

# Manual FsQC

## Requirements:

Computer with XP or higher, Microsoft .net framework 4.6 or higher and internet access, flightsimulator FSX or FS2004 with FSUIPC installed, you can download FSUIPC FREE from the internet on: [www.schiratti.com/dowson.html](http://www.schiratti.com/dowson.html). If you run FsQC on a network computer (not the computer where FSX/FS2004 is running) you need also register WideFS in FSUIPC.

## Recommended:

For more easy use, run FsQC on another monitor. The best way is to run FsQC on a second PC or laptop where FSUIPC-WideClient is running in the same network where FSX is running. This require FSUIPC-WideFS registered.

## Updates:

When there is an update available you will be automatically notified when you start FsQC. When you download the update it will be stored in the folder updates where FsQC is located. After that replace the necessary files. Require that FsQC must be first closed.

## First time use:

**When you start FsQC for the first time the settings form will pop up , you must than locate your 2 FSX or FS2004 flight folders, the first with your flight files and the second (only FSX) folder where FSX.CFG is located, you must only select the folders not the files. You can do this also another time.**

**Below an example where you can find it on a win7 machine:**

**You can find the flight files in :** C:\Users\your name\Documents\Flight Simulator X Files

**You can find the FSX.CFG file :** C:\Users\your name\AppData\Roaming\Microsoft\FSX (only FSX)

**When you run FsQC on another computer on the network you must first locate the computer where FSX/FS2004 is running.**

## FS2004:

Some differences between FSX and FS2004:

At this moment you cannot change the CFG files in FS2004.

When you use the Flight Analyzer in FS2004, you must **load** your flightplan in **FS2004** and in **FsQC!**

Traffic settings not work in FS2004.

# Menu Items

## Load Flight:

- You can here load a flight saved by the Flight Simulator or load "FsQC last Flight" saved by FsQC

## Load Flightplan:

- You can here load an existing Flightplan saved by the simulator.
- When you load here the Flightplan, FSX load automatically the Flightplan.
- In FS2004 you must load also the Flightplan in the Simulator.

## Flight Analysis:

- Flight Analysis starts automaticly and the window is minimized.
- When you approach the destination Flight Analysis will popup when lower the 14.000 ft.
- For the best working, flight analysis require a FSX/FS2004 flightplan.
- The landingchart detect automatically the ILS glideslope and will be active when you capture the ILS glideslope before 1200 feet or higher, when not you will have a landingchart without glideslope. Radio navigation must be properly set.
- Flight Analysis read the flight plan(FSX/FS2004) and look for the cruise altitude.
- If you want change your cruise altitude in flight, you can do that only when you have not reached the cruise altitude yet, and the new desired altitude must also higher than the cruise altitude in the flight plan.
- Check always your kollmans settings, when not, FsQC not always detect the cruise altitude.
- At the moment you begin descent, and your altitude is lower than the cruise altitude in the flight plan minus 1100 ft. the cruise phase is finished and the descent phase is started.

- When you have change your AP altitude lower than 5000 ft . and verticalspeed lower than -300 ft/m descent phase starts right away.
- At cruise you can maximal fly 1090 ft. lower than the cruise altitude when you fly lower the descent phase begin, AP altitude also must higher than 5000 ft.
- Stick to the flightplan and everything goes well.
- You can always fly higher than cruise altitude, descent phase always starts when you are lower than the cruise altitude minus 1100.
- When the cruise altitude is lower than 5000 ft., descent phase starts when descending with verticalspeed lower than -300 ft/m.
- Flight analysis is finished when you landed and parked with the parking brakes set for more than 5 seconds, so don't use (after landing) your parking brakes when taxiing.
- When you play a recorded or instant flight video, Flight Analysis only detect what the flight video has recorded.

## Logbook:

- Record every flight when landed and parked.
- Double click on the report file to open it.
- Single click on the wind cell for more wind information.
- Click on the header labels to sort the rows.
- Double click on the Flight Number to delete the flight, for ever lost.
- Button empty Logbook: deletes the Logbook, for ever lost.
- Button empty Totals: deletes the Totals, for ever lost.
- When you want to start over with a new logbook and you want keep the old logbook make a backup. Make a copy of file pilotlogbook.db and store it in a safe place.

