

# Curriculum FIR München

In this book all information about the training process in FIR München is provided. Report any errors to LM FIR München.

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# Contact

The Mentors of FIR München are available for answering your questions and will be conducting your training.

The Mentoring team is lead by the Lead Mentor (LM), the several training steps are organized and overseen by the Chiefs of Training (CoT)s. The CoTs are your first point of contact for any open questions regarding training material and the training process.

Responsible for training in FIR München		
Lead Mentor	<u>Jannik Vogel</u>	--
Chiefs of Training (CoTs)	<u>Damian Gräfe</u>	S1 Training and TWR NUE
	<u>Mark Müncheberg</u>	TWR MUC
	vacant	APP
	<u>Jannik Vogel</u>	CTR

# S1 Training

## Requirements

- VATSIM Account is assigned to vACC Germany, according to "[first steps ATC](#)".
- Join the waiting list for one of the vACC-wide Basic Lessons in [this thread](#).
- Installed [Euroscope](#) and set it up according to the [manual](#).
- Installed [Audio for Vatsim Standalone Client](#).
- Installed [Teamspeak](#) and gained access to Vatsim Germany teamspeak according to the [manual](#).

## Procedure and contents of the training

Rf. [this thread](#).

# S2 Training (TWR)

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## General

The S2 training in FIR München takes place at three airports. They differ in classification between tier 1 (former major airport) and unrestricted status:

Tier 1	Unrestricted
EDDM	EDDN   EDDP

## Requirements for applying

- You have controlled for at least 10 hours within the last two months at one of the S1 training airports **within FIR München** (EDJA, EDMA, EDMO, EDDC, EDDE, EDQM).

To start your training in EDDM (tier 1 airport) you have to apply for training to gain a ground endorsement. This training can be requested in the "[Ausbildungsplanung](#)" thread in our forum.

The listed 10 hours of minimum activity are the absolute lower limit, **you are explicitly encouraged to be much more active**. The time between applying for the EDDM ground endorsement and actually receiving it is also **not** waiting time. It is meant for you to be actively controlling a smaller Tower position and gain experience.

## Training steps for training in EDDM

### Tier 1 ground endorsement

#### Requirements

- You have controlled for at least 10 hours within the last two months at one of the S1 training airports **within FIR München** (EDJA, EDMA, EDMO, EDDC, EDDE, EDQM).
- You have requested a training lesson in the thread "Ausbildungsplanung" within the ATD forum of FIR München.

## PRESIM Moodle course

Prior your first training, you are going to study the PRESIM theory in a self-study moodle course. You will be enrolled in this course after a mentor has contacted you regarding your request in the thread "Ausbildungsplanung".

Please refrain from repeated enquiries about the current process of your request. We are going to restrict/balance the number of simultaneous trainees according to the capacity of our mentors and the airport itself.

The access to this course will normally be given according to the waiting list for training at EDDM, exceptions may be granted by our mentors in accordance with the VATEUD Department Training Policy.

## First training

After completion of the required theory for your first training, you may request a EDDM\_DEL training in the thread "Ausbildungsplanung" as described in the moodle course.

The first training lesson is normally a simulation session on EDDM\_DEL in which all relevant theory and practical skills for München Delivery will be applied. A good knowledge of the theory published in the Moodle course is absolutely necessary, the training lesson may be terminated in case of lacking theoretical knowledge.

If your performance during the simulation session is within our training requirements, the mentor will schedule an appointment for a second training lesson on EDDM\_1/2/3\_GND.

## Second training

The second training is normally a simulation session on EDDM\_1/2/3\_GND (München Apron). Good theoretical knowledge of all theory published in the Moodle course is absolutely necessary. If your mentor is satisfied with your performance, you will receive a Tier 1 ground endorsement. If not, another session may be required or training may be continued at an unrestricted airport.

## Apron checkout

### Requirements

- You have controlled at least 30 hours on the ground endorsement.

