

# Controlling SOFTWARE Installation GUIDE

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> All the following information documented is intended for flight simulation use only. Do not use for real world operations.

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# 1. EuroScope (Controlling Client)

# 1.1 Download and Installation of EuroScope

To begin controlling, you will need the EuroScope client. You can download it from here.

- 1. Locate and run the EuroScope setup file, typically named **EuroScopeSetupXX.msi**. It is recommended that EuroScope be installed in the default location suggested during installation.
- 2. Verify the installation by navigating to **\Program Files (x86)**.

### 1.2 EuroScope Setup

### Open EuroScope,



Settings Menu			
Save profile Save profile as Auto load last profile on startup Auto save profile on exit			
Save all settings Load all settings Settings files setup			
General settings Display settings Symbology settings Plug-ins TAG editor Sounds Voice Active airports/runways System messages Extended centerline setup Conflict alert setup Sector ownership setup Range rings around planes Scenario editor VCCS dialog			
Save chat to the clipboard			

By unchecking these options, you can manually choose which profile to use for any sector file. When closing EuroScope, select Save to All Options when prompted to ensure the changes are saved.



# 1.2.1 Connecting to VATSIM

You can connect to VATSIM by pressing the "connect" button towards the top left of the EuroScope screen.

Pressing this will trigger a pop-up menu allowing the user to fill out their details.

Connect dialog		×
Select connection mode: Direct to VATSIM	Proxy connection	Conver
Server connection	Server localnost Start Proxy	Server
Callsign MH_OBS   Facility Observer	Status Proxy listener is running Stop Proxy	Server
Real name Rating Tower Controller(STU2)	Simulator server	
Certificate Server AUTOMATIC	Scenario	Browse
Password Connect to VATSIM	Publish simulation data: Never	
Logoff time (4 digits in Z) Save Profile Delete Profile	Logging and playback	
INFO line 2 Khaleej vACC - Observer	Logfile c:\\EuroScope20241130.txt	Browse
INFO line 3	Start logging Stop logging	
INFO line 4	Playback	Browse
Range 300	Play 2X 4X 8X 16X 32X Pause Stop	
Status Not connected	+1 +2 +5 +10 +20 +30 +45 +60 +90 +120	
Connect Disconnect Reconnect Prepare for shiftchange	Ready for shiftchange	Close

**Callsign:** Begin by selecting a profile from the dropdown menu of the callsign. Once the sector files are installed, the menu will automatically populate with callsign profiles for the available stations.

For instance, if you are connecting as an observer, and your name is Joesph Smith, your observer callsign should be JS\_OBS.

**Real Name:** The name displayed to pilots and other controllers upon connection. It must adhere to the VATSIM Code of Conduct A4(b).

Certificate: Your unique VATSIM Certificate ID (CID)

**Password:** The password associated with your VATSIM account.

**Facility:** The type of ATC service you will provide. For example, select "Tower" for a tower control position.

**Logoff Time:** An optional field, that allows the user to enter the time, in UTC, when they are planning to log off. This is displayed to pilots and other controllers.

**INFO line 2-4:** These lines provide position-specific information relevant to the controller, which will get populated automatically once the callsign is selected from the drop-down menu.



**Range:** The controller's range must comply with VATSIM Code of Conduct C8. The range values are automatically configured for each position. It is strongly recommended **not** to modify these settings.

**Right-hand section:** The right-hand section of this pop-up window can be disregarded and is only required if the user wants to have more than one instance of EuroScope open.

Once all the required information has been entered, press the Connect button to start controlling.





# 2. Sector File Download

# 2.1 Download and Installation of Sector File

Sector files can be downloaded by visiting AeroNav Association - AIRAC Downloads

Kuwait FIR: OKAC

Bahrain FIR: OBBB

### 2.1.1 Sector File Installation

This section can be followed during the user's installation or any update procedure. Khaleej vACC staff cannot provide technical support when the user has installed an outdated version of the sector file.

