



## MS Flight Simulator X

| Voice Command                     | Description                       |
|-----------------------------------|-----------------------------------|
|                                   | <b>Group Listing</b>              |
| Pause Flight                      | Pause Flight Simulator            |
| Resume Flight                     | Resume Flight Simulator           |
| Full Screen Mode                  | Toggle Full Screen Mode3          |
| Menus                             | Toggle Menu                       |
| ATC Menu                          | Toggle ATC Menu                   |
| ATC Window                        | Toggle ATC Menu                   |
| Kneeboard                         | Toggle Kneeboard                  |
| Sound                             | Toggle Sound                      |
| Reset Current Flight              | Reset Current Flight              |
| Save Flight                       | Save Current Flight               |
| End Flight                        | End Current Flight                |
| Exit Flight Simulator             | Exit Flight Simulator             |
| Exit Flight Simulator Immediately | Exit Flight Simulator Immediately |
| Joystick Control                  | Toggle Joystick Control           |
| Coordinates                       | Cycle Coordinates/Frame Rate      |
| Frame Rate                        | Cycle Coordinates/Frame Rate      |
| Select Item 1                     | Select Item 1                     |
| Select Item 2                     | Select Item 2                     |
| Select Item 3                     | Select Item 3                     |
| Select Item 4                     | Select Item 4                     |
| Time Compression                  | Select Time Compression           |
| Drop Objects                      | Drop Objects                      |
| Fuel Truck                        | Request Fuel Truck                |
| Aircraft Labels                   | Aircraft Labels (display/hide)    |
| Flying Tips                       | Flying Tips (display/hide)        |
| Increase Selection                | Increase Selection                |
| Increase Selection Slightly       | Increase Selection Slightly       |
| Decrease Selection Slightly       | Decrease Selection Slightly       |
| Decrease Selection                | Decrease Selection                |
| Capture Screenshot                | Capture Screenshot                |
| Jetway                            | Jetway (attach/detach)            |
| Retract Flaps                     | Flaps (retract fully )            |
| No Flaps                          | Flaps (retract fully )            |
| Less Flaps                        | Flaps (retract incrementally)     |
| Extend Flaps                      | Flaps (extend incrementally)      |
| More Flaps                        | Flaps (extend incrementally)      |
| Increase Flaps                    | Flaps (extend incrementally)      |
| Full Flaps                        | Flaps (extend fully)              |
| Extend Flaps Fully                | Flaps (extend fully)              |
| Spoilers                          | Extend/Retract Spoilers/Airbrakes |
| Toggle Spoilers                   | Extend/Retract Spoilers/Airbrakes |



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|---------------------------|---|
| Airbrakes                 | Extend/Retract Spoilers/Airbrakes         |
| Toggle Airbrakes          | Extend/Retract Spoilers/Airbrakes         |
| Arm Spoilers              | Arm Spoilers                              |
| All Engines               | Select All Engines                        |
| Engine 1                  | Select Engine                             |
| Engine 2                  | Select Engine                             |
| Engine 3                  | Select Engine                             |
| Engine 4                  | Select Engine                             |
| Engine Autostart          | Engine Autostart                          |
| Cut Throttle              | Cut Throttle                              |
| Reverse Thrust            | Reverse Thrust (turboprops/jets)          |
| Decrease Throttle         | Throttle (decrease)                       |
| Throttle Back             | Throttle (decrease)                       |
| Reduce Throttle           | Throttle (decrease)                       |
| Throttle Right Back       | Throttle (decrease moderately)            |
| Throttle Back Hard        | Throttle (decrease strongly)              |
| Increase Throttle         | Throttle (increase)                       |
| Nudge Throttle            | Throttle (increase)                       |
| Throttle Up               | Throttle (increase moderately)            |
| Increase Throttle         | Throttle (increase moderately)            |
| Throttle Up Hard          | Throttle (increase strongly)              |
| Full Throttle             | Throttle (full)                           |
| Propeller Low             | Propeller (low RPM)                       |
| Propeller Increase        | Propeller (increase RPM)                  |
| Propeller decrease        | Propeller (decrease RPM)                  |
| Propeller High            | Propeller (high RPM)                      |
| Mixture Idle              | Mixture (idle cutoff)                     |
| Mixture Lean              | Mixture (lean quickly)                    |
| Mixture Enrich            | Mixture (enrich)                          |
| Mixture Full              | Mixture (full/rich)                       |
| Magnetos                  | Magnetos (select)                         |
| Carb Heat                 | Carburettor Heat on/off                   |
| Engine Anti-ice           | Carburettor Heat on/off                   |
| Master Battery            | Master Battery/Alternator (select)        |
| Alternator                | Master Battery/Alternator (select)        |
| Jet Starter               | Jet Starter (select)                      |
| Helicopter Rotor Clutch   | Toggle Helicopter Rotor Clutch (on/off)   |
| Helicopter Rotor Governor | Toggle Helicopter Rotor Governor (on/off) |
| Helicopter Rotor Brake    | Toggle Helicopter Rotor Brake (on/off)    |
| Parking Brake             | Set Parking Brake                         |
| Brakes                    | Brakes (apply/release)                    |
| Landing Gear              | Landing Gear (extend/retract)             |



