

MISC

Toggle Fuel Pump - ALT + P
Toggle Marker Sound - CTRL + 3
Minus - CTRL + NUM SUB
Plus - CTRL + NUM PLUS
Toggle Pushback - SHIFT + P
Request Fuel - SHIFT + F
Display Navlog - N
Display Map - V
Sim Rate - R
Skip RTC - BACKSPACE
New UI Window Mode - RIGHT ALT
Toggle Delegate Control To Copilot - CTRL + ALT + X

INSTRUMENTS & SYSTEMS

Toggle Anti Ice - H
Toggle Pilot Heat - SHIFT + H

ELECTRICS

Toggle Master Alternator - ALT + A
Toggle Master Battery - ALT + B
Toggle Master Battery & Alternator - SHIFT + M

ENGINE INSTRUMENTS

Decrease Cowl Flap - SHIFT + CTRL + C
Increase Cowl Flap - SHIFT + CTRL + V
Select Engine - E
Auto Start Engine - CTRL + E
Engine Autostop - SHIFT + CTRL + E
Magneto - M
Magnetos Both - SHIFT + ALT + F
Magnetos Left - SHIFT + ALT + S
Magnetos Off - SHIFT + ALT + Q
Magnetos Right - SHIFT + ALT + D
Magnetos Start - SHIFT + ALT + G
Toggle Master Ignition Switch - ALT + I

FUEL

Toggle Fuel Dump - SHIFT + CTRL + D
Fuel Selector 1 All - ALT + W
Fuel Selector 1 Off - CTRL + ALT + W
Toggle All Fuel Valves - ALT + V

FLIGHT INSTRUMENTS

Select Airspeed Bug - SHIFT + CTRL + R
Select Altitude Bug - SHIFT + CTRL + Z
Toggle Autorudder - SHIFT + CTRL + U
Set Altimeter - B
Decrease Heading Bug - CTRL + DEL
Increase Heading Bug - CTRL + INSERT
Select Heading Bug - SHIFT + CTRL + H
Set Heading Indicator - D
Toggle Alternate Static - ALT + S

CAMERA SLEW MODE

Slew Translate Up (Slow) - F3
Slew Translate Up (Fast) - F4
Slew Translate Backward - NUM 2
Slew Translate Forward - NUM 8
Slew Translate Down (Fast) - F1
Slew Translate Down (Slow) - A
Slew Y-Axis Translation Freeze - F2
Slew Roll Left - NUM 7
Slew Roll Right - NUM 9
Slew X-Axis Translation Freeze - NUM 5
Slew Yaw Left - NUM 1
Slew Yaw Right - NUM 3
Slew Translate Left - NUM 4
Slew Pitch Down (Fast) - F8
Slew Pitch Freeze - F6
Slew Pitch Down - NUM 0
Slew Pitch Up - 9
Slew Pitch Up (Fast) - F5
Slew Pitch Up (Slow) - F7
Slew Translate Right - NUM 6
Toggle Slew Mode – Y

CAMERA MODE SWITCHES

Cockpit/External View Mode - END
Toggle Drone – INSERT

COCKPIT CAMERA

Load Custom Camera 0 - ALT + 0
Load Custom Camera 1 - ALT + 1
Load Custom Camera 2 - ALT + 2
Load Custom Camera 3 - ALT + 3

COCKPIT CAMERA (CONTINUED)

Load Custom Camera 4 - ALT + 4
Load Custom Camera 5 - ALT + 5
Load Custom Camera 6 - ALT + 6
Load Custom Camera 7 - ALT + 7
Load Custom Camera 8 - ALT + 8
Load Custom Camera 9 - ALT + 9
Load Next Custom Camera - K
Load Previous Custom Camera - SHIFT + K
Save Custom Camera 0 - CTRL + ALT + 0
Save Custom Camera 1 - CTRL + ALT + 1
Save Custom Camera 2 - CTRL + ALT + 2
Save Custom Camera 3 - CTRL + ALT + 3
Save Custom Camera 4 - CTRL + ALT + 4
Save Custom Camera 5 - CTRL + ALT + 5
Save Custom Camera 6 - CTRL + ALT + 6
Save Custom Camera 7 - CTRL + ALT + 7
Save Custom Camera 8 - CTRL + ALT + 8
Save Custom Camera 9 - CTRL + ALT + 9
Decrease Cockpit View Height - DOWN
Increase Cockpit View Height - UP
Translate Cockpit View Backward - RIGHT ALT + DOWN
Translate Cockpit View Forward - RIGHT ALT + UP
Translate Cockpit View Left - LEFT
Translate Cockpit View Right - RIGHT
Cockpit Look Down - SHIFT + DOWN
Cockpit Look Left - SHIFT + LEFT
Cockpit Look Right - SHIFT + RIGHT
Cockpit Look Up - SHIFT + UP
Cockpit Quickview Up - CTRL + UP
Cockpit Quickview Rear - CTRL + DOWN
Cockpit Quickview Right - CTRL + RIGHT
Cockpit Quickview Left - CTRL + LEFT
Cockpit Quickview Cycle - Q
Reset Cockpit View - CTRL + Space / F
Cockpit View Upper - Space
Unzoom Cockpit View - -
Toggle Smart Camera - S
Zoom Cockpit View - =