- You have requested your Apron checkout in the the thread "Ausbildungsplanung".
- You have booked the station with the "Training" option checked as soon as the training date is confirmed by a mentor. If there is a booking conflict, your training takes precedence. Contact the other controller independently to resolve the scheduling conflict. If no agreement can be reached, a mentor may assist you upon request.

In the apron checkout, a mentor is going to determine wether your theoretical knowledge and practical skills on delivery and apron are sufficient. The checkout usually has a duration of at least one hour, after that the mentor will debrief the session with you.

If the mentor is satisfied with the result of your checkout, your are eligible to proceed with the training for München Tower.

## Tower training

### Requirements

- You have passed your apron checkout.
- You have passed the module "Conversion Lesson EDDM\_TWR" in the Moodle course.
- You have requested a training lesson in the thread "Ausbildungsplanung" within the ATD forum of FIR München.

### First training

If you fulfill all requirements, a mentor will contact you to schedule an appointment for a training lesson.

The first training lesson is normally a simulation session on EDDM\_TWR in which all relevant theory and practical skills for München Tower and München Ground (**not** Apron!) will be applied. A good knowledge of the theory published in the Moodle course is absolutely necessary, the training lesson may be terminated in case of lacking theoretical knowledge.

If your performance during the simulation session is within our training requirements, the mentor will schedule an appointment for a second training lesson on EDDM\_TWR.

### Second training

The second training is normally an online training on EDDM\_TWR. Good theoretical knowledge of all theory published in the Moodle course is absolutely necessary. If your mentor is satisfied with your performance, you will receive a solo endorsement for München Tower, which is limited to a 30 days duration. If not, another session may be required or training may be continued at an unrestricted airport.

### During your solo endorsement

- Staff as much as possible on München Tower.

- Gain experience, hone your controlling skills, be open to feedback.

Latest 21 days into your solo endorsement, you shall request another Training with a mentor to extend your solo endorsement.

## Solo extension training

- You have controlled for at least 15 hours within the last 21 days on München Tower.
- You have requested a solo extension training in the thread "Ausbildungsplanung" within the ATD forum of FIR München.

During this training, a mentor will check if your knowledge and practical skills are within the desired training progress. If your mentor is satisfied with your training progress, your solo endorsement will be extended by an additional 30 days.

If not, your endorsement will expire after 30 days and additional training sessions with a mentor will be scheduled or training may continue at an unrestricted airport.

## Tower "Over the Shoulders" (OTS)

- You have controlled for at least 50 hours on München Tower, of which 15 hours were within the last 21 days.
- You have requested a Tower OTS in the thread "Ausbildungsplanung" within the ATD forum of FIR München.

During the OTS, a mentor will observe you for at least one hour to determine whether you are ready for a Controller Practical Test (CPT) on München Tower. If so, a date for a CPT will be set.

If not, your Solo will expire after 30 days and additional training sessions with a mentor will be scheduled or training may continue at an unrestricted airport.

## Tower CPT

If a mentor reports you ready for CPT after your OTS, a CPT date will be set. The CPT will be conducted according to our "Ausbildungsrichtlinien" (training regulations), the EUD Training regulations, and GCAP.

If you pass your CPT, your rating will be upgraded to S2 and you will receive a tier 1 endorsement for München Tower.

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# Training steps for training in EDDP

## Ground Checkout

## Requirements

- You have controlled for at least 10 hours within the last two months at one of the S1 training airports within FIR München.
- You have controlled for at least 5 hours within the last two months at EDDP (GND or DEL)
- You have requested a training lesson in the thread "Ausbildungsplanung" within the ATD forum of FIR München.

## PRESIM Moodle course

Prior your first training, you are going to study the PRESIM theory in a self-study moodle course. You will be enrolled in this course after a mentor has contacted you reagarding your request in the thread "Ausbildungsplanung".

Please refrain from repeated enquiries about the current process of your request. We are going to restrict/balance the number of simultaneous trainees according to the capacity of our mentors and the airport itself.

