



## FSX.CFG versions – Contents Overview

### Management Summary

This appendix contains the contents of 7 versions of FSX.CFG.

It's goal is to show all fsx.cfg's parameter-value-pairs after a major settings alteration inside FSX.

These FSX.CFG settings are created on the  
HARDWARE:

- Motherboard: MSI, Model G41M-P33-Combo(Ms-7592), 2GB Kingston DDR2 memory
- Processor : Intel Core 2 Duo E6400 @ 2.13 Ghz
- Video Card : Nvidia GeForce GT640 – 2 Gb Video memory, DDR3 memory
- Controler : Logitech Extrem 3d Pro Joystick
- Mouse : Speedlink – Fast Optical Combo Mouse

### OPERATING SYSTEM

- Windows 7 Professional, 64 bits

### FSX internals

- Aircraft : Default Cessna C172S,
- Airport : Seattle Tecoma

### WARNING:

Keep in mind that some FSX.CFG may vary from your own computer-system because of different:

- Computer Hardware
- Windows <sup>TM</sup> version Operating System (XP, Vista, Win7, Win8, Win10)
- Type of Windows Operating system (32 bits / 64 bits)
- Internal FSX settings.

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**Appendix A – Contents of the FSX.CFG after FSX (only) installation**

**[SOUND]**

AmbientUIMusicVolume=-6.000000

SOUND=1

SOUND\_QUALITY=2

SOUND\_LOD=0

UISound=1

AmbientUI=1

//

**[Display]**

ChangeTime=4.000000

TransitionTime=4.000000

ActiveWindowTitleTextColor=255,255,255

ActiveWindowTitleBackColor=0,28,140,64

NonActiveWindowTitleTextColor=255,255,255

NonActiveWindowTitleBackColor=24,33,87,64

InfoUpperRightTextColor=255,0,0

InfoUpperRightBackColor=0,0,0,0

InfoLowerLeftTextColor=255,255,255

InfoLowerLeftBackColor=255,0,0,128

InfoLowerRightTextColor=255,255,255

InfoLowerRightBackColor=255,0,0,128

InfoBrakesEnable=True

InfoParkingBrakesEnable=True

InfoPauseEnable=True

InfoSlewEnable=True

InfoStallEnable=True

InfoOverspeedEnable=True

BLOOM\_EFFECTS=0

SKINNED\_ANIMATIONS=0

TEXTURE\_BANDWIDTH\_MULT=30

UPPER\_FRAMERATE\_LIMIT=15

WideViewAspect=False

//

**[Main]**

User Objects=Airplane, Helicopter

SimObjectPaths.0=SimObjects\Airplanes

SimObjectPaths.1=SimObjects\Rotorcraft

SimObjectPaths.2=SimObjects\GroundVehicles

SimObjectPaths.3=SimObjects\Boats

SimObjectPaths.4=SimObjects\Animals

SimObjectPaths.5=SimObjects\Misc

HideMenuNormal=0

HideMenuFullscreen=1

//

**[PANELS]**

IMAGE\_QUALITY=1

QUICKTIPS=1

PANEL\_OPACITY=100

PANEL\_MASKING=1

PANEL\_STRETCHING=1

UNITS\_OF\_MEASURE=0

//

**[Weather]**

WindshieldPrecipitationEffects=1  
MinGustTime=10  
MaxGustTime=500  
MinGustRampSpeed=1  
MaxGustRampSpeed=200  
MinVarTime=5  
MaxVarTime=50  
MinVarRampSpeed=10  
MaxVarRampSpeed=75  
TurbulenceScale=1.000000  
WeatherServerAddress=fs2k.zone.com  
WeatherServerPort=80  
WeatherGraphDataInDialog=0  
AdjustForMagVarInDialog=1  
DynamicWeather=2  
DownloadWindsAloft=0  
DisableTurbulence=0  
CLOUD\_DRAW\_DISTANCE=3  
DETAILED\_CLOUDS=1  
CLOUD\_COVERAGE\_DENSITY=5  
THERMAL\_VISUALS=0  
//

**[DISPLAY.Device.NVIDIA GeForce GT 640 .0]**

Mode=1024x768x32  
//

**[CONTROLS]**

Controls\_Default=Standard  
Controls\_Current=Standard  
KBDAIL=64  
KBDELEV=64  
KBDRUD=64  
//

**[TextInfo.1]**

Latitude=1,1  
Longitude=1,2  
Altitude=1,3  
Heading=1,4  
AirSpeed=1,5  
WindDirectionAndSpeed=1,6  
//

**[TextInfo.2]**

FrameRate=1,1  
LockedFrameRate=1,2  
GForce=1,3  
FuelPercentage=1,4  
//

**[TextInfo.3]**

Latitude=1,1  
Longitude=1,2  
Altitude=1,3  
Heading=1,4  
AirSpeed=1,5  
WindDirectionAndSpeed=1,6

## Microsoft Flightsimulator X – APPENDIX - FSX.CFG versions overview

```
FrameRate=2,1
LockedFrameRate=2,2
GForce=2,3
FuelPercentage=2,4
//
[SlewTextInfo.1]
Latitude=1,1
Longitude=1,2
Altitude=1,3
Heading=1,4
AirSpeed=1,5
//
[SlewTextInfo.2]
FrameRate=1,1
LockedFrameRate=1,2
[SlewTextInfo.3]
Latitude=1,1
Longitude=1,2
Altitude=1,3
Heading=1,4
AirSpeed=1,5
FrameRate=2,1
LockedFrameRate=2,2
//
[DynamicHeadMovement]
LonAccelOnHeadLon=-0.020000
LonAccelOnHeadPitch=-0.010000
RollAccelOnHeadLat=0.010000
YawAccelOnHeadLat=-0.100000
RollAccelOnHeadRoll=0.100000
MaxHeadAngle=5.000000
MaxHeadOffset=0.300000
HeadMoveTimeConstant=1.000000
//
[VirtualCopilot]
VirtualCopilotActive=1
//
[GRAPHICS]
SHADER_CACHE_PRIMED=1
TEXTURE_MAX_LOAD=128
NUM_LIGHTS=8
AIRCRAFT_SHADOWS=1
AIRCRAFT_REFLECTIONS=1
COCKPIT_HIGH_LOD=1
LANDING_LIGHTS=1
AC_SELF_SHADOW=0
EFFECTS_QUALITY=1
GROUND_SHADOWS=0
TEXTURE_QUALITY=3
IMAGE_QUALITY=0
See_Self=1
Text_Scroll=1
//
```

**[USERINTERFACE]**

PageID=0  
OpenATCOnCreate=0  
SHOW\_MISSION\_CAPTIONS=0  
PAUSE\_ON\_LOST\_FOCUS=1  
PROMPT\_ON\_EXIT=1  
SITUATION=FLIGHTS\OTHER\FLTSIM  
Map\_Orientation=2  
//

**[ATC]**

ShowATCText=1  
COMM\_MSG\_NONE\_COLOR=FFFFFFFF  
COMM\_MSG\_ATC\_USER\_COLOR=FFB6FFB6  
COMM\_MSG\_USER\_ATC\_COLOR=FFFFD21B  
COMM\_MSG\_ATC\_AI\_COLOR=FF00FF00  
COMM\_MSG\_AI\_ATC\_COLOR=FFFF7840  
AutoOpenAirTrafficWindow=1  
UsePilotVoice=1  
PilotVoice=0  
[PointOfInterestSystem]  
CycleSetting=0  
//

**[MULTIPLAYER]**

condAccoutPassword=0  
//

**[SCENERY]**

LENSFLARE=1  
DAWN\_DUSK\_SMOOTHING=1  
IMAGE\_COMPLEXITY=1  
//

**[TrafficManager]**

AirlineDensity=5  
GADensity=5  
FreewayDensity=0  
ShipsAndFerriesDensity=10  
LeisureBoatsDensity=15  
IFROnly=0  
AIRPORT\_SCENERY\_DENSITY=1  
//

**[TERRAIN]**

LOD\_RADIUS=2.500000  
MESH\_COMPLEXITY=50  
MESH\_RESOLUTION=18  
TEXTURE\_RESOLUTION=23  
AUTOGEN\_DENSITY=0  
DETAIL\_TEXTURE=1  
WATER\_EFFECTS=3  
//

**[AContain]**

ShowLabels=1  
ShowUserLabel=0  
ShowLabelManufacturer=1  
ShowLabelModel=1  
ShowLabelTailNumber=0

## Microsoft Flightsimulator X – APPENDIX - FSX.CFG versions overview

ShowLabelDistance=1  
ShowLabelAltitude=1  
ShowLabelAirline=0  
ShowLabelAirlineAndFlightNumber=0  
ShowLabelFlightPlan=0  
ShowLabelContainerId=0  
ShowLabelAirspeed=0  
ShowLabelHeading=0  
LabelDelay=1000  
LabelColor=FFFF0000  
//

### **[INTERNATIONAL]**

ASLAT=2  
ASLON=1  
MEASURE=0  
//

### **[REALISM]**

PFactor=0.000000  
Torque=0.000000  
GyroEffect=0.000000  
CrashTolerance=0.000000  
General=0.000000  
UnlimitedFuel=True  
TrueAirspeed=False  
AutoCoord=False  
RealMixture=False  
StressDamage=False  
GEffect=False  
ManualLights=False  
GyroDrift=False  
CrashWithDyn=False  
CrashDetection=False  
AutoTrim=False  
//

### **[SIM]**

SYSCLOCK=1  
//

### **[STARTUP]**

DEMO=0  
SHOW\_OPENING\_SCREEN=1  
STARTUP\_DEMO=  
LoadWindow=1  
//

### **[FACILITIES]**

COUNTRY=  
STATE=  
CITY=  
GTL\_BUTTON=4096  
//

### **[Misc]**

Com\_Rate=7  
//

**Appendix B – Contents of the FSX.CFG after FSX and FSX AccelerationPack installation**

**[SOUND]**

```
AmbientUIMusicVolume=-6.000000  
SOUND=1  
SOUND_QUALITY=2  
SOUND_LOD=0  
UISound=1  
AmbientUI=1  
PrimaryDevice={00000000-0000-0000-0000-000000000000}  
VoiceDevice={00000000-0000-0000-0000-000000000000}  
//
```