DRONE CAMERA

Toggle Drone Depth Of Field - F1
Toggle Foreground Blur - F5
Drone Top Down View - CTRL + SPACE
Attach Drone To Next Target - CTRL + PAGE UP

DRONE CAMERA (CONTINUED)

Attach Drone To Previous Target - CTRL + PAGE DOWN

Toggle Drone Auto Exposure - CTRL + F4

Toggle Drone Auto Focus - F4

Decrease Drone Rotation Speed - F3

Decrease Drone Translation Speed - F1

Decrease Drone Depth Of Field - F2

Increase Drone Depth Of Field - F3

Decrease Drone Exposure - CTRL + F2

Increase Drone Exposure - CTRL + F3

Increase Drone Rotation Speed - F4

Increase Drone Translation Speed - F2

Lock Drone To Next Target - T

Lock Drone To Previous Target - SHIFT + T

Translate Drone Backward - S

Translate Drone Down - F

Translate Drone Forward - W

Translate Drone Left - A

Translate Drone Right - D

Translate Drone Up - R

Reset Drone Roll - SPACE

Reset Drone Target Offset - NUM 5

Pitch Drone Down - NUM 2

Roll Drone Right - NUM 9

Pitch Drone Up - NUM 8

Yaw Drone Left - NUM 4

Yaw Drone Right - NUM 6

Roll Drone Left - NUM 7

Toggle Drone Follow Mode - TAB

Toggle Drone Lock Mode - CTRL + TAB

Increase Drone Zoom - NUM PLUS

Decrease Drone Zoom - NUM SUB

Toggle Plane Controls – C

EXTERNAL CAMERA

Reset External View - CTRL + SPACE / F

External Quickview Left - CTRL + LEFT

External Quickview Rear - CTRL + DOWN

External Quickview Right - CTRL + RIGHT

External Quickview Top - CTRL + UP

Unzoom External View - -

Zoom External View - =

FIXED CAMERA

Toggle Fixed Camera 10 - CTRL + SHIFT + 0

Toggle Fixed Camera 1 - CTRL + SHIFT + 1

Toggle Fixed Camera 2 - CTRL + SHIFT + 2

Toggle Fixed Camera 3 - CTRL + SHIFT + 3

Toggle Fixed Camera 4 - CTRL + SHIFT + 4

Toggle Fixed Camera 5 - CTRL + SHIFT + 5

Toggle Fixed Camera 6 - CTRL + SHIFT + 6

Toggle Fixed Camera 7 - CTRL + SHIFT + 7

Toggle Fixed Camera 8 - CTRL + SHIFT + 8

Toggle Fixed Camera 9 - CTRL + SHIFT + 9

Reset Fixed Camera - F

Previous Fixed Camera - SHIFT + A

Next Fixed Camera - A

INSTRUMENT VIEWS

Previous Instrument View - SHIFT + A

Next Instrument View - A

Toggle Instrument View 10 - CTRL + 0

Toggle Instrument View 1 - CTRL + 1

Toggle Instrument View 2 - CTRL + 2

Toggle Instrument View 3 - CTRL + 3

Toggle Instrument View 4 - CTRL + 4

Toggle Instrument View 5 - CTRL + 5

Toggle Instrument View 6 - CTRL + 6

Toggle Instrument View 7 - CTRL + 7

Toggle Instrument View 8 - CTRL + 8

Toggle Instrument View 9 - CTRL + 9

Select Next POI - PGUP

Reset Smartcam - CTRL + F

Set Custom Smartcam Target - T

Next Smartcam Target - PGUP + CTRL

Camera AI Player - HOME + CTRL

Previous Smartcam Target - PGDOWN + CTRL

Toggle Follow Smartcam Target - PGDOWN

Unset Custom Smartcam Target - SHIFT + T

AUTOPILOT

Autopilot Airspeed Hold - Alt + R

Decrease Autopilot Reference Altitude - CTRL + PGDOWN

Increase Autopilot Reference Altitude - CTRL + PGUP

Toggle Autopilot Approach Hold - CTRL + A

Toggle Autopilot Attitude Hold - CTRL + T

AUTOPILOT (CONTINUED)

Toggle Autopilot Localizer Hold - CTRL + O
Toggle Autopilot Mach Hold - CTRL + M
Toggle Autopilot Master - Z
Autopilot N1 Hold - CTRL + S
Decrease Autopilot N1 Reference - CTRL + END
Increase Autopilot N1 Reference - CTRL + HOME
Autopilot Nav1 Hold - CTRL + N
Decrease Autopilot Reference Airspeed - SHIFT + CTRL + DEL
Increase Autopilot Reference Airspeed - SHIFT + CTRL + INSERT
Decrease Autopilot Reference VS - CTRL + END
Increase Autopilot Reference VS - CTRL + HOME
Toggle Autopilot Wing Leveler - CTRL + V
Autopilot Off - SHIFT + ALT + Z
Autopilot On - ALT + Z
Arm Auto Throttle - SHIFT + R
Auto Throttle To GA - SHIFT + CTRL + G
Toggle Avionics Master - PGUP
Toggle Flight Director - CTRL + F
Toggle Yaw Damper - CTRL + D

