



THE OBJECTIVE

This document has as its objective the harmonization of VATSIM Global Ratings Policy with national discretion rules and procedures, defining testing/certification procedures, mentoring policy and minimum qualification requirements for Lithuania VACC ATC students and controllers.

LT-VACC-SUPPORTED RATING PROGRESSION

LT-VACC supports the following ratings for ATC:

Rating	Minimum level of authority	Certification requirement
Student 1 (S1)- Delivery/Ground	<ul style="list-style-type: none"> - Delivery/Ground operations - Tower training monitored by qualified mentor/instructor (minimum C1 rating) <p>Note: As of publication of this document, there are no airports in Lithuania with distinct Ground or Delivery position. However, S1 rating still holds as the step to start on-job training.</p>	<ul style="list-style-type: none"> - 10 hours as OBS in the same FIR - S1 theoretical exam on Eurotest - Interview with mentor/instructor - Sweatbox TWR training session
Student 2 (S2)- Tower	<ul style="list-style-type: none"> - Tower operations - Approach training monitored by qualified mentor/instructor (minimum C1 rating) 	<ul style="list-style-type: none"> - 10 hours as TWR under supervision of the mentor, certified C1 or higher in the same FIR - S2 theoretical exam on Eurotest - Live or Sweatbox environment TWR training session, involving both VFR and IFR traffic - Free format quiz by VACC training director
Student 3 (S3) – Approach	<ul style="list-style-type: none"> - Approach operations - FIS operations - Centre training monitored by qualified mentor/instructor (minimum C3 rating) 	<ul style="list-style-type: none"> - 30 hours as TWR and 10 hours in training as APP (under supervision of the mentor, certified C1 or higher). - S3 theoretical exam on EuroTest - S3 CPT in Approach position
Controller 1 (C1) – Centre	<ul style="list-style-type: none"> - ACC operations 	<ul style="list-style-type: none"> - 50 hours in APP position in the same FIR - C1 theoretical exam on Eurotest - Live environment CTR training session - C1 CPT in Approach position



Notes:

- it is implied that higher-rated controller may undertake positions authorised for any lower-rated controller.
- Mentor/instructor may choose to have more than one training sessions when necessary.

RATING REQUIREMENTS

This Chapter defines standard global and local requirements for respective ratings.

S1 (STUDENT 1)

GLOBAL REQUIREMENTS:

General

- Setup, Configure and Connect to the network
- Displays situational awareness
- Displays service delivery awareness
- Understands ATS role and basic concepts
- Understands basic altimetry
- Issues clearance & Departure instructions
- Issues taxi instructions & coordination
- Correctly identifies VFR and IFR aircraft
- Uses correct phraseology
- Coordinates with adjacent ATCs priority
- Manages communication priority
- Manages Flight Strips, Tags and Flight Plans
- Demonstrates appropriate and professional attitude

LOCAL REQUIREMENTS:

- Knowledge and interpretation of:
 - o Airport chart
 - o Ground movement chart
 - o Parking and docking chart
 - o SID chart
- National Flight Rules Chapters:
 - o 30 to 33 (Collision Avoidance)
 - o 50 to 63 (Flight planning)
 - o 69 to 75 (Air Traffic Control Services)
 - o 99 (Visual meteorological conditions)
- Active AIP parts:
 - o ENR 1.10 (Flight planning)

Note: airport-specific knowledge is required for the airport the student chooses to be trained at.

S2 (STUDENT 2)

Rating requirements are cumulative, i.e., the student should have all the competences described for S1 rating, plus:



GLOBAL REQUIREMENTS:

- Selects suitable Duty/Active Runway
- Generates ATIS
- Understands ATS role and basic concepts
- Issues takeoff and landing clearances
- Applies correct runway separation
- Handle missed approaches
- Manages circuit traffic
- Uses correct phraseology
- Coordinates with adjacent ATCs
- Manages communication priority
- Manages Flight Strips, Tags and Flight Plans
- Issues appropriate ATC instructions

LOCAL REQUIREMENTS:

