

# Training Documents

Contains ATC training related document used across whole Scandinavia

- [!\[\]\(c8dce68b26731c7aa5915072fc9d68dd\_img.jpg\) Training Programs and Documents](#)
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# ☐☐ Training Programs and Documents

## Programs

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These documents describe in detail, which subjects ATC training in Vatsim Scandinavia will cover. The documents describe theoretical subjects and the practical training including a suggestion for a sweatbox simulator session program as well as online training

[Training Program for S2 rating.pdf](#)

(rev 1.1, 14.04.2014)

[Training Program for S3 rating.pdf](#)

(rev 1.0, 4.07.2014)

[Training Program for C1 rating.pdf](#)

(rev 1.0, 10.01.2014)

## Manuals

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[How to deal with emergencies.pdf](#)

[Guidelines for Area Control.pdf](#)

[Metar decoding guide.pdf](#)

## SKYbrary

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The [SKYbrary](#) website is an initiative by EUROCONTROL in partnership with ICAO and other aviation organisations. At SKYbrary, you can find articles, reports and video clips about a wide range of aviation subjects, such as aircraft systems, communications procedures, weather, ATC procedures, and incidents and accidents.

Here are some SKYbrary links of particular interest:

- [Aircraft Types](#)
- [ALLCLEAR Toolkit](#) on improving Air Ground Communications
- [Basic Controller Techniques: Direct Routing](#)
- [Basic Controller Techniques: Level Change](#)
- [Basic Controller Techniques: Speed Control](#)
- [Basic Controller Techniques: Vectoring](#)
- [Basic Controller Techniques: Vertical Speed](#)
- [Classification of Airspace](#)
- [Flight Deck Procedures – A Guide for Controllers](#)
- [Level Bust Toolkit](#)
- [Loss of Separation at Sector Boundaries](#)
- [Separation Standards](#)
- [Traffic Information](#)
- [Vectoring Geometry](#)
- [Video clips](#) on various subjects

# Examination Templates

## GCAP Examinations

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Templates for examiners to be used during checkouts and for writing the final exam report:

[\\$2 CPT Log v1 0.pdf](#)

[\\$3 CPT Log v1 0.pdf](#)

[C1 CPT Log v1 0.pdf](#)

IMPORTANT: Examiners must be under "Local Examiners", otherwise the log will be rejected by VATEUD.

[VATEUD CPT guidelines v1.2.pdf](#)

Description of how assessment of students should be done, using the assessment sheets linked above

## Local Examinations

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### Norway

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[\\$1 Examination Sheet](#) ([Public link](#))

# ✍ Training Operating Procedures

Student and Mentor policies

# Training Policy for Students

## Purpose

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This document establishes procedures that are to be followed by students training to achieve ATC ratings in VATSIM Scandinavia. This training policy is build on top of [VATEUD's Division Training Policy](#) (DTP) and [VATSIM's Global Controller Administration Policy](#) (GCAP)

## Requirements

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All students should be able to converse and provide air traffic control services in English, the internationally accepted official language for air traffic control. The student must also fulfill the requirements described in GCAP and DTP.

The student may only have one training request at the time.

## Training Progression

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### Requesting training

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The student should request training from our training management system found on our websites.

### Waiting for training

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The student will now be placed in the training queue. The time spent in the queue will vary severely depending on mentor availability, training demand, season and other factors. Waiting times are often difficult to predict, and students are kindly asked not to repeatedly contact staff members asking for estimates. They are instead encouraged to study procedures, observe active controllers and in other ways do work that will later benefit their training process.

While waiting for an available mentor or assignment, the student will also receive a training monthly confirmation e-mail. To maintain the place in the queue, the student has to confirm their training interest within two weeks of receiving the e-mail. Failure to confirm will automatically close the training. It is the student's responsibility to check their inbox, spam folders etc. to make sure the confirmation is confirmed. It's also possible to log into the training portal and accept it from there.

## **Training assignment**

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Depending on training type, the student will be assigned a mentor or assignment for a training programme. Upon assignment the student is required to establish contact with the mentor or other assigned means within 7 days or the training will be closed without any prior warning.

## **Practical training**

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Students are expected to study theory between sessions and always be prepared when showing up for training sessions. Mentors spend considerable amounts of their spare time mentoring students, and an even balance between time spent in practical sessions and time spent on self-studies is expected by the student.

## **Local procedures**

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All countries in VATSIM Scandinavia might have local procedures building upon this policy. This policy can not be overwritten, but it may be elaborated and impose additional deadlines or expectations.

It is the student's responsibility to look through the documents of the FIR you have applied training in for details. By accepting this policy, you accept the local policies as well.

- [Local Training Policy - Norway](#)
- [Training - Sweden](#)

## Responsibilities and Expectations

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In summary, VATSIM Scandinavia expects the following from students enrolling in ATC Training:

1. That the students are prepared to commit to training, self-study and availability.
2. That the students make initial contact with the assigned training programme within 7 days of assignment.
3. That the students correspond regularly with their mentor or assigned staff.
4. That the students propose at least one date per two-week period when they are available to train. If availability permits, at least one session per week is a recommended average. If the students fail to propose a date over a two-week period, the students will be marked as inactive and will result in an investigation for the students training eligibility.
5. That the students understand that the mentors commit their spare time to train others, and:
  - Show up well prepared to all sessions, with any questions either prepared or previously sent to the mentor.
  - Show up on time to all scheduled sessions.
  - Should any unforeseen problem arise, cancel training with as much notice as possible. Repeated late cancellations of training sessions will result in an investigation of the students training eligibility.
6. That the students notify their mentor if they are absent and are unable to train for more than a two-week period so that the training request can be paused. Pausing the training request is intended for shorter periods for i.e. holidays etc. Pausing the training for longer periods will lead to cancellation of the training request.
7. That the students understand and respect that if they do not adhere to the rules set by this regulation, their training request will be cancelled.

