### FSX Keyboard Commands

**NOTE:** Make sure NUM LOCK is off before using Num Pad commands.

#### SIMULATOR

<table>
<thead>
<tr>
<th>Command</th>
<th>Key(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pause</td>
<td>P or BREAK</td>
</tr>
<tr>
<td>Full Screen Mode</td>
<td>ALT + ENTER</td>
</tr>
<tr>
<td>Menus (display/hide)</td>
<td>ALT</td>
</tr>
<tr>
<td>Taskbar (display/hide)</td>
<td>ACCENT or SCROLL LOCK</td>
</tr>
<tr>
<td>Kneebord (display/hide)</td>
<td>SHIFTF+10</td>
</tr>
<tr>
<td>Sound (on/off)</td>
<td>Q</td>
</tr>
<tr>
<td>Reset Current Flight</td>
<td>CTRL+; (SEMICONOLON)</td>
</tr>
<tr>
<td>Exit Flight Simulator</td>
<td>CTRL+C</td>
</tr>
<tr>
<td>Exit Flight Simulator Immediately</td>
<td>CTRL+BREAK</td>
</tr>
<tr>
<td>Joystick (on/off)</td>
<td>CTRL+K</td>
</tr>
<tr>
<td>Cycle Coordinates/Frame Rate</td>
<td>SHIFTF+2</td>
</tr>
<tr>
<td>Select Item 1</td>
<td>1</td>
</tr>
<tr>
<td>Select Item 2</td>
<td>2</td>
</tr>
<tr>
<td>Select Item 3</td>
<td>3</td>
</tr>
<tr>
<td>Select Item 4</td>
<td>4</td>
</tr>
<tr>
<td>Select Time Compression</td>
<td>R</td>
</tr>
<tr>
<td>Drop Objects</td>
<td>SHIFT+D</td>
</tr>
<tr>
<td>Fuel Truck (request)</td>
<td>SHIFT+F+D</td>
</tr>
<tr>
<td>Aircraft Label (display/hide)</td>
<td>CTRL+SHIFT+L</td>
</tr>
<tr>
<td>Flying Tips (display/hide)</td>
<td>CTRL+SHIFT+X</td>
</tr>
<tr>
<td>Increase Selection</td>
<td>= (EQUAL SIGN)</td>
</tr>
<tr>
<td>Increase Selection Slightly</td>
<td>SHIFT++ (EQUAL SIGN)</td>
</tr>
<tr>
<td>Decrease Selection Slightly</td>
<td>SHIFT-- (MINUS SIGN)</td>
</tr>
<tr>
<td>Decrease Selection</td>
<td>- (MINUS SIGN)</td>
</tr>
<tr>
<td>Capture Screendump</td>
<td>V</td>
</tr>
<tr>
<td>Keyehay (attach/detach)</td>
<td>CTRL+J</td>
</tr>
<tr>
<td>End Flight</td>
<td>ESC</td>
</tr>
</tbody>
</table>