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| Voice Command        | Description                      |
|----------------------|----------------------------------|
| Gear Up              | Landing Gear (extend/retract)    |
| Gear Down            | Landing Gear (extend/retract)    |
| Tail wheel           | Tail wheel (lock/unlock)         |
| Manual Landing Gear  | Landing Gear (extend manually)   |
| Panel 1              | Toggle Subpanel 1                |
| Panel 2              | Toggle Subpanel 2                |
| Panel 3              | Toggle Subpanel 3                |
| Panel 4              | Toggle Subpanel 4                |
| Panel 5              | Toggle Subpanel 5                |
| Panel 6              | Toggle Subpanel 6                |
| Panel 7              | Toggle Subpanel 7                |
| Panel 8              | Toggle Subpanel 8                |
| Panel 9              | Toggle Subpanel 9                |
| Smoke System         | Smoke System (on/off)            |
| Cowl Flaps Open      | Cowl Flaps (open incrementally)  |
| Cowl Flaps Close     | Cowl Flaps (close incrementally) |
| Call Tow Plane       | Tow Plane (call)                 |
| Release Tow Rope     | Tow Rope (release)               |
| Lights All           | Lights all (on/off)              |
| Strobe Lights        | Strobe Lights (on/off)           |
| Panel Lights         | Panel Lights (on/off)            |
| Landing Lights       | Landing Lights (on/off)          |
| Landing Light Down   | Landing Light (tilt down)        |
| Landing Light left   | Landing Light (tilt left)        |
| Landing Light Right  | Landing Light (tilt right)       |
| Landing Light Up     | Landing Light (tilt up)          |
| Landing Light Centre | Landing Light (centre)           |
| VOR 1                | VOR 1 Ident (on/off)             |
| VOR 2                | VOR 2 Ident (on/off)             |
| MKR Ident            | MKR Ident (on/off)               |
| DME Ident            | DME Ident (on/off)               |
| ADF Ident            | ADF Ident (on/off)               |
| Standby Frequency    | Standby Frequency (swap)         |
| NAV Radio            | NAV Radio (select)               |
| OBS indicator        | OBS indicator (select)           |
| ADF                  | ADF (select)                     |
| DME                  | DME (select)                     |
| Transponder          | Transponder (select)             |
| Master               | Master (on/off)                  |
| Flight Director      | Flight Director (on/off)         |
| Wing Leveler         | Wing Leveler (on/off)            |
| Yaw Damper           | Yaw Damper (on/off)              |



## MS Flight Simulator X

| Voice Command        | Description                      |
|----------------------|----------------------------------|
| Altitude Hold        | Altitude Hold (on/off)           |
| Altitude Bug         | Altitude Bug (select)            |
| Heading Hold         | Heading Hold (on/off)            |
| Heading Bug          | Heading Bug (select)             |
| Airspeed Hold        | Airspeed Hold (on/off)           |
| Mach Hold            | Mach Hold (on/off)               |
| Auto Throttle        | Autothrottle (arm)               |
| Auto Throttle Engage | Autothrottle engage (TOGA)       |
| Nav 1 Hold           | Nav 1 Hold (on/off)              |
| Approach Mode        | Approach Mode (on/off)           |
| Back Course Mode     | Back Course Mode (on/off)        |
| Localizer Hold       | Localizer Hold (on/off)          |
| Reset Heading        | Heading Indicator (reset)        |
| Heading Reset        | Heading Indicator (reset)        |
| Reset Altimeter      | Altimeter (reset)                |
| Altimeter Reset      | Altimeter (reset)                |
| Pitot Heat           | Pitot Heat (on/off)              |
| Cockpit Panels       | 2 D Cockpit (cycle panels)       |
| Snap To Panel        | Snap To Panel View               |
| Next Category        | View (next category)             |
| Previous Category    | View (previous category)         |
| Next View            | View (next view in category)     |
| Previous View        | View (previous view in category) |
| Toggle View          | View (previous view toggle)      |
| Default Zoom         | View (default zoom)              |
| Reset Look           | Look (reset to forward view)     |
| Mouse Look           | Look use mouse on/off            |
| Close Window         | View (close selected window)     |
| New Window           | View (open new window)           |
| New Top Window       | View (open new top-down window)  |
| Virtual Cockpit      | Virtual Cockpit                  |
| Cockpit              | Virtual Cockpit                  |
| Left Seat            | Virtual Cockpit                  |
| 2 D Cockpit          | 2 D Cockpit                      |
| Locked Spot          | Locked Spot View                 |
| External View        | Locked Spot View                 |
| Top Down             | Top Down View                    |
| Top Down View        | Top Down View                    |
| Panel Transparency   | 2 D Panel Transparency           |
| Bring To Front       | Window (bring selected to front) |
| Zoom In              | Zoom In                          |
| Zoom In 5            | Zoom In 5                        |