**[Display]**

```
ChangeTime=4.000000  
TransitionTime=4.000000  
ActiveWindowTitleTextColor=255,255,255  
ActiveWindowTitleBackColor=0,28,140,64  
NonActiveWindowTitleTextColor=255,255,255  
NonActiveWindowTitleBackColor=24,33,87,64  
InfoUpperRightTextColor=255,0,0  
InfoUpperRightBackColor=0,0,0,0  
InfoLowerLeftTextColor=255,255,255  
InfoLowerLeftBackColor=255,0,0,128  
InfoLowerRightTextColor=255,255,255  
InfoLowerRightBackColor=255,0,0,128  
InfoBrakesEnable=True  
InfoParkingBrakesEnable=True  
InfoPauseEnable=True  
InfoSlewEnable=True  
InfoStallEnable=True  
InfoOverspeedEnable=True  
BLOOM_EFFECTS=0  
SKINNED_ANIMATIONS=0  
TEXTURE_BANDWIDTH_MULT=30  
UPPER_FRAMERATE_LIMIT=15  
WideViewAspect=False  
//
```

**[Main]**

```
User Objects=Airplane, Helicopter  
SimObjectPaths.0=SimObjects\Airplanes  
SimObjectPaths.1=SimObjects\Rotorcraft  
SimObjectPaths.2=SimObjects\GroundVehicles  
SimObjectPaths.3=SimObjects\Boats  
SimObjectPaths.4=SimObjects\Animals  
SimObjectPaths.5=SimObjects\Misc  
HideMenuNormal=0  
HideMenuFullscreen=1  
ProcSpeed=6220  
PerfBucket=7  
//
```

**[PANELS]**

```
IMAGE_QUALITY=1  
QUICKTIPS=1  
PANEL_OPACITY=100  
PANEL_MASKING=1
```



## Microsoft Flightsimulator X – APPENDIX - FSX.CFG versions overview

```
PANEL_STRETCHING=1
UNITS_OF_MEASURE=0
//
[Weather]
WindshieldPrecipitationEffects=1
MinGustTime=10
MaxGustTime=500
MinGustRampSpeed=1
MaxGustRampSpeed=200
MinVarTime=5
MaxVarTime=50
MinVarRampSpeed=10
MaxVarRampSpeed=75
TurbulenceScale=1.000000
WeatherServerAddress=fs2k.zone.com
WeatherServerPort=80
WeatherGraphDataInDialog=0
AdjustForMagVarInDialog=1
DynamicWeather=2
DownloadWindsAloft=0
DisableTurbulence=0
CLOUD_DRAW_DISTANCE=3
DETAILED_CLOUDS=1
CLOUD_COVERAGE_DENSITY=5
THERMAL_VISUALS=0
[DISPLAY.Device.NVIDIA GeForce GT 640 .0]
Mode=1024x768x32
//
[CONTROLS]
Controls_Default=Standard
Controls_Current=Standard
KBDAIL=64
KBDELEV=64
KBDRUD=64
//
[TextInfo.1]
Latitude=1,1
Longitude=1,2
Altitude=1,3
Heading=1,4
AirSpeed=1,5
WindDirectionAndSpeed=1,6
//
[TextInfo.2]
FrameRate=1,1
LockedFrameRate=1,2
GForce=1,3
FuelPercentage=1,4
//
[TextInfo.3]
Latitude=1,1
Longitude=1,2
Altitude=1,3
Heading=1,4
```

## Microsoft Flightsimulator X – APPENDIX - FSX.CFG versions overview

```
AirSpeed=1,5
WindDirectionAndSpeed=1,6
FrameRate=2,1
LockedFrameRate=2,2
GForce=2,3
FuelPercentage=2,4
//
[SlewTextInfo.1]
Latitude=1,1
Longitude=1,2
Altitude=1,3
Heading=1,4
AirSpeed=1,5
//
[SlewTextInfo.2]
FrameRate=1,1
LockedFrameRate=1,2
//
[SlewTextInfo.3]
Latitude=1,1
Longitude=1,2
Altitude=1,3
Heading=1,4
AirSpeed=1,5
FrameRate=2,1
LockedFrameRate=2,2
//
[DynamicHeadMovement]
LonAccelOnHeadLon=-0.020000
LonAccelOnHeadPitch=-0.010000
RollAccelOnHeadLat=0.010000
YawAccelOnHeadLat=-0.100000
RollAccelOnHeadRoll=0.100000
MaxHeadAngle=5.000000
MaxHeadOffset=0.300000
HeadMoveTimeConstant=1.000000
[VirtualCopilot]
VirtualCopilotActive=1
//
[GRAPHICS]
SHADER_CACHE_PRIMED=1693500672
TEXTURE_MAX_LOAD=128
NUM_LIGHTS=8
AIRCRAFT_SHADOWS=1
AIRCRAFT_REFLECTIONS=1
COCKPIT_HIGH_LOD=1
LANDING_LIGHTS=1
AC_SELF_SHADOW=0
EFFECTS_QUALITY=1
GROUND_SHADOWS=0
TEXTURE_QUALITY=3
IMAGE_QUALITY=0
See_Self=1
Text_Scroll=1
```

SHADER\_CACHE\_PRIMED\_10=1693500672

D3D10=0

//

**[USERINTERFACE]**

PageID=0

OpenATCOnCreate=0

SHOW\_MISSION\_CAPTIONS=0

PAUSE\_ON\_LOST\_FOCUS=1

PROMPT\_ON\_EXIT=1

SITUATION=FLIGHTS\OTHER\FLTSIM

Map\_Orientation=2

//

**[ATC]**

ShowATCText=1

COMM\_MSG\_NONE\_COLOR=FFFFFFFF

COMM\_MSG\_ATC\_USER\_COLOR=FFB6FFB6

COMM\_MSG\_USER\_ATC\_COLOR=FFFFD21B

COMM\_MSG\_ATC\_AI\_COLOR=FF00FF00

COMM\_MSG\_AI\_ATC\_COLOR=FFFF7840

AutoOpenAirTrafficWindow=1

UsePilotVoice=1

PilotVoice=0

//

**[PointOfInterestSystem]**

CycleSetting=0

//

**[SCENERY]**

LENSFLARE=1

DAWN\_DUSK\_SMOOTHING=1

IMAGE\_COMPLEXITY=1

//

**[TrafficManager]**

AirlineDensity=5

GADensity=5

FreewayDensity=0

ShipsAndFerriesDensity=10

LeisureBoatsDensity=15

IFROnly=0

AIRPORT\_SCENERY\_DENSITY=1

//

**[TERRAIN]**

LOD\_RADIUS=2.500000

MESH\_COMPLEXITY=50

MESH\_RESOLUTION=18

TEXTURE\_RESOLUTION=23

AUTOGEN\_DENSITY=0

DETAIL\_TEXTURE=1

WATER\_EFFECTS=3

//

**[AContain]**

ShowLabels=1

ShowUserLabel=0

ShowLabelManufacturer=1

ShowLabelModel=1

## Microsoft Flightsimulator X – APPENDIX - FSX.CFG versions overview

ShowLabelTailNumber=0  
ShowLabelDistance=1  
ShowLabelAltitude=1  
ShowLabelAirline=0  
ShowLabelAirlineAndFlightNumber=0  
ShowLabelFlightPlan=0  
ShowLabelContainerId=0  
ShowLabelAirspeed=0  
ShowLabelHeading=0  
LabelDelay=1000  
LabelColor=FFFF0000

//

### **[INTERNATIONAL]**

ASLAT=2  
ASLON=1  
MEASURE=0

//

### **[REALISM]**

PFactor=0.000000  
Torque=0.000000  
GyroEffect=0.000000  
CrashTolerance=0.000000  
General=0.000000  
UnlimitedFuel=True  
TrueAirspeed=False  
AutoCoord=False  
RealMixture=False  
StressDamage=False  
GEffect=False  
ManualLights=False  
GyroDrift=False  
CrashWithDyn=False  
CrashDetection=False  
AutoTrim=False  
AllowEngineDamage=False

//

### **[SIM]**

SYSCLOCK=1

//

### **[STARTUP]**

DEMO=0  
SHOW\_OPENING\_SCREEN=1  
STARTUP\_DEMO=  
LoadWindow=1

//

### **[FACILITIES]**

COUNTRY=  
STATE=  
CITY=  
GTL\_BUTTON=4096

//

### **[Misc]**

Com\_Rate=7

//

**[AccelerationPack]**

ControlsFirstRun=0

HomePageFirstRun=0

//

**[MULTIPLAYER]**

condAccoutPassword=0

**Appendix C – Contents of the FSX.CFG after FSX, FSX AccelerationPack and a little flight over Seattle  
[SOUND]**

```
AmbientUIMusicVolume=-6.000000  
SOUND=1  
SOUND_QUALITY=2  
SOUND_LOD=0  
UISound=1  
AmbientUI=1  
PrimaryDevice={00000000-0000-0000-0000-000000000000}  
VoiceDevice={00000000-0000-0000-0000-000000000000}  
//
```

**[Display]**

```
ChangeTime=4.000000  
TransitionTime=4.000000  
ActiveWindowTitleTextColor=255,255,255  
ActiveWindowTitleBackColor=0,28,140,64  
NonActiveWindowTitleTextColor=255,255,255  
NonActiveWindowTitleBackColor=24,33,87,64  
InfoUpperRightTextColor=255,0,0  
InfoUpperRightBackColor=0,0,0,0  
InfoLowerLeftTextColor=255,255,255  
InfoLowerLeftBackColor=255,0,0,128  
InfoLowerRightTextColor=255,255,255  
InfoLowerRightBackColor=255,0,0,128  
InfoBrakesEnable=True  
InfoParkingBrakesEnable=True  
InfoPauseEnable=True  
InfoSlewEnable=True  
InfoStallEnable=True  
InfoOverspeedEnable=True  
BLOOM_EFFECTS=0  
SKINNED_ANIMATIONS=0  
TEXTURE_BANDWIDTH_MULT=30  
UPPER_FRAMERATE_LIMIT=20  
WideViewAspect=False  
//
```