#### CONTROL SURFACE

<table>
<thead>
<tr>
<th>Command</th>
<th>Key(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ailerons (bank left)</td>
<td>Num Pad 4</td>
</tr>
<tr>
<td>Ailerons (bank right)</td>
<td>Num Pad 6</td>
</tr>
<tr>
<td>Ailerons Trim (left)</td>
<td>CTRL+Num Pad 4</td>
</tr>
<tr>
<td>Ailerons Trim (right)</td>
<td>CTRL+Num Pad 6</td>
</tr>
<tr>
<td>Rudder (yaw left)</td>
<td>Num Pad 9</td>
</tr>
<tr>
<td>Rudder (yaw right)</td>
<td>Num Pad ENTER</td>
</tr>
<tr>
<td>Rudder Trim (left)</td>
<td>CTRL+Num Pad 0</td>
</tr>
<tr>
<td>Rudder Trim (right)</td>
<td>CTRL+Num Pad ENTER</td>
</tr>
<tr>
<td>Center Ailerons and Rudder</td>
<td>Num Pad 5</td>
</tr>
<tr>
<td>Pitch Trim (down)</td>
<td>Num Pad 8</td>
</tr>
<tr>
<td>Pitch Trim (up)</td>
<td>Num Pad 2</td>
</tr>
<tr>
<td>Elevator Trim Down</td>
<td>Num Pad 7</td>
</tr>
<tr>
<td>Elevator Trim Up</td>
<td>Num Pad 1</td>
</tr>
<tr>
<td>Flaps (retract fully)</td>
<td>F5</td>
</tr>
<tr>
<td>Flaps (retract incrementally)</td>
<td>F6</td>
</tr>
<tr>
<td>Flaps (extend incrementally)</td>
<td>F7</td>
</tr>
<tr>
<td>Flaps (extend fully)</td>
<td>F7</td>
</tr>
<tr>
<td>Ext/Retract Spoilers/Airbrakes / (FORWARD SLASH)</td>
<td></td>
</tr>
<tr>
<td>Arm Spoilers</td>
<td>SHIFT+/ (FORWARD SLASH)</td>
</tr>
<tr>
<td>Water Rudder Up/Down</td>
<td>CTRL+LW</td>
</tr>
</tbody>
</table>

#### ENGINE

On multi-engine aircraft, engine commands affect all engines unless you first select an engine.

- **Select Engine**: 
  - E+engine number (1-4)
- **Engine Autostart**: 
  - CTRL+E
- **Throttle (cut)**: 
  - F1
- **Reverse Thrust (turbojets/props)**: 
  - F2 (press and hold)
- **Throttle (decrease)**: 
  - F2 or Num Pad 3
- **Throttle (increase)**: 
  - F3 or Num Pad 9
- **Throttle (full)**: 
  - F4
- **Propeller (low RPM)**: 
  - CTRL+F1
- **Propeller (decrease RPM)**: 
  - CTRL+F2
- **Propeller (increase RPM)**: 
  - CTRL+F3
- **Propeller (high RPM)**: 
  - CTRL+F4
- **Mixture (idle)**: 
  - CTRL+SHIFT+F1
- **Mixture (lean quickly)**: 
  - CTRL+SHIFT+F2
- **Mixture (enrich)**: 
  - CTRL+SHIFT+F3
- **Mixture (full rich)**: 
  - CTRL+SHIFT+F4
- ** Carb Heat/Engine Anti-ice (on/off)**: 
  - H
- **Magneto (select)**: 
  - M
- **Master Battery/Alternator (select)**: 
  - SHIFT+M
- **Jet Starter (select)**: 
  - A
- ** Helicopter Rotor Clutch (on/off)**: 
  - SHIFT+ (PERIOD)
- **Helicopter Rotor Governor (on/off)**: 
  - SHIFT+, (COMMA)
- ** Helicopter Brake (on/off)**: 
  - SHIFT+B
- ** Increase Selection**: 
  - = (EQUAL SIGN)
- ** Increase Selection Slightly**: 
  - SHIFT++ (EQUAL SIGN)
- ** Decrease Selection Slightly**: 
  - SHIFT-- (MINUS SIGN)
- ** Decrease Selection**: 
  - - (MINUS SIGN)

#### LIGHTS

- **Lights - all (on/off)**: 
  - L
- **Strobe Lights (on/off)**: 
  - O
- **Panel Lights (on/off)**: 
  - SHIFT+L
- **Landing Lights (on/off)**: 
  - CTRL+L
- **Landing Light (left down)**: 
  - CTRL+SHIFT+Num Pad 2
- **Landing Light (left right)**: 
  - CTRL+SHIFT+Num Pad 4
- **Landing Light (center)**: 
  - CTRL+SHIFT+Num Pad 8

