

Observer's Guide

This guide assumes that you have installed EuroScope and the Swedish GNG package according to [THIS GUIDE](#).

Audio Client Installation

In order to hear pilots and controllers on the network you need to download and install an audio client.

There are two commonly used audio clients approved for use on the VATSIM Network as a controller, both listed on the [AFV \(Audio for VATSIM\)](#) Wiki page.

Connecting and setting things up

You are now ready to connect to VATSIM as an observer.

Press "Connect" in the top-left corner of EuroScope. Fill in the following:

Field	What to enter
Select connection mode:	Direct to VATSIM
Callsign	Your initials, for example, Max Mustermann = MM_OBS
Real Name	Your full name, first name, or your VATSIM ID
Certificate	Your VATSIM ID
Password	Your VATSIM password
Logoff time	Keep empty
INFO line 2/3/4	Keep empty
Facility	Observer

Field	What to enter
Rating	Observer
Server	AUTOMATIC

If you get a message saying that the callsign is in use, you can add more letters, such as MMU_OBS.

The rest of the fields are not relevant at the moment.

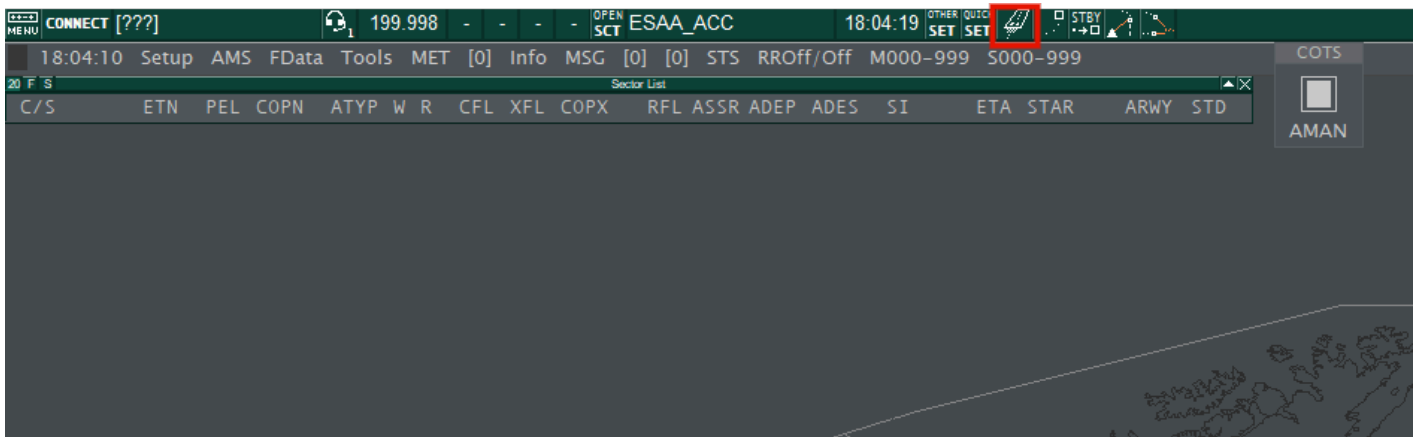
Press **Connect** and close the Voice Communication Setup window that appears.

We need to set up visibility centres to see aircraft on the radar.

In the chat window at the bottom left, write `.vis1` and click on a spot on the "map" or add a waypoint/airport etc, `.vis essa esms risem` for example will add vis points at Arlanda, Sturup and at the waypoint RISEM, just south of Kallax. You will see a circle appear, which is where you can see aircraft.

You can have up to 4 visibility centres at once. The others are `.vis2` `.vis3` `.vis4` if you want to add/change them separately. To see what visibility centres you have set, type `.showvvis`

To make flight plans appear in the flight plan lists, click on the runway symbol on the top bar.