**[Main]**

```
User Objects=Airplane, Helicopter  
SimObjectPaths.0=SimObjects\Airplanes  
SimObjectPaths.1=SimObjects\Rotorcraft  
SimObjectPaths.2=SimObjects\GroundVehicles  
SimObjectPaths.3=SimObjects\Boats  
SimObjectPaths.4=SimObjects\Animals  
SimObjectPaths.5=SimObjects\Misc  
HideMenuNormal=0  
HideMenuFullscreen=1  
ProcSpeed=6220  
PerfBucket=7  
Maximized=1  
Location=444,138,1476,904,\\.\DISPLAY1  
[PANELS]  
IMAGE_QUALITY=1  
QUICKTIPS=1  
PANEL_OPACITY=100
```

## Microsoft Flightsimulator X – APPENDIX - FSX.CFG versions overview

```
PANEL_MASKING=1
PANEL_STRETCHING=1
UNITS_OF_MEASURE=0
DEFAULT_VIEW=0
//
[Weather]
WindshieldPrecipitationEffects=1
MinGustTime=10
MaxGustTime=500
MinGustRampSpeed=1
MaxGustRampSpeed=200
MinVarTime=5
MaxVarTime=50
MinVarRampSpeed=10
MaxVarRampSpeed=75
TurbulenceScale=1.000000
WeatherServerAddress=fs2k.zone.com
WeatherServerPort=80
WeatherGraphDataInDialog=0
AdjustForMagVarInDialog=1
DynamicWeather=2
DownloadWindsAloft=0
DisableTurbulence=0
CLOUD_DRAW_DISTANCE=3
DETAILED_CLOUDS=1
CLOUD_COVERAGE_DENSITY=5
THERMAL_VISUALS=0
//
[DISPLAY.Device.NVIDIA GeForce GT 640 .0]
Mode=1920x1080x16
Anisotropic=1
//
[CONTROLS]
Controls_Default=Standard
Controls_Current=Standard
KBDAIL=64
KBDELEV=64
KBDRUD=64
//
[TextInfo.1]
Latitude=1,1
Longitude=1,2
Altitude=1,3
Heading=1,4
AirSpeed=1,5
WindDirectionAndSpeed=1,6
//
[TextInfo.2]
FrameRate=1,1
LockedFrameRate=1,2
GForce=1,3
FuelPercentage=1,4
//
```

**[TextInfo.3]**

Latitude=1,1  
Longitude=1,2  
Altitude=1,3  
Heading=1,4  
AirSpeed=1,5  
WindDirectionAndSpeed=1,6  
FrameRate=2,1  
LockedFrameRate=2,2  
GForce=2,3  
FuelPercentage=2,4  
//

**[SlewTextInfo.1]**

Latitude=1,1  
Longitude=1,2  
Altitude=1,3  
Heading=1,4  
AirSpeed=1,5  
//

**[SlewTextInfo.2]**

FrameRate=1,1  
LockedFrameRate=1,2  
//

**[SlewTextInfo.3]**

Latitude=1,1  
Longitude=1,2  
Altitude=1,3  
Heading=1,4  
AirSpeed=1,5  
FrameRate=2,1  
LockedFrameRate=2,2  
//

**[DynamicHeadMovement]**

LonAccelOnHeadLon=-0.020000  
LonAccelOnHeadPitch=-0.010000  
RollAccelOnHeadLat=0.010000  
YawAccelOnHeadLat=-0.100000  
RollAccelOnHeadRoll=0.100000  
MaxHeadAngle=5.000000  
MaxHeadOffset=0.300000  
HeadMoveTimeConstant=1.000000  
//

**[VirtualCopilot]**

VirtualCopilotActive=1  
//

**[GRAPHICS]**

SHADER\_CACHE\_PRIMED=1693500672  
TEXTURE\_MAX\_LOAD=128  
NUM\_LIGHTS=8  
AIRCRAFT\_SHADOWS=1  
AIRCRAFT\_REFLECTIONS=1  
COCKPIT\_HIGH\_LOD=1  
LANDING\_LIGHTS=1  
AC\_SELF\_SHADOW=0



## Microsoft Flightsimulator X – APPENDIX - FSX.CFG versions overview

```
EFFECTS_QUALITY=1
GROUND_SHADOWS=0
TEXTURE_QUALITY=3
IMAGE_QUALITY=0
See_Self=1
Text_Scroll=1
SHADER_CACHE_PRIMED_10=1693500672
D3D10=0
//
[USERINTERFACE]
PageID=1
OpenATCOnCreate=0
SHOW_MISSION_CAPTIONS=0
PAUSE_ON_LOST_FOCUS=1
PROMPT_ON_EXIT=1
SITUATION=FLIGHTS\OTHER\FLTSIM
Map_Orientation=2
ShowAllACPaintSchemes=0
SelectAircraftManufacturer=All
SelectAircraftPublisher=All
SelectAircraftType=All
//
[ATC]
ShowATCText=1
COMM_MSG_NONE_COLOR=FFFFFFFF
COMM_MSG_ATC_USER_COLOR=FFB6FFB6
COMM_MSG_USER_ATC_COLOR=FFFFD21B
COMM_MSG_ATC_AI_COLOR=FF00FF00
COMM_MSG_AI_ATC_COLOR=FFFF7840
AutoOpenAirTrafficWindow=1
UsePilotVoice=1
PilotVoice=0
//
[PointOfInterestSystem]
CycleSetting=0
//
[SCENERY]
LENSFLARE=0
DAWN_DUSK_SMOOTHING=1
IMAGE_COMPLEXITY=1
//
[TrafficManager]
AirlineDensity=5
GADensity=5
FreewayDensity=0
ShipsAndFerriesDensity=10
LeisureBoatsDensity=15
IFROnly=0
AIRPORT_SCENERY_DENSITY=1
//
```

**[TERRAIN]**

LOD\_RADIUS=2.500000  
MESH\_COMPLEXITY=50  
MESH\_RESOLUTION=18  
TEXTURE\_RESOLUTION=23  
AUTOGEN\_DENSITY=0  
DETAIL\_TEXTURE=1  
WATER\_EFFECTS=3  
//

**[AContain]**

ShowLabels=1  
ShowUserLabel=0  
ShowLabelManufacturer=1  
ShowLabelModel=1  
ShowLabelTailNumber=0  
ShowLabelDistance=1  
ShowLabelAltitude=1  
ShowLabelAirline=0  
ShowLabelAirlineAndFlightNumber=0  
ShowLabelFlightPlan=0  
ShowLabelContainerId=0  
ShowLabelAirspeed=0  
ShowLabelHeading=0  
LabelDelay=1000  
LabelColor=FFFF0000  
//

**[INTERNATIONAL]**

ASLAT=2  
ASLON=1  
MEASURE=0  
//

**[REALISM]**

PFactor=0.000000  
Torque=0.000000  
GyroEffect=0.000000  
CrashTolerance=0.000000  
General=0.000000  
UnlimitedFuel=True  
TrueAirspeed=False  
AutoCoord=False  
RealMixture=False  
StressDamage=False  
GEffect=False  
ManualLights=False  
GyroDrift=False  
CrashWithDyn=False  
CrashDetection=False  
AutoTrim=False  
AllowEngineDamage=False  
//

**[SIM]**

SYSCLOCK=1  
//

## Microsoft Flightsimulator X – APPENDIX - FSX.CFG versions overview

### [STARTUP]

DEMO=0  
SHOW\_OPENING\_SCREEN=1  
STARTUP\_DEMO=  
LoadWindow=1  
//

### [FACILITIES]

COUNTRY=  
STATE=  
CITY=  
GTL\_BUTTON=1250  
//

### [Misc]

Com\_Rate=7  
//

### [AccelerationPack]

ControlsFirstRun=0  
HomePageFirstRun=0  
//

### [Trusted]

C:\Program Files (x86)\Microsoft Games\Microsoft Flight Simulator  
X\GAUGES\Cessna.DLL.nqitrurIcbwtewrchrocntzecebboeizrctnoi=2  
C:\Program Files (x86)\Microsoft Games\Microsoft Flight Simulator  
X\GAUGES\Cessna172.DLL.lrehrlkqwkwoqhccetcbzblktbwwqrlazoatonzwz=2  
C:\Program Files (x86)\Microsoft Games\Microsoft Flight Simulator  
X\GAUGES\Cessna182s.DLL.rlhkeqblrtioiainlkikqhbelzikeoiqbrihue=2  
C:\Program Files (x86)\Microsoft Games\Microsoft Flight Simulator  
X\GAUGES\CessnaWAlpha.DLL.etzhnkhobboeulebhwenwkukzakrentuqtuochn=2  
C:\Program Files (x86)\Microsoft Games\Microsoft Flight Simulator  
X\GAUGES\Bendix\_King\_Radio.DLL.thqiqlcwibarnknawqwbcbblekobtnwwcwibl=2  
C:\Program Files (x86)\Microsoft Games\Microsoft Flight Simulator  
X\GAUGES\Bell\_206B.DLL.lbqkulhrkukuaaoeneiohtcalnuhnhkeruhaaeu=2  
//