#### INSTRUMENTS

- **Heading Indicator (reset)**: 
  - D
- **Altimeter (reset)**: 
  - B
- **Pilot Heat (on/off)**: 
  - SHIFT+H
- **Increase Selection**: 
  - + (EQUAL SIGN)
- **Decrease Selection Slightly**: 
  - SHIFT++ (EQUAL SIGN)
- **Decrease Selection**: 
  - - (MINUS SIGN)

#### VIEWS

- **2-D Cockpit (cycle panels)**: 
  - W
- **Snap to Panel View**: 
  - SHIFT+Num Pad 0
- **View (next category)**: 
  - S
- **View (previous category)**: 
  - SHIFT+S
- **View (next in category)**: 
  - A
- **View (previous view toggle)**: 
  - CTRL+5
- **View (default zoom)**: 
  - BACKSPACE
- **Look (snap)**: 
  - Num Pad 5
- **Look (reset to forward view)**: 
  - SHIFT+Num Pad DEL
- **Look Using Mouse (on)**: 
  - SPACEBAR
- **Look Using Mouse (off)**: 
  - SHIFT+O
- **View (open new window)**: 
  - [LEFT BRACKET] (RIGHT BRACKET)
- **Virtual Cockpit**: 
  - F8
- **2-D Cockpit**: 
  - F10
- **Locked View**: 
  - F11
- **Top-Down View**: 
  - F12
- **2-D Panel Transparency Window (bring selected to front)**: 
  - [APOSTROPHE] (EQUAL SIGN)
- **Zoom in**: 
  - + (PLUS SIGN)
- **Zoom Out**: 
  - - (MINUS SIGN)
- **View (next window)**: 
  - CTRL+TAB
- **View (previous window)**: 
  - CTRL+TAB
- **Eyepoint (move back)**: 
  - CTRL+BACKSPACE
- **Eyepoint (move forward)**: 
  - CTRL+BACKSPACE
- **Eyepoint (move left)**: 
  - CTRL+SPACE
- **Eyepoint (move right)**: 
  - CTRL+SPACE
- **Eyepoint (reset)**: 
  - CTRL+SPACE

#### AUTOPILOT

- **Master (on/off)**: 
  - Z
- **Flight Director (on/off)**: 
  - CTRL+F
- **Wing Leveler (on/off)**: 
  - CTRL+V
- **Yaw Damper (on/off)**: 
  - CTRL+D
- **Altitude Hold (on/off)**: 
  - CTRL+2
- **Altitude Hold (on)**: 
  - CTRL+SHIFT+Z
- **Heading Hold (on)**: 
  - CTRL+H
- **Heading Hold (on/off)**: 
  - CTRL+SHIFT+H
- **Airspeed Hold (on/off)**: 
  - CTRL+R
- **Mach Hold (on/off)**: 
  - CTRL+M
- **Autothrottle (arm)**: 
  - SHIFT+R
- **Autothrottle engage (TOGA)**: 
  - CTRL+SHIFT+H
- **Nav 1 Hold (on/off)**: 
  - CTRL+N
- **Approach Mode (on)**: 
  - CTRL+H
- **Back Course (on)**: 
  - CTRL+O
- **Localizer Hold (on/off)**: 
  - CTRL+T
- **Attitude Hold (on)**: 
  - = (EQUAL SIGN)
- **Increase Selection**: 
  - SHIFT++ (EQUAL SIGN)
- **Decrease Selection Slightly**: 
  - SHIFT-- (MINUS SIGN)
- **Decrease Selection**: 
  - - (MINUS SIGN)

#### MISSION COMMANDS

- **Compass/Pointer (on/off)**: 
  - U
- **Compass Objective (front)**: 
  - K
- **Compass Objective (previous)**: 
  - SHIFT+K

### CREDITS

Thanks to Microsoft for making them available to the Flight Simulator Community. Wallpaper and logo also by Microsoft.

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