BRAKES

Brakes - NUM DECIMAL
Left Brake - NUMMULT
Right Brake - NUM SUB
Toggle Parking Brakes - CTRL + NUM DECIMAL

PRIMARY CONTROL SURFACES

Aileron Left (Roll Left) - NUM 4
Aileron Right (roll Right) - NUM 6
Center Ailer Rudder - NUM 5
Elevator Down (Pitch Down) - NUM 8
Elevator Up (Pitch Up) - NUM 2
Toggle Water Rudder - CTRL + W
Rudder Left (Yaw Left) - NUM 0
Rudder Right (Yaw Right) - ENTER

SECONDARY CONTROL SURFACES

Decrease Flaps - F6
Extends Flaps - F8
Increase Flaps - F7
Retract Flaps - F5
Toggle Spoilers - NUM DIVIDE

CONTROL TRIMMING SURFACES

Aileron Trim Left - CTRL + NUM 4
Aileron Trim Right - CTRL + NUM 6
Rudder Trim Left - CTRL + NUM 0
Rudder Trim Right - CTRL + Enter
Elevator Trim Down (Nose Down) - NUM 7
Elevator Trim Up (Nose Up) - NUM 1

LANDING GEAR

Toggle Landing Gear - G
Gear Down - CTRL + G
Toggle Tail Wheel Lock - SHIFT + G

EXTERIOR LIGHTS

Toggle Landing Lights - CTRL + I
Landing Lights Down - SHIFT + CTRL + NUM 2
Landing Light Home - SHIFT + CTRL + NUM 5
Landing Light Left - SHIFT + CTRL + NUM 4
Landing light Right - SHIFT + CTRL + NUM 6
Landing light Up - SHIFT + CTRL + NUM 8
Toggle Strobes - O
Toggle Beacon Light - ALT + H
Toggle Nav Light - ALT + N
Toggle Taxi Lights - ALT + J

INTERIOR LIGHTS

Toggle Flashlight - Alt + I
Toggle Lights – I

MENU

Toggle Active Pause - PAUSE
Toggle Basic Control Panel - CTRL + C
Clear Search - DEL
Toggle Pause - ESC
Select 1 - Alt + F1
Select 2 - Alt + F2
Select 3 - Alt + F3
Select 4 - Alt + F4
Display Checklist - SHIFT + C
Next Toolbar Panel - .
Previous Toolbar Panel - /
Back To Main Menu - END
Close Menu - BACKSPACE
Fly - ENTER
Change Aircraft – F11

MENU (CONTINUED)

Liveries - F12
See Specifications - F10
Help Menu - TAB
Restart Free Flight - HOME
Restart Activity - HOME

POWER MANAGEMENT: MIXTURE

Decrease Mixture - SHIFT + CTRL + F2
Increase Mixture (Small) - SHIFT + CTRL + F3
Set Mixture Lean - SHIFT + CTRL + F1
Set Mixture Rich - SHIFT + CTRL + F4

POWER MANAGEMENT: PROPELLER

Decrease Propeller Pitch - CTRL + F2
Propeller Pitch Hi - CTRL + F4
Increase Propeller Pitch - CTRL + F3
Propeller Pitch Lo - CTRL + F1

POWER MANAGEMENT: THROTTLE

Throttle Cut - F1
Decrease Throttle - F2
Increase Throttle - F3

RADIO: ADF

ADF - SHIFT + CTRL + A

RADIO: COMMS

Com Radio - C
Set Com1 Standby - SHIFT + ALT + X
Com1 Switch To Standby - ALT + U

RADIO: DME

DME - F

RADIO: NAV

Decrease NAV1 Frequency (Fract, Carry) - SHIFT + CTRL + PGDOWN
Increase NAV1 Frequency (Fract, Carry) - SHIFT + CTRL + PGUP
NAV1 Swap - SHIFT + CTRL + N
NAV Radio - N

RADIO: VOR

Decrease VOR1 OBS - SHIFT + CTRL + END

Increase VOR1 OBS - SHIFT + CTRL + HOME

VOR OBS - SHIFT + V

RADIO: XPNDR

Transponder - T

Set Transponder - SHIFT + ALT + W

Display ATC - Scroll Lock

ATC Panel Choice 0 - 0

ATC Panel Choice 1 - 1

ATC Panel Choice 2 - 2

ATC Panel Choice 3 - 3

ATC Panel Choice 4 - 4

ATC Panel Choice 5 - 5

ATC Panel Choice 6 - 6

ATC Panel Choice 7 - 7

ATC Panel Choice 8 - 8

ATC Panel Choice 9 - 9

Frequency Swap - X

Increase Wheel Speed - SHIFT