### [MULTIPLAYER]

condAccoutPassword=0

**Appendix D – Contents of the FSX.CFG, being regenerated by FSX (after deletion of the original fsx.cfg)**

**[GRAPHICS]**

SHADER\_CACHE\_PRIMED\_10=1693500672

SHADER\_CACHE\_PRIMED=1693500672

D3D10=0

TEXTURE\_MAX\_LOAD=1024

NUM\_LIGHTS=8

AIRCRAFT\_SHADOWS=1

AIRCRAFT\_REFLECTIONS=1

COCKPIT\_HIGH\_LOD=1

LANDING\_LIGHTS=1

AC\_SELF\_SHADOW=1

EFFECTS\_QUALITY=2

GROUND\_SHADOWS=0

TEXTURE\_QUALITY=3

IMAGE\_QUALITY=0

See\_Self=1

Text\_Scroll=1

//

**[SOUND]**

AmbientUIMusicVolume=-6.000000

PrimaryDevice={00000000-0000-0000-0000-000000000000}

VoiceDevice={00000000-0000-0000-0000-000000000000}

SOUND=1

SOUND\_QUALITY=2

SOUND\_LOD=0

UISound=1

AmbientUI=1

//

**[Display]**

ChangeTime=4.000000

TransitionTime=4.000000

ActiveWindowTitleTextColor=255,255,255

ActiveWindowTitleBackColor=0,28,140,64

NonActiveWindowTitleTextColor=255,255,255

NonActiveWindowTitleBackColor=24,33,87,64

InfoUpperRightTextColor=255,0,0

InfoUpperRightBackColor=0,0,0,0

InfoLowerLeftTextColor=255,255,255

InfoLowerLeftBackColor=255,0,0,128

InfoLowerRightTextColor=255,255,255

InfoLowerRightBackColor=255,0,0,128

InfoBrakesEnable=True

InfoParkingBrakesEnable=True

InfoPauseEnable=True

InfoSlewEnable=True

InfoStallEnable=True

InfoOverspeedEnable=True

BLOOM\_EFFECTS=0

SKINNED\_ANIMATIONS=1

TEXTURE\_BANDWIDTH\_MULT=40

UPPER\_FRAMERATE\_LIMIT=20

WideViewAspect=False

**[Main]**

User Objects=Airplane, Helicopter  
SimObjectPaths.0=SimObjects\Airplanes  
SimObjectPaths.1=SimObjects\Rotorcraft  
SimObjectPaths.2=SimObjects\GroundVehicles  
SimObjectPaths.3=SimObjects\Boats  
SimObjectPaths.4=SimObjects\Animals  
SimObjectPaths.5=SimObjects\Misc  
ProcSpeed=6214  
PerfBucket=7  
HideMenuNormal=0  
HideMenuFullscreen=1  
//

**[PANELS]**

IMAGE\_QUALITY=1  
DEFAULT\_VIEW=0  
QUICKTIPS=1  
PANEL\_OPACITY=100  
PANEL\_MASKING=1  
PANEL\_STRETCHING=1  
UNITS\_OF\_MEASURE=0  
//

**[Weather]**

WindshieldPrecipitationEffects=1  
MinGustTime=10  
MaxGustTime=500  
MinGustRampSpeed=1  
MaxGustRampSpeed=200  
MinVarTime=5  
MaxVarTime=50  
MinVarRampSpeed=10  
MaxVarRampSpeed=75  
TurbulenceScale=1.000000  
WeatherServerAddress=fs2k.zone.com  
WeatherServerPort=80  
WeatherGraphDataInDialog=0  
AdjustForMagVarInDialog=1  
DynamicWeather=2  
DownloadWindsAloft=0  
DisableTurbulence=0  
CLOUD\_DRAW\_DISTANCE=3  
DETAILED\_CLOUDS=1  
CLOUD\_COVERAGE\_DENSITY=8  
THERMAL\_VISUALS=0  
//

**[DISPLAY.Device.NVIDIA GeForce GT 640 .0]**

Mode=1024x768x32  
//

**[AccelerationPack]**

ControlsFirstRun=0  
HomePageFirstRun=0  
//

**[CONTROLS]**

Controls\_Default=Standard

Controls\_Current=Standard

KBDAIL=64

KBDELEV=64

KBDRUD=64

//

**[TextInfo.1]**

Latitude=1,1

Longitude=1,2

Altitude=1,3

Heading=1,4

AirSpeed=1,5

WindDirectionAndSpeed=1,6

//

**[TextInfo.2]**

FrameRate=1,1

LockedFrameRate=1,2

GForce=1,3

FuelPercentage=1,4

//

**[TextInfo.3]**

Latitude=1,1

Longitude=1,2

Altitude=1,3

Heading=1,4

AirSpeed=1,5

WindDirectionAndSpeed=1,6

FrameRate=2,1

LockedFrameRate=2,2

GForce=2,3

FuelPercentage=2,4

//

**[SlewTextInfo.1]**

Latitude=1,1

Longitude=1,2

Altitude=1,3

Heading=1,4

AirSpeed=1,5

//

**[SlewTextInfo.2]**

FrameRate=1,1

LockedFrameRate=1,2

**[SlewTextInfo.3]**

Latitude=1,1

Longitude=1,2

Altitude=1,3

Heading=1,4

AirSpeed=1,5

FrameRate=2,1

LockedFrameRate=2,2

//

## Microsoft Flightsimulator X – APPENDIX - FSX.CFG versions overview

### [Trusted]

```
C:\Program Files (x86)\Microsoft Games\Microsoft Flight Simulator
X\Modules\FSXSave\FSXSave.exe.izieknaiazizeualhhttzwaeiakkuqzkieaklzt=1
C:\Program Files (x86)\Microsoft Games\Microsoft Flight Simulator
X\Modules\FSUIPC4.dll.leniurqtolaontzclocrwwbzbkrzuuhouqtcbozn=1
C:\Program Files (x86)\IVAO\IvAp v2\ivap_fsx_bootstrap.dll.uhtkl nahzqaicchlzweunqwtiwhtrncboklbnkb=1
//
```

### [DynamicHeadMovement]

```
LonAccelOnHeadLon=-0.020000
LonAccelOnHeadPitch=-0.010000
RollAccelOnHeadLat=0.010000
YawAccelOnHeadLat=-0.100000
RollAccelOnHeadRoll=0.100000
MaxHeadAngle=5.000000
MaxHeadOffset=0.300000
HeadMoveTimeConstant=1.000000
//
```

### [VirtualCopilot]

```
VirtualCopilotActive=1
//
```

### [USERINTERFACE]

```
PageID=1
OpenATCOnCreate=0
SHOW_MISSION_CAPTIONS=0
PAUSE_ON_LOST_FOCUS=1
PROMPT_ON_EXIT=1
SITUATION=FLIGHTS\OTHER\FLTSIM
Map_Orientation=2
//
```

### [ATC]

```
ShowATCText=1
COMM_MSG_NONE_COLOR=FFFFFFFF
COMM_MSG_ATC_USER_COLOR=FFB6FFB6
COMM_MSG_USER_ATC_COLOR=FFFFD21B
COMM_MSG_ATC_AI_COLOR=FF00FF00
COMM_MSG_AI_ATC_COLOR=FFFF7840
AutoOpenAirTrafficWindow=1
UsePilotVoice=1
PilotVoice=0
[PointOfInterestSystem]
CycleSetting=0
//
```

### [MULTIPLAYER]

```
condAccoutPassword=0
//
```

### [SCENERY]

```
LENSFLARE=1
DAWN_DUSK_SMOOTHING=1
IMAGE_COMPLEXITY=4
//
```

**[TrafficManager]**

AirlineDensity=20  
GADensity=20  
FreewayDensity=20  
ShipsAndFerriesDensity=40  
LeisureBoatsDensity=40  
IFROnly=0  
AIRPORT\_SCENERY\_DENSITY=3  
//

**[TERRAIN]**

LOD\_RADIUS=4.500000  
MESH\_COMPLEXITY=75  
MESH\_RESOLUTION=20  
TEXTURE\_RESOLUTION=25  
AUTOGEN\_DENSITY=3  
DETAIL\_TEXTURE=1  
WATER\_EFFECTS=7  
//

**[AContain]**

ShowLabels=1  
ShowUserLabel=0  
ShowLabelManufacturer=1  
ShowLabelModel=1  
ShowLabelTailNumber=0  
ShowLabelDistance=1  
ShowLabelAltitude=1  
ShowLabelAirline=0  
ShowLabelAirlineAndFlightNumber=0  
ShowLabelFlightPlan=0  
ShowLabelContainerId=0  
ShowLabelAirspeed=0  
ShowLabelHeading=0  
LabelDelay=1000  
LabelColor=FFFF0000  
//

**[INTERNATIONAL]**

ASLAT=2  
ASLON=1  
MEASURE=0  
//

**[REALISM]**

PFactor=0.000000  
Torque=0.000000  
GyroEffect=0.000000  
CrashTolerance=0.000000  
General=0.000000  
UnlimitedFuel=True  
AllowEngineDamage=False  
TrueAirspeed=False  
AutoCoord=False  
RealMixture=False  
StressDamage=False  
GEffect=False  
ManualLights=False



## Microsoft Flightsimulator X – APPENDIX - FSX.CFG versions overview

```
GyroDrift=False
CrashWithDyn=False
CrashDetection=False
AutoTrim=False
//
[SIM]
SYSCLOCK=1
//
[STARTUP]
DEMO=0
SHOW_OPENING_SCREEN=1
STARTUP_DEMO=
LoadWindow=1
//
[FACILITIES]
COUNTRY=
STATE=
CITY=
GTL_BUTTON=4096
//
[Misc]
Com_Rate=7
```

**Appendix E – Contents of the original FSX.CFG, Everything Minimized**

- Every Checkbox uncheck
- Every First Radio button selected
- Every Slider to the left (minimized)
- Every DropDown Box – First option

**[SOUND]**

```
AmbientUIMusicVolume=-6.000000  
SOUND=0  
SOUND_QUALITY=2  
SOUND_LOD=0  
UISound=0  
AmbientUI=0  
PrimaryDevice={DEF00000-9C6D-47ED-AAF1-4DDA8F2B5C03}  
VoiceDevice={DEF00002-9C6D-47ED-AAF1-4DDA8F2B5C03}  
SOUND_FADER1=-0.000000  
SOUND_FADER2=-0.000000  
SOUND_FADER3=-0.000000  
SOUND_FADER4=-0.000000  
AmbientUIMusic=FSX01  
//
```

