACTF or planned occupation of the RW and that the take-off will not prevent from maintaining a safe interval among ACTF. It is prohibited to take off in the opposite direction than the RW direction that is used by ATCF in Rojunai aerodrome and Rojunai ATZ.

5.10. In order to land without disturbing other ATCF and maintaining a safe interval among them, airplanes, gyrocopters and helicopters have to join base at 1000 ft (by QFE), (according to their choice or the RW used by other ATCF already) and perform the approaching procedure for landing (by the Aircraft Operations Manual). The captain shall ensure that the chosen landing direction will not cause danger to other ACFT in the traffic circuit or on the RW.

5.11. In order to land without disturbing other aircraft and maintaining safe interval between them, gliders, motorized microlights and motorized paragliders have to turn base leg not above 800 ft turn (by QFE), (by the chosen or being already used by other ACFT runway), and perform the approaching procedure for landing (by the Aircraft Operations Manual). The captain shall ensure that the chosen landing direction will not cause danger to other ACFT in the traffic circuit or on the RW.

5.12. All aerobatic flights in ATZ are monitored by a flight coordinator and two-way radio communications. The flight coordinator has the right to give instructions to the aircraft crew who are making an aerobatic flight.

13.5. Flights in the piloting zones are made only in the following cases:

5.13.1. when the ACTF is being tested after maintenance work;

5.13.2. when the preparation for the aerobatic competition and training glider flights is organized in the piloting zone;

5.13.3. in the case of a parachute airdrop;

5.14. In order to ensure flight safety in Rojunai ATZ, the captain must provide information about themselves to other crews.

5.15. When the captain is in the aerodrome, the aerodrome area or is intending to fly to (from) it, he must provide the information:

5.15.1. before taxiing - to specify the aircraft location at the aerodrome and the chosen

taxiing route. If the ACFT captain plans to taxi via the RW, he must make sure that it will not endanger the flight safety and will not prevent other ACFT from taking off, landing or taxiing. The captain must inform about it before lining up;

5.15.2. before approaching the RW for take-off - to specify the ACFT location as well as the runway MC and the nature of the planned flight;

5.15.3. before take-off - to indicate the RW magnetic course and plans when airborne;

5.15.4. before leaving the traffic circuit - to indicate the circuit location, height (by QFE), departure MC and the flight aim after leaving the circuit (to the zone, the route or another aerodrome);

5.15.5. entering the aerodrome air traffic zone – to report about the start of the operation in it and the planned height range to be used by QFE;

5.15.6. before changing the height range used in the area - to define a new range by QFE;

5.15.7. finishing the operation in the zone – to indicate the available height by QFE and the planned area to enter the traffic circuit according to the runway-in-use;

5.15.8. crossing the aerodrome airspace limit – to indicate the place, height by QFE and MC;

5.15.9. before changing the radio frequency - to inform about another frequency;

5.15.10. before entering the traffic circuit - to indicate the intended traffic circuit location and height by QFE;

5.15.11. entering the traffic circuit - to indicate the traffic circuit location and height by QFE;

5.15.12. joining base of the right or left traffic circuit for the chosen RW - to report the decision about performing the approach procedure for landing or any other manoeuvre;

5.15.13. on final – to report the intention of landing and coming to a full stop or landing "by conveyor";

5.15.14. after landing to inform about the vacation of the RW if there are any other ACFT on final;

5.15.15. on final or after landing to inform other aircraft immediately about changing your plan to land and come to a full stop to landing "by conveyor" or about the accepted decision to abort the landing procedure and go around;

5.15.16. at every stage – to inform about the decision to change your previously announced plans, the information requested by another aircraft in an unsafe, dangerous or emergency situation in order to avoid an accident or ensure the ACFT requested priority for landing;

5.15.17. 3 minutes before entering the ATZ – to indicate your MC, position and altitude by QNH and inform about your arrival aim (to cross the airspace, land or other);

5.15.18. entering the ATZ space (crossing the ATZ boundary) – to specify the entering place and height by QFE (if QFE is not known, then the altitude by QNH) and further plans;

5.16. When the aerodrome is unable to guarantee a safe approaching procedure and landing, the crew shall fly to the alternate aerodrome or the area chosen from the air (see Appendix 6).

5.17. it is obligatory for ACFT captains arriving at Rojunai aerodrome or crossing Rojunai ATZ :

5.17.1. to listen to 122.500 MHz radio frequency of in order to determine how many aircraft are flying, what tasks they are performing, in what areas and how high they are;

5.17.2. to fulfill exactly the requirements of paragraph 5.15.

CHAPTER 6. FLIGHT ORGANIZATION AND REGULATIONS

6.1. To fly periodically or continuously in Rojunai aerodrome airspace can only those aircraft whose operators or owners have the aerodrome owner's written permission or the operator's contract.