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| Voice Command              | Description                   |
|----------------------------|-------------------------------|
| Zoom Out                   | Zoom Out                      |
| Zoom Out 5                 | Zoom Out 5                    |
| View Next                  | View (next window)            |
| View Previous              | View (previous window)        |
| Eyepoint Back              | Eyepoint (move back)          |
| Eyepoint Down              | Eyepoint (move down)          |
| Eyepoint Forward           | Eyepoint (move forward)       |
| Eyepoint Left              | Eyepoint (move left)          |
| Eyepoint Right             | Eyepoint (move right)         |
| Eyepoint Up                | Eyepoint (move up)            |
| Eyepoint Reset             | Eyepoint (reset)              |
| Slew Mode                  | Slew Mode (on/off)            |
| North And Level            | Heading North/Attitude Level  |
| Slew Up Slowly             | Slew Up Slowly                |
| Slew Up Quickly            | Slew Up Quickly               |
| Slew Down Slowly           | Slew Down Slowly              |
| Slew Down Quickly          | Slew Down Quickly             |
| Freeze Vertical Movement   | Freeze Vertical Movement      |
| Bank Left                  | Aileron Left                  |
| Bank Right                 | Aileron Right                 |
| Yaw Left                   | Rudder Trim Left              |
| Yaw Right                  | Rudder Trim Right             |
| Pitch Up                   | Elevator Trim Nose Up         |
| Pitch Down                 | Elevator Trim Nose Down       |
| Pitch Nose Up              | Pitch Nose Up                 |
| Centre Trim                | Centre Ailerons and Rudder    |
| Mission Pointer            | Compass/Pointer (on/off)      |
| Mission Compass            | Compass/Pointer (on/off)      |
| Next Compass Objective     | Compass Objective (next)      |
| Previous Compass Objective | Compass Objective (previous)  |
| Chat Window                | Chat Window (display/hide)    |
| Activate Chat Window       | Chat Window (make active)     |
| Voice Transmit             | Voice (start transmit)        |
| Voice Stop Transmit        | Voice (stop transmit)         |
| Transmit To All            | Voice (start transmit to all) |
| Stop Transmit To All       | Voice (stop transmit to all)  |
| Accept Control             | Transfer/Accept Control       |
| Transfer Control           | Transfer/Accept Control       |
| Follow Other Player        | Follow Other Player           |
| Exit Flight                | Exit Current Flight           |
| Mouse Control              | Toggle Mouse Control          |
| Raise Seat                 | Raise Seat in Virtual Cockpit |