**[Display]**

```
ChangeTime=4.000000  
TransitionTime=4.000000  
ActiveWindowTitleTextColor=255,255,255  
ActiveWindowTitleBackColor=0,28,140,64  
NonActiveWindowTitleTextColor=255,255,255  
NonActiveWindowTitleBackColor=24,33,87,64  
InfoUpperRightTextColor=255,0,0  
InfoUpperRightBackColor=0,0,0,0  
InfoLowerLeftTextColor=255,255,255  
InfoLowerLeftBackColor=255,0,0,128  
InfoLowerRightTextColor=255,255,255  
InfoLowerRightBackColor=255,0,0,128  
InfoBrakesEnable=True  
InfoParkingBrakesEnable=True  
InfoPauseEnable=True  
InfoSlewEnable=True  
InfoStallEnable=True  
InfoOverspeedEnable=True  
BLOOM_EFFECTS=0  
SKINNED_ANIMATIONS=0  
TEXTURE_BANDWIDTH_MULT=30  
UPPER_FRAMERATE_LIMIT=10  
WideViewAspect=False  
//
```

**[Main]**

```
User Objects=Airplane, Helicopter  
SimObjectPaths.0=SimObjects\Airplanes  
SimObjectPaths.1=SimObjects\Rotorcraft  
SimObjectPaths.2=SimObjects\GroundVehicles  
SimObjectPaths.3=SimObjects\Boats  
SimObjectPaths.4=SimObjects\Animals  
SimObjectPaths.5=SimObjects\Misc
```

## Microsoft Flightsimulator X – APPENDIX - FSX.CFG versions overview

```
HideMenuNormal=0
HideMenuFullscreen=0
ProcSpeed=6220
PerfBucket=7
Maximized=1
Location=444,138,1476,904,\\.\DISPLAY1
//
[PANELS]
IMAGE_QUALITY=1
QUICKTIPS=0
PANEL_OPACITY=100
PANEL_MASKING=1
PANEL_STRETCHING=1
UNITS_OF_MEASURE=0
DEFAULT_VIEW=0
//
[Weather]
WindshieldPrecipitationEffects=1
MinGustTime=10
MaxGustTime=500
MinGustRampSpeed=1
MaxGustRampSpeed=200
MinVarTime=5
MaxVarTime=50
MinVarRampSpeed=10
MaxVarRampSpeed=75
TurbulenceScale=1.000000
WeatherServerAddress=fs2k.zone.com
WeatherServerPort=80
WeatherGraphDataInDialog=0
AdjustForMagVarInDialog=1
DynamicWeather=0
DownloadWindsAloft=0
DisableTurbulence=0
CLOUD_DRAW_DISTANCE=3
DETAILED_CLOUDS=0
CLOUD_COVERAGE_DENSITY=5
THERMAL_VISUALS=0
//
[DISPLAY.Device.NVIDIA GeForce GT 640 .0]
Mode=1024x768x32
Filter=0
//
[CONTROLS]
Controls_Default=Standard
Controls_Current=Standard
KBDAIL=0
KBDELEV=0
KBDRUD=0
JOYSTICKS=0
```

**[TextInfo.1]**

Latitude=1,1  
Longitude=1,2  
Altitude=1,3  
Heading=1,4  
AirSpeed=1,5  
WindDirectionAndSpeed=1,6  
//

**[TextInfo.2]**

FrameRate=1,1  
LockedFrameRate=1,2  
GForce=1,3  
FuelPercentage=1,4  
//

**[TextInfo.3]**

Latitude=1,1  
Longitude=1,2  
Altitude=1,3  
Heading=1,4  
AirSpeed=1,5  
WindDirectionAndSpeed=1,6  
FrameRate=2,1  
LockedFrameRate=2,2  
GForce=2,3  
FuelPercentage=2,4  
//

**[SlewTextInfo.1]**

Latitude=1,1  
Longitude=1,2  
Altitude=1,3  
Heading=1,4  
AirSpeed=1,5  
//

**[SlewTextInfo.2]**

FrameRate=1,1  
LockedFrameRate=1,2  
//

**[SlewTextInfo.3]**

Latitude=1,1  
Longitude=1,2  
Altitude=1,3  
Heading=1,4  
AirSpeed=1,5  
FrameRate=2,1  
LockedFrameRate=2,2  
//

**[DynamicHeadMovement]**

LonAccelOnHeadLon=-0.020000  
LonAccelOnHeadPitch=-0.010000  
RollAccelOnHeadLat=0.010000  
YawAccelOnHeadLat=-0.100000  
RollAccelOnHeadRoll=0.100000  
MaxHeadAngle=5.000000  
MaxHeadOffset=0.300000  
HeadMoveTimeConstant=1.000000

//

**[VirtualCopilot]**

VirtualCopilotActive=0

//

**[GRAPHICS]**

SHADER\_CACHE\_PRIMED=1693500672  
TEXTURE\_MAX\_LOAD=64  
NUM\_LIGHTS=8  
AIRCRAFT\_SHADOWS=0  
AIRCRAFT\_REFLECTIONS=1  
COCKPIT\_HIGH\_LOD=0  
LANDING\_LIGHTS=0  
AC\_SELF\_SHADOW=0  
EFFECTS\_QUALITY=0  
GROUND\_SHADOWS=0  
TEXTURE\_QUALITY=3  
IMAGE\_QUALITY=0  
See\_Self=1  
Text\_Scroll=1  
SHADER\_CACHE\_PRIMED\_10=1693500672  
D3D10=0

//

**[USERINTERFACE]**

PageID=1  
OpenATCOnCreate=0  
SHOW\_MISSION\_CAPTIONS=0  
PAUSE\_ON\_LOST\_FOCUS=0  
PROMPT\_ON\_EXIT=0  
SITUATION=FLIGHTS\OTHER\FLTSIM  
Map\_Orientation=2  
ShowAllACPaintSchemes=0  
SelectAircraftManufacturer=Cessna  
SelectAircraftPublisher=All  
SelectAircraftType=All

//

**[ATC]**

ShowATCText=0  
COMM\_MSG\_NONE\_COLOR=FFFFFFFF  
COMM\_MSG\_ATC\_USER\_COLOR=FFB6FFB6  
COMM\_MSG\_USER\_ATC\_COLOR=FFFFD21B  
COMM\_MSG\_ATC\_AI\_COLOR=FF00FF00  
COMM\_MSG\_AI\_ATC\_COLOR=FFFF7840  
AutoOpenAirTrafficWindow=0  
UsePilotVoice=0  
PilotVoice=458752

**[PointOfInterestSystem]**

CycleSetting=0

//

**[SCENERY]**

LENSFLARE=0

DAWN\_DUSK\_SMOOTHING=1

IMAGE\_COMPLEXITY=0

//

**[TrafficManager]**

AirlineDensity=0

GADensity=0

FreewayDensity=0

ShipsAndFerriesDensity=0

LeisureBoatsDensity=0

IFROnly=0

AIRPORT\_SCENERY\_DENSITY=0

//

**[TERRAIN]**

LOD\_RADIUS=2.500000

MESH\_COMPLEXITY=0

MESH\_RESOLUTION=17

TEXTURE\_RESOLUTION=22

AUTOGEN\_DENSITY=0

DETAIL\_TEXTURE=0

WATER\_EFFECTS=0

//

**[AContain]**

ShowLabels=0

ShowUserLabel=0

ShowLabelManufacturer=0

ShowLabelModel=0

ShowLabelTailNumber=0

ShowLabelDistance=0

ShowLabelAltitude=0

ShowLabelAirline=0

ShowLabelAirlineAndFlightNumber=0

ShowLabelFlightPlan=0

ShowLabelContainerId=0

ShowLabelAirspeed=0

ShowLabelHeading=0

LabelDelay=1000

LabelColor=FF000075

//

**[INTERNATIONAL]**

ASLAT=2

ASLON=1

MEASURE=0

//

**[REALISM]**

PFactor=0.000000  
Torque=0.000000  
GyroEffect=0.000000  
CrashTolerance=0.000000  
General=0.000000  
UnlimitedFuel=False  
TrueAirspeed=True  
AutoCoord=False  
RealMixture=True  
StressDamage=False  
GEffect=False  
ManualLights=False  
GyroDrift=False  
CrashWithDyn=False  
CrashDetection=False  
AutoTrim=False  
AllowEngineDamage=False

//

**[SIM]**

SYSCLOCK=0

//

**[STARTUP]**

DEMO=0  
SHOW\_OPENING\_SCREEN=0  
STARTUP\_DEMO=  
LoadWindow=1

//

**[FACILITIES]**

COUNTRY=  
STATE=  
CITY=  
GTL\_BUTTON=1264

//

**[Misc]**

Com\_Rate=7

//

**[AccelerationPack]**

ControlsFirstRun=0  
HomePageFirstRun=0

//

**[Trusted]**

C:\Program Files (x86)\Microsoft Games\Microsoft Flight Simulator  
X\GAUGES\Cessna.DLL.nqitrurlcbwtewrchrocntzecebbboeizrctnioi=2  
C:\Program Files (x86)\Microsoft Games\Microsoft Flight Simulator  
X\GAUGES\Cessna172.DLL.lrehrlkqwkwoqhctcbzblktbwwqrlazoatonzwwz=2  
C:\Program Files (x86)\Microsoft Games\Microsoft Flight Simulator  
X\GAUGES\Cessna182s.DLL.rlhkeqblrtioiainlkikqhbelzikeoiqbririhue=2  
C:\Program Files (x86)\Microsoft Games\Microsoft Flight Simulator  
X\GAUGES\CessnaWAlpha.DLL.etzhnhkhobboeulebhwwkenwkukzakrentuqtuochn=2  
C:\Program Files (x86)\Microsoft Games\Microsoft Flight Simulator  
X\GAUGES\Bendix\_King\_Radio.DLL.thqiqlcwibarnnkawqwbcbibbclekobtnwwcwibl=2  
C:\Program Files (x86)\Microsoft Games\Microsoft Flight Simulator  
X\GAUGES\Bell\_206B.DLL.lbqkulhrkukuaaoeneiohtcalnuhnhkeruhaaueu=2