6.2. A one-time permit to fly to or from Rojunai airspace (without landing at Rojunai aerodrome), shall be found granted if the following requirements are satisfied:

6.2.1. the aircraft captain (hereinafter - AC) got acquainted with the information about the aerodrome in the published aerodrome information collection (AIC), NOTAM and the aerodrome flight instruction on the website www.zmoguspaukstis.lt and carries out its requirements;

6.2.2. it is possible to fly in the aerodrome air traffic area and land at the aerodrome only having the ACFT radio station and conducting radio communication on 122,500 MHz frequency and by following the requirements of this instruction;

6.2.3. the captain informs about his plans 3 minutes before entering ATZ on 122.500 MHz frequency.

6.3. If the captain wants to fly from/ to the aerodrome, he must:

6.3.1. get information about the aerodrome airworthiness or if there are any restrictions over the phone: +370 699 26489 (the aerodrome owner, the operator or their designated responsible person);

6.3.2. assess the RW, taxiway condition and their suitability for taxiing, taking-off or landing;

6.3.3. make sure that there are no obstacles on the RW or on the intended taxiing route;

6.3.4. make sure that there is a sign for the landing direction on the runway-in-use;

6.3.5. identify visually the horizontal visibility by the landmarks of the objects whose distance to the observation point is known and assessed (see Appendix 7);

6.3.6. assess the other actual meteorological conditions (wind speed, direction, cloud base height, temperature, aerodrome pressure) visually and using devices or get meteorological information and weather forecast in the nearest local meteorological office, or in the Aeronautical Meteorological Centre, Lithuanian Hydrometeorological Service under the Ministry of Environment tel. +370706 94798 Fax. +370 5 216 6819;

6.3.7. assess the ornithological situation at the aerodrome.

6.4. when a responsible person organizes flights in Rojunai aerodrome, he must ensure that:

6.4.1. during flights the radio station in his working place would be turned on 122.500 MHz frequency;

6.4.2. the aerodrome airworthiness for flying would be examined and assessed;

6.4.3. crews would be provided with the information about the aerodrome preparation for flight operations.

6.5. during aerobatic flights in Rojunai aerodrome, parachute airdrops and aviation sports competitions a flight coordinator shall be appointed.

6.6. the flight coordinator's main function is to monitor the ACFT moving in the aerodrome and aerodrome space and warn aircraft crews in order to prevent incidents, dangerous near-misses and the radio communication misunderstanding.

6.7. the flight coordinator (s) is (are) appointed by the Rojunai aerodrome owner's or operator's order.

6.8. the flight coordinator shall get acquainted with their job descriptions.

CHAPTER 7. AIRSPACE AND AIR TRAFFIC SERVICES

7.1. flight information service is not available at Rojunai aerodrome.

7.2. Aircraft crews, flying in the Rojunai ATZ, must provide information about themselves according to point 5.15 requirements.

7.3. Rojunai aerodrome call sign is "ROJUNAI RADIO, radio frequency - 122.500 MHz.

7.4. All conversations on 122.500 MHz radijo frequency are recorded and stored in the digital USB flash for 30 days and nights, and in case of air crash they are stored until the completion of the investigation.

7.5. Flights in Vilnius Flight Information Region, Siauliai FIS sector from ground level to flight level up to flight level 95 shall be performed in accordance with conditions and requirements set by the G class airspace classification (the Republic of Lithuania AIP / AIP ENR section 1.4).

7.6. Flights in the vicinity of Siauliai aerodrome controlled area shall be performed in accordance with conditions and requirements set by Class D airspace classification (the Republic of Lithuania AIP / AIP ENR section 1.4).

7.7. the call sign of Siauliai flight information point is SIAULIAI INFORMATION, radio frequency - 124 450 MHz.

7.8 the call sign of Siauliai approach control point is SIAULIAI TOWER, radio frequency - 120 400 MHz.

7.9. Flights in Vilnius air traffic control region above flight level 95 shall be performed in accordance with conditions and requirements set by Class C airspace classification (the Republic of Lithuania AIP / AIP ENR section 1.4). The call sign of Vilnius regional air traffic control point is VILNIUS CONTROL, radio frequency - 135.375 MHz.

7.10. Flights in the Rojunai ATZ shall be performed in accordance with conditions and requirements set by Class G airspace classification (the Republic of Lithuania AIP / AIP ENR section 1.4).

7.11. If the flight is planned in the vicinity of Siauliai ATC or other controlled airspace, the captain shall file his flight plan not later than 60 minutes before the scheduled departure time to Siauliai air navigation information preparation and provision department (subdivision) tel. +370706 94711, tel. / Fax: +370 41398128, or to Vilnius aeronautical information preparation and provision subsection by fax +370706 94621 or e-mail (briefing@ans.lt) and receive confirmation of its acceptance tel. : +370706 94618, +370706 94 620.

7.12. The relevant application forms to provide reserved airspace shall be submitted to the Air Traffic Management Division of the state enterprise "Air Navigation" by fax +370706 94579 not later than 8 working days before the provision of reserved airspace. The Air traffic management department shall inform the applicant about the decision to reserve airspace not later than 4 days before the flight.