The access to this course will normally be given according to the waiting list for training at EDDP, exceptions may be granted by our mentors in accordance with the VATEUD Department Training Policy.

## First training

After completion of the required theory for your first training, you may request a "EDDP\_GND Checkout" training in the thread "Ausbildungsplanung" as described in the moodle course.

The first training lesson is normally a simulation session on EDDP\_GND in which all relevant theory and practical skills for Leipzig Delivery and Ground will be applied.

**A good knowledge of the theory published in the Moodle course is absolutely necessary, the training lesson will be terminated in case of lacking theoretical knowledge.**

If your performance during the simulation session is within our training requirements, the mentor will schedule an appointment for a second training lesson on EDDP\_TWR.

## Tower training

### Requirements

- You have passed your ground checkout.
- You have passed the module "Conversion Lesson EDDP\_TWR" in the Moodle course.
- You have requested a training lesson in the thread "Ausbildungsplanung" within the ATD forum of FIR München as described in the Moodle course.



## First training

If you fulfill all requirements, a mentor will contact you to schedule an appointment for a training lesson.

The first training lesson is normally a simulation session on EDDP\_TWR in which all relevant theory and practical skills for Leipzig Tower will be applied.

**Again: A good knowledge of the theory published in the Moodle course is absolutely necessary, the training lesson may be terminated in case of lacking theoretical knowledge.**

If your performance during the simulation session is within our training requirements, the mentor will schedule an appointment for a second training lesson on EDDP\_TWR.

## Second training

The second training is normally a sim session on EDDP\_TWR, in which you are controlling top-down. Good theoretical knowledge of all theory published in the Moodle course is absolutely necessary. If your mentor is satisfied with your performance, you will receive a solo endorsement for Leipzig Tower, which is limited to a 30 days duration. If not, another session may be required.

## During your solo endorsement

- Staff as much as possible on Leipzig Tower.
- Gain experience, hone your controlling skills, be open to feedback.

Latest 21 days into your solo endorsement, you shall request another Training with a mentor to extend your solo endorsement.

## Solo extension training

- You have controlled for at least 15 hours within the last 21 days on Leipzig Tower.
- You have requested a solo extension training in the thread "Ausbildungsplanung" within the ATD forum of FIR München.

During this training, a mentor will check if your knowledge and practical skills are within the desired training progress. If your mentor is satisfied with your training progress, your solo endorsement will be extended by an additional 30 days.

If not, your endorsement will expire after 30 days and additional training sessions with a mentor will be scheduled.

## Tower "Over the Shoulders" (OTS)

- You have controlled for at least 50 hours on Leipzig Tower, of which 15 hours were within the last 21 days.

- You have requested a Tower OTS in the thread "Ausbildungsplanung" within the ATD forum of FIR München.

During the OTS, a mentor will observe you for at least one hour to determine whether you are ready for a Controller Practical Test (CPT) on Leipzig Tower. If so, a date for a CPT will be set. For this reason, the training should take place on an event day or at the weekend

If not, your Solo will expire after 30 days and additional training sessions with a mentor will be scheduled.

## Tower CPT

If a mentor reports you ready for CPT after your OTS, a CPT date will be set. The CPT will be conducted according to our "Ausbildungsrichtlinien" (training regulations), the EUD Training regulations, and GCAP.

If you pass your CPT, your rating will be upgraded to S2.

# S3 Training (APP)

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## General

The S3 training in FIR München takes place at two airports. They differ in classification between tier 1 (former major airport) and unrestricted status:

Tier 1	Unrestricted
EDDM	EDDN

## Requirements

- You have controlled at least 25 hours on \_TWR positions,
- In the last two months, you controlled at least 10 hours on a TWR position underlying the APP sector you want to start your training on,
- Your passed your S2 CPT at least 3 months ago.

To start your Approach training you have to apply for a training session in the ["Ausbildungsplanung" thread](#) in our forum.

# C1 Training (CTR)

This page is still work in progress, Any information is not yet intended for operational use!