## Microsoft Flightsimulator X – APPENDIX - FSX.CFG versions overview

C:\Program Files (x86)\Microsoft Games\Microsoft Flight Simulator  
X\Modules\FSUIPC4.dll.ictlecbbzczqnebeuaezotbruahkheobtozwroek=1

//

### **[FlightPlanMap]**

LineWidth=2

SHOW\_AIRPORTS=0

SHOW\_VORS=0

SHOW\_NDBS=0

SHOW\_APPROACHES=0

SHOW\_INTERSECTIONS=0

SHOW\_VICTOR=0

SHOW\_JET=0

SHOW\_AIRSPACE=0

SHOW\_FLIGHTPLAN=0

SHOW\_WEATHERSTATIONS=0

SHOW\_WEATHERSYSTEMS=0

SHOW\_DATATAGS=0

SHOW\_TERRAIN=0

show\_waypoints=0

show\_airways=1

show\_markers=0

show\_volume\_boundaries=0

show\_ac\_twr=1

//

### **[MAPVIEW\_MAP]**

SHOW\_AIRPORTS=0

SHOW\_VORS=0

SHOW\_NDBS=0

SHOW\_APPROACHES=0

SHOW\_INTERSECTIONS=0

SHOW\_VICTOR=0

SHOW\_JET=0

SHOW\_AIRSPACE=0

SHOW\_FLIGHTPLAN=0

SHOW\_WEATHERSTATIONS=0

SHOW\_WEATHERSYSTEMS=0

SHOW\_DATATAGS=0

SHOW\_TERRAIN=0

show\_flight\_history=0

//

### **[MULTIPLAYER]**

condAccoutPassword=0

ClientEnableVoice=0

VoiceCompressionBitRate=1200

VoiceVolume=-0.000000



**Appendix F – Contents of the original FSX.CFG, Reset To Default**

**[SOUND]**

```
AmbientUIMusicVolume=-6.000000
SOUND=0
SOUND_QUALITY=2
SOUND_LOD=0
UISound=0
AmbientUI=1
PrimaryDevice={DEF00000-9C6D-47ED-AAF1-4DDA8F2B5C03}
VoiceDevice={DEF00002-9C6D-47ED-AAF1-4DDA8F2B5C03}
SOUND_FADER1=-0.000000
SOUND_FADER2=-0.000000
SOUND_FADER3=-0.000000
SOUND_FADER4=-0.000000
AmbientUIMusic=FSX01
//
```

**[Display]**

```
ChangeTime=4.000000
TransitionTime=4.000000
ActiveWindowTitleTextColor=255,255,255
ActiveWindowTitleBackColor=0,28,140,64
NonActiveWindowTitleTextColor=255,255,255
NonActiveWindowTitleBackColor=24,33,87,64
InfoUpperRightTextColor=255,0,0
InfoUpperRightBackColor=0,0,0,0
InfoLowerLeftTextColor=255,255,255
InfoLowerLeftBackColor=255,0,0,128
InfoLowerRightTextColor=255,255,255
InfoLowerRightBackColor=255,0,0,128
InfoBrakesEnable=True
InfoParkingBrakesEnable=True
InfoPauseEnable=True
InfoSlewEnable=True
InfoStallEnable=True
InfoOverspeedEnable=True
BLOOM_EFFECTS=0
SKINNED_ANIMATIONS=1
TEXTURE_BANDWIDTH_MULT=40
UPPER_FRAMERATE_LIMIT=20
WideViewAspect=False
//
```

**[Main]**

```
User Objects=Airplane, Helicopter
SimObjectPaths.0=SimObjects\Airplanes
SimObjectPaths.1=SimObjects\Rotorcraft
SimObjectPaths.2=SimObjects\GroundVehicles
SimObjectPaths.3=SimObjects\Boats
SimObjectPaths.4=SimObjects\Animals
SimObjectPaths.5=SimObjects\Misc
HideMenuNormal=0
HideMenuFullscreen=1
ProcSpeed=6192
PerfBucket=7
Maximized=1
```

## Microsoft Flightsimulator X – APPENDIX - FSX.CFG versions overview

Location=444,138,1476,904,\\.\DISPLAY1

//

### **[PANELS]**

IMAGE\_QUALITY=1

QUICKTIPS=1

PANEL\_OPACITY=100

PANEL\_MASKING=1

PANEL\_STRETCHING=1

UNITS\_OF\_MEASURE=0

DEFAULT\_VIEW=0

//

### **[Weather]**

WindshieldPrecipitationEffects=1

MinGustTime=10

MaxGustTime=500

MinGustRampSpeed=1

MaxGustRampSpeed=200

MinVarTime=5

MaxVarTime=50

MinVarRampSpeed=10

MaxVarRampSpeed=75

TurbulenceScale=1.000000

WeatherServerAddress=fs2k.zone.com

WeatherServerPort=80

WeatherGraphDataInDialog=0

AdjustForMagVarInDialog=1

DynamicWeather=0

DownloadWindsAloft=0

DisableTurbulence=0

CLOUD\_DRAW\_DISTANCE=3

DETAILED\_CLOUDS=1

CLOUD\_COVERAGE\_DENSITY=8

THERMAL\_VISUALS=0

//

### **[DISPLAY.Device.NVIDIA GeForce GT 640 .0]**

Mode=1024x768x32

//

### **[CONTROLS]**

Controls\_Default=Standard

Controls\_Current=Standard

KBDAIL=64

KBDELEV=64

KBDRUD=64

//

### **[TextInfo.1]**

Latitude=1,1

Longitude=1,2

Altitude=1,3

Heading=1,4

AirSpeed=1,5

WindDirectionAndSpeed=1,6

//

### **[TextInfo.2]**

FrameRate=1,1

## Microsoft Flightsimulator X – APPENDIX - FSX.CFG versions overview

```
LockedFrameRate=1,2
GForce=1,3
FuelPercentage=1,4
//
[TextInfo.3]
Latitude=1,1
Longitude=1,2
Altitude=1,3
Heading=1,4
AirSpeed=1,5
WindDirectionAndSpeed=1,6
FrameRate=2,1
LockedFrameRate=2,2
GForce=2,3
FuelPercentage=2,4
//
[SlewTextInfo.1]
Latitude=1,1
Longitude=1,2
Altitude=1,3
Heading=1,4
AirSpeed=1,5
//
[SlewTextInfo.2]
FrameRate=1,1
LockedFrameRate=1,2
//
[SlewTextInfo.3]
Latitude=1,1
Longitude=1,2
Altitude=1,3
Heading=1,4
AirSpeed=1,5
FrameRate=2,1
LockedFrameRate=2,2
//
[DynamicHeadMovement]
LonAccelOnHeadLon=-0.020000
LonAccelOnHeadPitch=-0.010000
RollAccelOnHeadLat=0.010000
YawAccelOnHeadLat=-0.100000
RollAccelOnHeadRoll=0.100000
MaxHeadAngle=5.000000
MaxHeadOffset=0.300000
HeadMoveTimeConstant=1.000000
//
[VirtualCopilot]
VirtualCopilotActive=0
//
```

**[GRAPHICS]**

SHADER\_CACHE\_PRIMED=1693500672  
TEXTURE\_MAX\_LOAD=1024  
NUM\_LIGHTS=7  
AIRCRAFT\_SHADOWS=1  
AIRCRAFT\_REFLECTIONS=1  
COCKPIT\_HIGH\_LOD=1  
LANDING\_LIGHTS=1  
AC\_SELF\_SHADOW=1  
EFFECTS\_QUALITY=2  
GROUND\_SHADOWS=0  
TEXTURE\_QUALITY=3  
IMAGE\_QUALITY=0  
See\_Self=1  
Text\_Scroll=1  
SHADER\_CACHE\_PRIMED\_10=1693500672  
D3D10=0  
//

**[USERINTERFACE]**

PageID=0  
OpenATCOnCreate=0  
SHOW\_MISSION\_CAPTIONS=0  
PAUSE\_ON\_LOST\_FOCUS=0  
PROMPT\_ON\_EXIT=1  
SITUATION=FLIGHTS\OTHER\FLTSIM  
Map\_Orientation=2  
ShowAllACPaintSchemes=0  
SelectAircraftManufacturer=Cessna  
SelectAircraftPublisher=All  
SelectAircraftType=All  
//

**[ATC]**

ShowATCText=0  
COMM\_MSG\_NONE\_COLOR=FFFFFFFF  
COMM\_MSG\_ATC\_USER\_COLOR=FFB6FFB6  
COMM\_MSG\_USER\_ATC\_COLOR=FFFFD21B  
COMM\_MSG\_ATC\_AI\_COLOR=FF00FF00  
COMM\_MSG\_AI\_ATC\_COLOR=FFFF7840  
AutoOpenAirTrafficWindow=0  
UsePilotVoice=0  
PilotVoice=458752  
//

**[PointOfInterestSystem]**

CycleSetting=0

**[SCENERY]**

LENSFLARE=1  
DAWN\_DUSK\_SMOOTHING=1  
IMAGE\_COMPLEXITY=4

**[TrafficManager]**

AirlineDensity=20  
GADensity=20  
FreewayDensity=20  
ShipsAndFerriesDensity=40  
LeisureBoatsDensity=40  
IFROnly=0  
AIRPORT\_SCENERY\_DENSITY=3

**[TERRAIN]**

LOD\_RADIUS=4.500000  
MESH\_COMPLEXITY=75  
MESH\_RESOLUTION=20  
TEXTURE\_RESOLUTION=25  
AUTOGEN\_DENSITY=3  
DETAIL\_TEXTURE=1  
WATER\_EFFECTS=7

//

**[AContain]**

ShowLabels=0  
ShowUserLabel=0  
ShowLabelManufacturer=0  
ShowLabelModel=0  
ShowLabelTailNumber=0  
ShowLabelDistance=0  
ShowLabelAltitude=0  
ShowLabelAirline=0  
ShowLabelAirlineAndFlightNumber=0  
ShowLabelFlightPlan=0  
ShowLabelContainerId=0  
ShowLabelAirspeed=0  
ShowLabelHeading=0  
LabelDelay=1000  
LabelColor=FF000075

