

FsMovMapServer v1.06

Before Installation

IMPORTANT: Please make sure Microsoft Flight Simulator X and at least .NET Framework 2.0 are installed on your computer. The .NET Framework should already be installed in most cases. If you don't have it, download it at www.microsoft.com.

This App requires a network (e.g. Wifi) where both, the machine running FSX and the Android device are connected to with different IPs.

Installation

Run the FsMovMapSetup and install the server program.

Download the client App at Android Market and install it.

Program start

1. Run FSX.
2. Run the FsMovMapServer. This program listens to port 8077 by default for incoming connections from the Android client. You can change the port, if necessary. It also displays the list of possible Server-IPs. If you are unsure, which IP is the right one: In most cases it should be the first one in the list. We need that IP on the client. If FSX is running click the "Start Server"-Button. It should then be "Waiting for connections...". It may be necessary to configure your firewall accordingly.
3. On your Android device open the MovMap App. It should first display a little help screen. After you hit the "Back" button it opens the map view. Tab the screen to see the available options. Open the settings screen by pressing the "cogwheel" button. Under "Server-IP" enter the actual Server-IP as displayed in the FsMovMapServer. Here you can also change the port, if necessary. Go back to the map view and press the "connect" button (the red square). It should then display the actual position of your aircraft as well as the actual flightplan, if one is available.

Settings

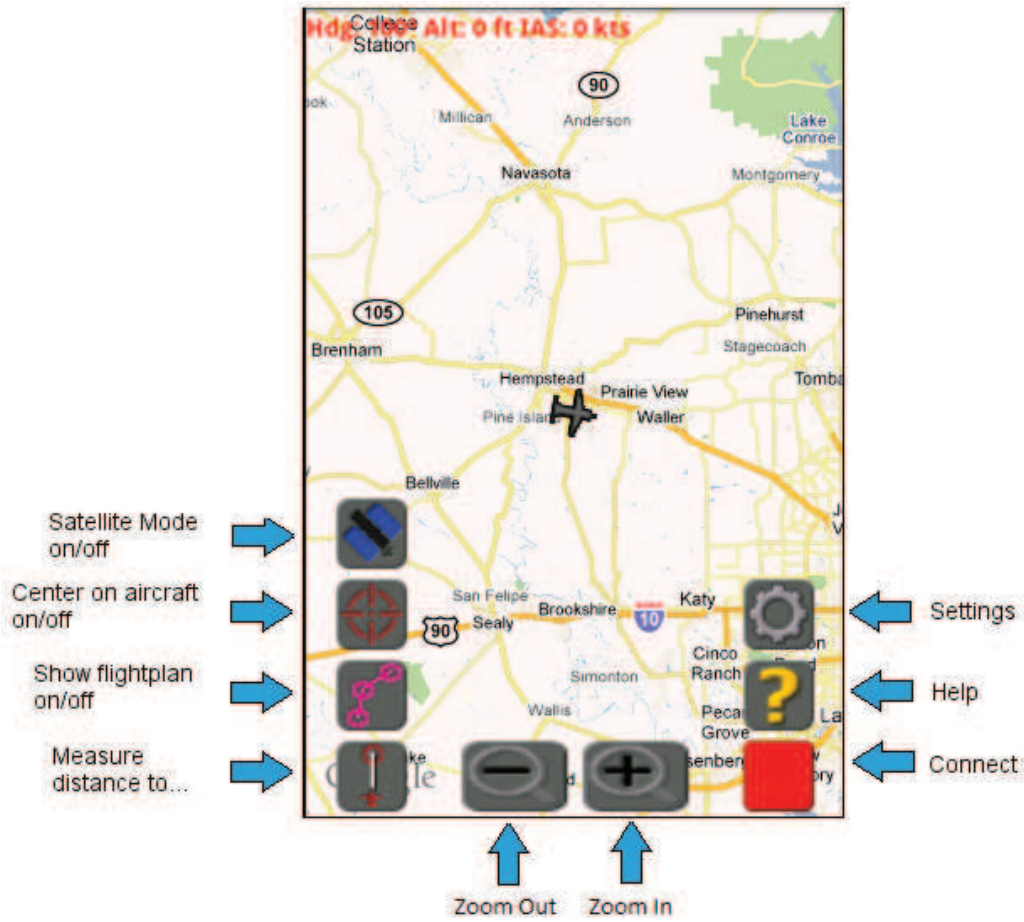
The screenshot shows the Settings screen for F5MovMapServer. The status bar at the top indicates 3G connectivity, signal strength, battery level, and the time 7:55 PM. The settings are as follows:

- Server IP:** 192.168.2.100
- Port:** 8077
- Show Flight Info:**
- Refresh data every...:** 2 seconds
- Waypoint font size...:** 12 px
- Client IP:** 0.0.0.0

Annotations with arrows point to the following elements:

- Enter the Server IP from the machine running F5MovMapServer here (points to the Server IP field)
- Enter the selected Port (points to the Port field)
- Check this to display some flight info (points to the Show Flight Info checkbox)
- You can try to refresh the data more often on fast devices and fast networks (points to the Refresh data every... dropdown)
- Just for your info.... (points to the Client IP field)
- Change the font size of waypoints etc.. (points to the Waypoint font size... dropdown)

Options



Known Issues

If the connection is lost or the flightplan is not displayed correctly, click the "Connect" button again.

Have fun!

If you have any problems, questions or suggestions please don't hesitate to contact me on fsmovmap@gmail.com or visit the Forum on www.rahsim.com.

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