

How to use

Since the application is mostly self-explanatory only features noteworthy are explained in this manual. Please also check the FAQs at the end of the document.

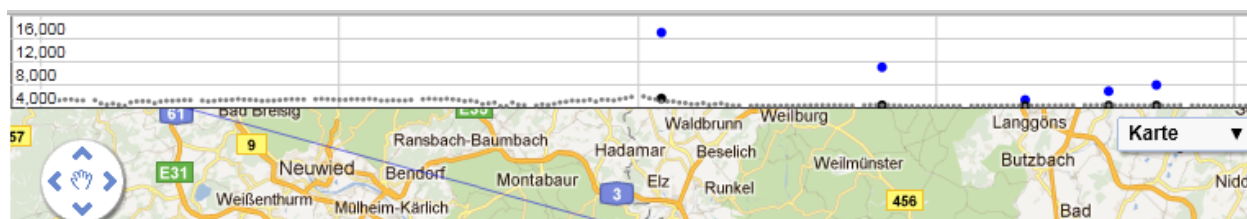
The application is intended for flight simulation only - do NOT USE ANY DATA for real world flights.

Map section

This section provides basic information about the displayed map as its size and location, as well as general information about the currently loaded data file. If your browser supports a [Geolocation](#), you are able to see your location. You can choose some default locations, or just enter a free text, e.g. an airport ICAO code.

Location	
Area:	NE: 50.501 / 9.052 SW: 49.494 / 6.948 151.2km x 112.5km / 188.4km
My place:	49.345 / 8.659 <input checked="" type="checkbox"/>
Place:	<input type="text"/> EDDF, Frankfurt <input checked="" type="checkbox"/>
Lat/Long:	<input type="text" value="50.000"/> <input type="text" value="8.000"/> <input checked="" type="checkbox"/> <input type="button" value="P"/>

You can show an altitude profile on top of the map, optionally with a profile of the landscape. The profile shows a projection of all flights displayed on the map.



In order to reduce the number of objects you can apply a filter – this filter is configured at the Data section. If you provide the id of a particular flight, the map will center on this object and follow it.

Follow / Filter on map	
Vatsim Id:	<input type="text"/> <input checked="" type="checkbox"/> <input type="button" value="P"/>
Apply Filter:	<input type="checkbox"/> <input type="button" value="P"/>

Entities section

Under entities – which basically means all objects displayed on the map – you can define what is displayed, and what is hidden. In general, moving objects (“flight”) will display their properties permanently, while static objects (“airport”) need to be actively selected to display properties.



Data section

Here you can see who is online, and search for particular flights / ATCs. Use the grids top bar in order to **search / sort** the data

ATC
Callsign ↕
EDD
EDDF_I_GND
EDDF_N_APP
EDDS_ATIS
EDDT_ATIS
EDDV_TWR

Use the + sign under Flights to set up a filter, or the lock to follow a plane. This corresponds with the settings under map.

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Settings

Define units, colours, and application specific settings.

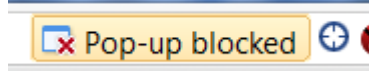
Reporting bugs / feature requests

You can report bug and features at the [projects team page](#). Please keep in mind that this is a hobby project, so do not necessarily expect an immediate response.


Bug reports

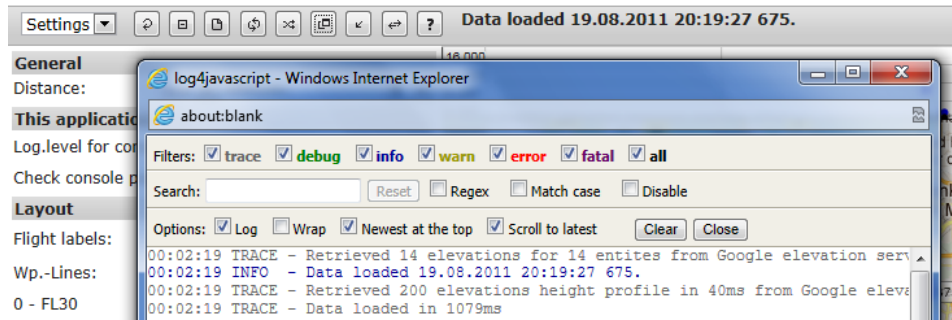
Report issues under <http://vatgm.codeplex.com/workitem/list/basic> by providing as detailed information as possible.