**[INTERNATIONAL]**

ASLAT=2  
ASLON=1  
MEASURE=0

//

**[REALISM]**

PFactor=0.000000  
Torque=0.000000  
GyroEffect=0.000000  
CrashTolerance=0.000000  
General=0.000000  
UnlimitedFuel=False  
TrueAirspeed=True  
AutoCoord=False  
RealMixture=True  
StressDamage=False  
GEffect=False  
ManualLights=False

## Microsoft Flightsimulator X – APPENDIX - FSX.CFG versions overview

GyroDrift=False  
CrashWithDyn=False  
CrashDetection=False  
AutoTrim=False  
AllowEngineDamage=False  
//

### [SIM]

SYSCLOCK=0

//

### [STARTUP]

DEMO=0

SHOW\_OPENING\_SCREEN=1

STARTUP\_DEMO=

LoadWindow=1

### [FACILITIES]

COUNTRY=

STATE=

CITY=

GTL\_BUTTON=1264

//

### [Misc]

Com\_Rate=7

//

### [AccelerationPack]

ControlsFirstRun=0

HomePageFirstRun=0

### [Trusted]

C:\Program Files (x86)\Microsoft Games\Microsoft Flight Simulator

X\GAUGES\Cessna.DLL.nqitrurlcbwtewrchrrocntzecebboeizrctnioi=2

C:\Program Files (x86)\Microsoft Games\Microsoft Flight Simulator

X\GAUGES\Cessna172.DLL.lrehrlkqwkwqhcetcbzblktbwwqrlazoatonzwz=2

C:\Program Files (x86)\Microsoft Games\Microsoft Flight Simulator

X\GAUGES\Cessna182s.DLL.rlhkeqblrtioiainlkikqhbelzikeoiqbrihue=2

C:\Program Files (x86)\Microsoft Games\Microsoft Flight Simulator

X\GAUGES\CessnaWAlpha.DLL.etzhnkhobboeulebhwenwkukzakrentuqtuoch=2

C:\Program Files (x86)\Microsoft Games\Microsoft Flight Simulator

X\GAUGES\Bendix\_King\_Radio.DLL.thqiqlcwibarnnknawqwbcbblekobtnwwcwibl=2

C:\Program Files (x86)\Microsoft Games\Microsoft Flight Simulator

X\GAUGES\Bell\_206B.DLL.lbqkulhrkukuaaoeneiohtcalnuhnhkeruhaaueu=2

C:\Program Files (x86)\Microsoft Games\Microsoft Flight Simulator

X\Modules\FSUIPC4.dll.ictlecbzbzcqnebeuaezotbruahkheobtozwroek=1

//

### [FlightPlanMap]

LineWidth=2

SHOW\_AIRPORTS=0

SHOW\_VORS=0

SHOW\_NDBS=0

SHOW\_APPROACHES=0

SHOW\_INTERSECTIONS=0

SHOW\_VICTOR=0

SHOW\_JET=0

## Microsoft Flightsimulator X – APPENDIX - FSX.CFG versions overview

```
SHOW_AIRSPACE=0
SHOW_FLIGHTPLAN=0
SHOW_WEATHERSTATIONS=0
SHOW_WEATHERSYSTEMS=0
SHOW_DATATAGS=0
SHOW_TERRAIN=0
show_waypoints=0
show_airways=1
show_markers=0
show_volume_boundaries=0
show_ac_twr=1
//
[MAPVIEW_MAP]
SHOW_AIRPORTS=0
SHOW_VORS=0
SHOW_NDBS=0
SHOW_APPROACHES=0
SHOW_INTERSECTIONS=0
SHOW_VICTOR=0
SHOW_JET=0
SHOW_AIRSPACE=0
SHOW_FLIGHTPLAN=0
SHOW_WEATHERSTATIONS=0
SHOW_WEATHERSYSTEMS=0
SHOW_DATATAGS=0
SHOW_TERRAIN=0
show_flight_history=0
//
[MULTIPLAYER]
condAccoutPassword=0
ClientEnableVoice=0
VoiceCompressionBitRate=1200
VoiceVolume=-0.000000
```

**Appendix G – Contents of the original FSX.CFG, Everything Mazimized**

- **Every Checkbox checked**
- **Every Last Radio button selected**
- **Every Slider to the right (maximized)**
- **Every DropDown Box – Last option**

**[SOUND]**

AmbientUIMusicVolume=-6.000000

SOUND=0

SOUND\_QUALITY=2

SOUND\_LOD=0

UISound=0

AmbientUI=1

PrimaryDevice={DEF00000-9C6D-47ED-AAF1-4DDA8F2B5C03}

VoiceDevice={DEF00002-9C6D-47ED-AAF1-4DDA8F2B5C03}

SOUND\_FADER1=1.000000

SOUND\_FADER2=1.000000

SOUND\_FADER3=1.000000

SOUND\_FADER4=1.000000

AmbientUIMusic=FSX08

//

**[Display]**

ChangeTime=4.000000

TransitionTime=4.000000

ActiveWindowTitleTextColor=255,255,255

ActiveWindowTitleBackColor=0,28,140,64

NonActiveWindowTitleTextColor=255,255,255

NonActiveWindowTitleBackColor=24,33,87,64

InfoUpperRightTextColor=255,0,0

InfoUpperRightBackColor=0,0,0,0

InfoLowerLeftTextColor=255,255,255

InfoLowerLeftBackColor=255,0,0,128

InfoLowerRightTextColor=255,255,255

InfoLowerRightBackColor=255,0,0,128

InfoBrakesEnable=True

InfoParkingBrakesEnable=True

InfoPauseEnable=True

InfoSlewEnable=True

InfoStallEnable=True

InfoOverspeedEnable=True

BLOOM\_EFFECTS=0

SKINNED\_ANIMATIONS=1

TEXTURE\_BANDWIDTH\_MULT=40

UPPER\_FRAMERATE\_LIMIT=20

WideViewAspect=False



**[Main]**

User Objects=Airplane, Helicopter  
SimObjectPaths.0=SimObjects\Airplanes  
SimObjectPaths.1=SimObjects\Rotorcraft  
SimObjectPaths.2=SimObjects\GroundVehicles  
SimObjectPaths.3=SimObjects\Boats  
SimObjectPaths.4=SimObjects\Animals  
SimObjectPaths.5=SimObjects\Misc  
HideMenuNormal=0  
HideMenuFullscreen=1  
ProcSpeed=6192  
PerfBucket=7  
Maximized=1  
Location=444,138,1476,904,\\.\DISPLAY1  
//

**[PANELS]**

IMAGE\_QUALITY=1  
QUICKTIPS=1  
PANEL\_OPACITY=100  
PANEL\_MASKING=1  
PANEL\_STRETCHING=1  
UNITS\_OF\_MEASURE=0  
DEFAULT\_VIEW=1  
//

**[Weather]**

WindshieldPrecipitationEffects=1  
MinGustTime=10  
MaxGustTime=500  
MinGustRampSpeed=1  
MaxGustRampSpeed=200  
MinVarTime=5  
MaxVarTime=50  
MinVarRampSpeed=10  
MaxVarRampSpeed=75  
TurbulenceScale=1.000000  
WeatherServerAddress=fs2k.zone.com  
WeatherServerPort=80  
WeatherGraphDataInDialog=0  
AdjustForMagVarInDialog=1  
DynamicWeather=4  
DownloadWindsAloft=1  
DisableTurbulence=1  
CLOUD\_DRAW\_DISTANCE=3  
DETAILED\_CLOUDS=1  
CLOUD\_COVERAGE\_DENSITY=8  
THERMAL\_VISUALS=0  
//

**[DISPLAY.Device.NVIDIA GeForce GT 640 .0]**

Mode=1920x1080x32  
Anisotropic=1  
AntiAlias=1

**[CONTROLS]**

Controls\_Default=Standard

Controls\_Current=Standard

KBDAIL=64

KBDELEV=64

KBDRUD=64

//

**[TextInfo.1]**

Latitude=1,1

Longitude=1,2

Altitude=1,3

Heading=1,4

AirSpeed=1,5

WindDirectionAndSpeed=1,6

//

**[TextInfo.2]**

FrameRate=1,1

LockedFrameRate=1,2

GForce=1,3

FuelPercentage=1,4

//

**[TextInfo.3]**

Latitude=1,1

Longitude=1,2

Altitude=1,3

Heading=1,4

AirSpeed=1,5

WindDirectionAndSpeed=1,6

FrameRate=2,1

LockedFrameRate=2,2

GForce=2,3

FuelPercentage=2,4

//

**[SlewTextInfo.1]**

Latitude=1,1

Longitude=1,2

Altitude=1,3

Heading=1,4

AirSpeed=1,5

//

**[SlewTextInfo.2]**

FrameRate=1,1

LockedFrameRate=1,2

**[SlewTextInfo.3]**

Latitude=1,1

Longitude=1,2

Altitude=1,3

Heading=1,4

AirSpeed=1,5

FrameRate=2,1

LockedFrameRate=2,2

**[DynamicHeadMovement]**

LonAccelOnHeadLon=-0.020000  
LonAccelOnHeadPitch=-0.010000  
RollAccelOnHeadLat=0.010000  
YawAccelOnHeadLat=-0.100000  
RollAccelOnHeadRoll=0.100000  
MaxHeadAngle=5.000000  
MaxHeadOffset=0.300000  
HeadMoveTimeConstant=1.000000

//

**[VirtualCopilot]**

VirtualCopilotActive=1

//

**[GRAPHICS]**

SHADER\_CACHE\_PRIMED=1693500672  
TEXTURE\_MAX\_LOAD=1024  
NUM\_LIGHTS=7  
AIRCRAFT\_SHADOWS=1  
AIRCRAFT\_REFLECTIONS=1  
COCKPIT\_HIGH\_LOD=1  
LANDING\_LIGHTS=1  
AC\_SELF\_SHADOW=1  
EFFECTS\_QUALITY=2  
GROUND\_SHADOWS=0  
TEXTURE\_QUALITY=3  
IMAGE\_QUALITY=0  
See\_Self=1  
Text\_Scroll=1  
SHADER\_CACHE\_PRIMED\_10=1693500672  
D3D10=1

