

# Begin ATC training

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# Start Here

So you want to become a virtual air traffic controller? You're in for quite the ride — sit back and enjoy what comes next! ☺

Here at Maghreb, we offer four types of training:

- **Standard Training** - Apply here: <https://hq.vatsim.ma/dashboard>
- **Refresher Training** - For returning controllers
- **Fast-Track** - For eligible, experienced controllers
- **Familiarisation** - For visiting controllers

New students, please take a moment to read our [Training Programme](#) so you know what to expect from us — and what we expect from you during your ATC training.

For any questions, contact us at [training@vatsim.ma](mailto:training@vatsim.ma).

All students are expected to join our [Discord server](#), where training will take place. But Maghreb is more than just training — we're a community. We strongly encourage everyone to interact with others, ask questions, and get involved. Being active in the community helps you feel at home, and that comfort can translate into a smoother, more confident training experience. We call ourselves the **#MAG Family** for a reason — whether you're flying, controlling, or just chatting, there's always someone around to learn from, share with, or just enjoy the skies together.

Please make sure you complete at least **20 hours of observing on the network** before your training begins. When you submit your training request via the HQ, we won't check your hours right away. However, when your turn comes up on the waitlist — whenever that may be — we will check. If you haven't completed the required 20 hours, you'll be removed from the list and will need to submit a new request, placing you back at the bottom.

It is your responsibility to ensure this is done ahead of time to avoid delays.

To learn how to observe on the network, head over to [this page](#).

## Refresher Training

For controllers who were previously certified in Maghreb and currently have an inactive rating (less than 3 hours logged in the past 3 months). Contact the **Training Director** to apply.

## Familiarisation

Visiting controllers can request training in the Maghreb airspace of their choice. Training is tailored to the student's needs, and upon completion, they'll be approved to control all unrestricted positions up to their highest available rating.

# Training Programme

# Software Setup

Before starting your training, your mentor will assist you in setting up **EuroScope** and getting you ready to connect to the network. To save time during sessions, we strongly recommend following this easy guide beforehand — and of course, if you have any questions, your mentor is here to help!

## ?? EuroScope Installation

You can download EuroScope [here](#).

Once you run the `.exe` installer, choose your install location (default is recommended). After installation:

- Check `Program Files (x86)` for a folder named **EuroScope** — it should contain `.exe` and `.dll` files.
- Make sure `Documents\EuroScope` also exists.

You're now ready to install the sector file.

The **latest version of EuroScope is currently unstable** and may cause issues during training. Skipping this step may cause crashes or instability.

**Please perform a clean install using the stable version below:**

- **Stable EuroScope version (v3.2.3.2):**  
<https://euroscope.hu/install/EuroScopeSetup.3.2.3.2.msi>
- Also verify that you have the required Visual C++ Redistributable installed:  
[https://aka.ms/vs/17/release/vc\\_redist.x86.exe](https://aka.ms/vs/17/release/vc_redist.x86.exe)

## ?? Sector File Installation

Go to the [sector file download link](#) and select:

- **GMMM** if your training airport is **GMMN**
- **DTTC** if your training airport is **DTTA**

Extract the files to a location of your choice. This link will always host the latest version. Once done, you're ready to connect to the network!

## ? Connecting to the Network (EuroScope)

- **Callsign:** Use either your observer callsign or the ATC position you're connecting to. If controlling, select from the dropdown to auto-fill the info lines.
- **Real Name:** Your VATSIM-registered full name (must follow CoC A4(b)).
- **Certificate:** Your VATSIM CID (e.g., 1715580).
- **Password:** Your VATSIM account password.
- **Facility:** The ATC position (e.g., Ground, Tower).
- **Rating:** Your current VATSIM ATC rating.
- **Logoff Time** (*optional*): Your estimated time off the network (Zulu).
- **INFO Lines 2-4:** These lines auto-fill after installing the sector file — no need to change them.
- **Range:** Set automatically with sector files — leave as-is.

The right-hand panel is for advanced uses (e.g., dual EuroScope, sweatbox, or logs) — ignore unless needed.

That's it for EuroScope setup!

For extra help, check out our tutorial: [Maghreb vACC Setup Guide](#)

Or reach out to your mentor if you need help.

After your first training session, your mentor will also walk you through setting up **vATIS**. Just like before, we recommend getting familiar with it in advance to save time. Here's how:

## ?? vATIS Installation

Download vATIS from [here](#).

Run the `.exe` and install it (default location is fine).

## ? Profile Setup

Make sure the sector file you plan to control in is already downloaded.

In vATIS:

1. Click **Import**
2. Choose **EuroScope**
3. Select your sector (e.g., **GMMM**)
4. Go to **Plugins > vATIS**
5. Import the vATIS profile

## ?? vATIS Settings

Before connecting:

- **Real Name:** Your VATSIM-registered name (CoC A4(b) compliant)
- **Certificate:** Your VATSIM CID
- **Password:** Your VATSIM password
- **Rating:** Your VATSIM ATC rating
- **Network Server:** Set to *Automatic*
- **Suppress ATIS update notification sound:** *Unticked*
- **Keep vATIS window visible:** *Unticked*

## ? Connecting to the Network (vATIS)

1. Select the **airport** you're controlling.
2. Choose the **runway in use** based on the winds.
3. Click **Connect** — and you're good to go!

That wraps up installation and connection for both **EuroScope** and **vATIS**!

Need help? Ask your mentor anytime or check out our tutorial:

**[Maghreb vACC Setup Guide](#)**

# Mentor Guidelines

This guide is for mentors within Maghreb vACC which includes common procedures as well as frequently asked questions.

[Mentor Examination Template!](#)

[VATMENA Policy](#)

- VATMENA Transfer & Visiting policy
- ATC Training Policy
- ATC Examination Policy

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When mentors are ready to accept any student they should accept them via the HQ in [here!](#)

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## S1 Course

### Sweatbox files

- [101 \(IFR only\)](#)
- [102 \(VFR only\)](#)
- [103 \(IFR & VFR combined\)](#)

## S2 Course

### Sweatbox files

- [101 \(IFR only\)](#)
- [102 \(VFR only\)](#)
- [103 \(IFR & VFR combined\)](#)

## S3 Course

### Sweatbox files

- [201 \(Departure only\)](#)
  - [202](#)
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## C1 Course

### Sweatbox files

- [301 \(Departure\)](#)
  - [302 \(Arrival + Holding\)](#)
  - [303 \(Multiple airport arrival & departure + Transit of airspace\)](#)
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## Training Programme

For further more information please visit the link [here](#) which will direct you to the training program of Maghreb vACC.