CHAPTER 8. ACTIONS IN URGENCY OR EMERGENCY SITUATIONS

8.1. In the event of an accident or a particular situation or incident, or having noticed the following instruction infringement or the case of non-compliance, every captain at the aerodrome, persons who participated in the flight organization or witnessed them, must inform immediately the Rojunai aerodrome owner or the authorized person about the event. If it is necessary, to inform the local fire and rescue service 112, the Aeronautical Rescue Coordination Centre (Tel .: +370706 94587, +370706 94588, +370706 94585, mob. +370 610 46024).

The emergency frequency is 121,500 MHz.

8.2. When the owner of Rojunai aerodrome or his agent receive information about the accident, a particular case, incident or violation of this instruction, they must note it down and take appropriate measures:

8.2.1. inform the local fire and rescue service 112 and / or the Aeronautical Rescue Coordination Centre (Tel .: +370706 94587, +370706 94588, +370706 94585, mob. +370 610 46 024) and / or the CAA and organize rescue operations by themselves;

8.2.2. discuss all the circumstances with the captain who infringed this instruction, inform the CAA and the head of the organization that organized the flights about the event.

CHAPTER 9. AERONAUTICAL INFORMATION SERVICES

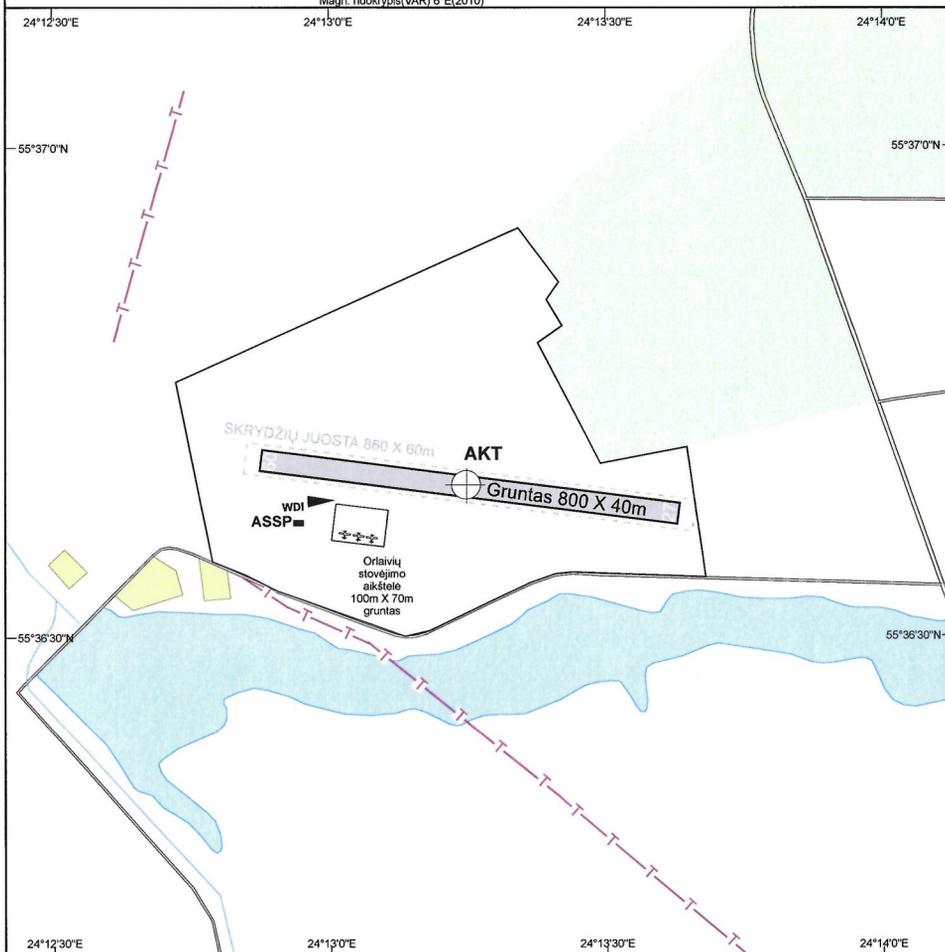
9.1. Aeronautical information services are provided by Siauliai air navigation information preparation and provision subsection (briefing offices) tel. +370706 94711, tel. / Fax: +370 41 39 81 28

AERODROMO SCHEMA

AD AUKŠTIS 177'(54m)

55° 36' 39" N

024° 13' 15" E

BRG, TRACK ARE MAG
Magn. nuokrypis(VAR) 6°E(2010)ROJŪNAI RADIO 122.500
FIS: ŠIAULIAI INFO 124.450EYRO
ROJŪNAI
LIETUVA

PASTABOS:

Mastelis 1 : 10 000
(Vienne centimetre 100 metru)

WDI - vėjarodis

ASSP - aerodromo skrydžių stebėjimo punktas

Pakeitimai: KTT, skrydžių juostos matavimai.

KTT Nr.	Tūpimo kursai (mag.)	KTT matavimas (m)	Danga	Tvirtumas MTOM (kg)	KTT slenksčių koordinatės	Pastabos
09	090°	800 x 40	Gruntas	5700		
27	270°					