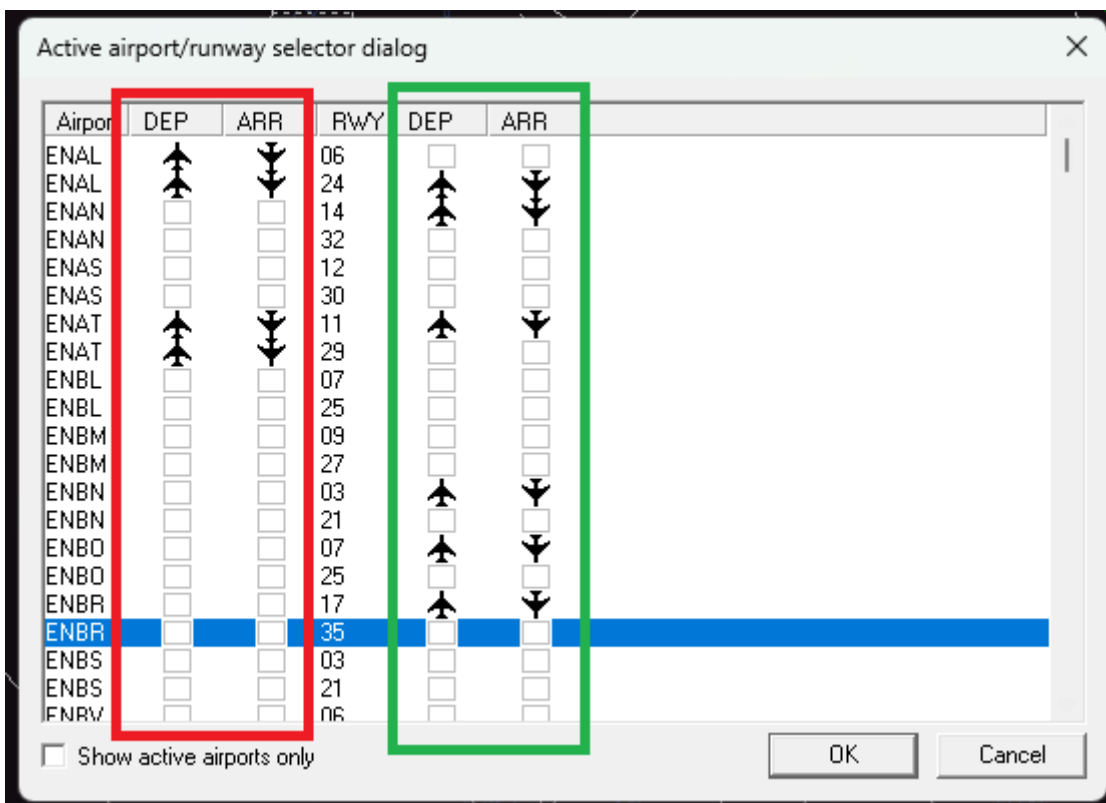


This will open the window as shown below.

On the **red side**, you select the airports you want flight plans from/to be displayed. ->

As a controller you should NOT have to change these manually!

On the **green side**, you select the active departure and arrival runways. This makes sure that the correct SIDs/STARs are displayed.



Audio Client Configuration

If you want to receive voice communications, we must use one of the audio clients mentioned at the top of this page. They are used to receive voice communications on the frequency.

Below is an example of how to set up TrackAudio.

1. Open the TrackAudio client and go into Settings.
2. Fill out your VATSIM ID and password.
3. Configure the correct audio devices.

Both headset and speaker device must be configured, but same device can be selected.

A push-to-talk key must also be configured. A good suggestion is the `right control` key.

4. Settings saves automatically, press Close

Your audio client is now configured and ready to connect to VATSIM.

