

## FsxWs - Table of content

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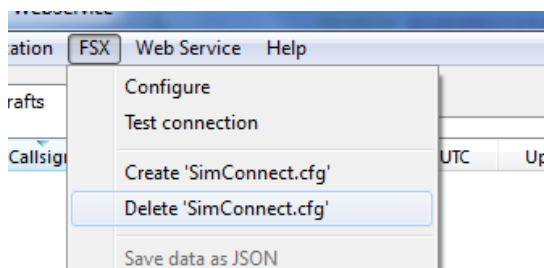
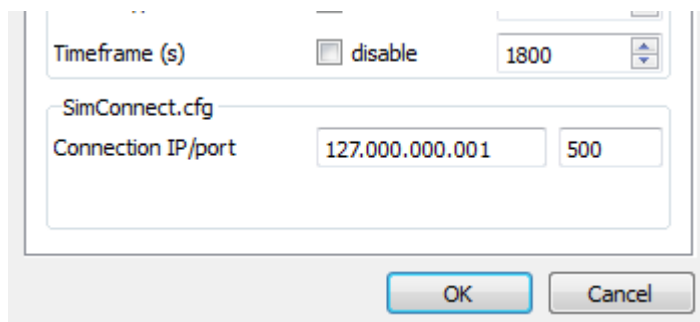
## 1 How to use

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.

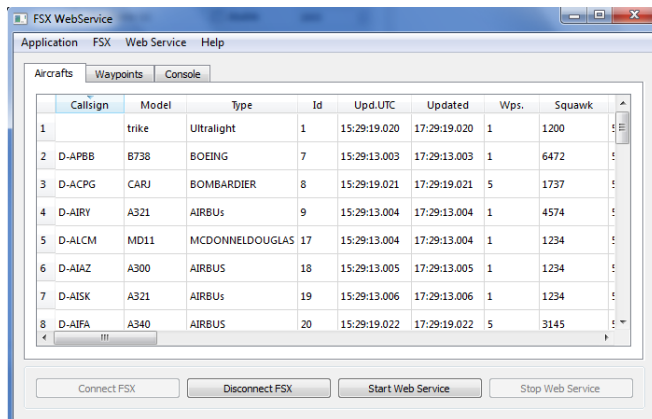
### 1.1 Starting and connecting with FSX

Basically there are two scenarios.

1. You are already having a valid `SimConnect.cfg` file in place: Just try to connect to FSX, if it is working, you are done.
2. There is no configuration file: You can create one from the program. Make sure you have configured the correct IP for your FSX's computer (or `localhost 127.0.0.1` if this is the same computer you run FsxWs on).

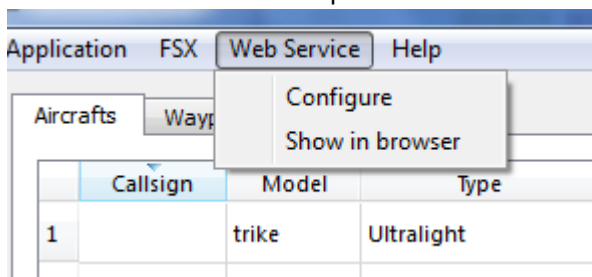


If the program is running correctly and you are connected to FSX (assumed you are on an FSX airport), the output will look like this.



## 1.2 Starting the web server and testing it

Start the web service and open the browser for a test.



You should see something like this:

**Aircrafts**

Reload | Fri Oct 12 2012 17:35:31 GMT+0200 (W. Europe Daylight Time)

Id	Title	Model	KML Wps.	Type	Callsign	Last updated TS	Last updated	Height (r
1	trike 1	trike	Wps: 0001 <a href="#">file</a>   <a href="#">KML link</a>	Ultralight		1350056131048	17:35:31.048	110.947
8	D-ACPG	CARJ	Wps: 0010 <a href="#">file</a>   <a href="#">KML link</a>	BOMBARDIER	D-ACPG	1350056131049	17:35:31.049	110.947
26	D-ABTD	B744	Wps: 0009 <a href="#">file</a>   <a href="#">KML link</a>	BOEING	D-ABTD	1350056131051	17:35:31.051	110.947
29	D-AIHD	A340	Wps: 0010 <a href="#">file</a>   <a href="#">KML link</a>	AIRBUS	D-AIHD	1350056131053	17:35:31.053	110.947
65	D-AISL	A321	Wps: 0009 <a href="#">file</a>   <a href="#">KML link</a>	AIRBUS	D-AISL	1350056131055	17:35:31.055	110.947
74	D-AISI	A321	Wps: 0009 <a href="#">file</a>   <a href="#">KML link</a>	AIRBUS	D-AISI	1350056131056	17:35:31.056	110.947
142	D-AIPY	A320	Wps: 0002 <a href="#">file</a>   <a href="#">KML link</a>	AIRBUS	D-AIPY	1350056131057	17:35:31.057	237.455
143	D-AIRW	A321	Wps: 0002 <a href="#">file</a>   <a href="#">KML link</a>	AIRBUS	D-AIRW	1350056131257	17:35:31.257	233
144	D-ABIC	B735	Wps: 0002 <a href="#">file</a>   <a href="#">KML link</a>	BOEING	D-ABIC	1350056131258	17:35:31.258	190

**KML models**

- [PlaneTriangle.daa](#)
- [PlaneTriangle.skp](#)

**Tests**

- Show dummy JSON person data, no FSX required [\[GO\]](#)
- Read dummy person data via JSON and Javascript, no FSX required [\[GO\]](#)
- Show raw aircrafts JSON data, FSX required [\[GO\]](#) | No waypoints [\[GO\]](#)

**Query parameters**

- id ... aircraft id
- test... true (or not set passed) JSON data just true wor availability
- withwaypoints ... JSON data with/without waypoints
- waypointresolution ... (reduced) waypoint resolution [ms]
- waypointsmax ... max number of waypoints
- reload ... true | false decides whether a KML file (false) or a KML NetworkLink (true) will be created

If you want you can now use FsxWs with [VatGM](#).

## 2 FAQs

### 1. What can I do with the program?

You can use it as basis for a moving map with VatGM (<http://vatgm.codeplex.com/>) or use it as data provider for your own KML / Web service based programs.

### 2. What is SimConnect.cfg?

Read: <http://msdn.microsoft.com/en-us/library/cc526983.aspx#Thesimconnectcfgfile>

3. What is VatGM?

Read here: <http://vatgm.codeplex.com/>