## Settings:

- FsQC settings locate here your FS files.
- FSX settings see below "CFG Settings".
- Failure settings see below "Failure Settings".

## Activation:

- See further in document.

## Help:

- Opens the latest version of this manual on FsQC.eu.

## CFG Settings:

- **Only for FSX**
- You can quickly look and change your cfg settings in one screen: Graphics, Aircraft, Scenery, Weather and Traffic.
- You can save different cfg setting files.
- The advantage of this is that before you starting the flight simulator you can load a different fsx.cfg file for a certain scenery.
- Make first a copy of the FSX.CFG file when you want to change the FSX.CFG file.
- When FSX is running you can also change the cfg settings but they are not immediately effective when you save the settings, you must restart FSX. Or you must go to the FSX options menu and load your saved setting.
- When you close the simulator FSX saves the fsx.cfg file and overwrite your file, so you must save the FSX.cfg settings after the simulator is closed.

## Failure System:

- Failure system is random, it calculate the kind of failure and then calculate the time when it must occur.
- After the first failure occur it calculate a new failure and then the time when it must occur etc. etc.
- You can set the failures up from 1 to 10 and set the time between 0 and 1200 minutes.
- Engine failure for 4 engines, only 1 engine can fail.
- Fuelleak for 3 tanks, left, center and right, only 1 tank can leak.
- Gear failure for nose, left or right, you can make it work again, think about maneuvering. For example: try touch and go for the nosewheel.

# Main Window

## Time and Date:

- Times are local times.
- Button 'Set Time' is also for the date.
- Label 'Current Time' is time and date.

## Freeze FS time:

- Speaks for itself, but not advisable when you want a detailed flight report.

## Auto Pause:

- Automatically pause FSX/FS2004 when you are in a certain distance from the destination, you can set the distance from 1 to 900 Nm. It's not very accurate, 3 miles or so.
- require a FSX/FS2004 flight plan.

## Payload:

- You can only change the payload on the ground.

## Fuel Management:

- In the main screen there are 3 major tanks to fill, all left tanks of the plane are filled with the left tank, and the center tank fills all center tanks and the right tank fills all right tanks.
- All available tanks can be filled, except centre tank 3 and all external tanks.
- You can only change it on the ground

## Runways in use:

- In the main screen the ICAO is displayed for the nearest airport: destination or departure, a flightplan is required.

## Traffic density:

- When you at a busy airport you can change it somewhat lower, at small airfields you can set it higher. **Only for FSX**

## Weather settings info:

- Only for information, it reminds you your settings. **Only for FSX**

## The rabbit:

- Click on the rabbit to reload all data and reconnect to FSX/FS2004 if necessary.

# Activation

## Limited working:

- FsQC is limited, you can only fly maximum 180 nm. from Greece Iraklion, LGIR, and maximum 180 Nm. from Greece Athena, LGAV. When you are not in the limits, the program warns you with a messagebox and flight analyzer will be stopped. So you can test the program fully before activation. After activation there are no limits.

## Free activation:

- When you register with only your email address in the activation menu, you will get 15 free startups or 30 days without limitations. So you can test the program fully before activation. After activation there are no limits.

## Activated:

- When activated, the program runs only on the computer where it was activated. You can easily change this when you want it running on another computer. You can change this for maximum 10 times. So when you buy another computer there's no problem at all.

## Reset activation:

- When you run FsQC on another computer you get a message that it can only run on 1 computer, when that happens you must reset the activation, this is very simple to do. Go to the activate menu reset with your email and license key, follow instructions given by the program, within 1 minute it's done.

**Last updated:** 18 march 2018

**Questions:** [support@fsqc.eu](mailto:support@fsqc.eu)

**FAQ:** [www.fsqc.eu/faq.html](http://www.fsqc.eu/faq.html)