## Sanctions

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If the student does not fill the expectations and responsibilities, VATSIM Scandinavia may impose local sanctions described in each FIR's local documents and those described in GCAP and DTP.

## Acknowledgements

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- Daniel Lange - Version 3.
- Adrian Bjerke - Version 2.
- Håvard Halvorsen, Kristian Kling & Arvid Hansson – Version 2.
- Daniel Edvardsson & Claus Hemberg Jørgensen – Versions 1.1 and 1.
- Håkan Schulz – Version 1

# Training Policy for Mentors

## Purpose

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To achieve a standard method and approach on training within VATSIM Scandinavia. This policy generally focuses on the responsibilities of the mentor but also general guidelines and tips. Moreover, it is important this document is kept alive, continually evaluated and amended as the training situation is in motion.

The core of the Training Department's attitude is to provide the organisation with skilled members, ready and trained, to provide ATC throughout our network. To deliver this, we need to work efficiently and help each other reach this goal.

## Training Progression

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Student progression towards ATC ratings in VATSIM Scandinavia is described in the policy for students. All mentors are to be fully aware of the steps the student has to undergo to achieve their ratings and do as much as they can to ensure their journey is as smooth as possible.

The mentor shall contact the training assistant or director if a student does not show satisfactory progress after three sessions. Given that the mentor writes good reports as expected, this can be then used to send a progression warning where the student will be given two sessions to show new progress before the case is escalated.

## Responsibilities and Expectations

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VATSIM Scandinavia expects the following from ATC Mentors.

1. Mentors refrain from sharing user information or training details with unauthorized individuals, under any circumstances. Violations will be reported to the Data Protection Officer and the board for disciplinary actions and handled according to our Data Protection Policy.
2. Mentors are prepared to work with different types of individuals and provide the same training quality to everyone.
3. Mentors are dedicated to teaching and will deliver the training in a professional manner.
4. Mentors propose at least one date per two-week period to all their students when they can train them. If availability permits, at least one session per week is a recommended average.
5. Mentors show up prepared for all sessions, with clear goals and objectives for the session to present to the student.
6. Mentors provide appropriate feedback in a respectful manner and debrief the session in a way that allows the student to reflect upon their own performance and not only direct feedback from the mentors.
7. Mentors stay current with local and general procedures.
8. Mentors shall provide their students with detailed, accurate and correct information with reference to official documents, such as AIP, GOP, LOP and LoA.
9. Mentors understand that they represent the VATSIM Scandinavia Training Department and present themselves in an appropriate manner whilst connected to the VATSIM Network and its affiliated services (forums, Discord etc.).

## Standard process of training

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In order to provide high quality and effective training, the training process has been standardised and training should follow these standards in all FIRs of VATSIM Scandinavia. However, these standards should be considered more as guidelines rather than strict rules and FIR specific variations can be approved by the Training Director, when deemed necessary. Every mentor should be familiar with the training process and should consult this document before contacting the training staff with questions regarding the next step in the process.

1. Students apply for training via Control Center (CC) and the system places the student in the queue. The Training Assistant assigns relevant Moodle courses.
2. Every mentor is responsible for informing the Training Assistant when they are able to take on a new student.
3. The mentor is responsible for filing training reports after every session, according to The Training Report section of this document.
4. During the training, the student must comply with the requirements stated in the Student Training Policy. If the student violates the policy, it is the initial mentor's decision whether it may be excused. If any further violations occur, the Training Assistant and/or Training Director must be consulted before the training is discontinued.

## The Training Report

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Training Reports are recorded in CC and must be filed within three days of every session unless the mentor and TA have agreed otherwise. Below are tips and guidelines for how the training reports are to be written, the headings correspond to the titles of the text boxes in the CC Training Report.

Well written reports are crucial to be able to escalate lack of progression to training staff, therefore we ask you to use a few minutes to write a report that reflects the feedback. It's not expected to write much, but it should make sense for an external training staff to grasp the difficulties and potential for improvement by solely reading the reports.

### Date

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The date the session took place.

### Position

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The position that was worked during the session.

### Comments on Session

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"This happened" (is to be written objectively)

**Example:** Most of the traffic was handled per LOP/LOA. BAW779 was given FL200 after departure by Stockholm which led to a conflict for Sweden later on. Traffic

misunderstood the met-report as the term RVR was not used.

## Areas to Improve

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What needs to be done to get closer to the curricula? What can the student and mentor do? This should reflect what is being said in the descriptive part but also what the plan is for the following session.

**Example:** The trainee will study the METAR decoding sheets to give the traffic proper information regarding different weather situations at the airport. The trainee should study the agreed levels between Stockholm and Sweden carefully. Mentor will give an oral progress check next time.

Remember, we build confidence on what the student is doing correctly and we put that into focus. We should however not put any judgment into the reports. Rather than writing: You separated the 4 traffic well or perfectly, we should write that the traffic was separated per the regulations or similar. It is important to keep in mind that during the training, we train and during the examination we assess.

## Other types of training

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In other types of training than standard, such as refresh there's a requirement that the training reports are still written for these kind of sessions. The local training assistant will have the saying on how this types of trainings are defined as completed.

Refresh trainings should be trained up to today's level and expectation of a controller.

## Acknowledgements

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- Daniel Lange - Version 3.
- Adrian Bjerke - Version 2.
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- Håvard Halvorsen, Arvid Hansson & Kristian Kling - Version 2.0 and 2.
- Håkan Schulz - Version 1
- Daniel Edvardsson & Claus Hemberg Jørgensen - Versions 1.1 and 1.