You must first have a active VATSIM connection via EuroScope to be able to connect in TrackAudio

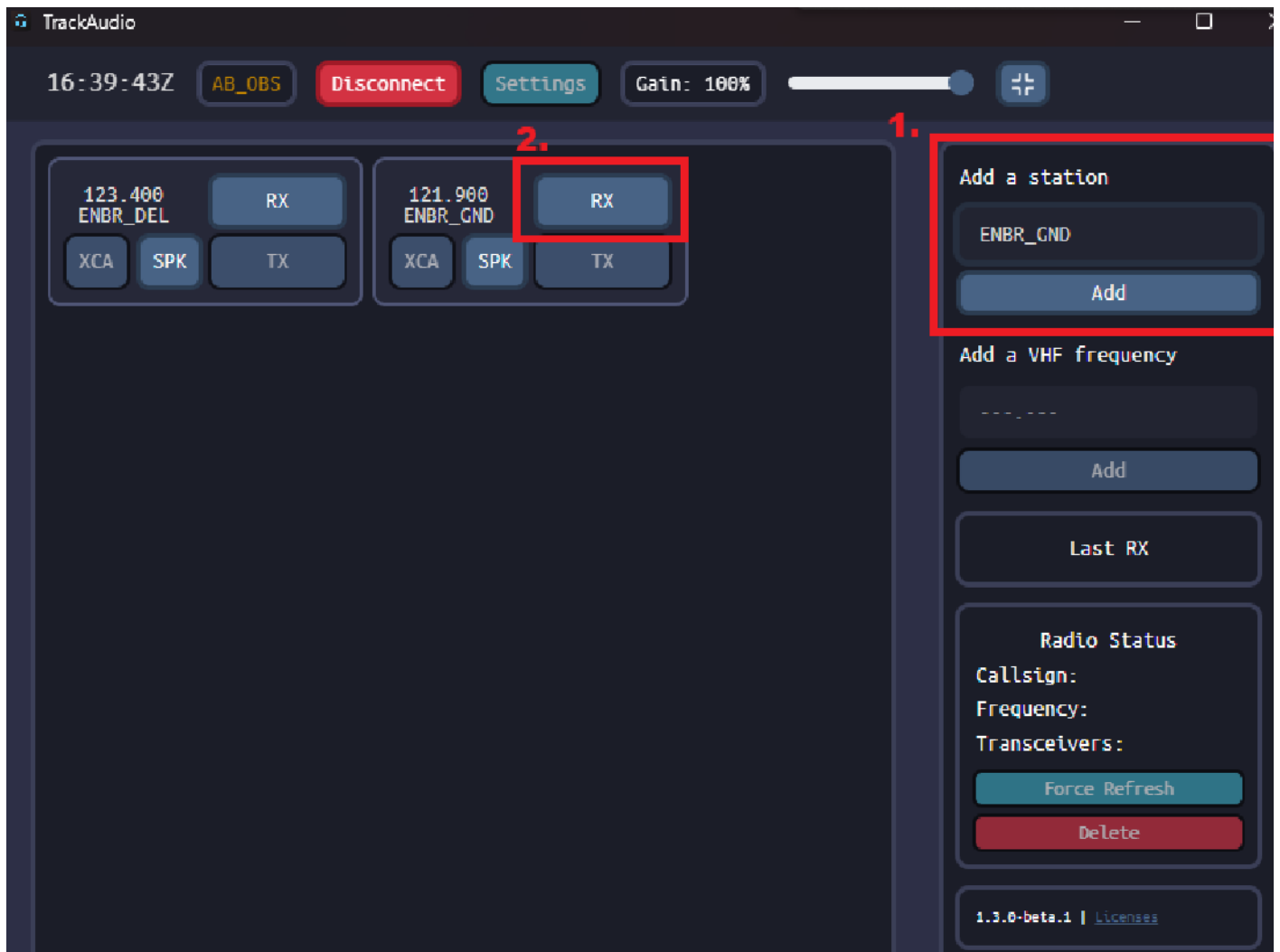
Press "Connect" in the client.

To add a frequency to listen to, we must add a station first.

Under `Add a station` write the callsign of the station you want to listen to - For example, `ESSA_W_TWR`, `ESOS_1_CTR`, or `ESGG_DEL`

Press `Add`.

Enable `RX` for all the frequencies you want to listen to - RX indicates **green** when its active - **orange** when someone is transmitting.



You can use [vatglasses](#) to see what controllers are online in Sweden and which sectors they cover.

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