//

**[USERINTERFACE]**

PageID=1  
OpenATCOnCreate=1  
SHOW\_MISSION\_CAPTIONS=0  
PAUSE\_ON\_LOST\_FOCUS=0  
PROMPT\_ON\_EXIT=1  
SITUATION=FLIGHTS\OTHER\FLTSIM  
Map\_Orientation=2  
ShowAllACPaintSchemes=1  
SelectAircraftManufacturer=Cessna  
SelectAircraftPublisher=All  
SelectAircraftType=All  
DisplayFuelAsWeight=1

//

**[ATC]**

ShowATCText=0  
COMM\_MSG\_NONE\_COLOR=FFFFFFFF  
COMM\_MSG\_ATC\_USER\_COLOR=FFB6FFB6  
COMM\_MSG\_USER\_ATC\_COLOR=FFFFD21B  
COMM\_MSG\_ATC\_AI\_COLOR=FF00FF00  
COMM\_MSG\_AI\_ATC\_COLOR=FFFF7840  
AutoOpenAirTrafficWindow=0  
UsePilotVoice=0

## Microsoft Flightsimulator X – APPENDIX - FSX.CFG versions overview

```
PilotVoice=458752
//
[PointOfInterestSystem]
CycleSetting=0
//
[SCENERY]
LENSFLARE=1
DAWN_DUSK_SMOOTHING=1
IMAGE_COMPLEXITY=4
//
[TrafficManager]
AirlineDensity=20
GADensity=20
FreewayDensity=20
ShipsAndFerriesDensity=40
LeisureBoatsDensity=40
IFROnly=0
AIRPORT_SCENERY_DENSITY=3
//
[TERRAIN]
LOD_RADIUS=4.500000
MESH_COMPLEXITY=75
MESH_RESOLUTION=20
TEXTURE_RESOLUTION=25
AUTOGEN_DENSITY=3
DETAIL_TEXTURE=1
WATER_EFFECTS=7
//
[AContain]
ShowLabels=0
ShowUserLabel=0
ShowLabelManufacturer=0
ShowLabelModel=0
ShowLabelTailNumber=0
ShowLabelDistance=0
ShowLabelAltitude=0
ShowLabelAirline=0
ShowLabelAirlineAndFlightNumber=0
ShowLabelFlightPlan=0
ShowLabelContainerId=0
ShowLabelAirspeed=0
ShowLabelHeading=0
LabelDelay=1000
LabelColor=FF000075
//
[INTERNATIONAL]
ASLAT=2
ASLON=1
MEASURE=0
//
```

**[REALISM]**

PFactor=0.000000  
Torque=0.000000  
GyroEffect=0.000000  
CrashTolerance=0.000000  
General=0.000000  
UnlimitedFuel=False  
TrueAirspeed=True  
AutoCoord=False  
RealMixture=True  
StressDamage=False  
GEffect=False  
ManualLights=False  
GyroDrift=False  
CrashWithDyn=False  
CrashDetection=False  
AutoTrim=False  
AllowEngineDamage=False

//

**[SIM]**

SYSCLOCK=0

//

**[STARTUP]**

DEMO=0  
SHOW\_OPENING\_SCREEN=1  
STARTUP\_DEMO=  
LoadWindow=1

//

**[FACILITIES]**

COUNTRY=  
STATE=  
CITY=  
GTL\_BUTTON=1264

//

**[Misc]**

Com\_Rate=7

//

**[AccelerationPack]**

ControlsFirstRun=0  
HomePageFirstRun=0

//

**[Trusted]**

C:\Program Files (x86)\Microsoft Games\Microsoft Flight Simulator  
X\GAUGES\Cessna.DLL.nqitrurlcbwtewrchrocntzecebbboeizrctnioi=2  
C:\Program Files (x86)\Microsoft Games\Microsoft Flight Simulator  
X\GAUGES\Cessna172.DLL.lrehrlkqwkwoqhcetcbzblktbwwqrlazoatonzwz=2  
C:\Program Files (x86)\Microsoft Games\Microsoft Flight Simulator  
X\GAUGES\Cessna182s.DLL.rlhkeqblrtioainlkikqhbzelikeoiqbrihue=2  
C:\Program Files (x86)\Microsoft Games\Microsoft Flight Simulator  
X\GAUGES\CessnaWAlpha.DLL.etzhnhkhobboeulebhwkenwkukzakrentuqtuochn=2  
C:\Program Files (x86)\Microsoft Games\Microsoft Flight Simulator  
X\GAUGES\Bendix\_King\_Radio.DLL.thqiqlcwibarnknawqwbcbblekobtnwwcwibl=2  
C:\Program Files (x86)\Microsoft Games\Microsoft Flight Simulator

## Microsoft Flightsimulator X – APPENDIX - FSX.CFG versions overview

X\GAUGES\Bell\_206B.DLL.lbqkulhrkukuaaoeneiohtcalnuhnhkeruhaaueu=2  
C:\Program Files (x86)\Microsoft Games\Microsoft Flight Simulator  
X\Modules\FSUIPC4.dll.ictlecbbzczqnebeuaezotbruahkheobtozwroek=1

### [FlightPlanMap]

LineWidth=2  
SHOW\_AIRPORTS=1  
SHOW\_VORS=1  
SHOW\_NDBS=1  
SHOW\_APPROACHES=1  
SHOW\_INTERSECTIONS=1  
SHOW\_VICTOR=1  
SHOW\_JET=1  
SHOW\_AIRSPACE=1  
SHOW\_FLIGHTPLAN=1  
SHOW\_WEATHERSTATIONS=1  
SHOW\_WEATHERSYSTEMS=1  
SHOW\_DATATAGS=1  
SHOW\_TERRAIN=1  
show\_waypoints=1  
show\_airways=1  
show\_markers=1  
show\_volume\_boundaries=1  
show\_ac\_twr=1

**[MAPVIEW\_MAP]**

SHOW\_AIRPORTS=1  
SHOW\_VORS=1  
SHOW\_NDBS=1  
SHOW\_APPROACHES=1  
SHOW\_INTERSECTIONS=1  
SHOW\_VICTOR=1  
SHOW\_JET=1  
SHOW\_AIRSPACE=1  
SHOW\_FLIGHTPLAN=1  
SHOW\_WEATHERSTATIONS=1  
SHOW\_WEATHERSYSTEMS=1  
SHOW\_DATATAGS=1  
SHOW\_TERRAIN=1  
show\_flight\_history=1  
//

**[MULTIPLAYER]**

condAccoutPassword=0  
ClientEnableVoice=0  
VoiceCompressionBitRate=1200  
VoiceVolume=-0.000000  
//

**[StationMap]**

SHOW\_AIRPORTS=1  
SHOW\_VORS=1  
SHOW\_NDBS=1  
SHOW\_APPROACHES=1  
SHOW\_INTERSECTIONS=1  
SHOW\_VICTOR=1  
SHOW\_JET=1  
SHOW\_AIRSPACE=1  
SHOW\_FLIGHTPLAN=1  
SHOW\_WEATHERSTATIONS=1  
SHOW\_WEATHERSYSTEMS=1  
SHOW\_DATATAGS=1  
SHOW\_TERRAIN=1  
//

**[WeatherMap]**

SHOW\_AIRPORTS=1  
SHOW\_VORS=1  
SHOW\_NDBS=1  
SHOW\_APPROACHES=1  
SHOW\_INTERSECTIONS=1  
SHOW\_VICTOR=1  
SHOW\_JET=1  
SHOW\_AIRSPACE=1  
SHOW\_FLIGHTPLAN=1  
SHOW\_WEATHERSTATIONS=1  
SHOW\_WEATHERSYSTEMS=1  
SHOW\_DATATAGS=1  
SHOW\_TERRAIN=1

**Appendix H – Contents of a Saves Settings File (from FSX's Main Menu → Setting screen)**

**[GRAPHICS]**

TEXTURE\_MAX\_LOAD=128  
NUM\_LIGHTS=8  
AIRCRAFT\_SHADOWS=1  
AIRCRAFT\_REFLECTIONS=1  
COCKPIT\_HIGH\_LOD=1  
LANDING\_LIGHTS=1  
AC\_SELF\_SHADOW=0  
EFFECTS\_QUALITY=1  
GROUND\_SHADOWS=0

//

**[SCENERY]**

LENSFLARE=0  
DAWN\_DUSK\_SMOOTHING=1  
IMAGE\_COMPLEXITY=1

**[DISPLAY]**

BLOOM\_EFFECTS=0  
SKINNED\_ANIMATIONS=0  
TEXTURE\_BANDWIDTH\_MULT=30  
UPPER\_FRAMERATE\_LIMIT=20

//

**[PANELS]**

QUICKTIPS=1  
PANEL\_OPACITY=100

**[TERRAIN]**

LOD\_RADIUS=2.500000  
MESH\_COMPLEXITY=50  
MESH\_RESOLUTION=18  
TEXTURE\_RESOLUTION=23  
AUTOGEN\_DENSITY=0  
DETAIL\_TEXTURE=1  
WATER\_EFFECTS=3

//

**[WEATHER]**

CLOUD\_DRAW\_DISTANCE=3  
DETAILED\_CLOUDS=1  
CLOUD\_COVERAGE\_DENSITY=5  
THERMAL\_VISUALS=0  
DownloadWindsAloft=0  
DisableTurbulence=0

**[TrafficManager]**

AirlineDensity=5  
GADensity=5  
FreewayDensity=0  
ShipsAndFerriesDensity=10  
LeisureBoatsDensity=15  
IFROnly=0  
AIRPORT\_SCENERY\_DENSITY=1

**Note:**

As you can clearly see, not ALL FSX.CFG entries are saved when you choose to [Save Settings]!