1. Extract the update or full installation package to a location.

2. The folder should now look something like the image below.

🚞 .sentry-native	12/10/2024 3:00 AM	File folder	
Оввв	23/9/2024 9:37 PM	File folder	
aeronav_copyright.txt	14/9/2024 1:53 PM	Text Document	4 KB
📥 Bahrain.prf	24/9/2024 12:29 AM	PRF File	5 KB
euroscope_sector_providers.txt	27/9/2024 6:53 PM	Text Document	4 KB
📄 ipaddr.txt	12/10/2024 3:00 AM	Text Document	1 KB
BBB-Install-Package_20240914115301-2	14/9/2024 1:53 PM	ESE File	198 KB
BBB-Install-Package_20240914115301-2	25/11/2024 6:35 PM	RWY File	1 KB
BBB-Install-Package_20240914115301-2	14/9/2024 1:53 PM	Photoshop.SCTFile.1	2,835 KB
SectorFileProviderDescriptor.txt	27/9/2024 6:53 PM	Text Document	6 KB
version.txt	12/10/2024 3:00 AM	Text Document	1 KB

3. EuroScope can now be launched, the user will be prompted to select a profile. The user should navigate to the location where they extracted the sector file and select the most appropriate profile for the position they wish to control, for example, to control Kuwait Ground, "Kuwait Aerodrome" should be selected.



# 3. TrackAudio (Audio Controlling Client)

# 3.1 Track Audio Installation

For controlling over the network, use TrackAudio as the audio client. To download, <u>click</u> <u>here.</u>

Download the latest version, run the setup file, and configure your audio settings after installation.

3.1.1 Track Audio Settings Configuration

CID: Your VATSIM CID.

Password: Your VATSIM password.

Radio Effects: Realistic radio effects.

**Radio Hardware:** The equipment you are using to receive and transmit.

**Headset Device:** Select the headphones or headsets you are using.

Speaker Device: Choose the speakers you are using.

**Input Device:** Set the microphone you are using.

**Transparent mini mode:** Adjust based on your preference.

**PTT settings:** Test your microphone or configure your Push-to-Talk (PTT) keys.

Settings			
VATSIM Details	Audio configuration		
CID	Audio API		
	WASAPI		
Password	Headset device		
	* Headphones (Realtek(R) Audia		
Radio effects	Speaker device		
On	Speakers (Realtek(R) Audio)		
Radio hardware	Input device		
Schmid ED-137B	* Microphone (Realtek(R) Audia		
Keep window on top	Transparent mini mode		
Always	Never		
Always show expanded RX			
Never			
Start	: mic test		
Ptt 1: Insert	Ptt 2: Not Set		
Set new PTT 1	Set new PTT 2		
	No changes Close		



# 4. vATIS

# 4.1 vATIS Installation

The ATIS function in EuroScope is disabled in Khaleej vACC sector files. Controllers must use vATIS to provide automatic terminal information services.

Download vATIS <u>here</u>.

On the first launch, you will be asked to select the vATIS Profiles.

### 4.2 vATIS Aerodrome Profiles

The first step in a fresh installation is to import the vATIS profile, typically found in the sector file package under the plugins -> vATIS folder.

Bahrain FIR (OBBB)	New
Kuwait (OKKK) OMAE FIR	
Saudi Arabia (OEJD)	
	Tmoont
	Exit

### 4.3 vATIS Settings

Your Name: Your name here.

VATSIM ID: Your VATSIM CID.

VATSIM Password: Your VATSIM Password.

Network Rating: Your VATSIM Rating.

**Network Server:** The server you will connect to once you connect your ATIS.

Your Name:	
VATSIM ID:	
VATSIM Password:	
Network Rating:	
52	~
Network Server:	
AUTOMATIC	~
Settings Suppress ATIS upda Keep vATIS window	te notification sound visible



### 4.4 Usage

To setup an ATIS for a certain aerodrome follow the steps below:

- 1. Open vATIS.
- 2. In the vATIS Profiles menu, double-click the desired aerodrome.
- 3. Choose the appropriate composite and select the correct preset.
- 4. Adjust the ATIS letter (default is "A") by left- or right-clicking to select the desired letter.
- 5. Click Connect at the bottom right to activate the ATIS

Settings Mana	ge Profile	22:0	1/26	2 - X
оквк оккк окк	K/A OKKK/D			
A				
ARPT COND	ARPT COND NOTAMS			
RECORD ATIS	OKKK RWY 33L (DEPARTURE)	-	CON	INECT
	OKKK RWY 15L (DEPARTURE)			
	OKKK RWY 33L (DEPARTURE)			

# 5. Video Resource

A video tutorial on downloading the files is available on our official Khaleej vACC YouTube channel.

Link: <a href="https://youtu.be/MIV7Lu5gzgk?si=A2yE4kfVNrbNDFgv">https://youtu.be/MIV7Lu5gzgk?si=A2yE4kfVNrbNDFgv</a>

# 6. Support

The Khaleej vACC staff are happy to assist members with installing any software mentioned in this guide. However, please note we cannot provide support for issues related to third-party applications, such as vStrips.

For assistance, contact us at <a href="mailto:support@khaleejvacc.net">support@khaleejvacc.net</a>.