

Microsoft Flight Simulator Essentials

Chapter 4, “Flight Simulator Essentials,” explains the vital skills you need to use Flight Simulator effectively as a training aid. The self-paced presentation “Flight Simulator Essentials” on the bonus CD also provides useful tips. You can find additional helpful information on the Learning Center page of the Flight Simulator Insider Web site.

This document includes a set of reference pages that you can keep handy as you fly the virtual skies.

The commands and other information you need are in abbreviated form. For example:

Flight Simulator 2004	Flight Simulator X
Flights → Select Flight	Flights → Load → Free Flight → Load

The sequence *Flights → Select Flight* means:

On the **Flights** menu, click **Select Flight**.

Some of the tables include keyboard shortcuts that you can use instead of a command on a menu.

Unless noted otherwise, the abbreviated information in the tables assumes that after the correct dialog box appears you can select the appropriate options and then click a command button (**OK**, **Cancel**, etc.) to complete the task.

Contents

Typical Joystick Controls

Getting Help

Using Flights

Selecting an Aircraft

Displaying/Hiding the Kneeboard

Using the Mouse

Avionics Stack

Autopilot

GPS

Flight Analysis

Views

Engine Controls

Typical Joystick Controls



Getting Help (Learning Center)

Flight Simulator 2004	Flight Simulator X
Help → Learning Center	Help → Learning Center

Using Flights

Starting a Flight

Flight Simulator 2004	Flight Simulator X
Flights → Select Flight	Flights → Load → Free Flight → Load

Replaying a Flight

Flight Simulator 2004	Flight Simulator X
Options → Instant Replay	Options → Instant Replay

Reviewing a Flight (Flight Analysis)

Flight Simulator 2004	Flight Simulator X
Options → Flight Analysis	Options → Flight Analysis

Restarting (Resetting) a Flight

Flight Simulator 2004	Flight Simulator X
Flights → Reset	Flights → Reset
Ctrl+; (semicolon)	Ctrl+; (semicolon)

Ending a Flight

Flight Simulator 2004	Flight Simulator X
Flights → End	Flights → End
Esc	Esc

Saving a Flight

Flight Simulator 2004	Flight Simulator X
Flights → Save Flight	Flights → Save Flight

Selecting an Aircraft

Flight Simulator 2004	Flight Simulator X
Aircraft → Select Aircraft	Aircraft → Select Aircraft

Displaying/Hiding the Kneeboard

Flight Simulator 2004	Flight Simulator X
F10	F10
Click Kneeboard icon 	Click Kneeboard icon 

Using the Mouse

Flight Simulator 2004	Flight Simulator X
Point to switch or control on panel and roll mouse wheel or click.	Point to switch or control on panel and roll mouse wheel or click.
	See Learning Center to learn about using the mouse as a flight control device

Avionics Stack

Flight Simulator 2004	Flight Simulator X
SHIFT+2 or click the avionics icon. 	SHIFT+2 or click the avionics icon 
Point to frequency window or knob or to other switch and roll mouse wheel or click.	Point to frequency window or knob or to other switch and roll mouse wheel or click.

Autopilot

Flight Simulator 2004	Flight Simulator X
Autopilot master switch (on/off): Z	Autopilot master switch (on/off): Z

GPS

Flight Simulator 2004	Flight Simulator X
SHIFT+3 or click the GPS icon: 	SHIFT+3 or click the GPS icon: 

Flight Analysis

Flight Simulator 2004	Flight Simulator X
Options → Flight Analysis	Options → Flight Analysis

Views

Flight Simulator 2004	Flight Simulator X
2-D Cockpit: F10	2-D Cockpit: F10
Cycle through views: S or Shift+S	Cycle through views: S or Shift+S
Views → View Mode	Views → View Mode

Engine Controls

Flight Simulator 2004	Flight Simulator X
Increase throttle: F3	Increase throttle: F3
Decrease throttle: F2	Decrease throttle: F2
Increase prop RPM: Ctrl+F3	Increase prop RPM: Ctrl+F3
Decrease prop RPM: Ctrl+F2	Decrease prop RPM: Ctrl+F2