- Knowledge and interpretation of:
 - o Instrument approach charts
 - o Visual chart
 - o Area chart (ENR 6.1-1)
 - o Enroute chart lower/upper airspace (ENR 6.1-3)
- Standard national practices:
 - o Transition level assignment
- Standard practices at the specific airport:
 - o Preferential runway assignment
 - o ATIS format and supplied information
- National Flight Rules Chapters:
 - o 21 to 43(Collision Avoidance)
 - o 69 to 90 (Air Traffic Control Services)
 - o Chapter V (Instrument Flight Rules)
- Active AIP parts:
 - o AD 2.x (Airport specific information about controlled airport)
 - o ENR 1.4 (ATS Airspace classification)
 - o ENR 1.5 (Holding, Approach and Departure procedures)
- Latest airport NOTAMs

S3 (STUDENT 3)

Rating requirements are cumulative, i.e., the student should have all the competences described for S2 rating, plus:

GLOBAL REQUIREMENTS:

ATC COORDINATION

- Coordinates traffic and procedures with CTR and TWR



- Cancels auto-release and implements manual coordination when required
- Allocates assigned heading to TWR for VISUAL & RADAR SID departures
- Updates flight data in accordance with Local SOPs

DEPARTURES

- Correctly identifies departing aircraft
- Cancels SID and vectors aircraft for sequencing or separation
- Issues amended 'maintain' level where necessary for positive separation
- Correctly transfers aircraft to the Enroute controller

ARRIVALS

- Ensures pilot is in receipt of correct ATIS information
- Cancels STAR and vectors aircraft for sequencing or separation
- Issues descent and provides runway assignment or reiteration
- Provides position and distance to run to aircraft
- Correctly positions aircraft for approach type
- Correctly issues the approach clearance
- Correctly transfers aircraft to the TWR controller

TRAFFIC MANAGEMENT

- Verifies mode C level of aircraft when commencing radar service
- Issues appropriate ATC instructions
- Uses correct phraseology
- Provides suitable vectors to aircraft when required
- Initiates holding when necessary to regulate traffic flow
- Adjusts aircraft speed or track to achieve sequence

SEPARATION

- Applies appropriate vertical separation between aircraft
- Applies appropriate lateral separation between aircraft

AIRSPACE SERVICES

- Passes traffic information where required
- Provides additional information or navigation service
- Correctly processes aircraft entering CTA from Class G airspace
- Correctly processes aircraft leaving CTA into Class G airspace
- Implements flight following procedures when requested

LOCAL REQUIREMENTS:

- Knowledge and interpretation of:
 - o STAR arrival routes chart
 - o P-RNAV (GNSS) arrival routes chart
- Standard practices at the specific airport:
 - o Preferred approach routes



- National Flight Rules Chapters:
 - o Chapter IV (Visual Flight Rules)
- Active AIP parts:
 - o ENR 1.2 (Visual flight rules)
 - o GEN 1.7 (Differences from icao standards, recommended practices and procedures)

C1 (CONTROLLER 1)

Rating requirements are cumulative, i.e., the student should have all the competences described for S2 rating, plus:

GLOBAL REQUIREMENTS:

ATC COORDINATION

- Coordinates with adjacent ATC units where required
- Coordinates STAR clearances with APP
- Updates flight data in accordance with Local SOPs
- Correctly transfers aircraft to next ATC unit

TRAFFIC MANAGEMENT

- Issues appropriate ATC instructions
- Uses correct phraseology
- Applies advanced altimetry concepts
- Provides suitable vectors to aircraft when required
- Initiates holding when necessary to regulate traffic flow
- Adjusts aircraft speed or track to achieve initial sequencing for arrival

SEPARATION

- Provides separation service appropriate for class of airspace
- Applies appropriate vertical separation between aircraft
- Applies appropriate vertical separation to aircraft operating in the RVSM band
- Applies time separation between aircraft in non-radar environment
- Applies separation between aircraft in radar environment
- Pre-emptively applies separation assurance to avoid rather than resolve conflicts

AIRSPACE SERVICES

- Provides traffic services appropriate for class of airspace
- Provides additional information or navigation service
- Issues airways clearance to aircraft entering CTA
- Terminates services for aircraft leaving CTA
- Issues STAR Clearance where necessary
- Provides services appropriate to VFR aircraft

LOCAL REQUIREMENTS:

- Standard national practices:
 - o Latest AIRAC changes



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- Radio communication in Lithuanian.
 - Active AIP parts:
 - ENR Sections 3.x and 4.x
 - National Flight Rules (full text).