1. Check the console for information. The console requires that you allow Pop-ups. Check your browser's help on how to enable Pop-Up **for a single site**. Do **not** generally enable Pop-ups unless you do this on purpose.

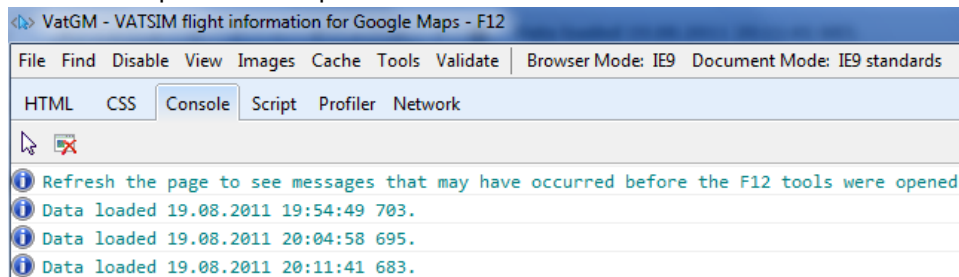


This can be tested under "This application", clicking the console button should show a Pop-up window. In order to continue logging "Minimize" the window. When you close ([X]) the window, previous information is gone.

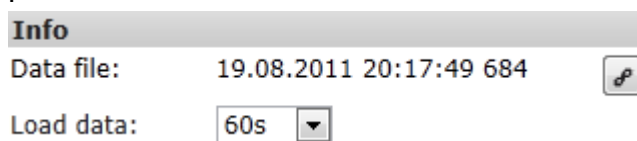
This application	
Log.level for console:	TRACE ▼
Check console pop up:	



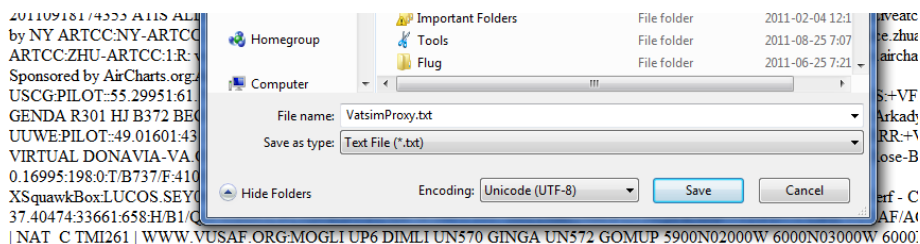
If you do not like this console at all, you can check the log messages on your browser's console. Not all browsers support such a console and the output might be hard to find / read. Refer to your browser's help on how to open and use the console.



- It can help to provide screenshots or the actual data file. The data file can be accessed via the link button besides the data file information.



Save the resulting page as .txt file.



- What is your browser / version?



Version: 9.0.8112.16421
Update Versions: 9.0.2 (KB2559049)
Cipher Strength: 256-bit
Product ID: 03553-948-0741835-85682

Feature requests

Feature request can be filed under discussions: <http://vatgm.codeplex.com/discussions> . Please also check the [next steps](#) page to follow up on items already in the pipeline.

FAQs

1. Why is there a delay before I see updates on the map?
This is called asynchronous updating; it keeps the map responsive by updating the map in background.
2. How frequently are the data updated?
Currently VATSIM provides new data every 2 minutes. It is a goal for the future to improve on this, see [next steps](#).
3. Why can't I see my flight?
 - a. Your flight might be still "on ground", and settings for grounded flights "off".
 - b. You have not filed a flight plan.
 - c. You have just logged in with VATSIM and your flight is not in the data file yet.
4. Can I search for ICAO under places?
Yes you can, but such searches are location sensitive. This means, when your map shows Germany, you'll find EDDF. But when you are located in China, a search for "EDDF" will find something else, use "Frankfurt, EDDF" in such a situation.
5. Will my personal data be stored by the application?
VatGM is written in JavaScript and runs **locally** in your browser. We might use a tool to monitor the usage (how many users, where from etc.), but no personal data is stored in a database or so.
6. I am getting a warning that you want to track my location, why are you tracking my location?
We are not tracking your location; we only use it to display a meaningful default location on the map.
7. Why is "My place" not showing any data?
We are using a feature called Geolocation, which depends on your browser. So either your browser cannot determine your current location, or you have disabled the feature. However, the application will run without this – it is a convenience feature.