## MS Flight Simulator X

| Voice Command                | Description                       |
|------------------------------|-----------------------------------|
| Lower Seat                   | Lower Seat in Virtual Cockpit     |
| Load Flight                  | Open Previously Saved Flight      |
| Load                         | Open Previously Saved Flight      |
| Save                         | Save Flight in Opening Screen     |
| Flight Planner               | Open Flight Planner Dialogue Box  |
| Departure Airport            | Choose Departure Airport          |
| Destination Airport          | Choose Destination Airport        |
| Visual Flight                | Choose Visual Flight Rules        |
| Instrument Flight            | Choose Instrument Flight Rules    |
| Direct GPS                   | Routing by Direct GPS             |
| Low Altitude Airways         | Routing by Low Altitude Airways   |
| High Altitude Airways        | Routing by High Altitude Airways  |
| VOR Routing                  | Routing by VOR to VOR             |
| Calculate Route              | Calculate Waypoints for Flight    |
| Save Flight Plan             | Save Flight Plan                  |
| Load Flight Plan             | Load Flight Plan                  |
| Clear Flight Plan            | Clear Flight Plan                 |
| Navigation Log               | Open Navigation Log               |
| Airport Name                 | Search by Airport Name            |
| Airport ID                   | Search by Airport ID              |
| City                         | Search by City                    |
| Open Door                    | Opens the Cockpit or Cockpit Door |
| Close Door                   | Opens the Cockpit or Cockpit Door |
| Open Cockpit                 | Opens the Cockpit or Cockpit Door |
| Close Cockpit                | Opens the Cockpit or Cockpit Door |
| Air Traffic Control          | Opens And Closes ATC Window       |
| Tune Ground                  | Tune Ground                       |
| Tune Air Traffic Information | Tune Air Traffic Information      |
| Choose 1                     | Choose Radio Option 1             |
| Choose 2                     | Choose Radio Option 2             |
| Choose 3                     | Choose Radio Option 3             |
| Choose 4                     | Choose Radio Option 4             |
| Choose 5                     | Choose Radio Option 5             |
| Choose 6                     | Choose Radio Option 6             |
| Choose 7                     | Choose Radio Option 7             |
| Choose 8                     | Choose Radio Option 8             |
| Choose 9                     | Choose Radio Option 9             |
| Choose 10                    | Choose Radio Option 10            |
| Choose 11                    | Choose Radio Option 11            |
| Choose 12                    | Choose Radio Option 12            |
| Choose 13                    | Choose Radio Option 13            |
| Choose 14                    | Choose Radio Option 14            |



| Voice Command             | Description               |
|---------------------------|---------------------------|
| Choose 15                 | Choose Radio Option 15    |
| Acknowledge               | Acknowledge               |
| Say Again                 | Say Again                 |
| Repeat Please             | Repeat Please             |
| Progressive Taxi          | Progressive Taxi          |
| Tune ATIS                 | Tune ATIS                 |
| Remain In Pattern         | Remain In Pattern         |
| Depart Straight Out       | Depart Straight Out       |
| Depart North              | Depart North              |
| Depart South              | Depart South              |
| Depart East               | Depart East               |
| Depart West               | Depart West               |
| Parking And Fuelling      | Parking And Fuelling      |
| Tower                     | Tower                     |
| Ground ATIS               | Ground ATIS               |
| Ground Taxi               | Ground Taxi               |
| Request Takeoff Clearance | Request Takeoff Clearance |
| Tune Tower ATIS           | Tune Tower ATIS           |
| Request Landing           | Request Landing           |
| Request Direction         | Request Direction         |
| Select Another Runway     | Select Another Runway     |
| Cancel Landing            | Cancel Landing            |
| Request Touch and Go      | Request Touch and Go      |
| Landing Runway Selection  | Landing Runway Selection  |
| Tower Say Again           | Tower Say Again           |
| Request Runway            | Request Runway            |
| Cancel Intentions         | Cancel Intentions         |
| Take Off Clearance        | Take Off Clearance        |
| View Briefing             | Views Briefing            |
| Exit Briefing             | Exits Briefing            |
| View Messages             | Views Messages            |
| Exit Messages             | Exits Messages            |
| View Nav Log              | Views Nav Log             |
| Exit Nav Log              | Exits Nav Log             |
| View Keyboard Shortcuts   | Views Keyboard Shortcuts  |
| Exit Keyboard Shortcuts   | Exits Keyboard Shortcuts  |
| View Checklist            | Views Checklist           |
| Exit Checklist            | Exits Checklist           |
| View Reference            | Views Reference           |
| Exit Reference            | Exits Reference           |
| View Mission              | View Mission              |
| Exit Mission              | Exits Mission             |



| Voice Command      | Description         |
|--------------------|---------------------|
| Stop Banking Left  | Stop Banking        |
| Stop Banking Right | Stop Banking Right  |
| Stop Climbing      | Stop Climbing       |
| Stop Diving        | Stop Diving         |
| Dive               | Start Pitching Down |
| Climb              | Start Climbing      |
| Trim Left          | Trim Left           |
| Trim Right         | Trim Right          |
| Trim Rudder Left   | Trim Rudder Left    |
| Trim Rudder Right  | Trim Rudder Right   |
| Send               | Sends MSG           |