

Miscellaneous	
Toggle pushback	SHIFT + P
Request fuel	SHIFT + F
Display navlog	N
Display map	V
Sim rate	R

Toggle fuel pump	ALT + P
Toggle marker sound	CTRL + 3
Minus/Plus	CTRL + NUM +/-
Skip RTC	BACKSPACE
New UI window mode	RIGHT ALT
Toggle delegate control to copilot	CTRL + ALT + X

Anti Ice	
Toggle anti ice	H
Toggle pitot heat	SHIFT + H

Electrics	
Toggle master alternator	ALT + A
Toggle master battery	ALT + B
Toggle master battery & alternator	SHIFT + M

Engine instruments	
Auto start engine	CTRL + E
Decrease/increase cowl flap	SHIFT + CTRL + C/V
Select engine	E
Engine autostop	SHIFT + CTRL + E
Magneto	M
Magnetos left/right/both	SHIFT + ALT + S/D/F
Magnetos off/start	SHIFT + ALT + Q/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

Brakes	
Brakes	NUM DEL
Toggle parking brakes	CTRL + NUM DEL
Left/right brake	NUM +/-

Landing gear	
Toggle landing gear	G
Gear down	CTRL + G
Toggle tail wheel lock	SHIFT + G

Autopilot	
Autopilot off	SHIFT + ALT + Z
Autopilot on	ALT + Z
Autopilot speed hold	ALT + R
Increase/Decrease autopilot reference altitude	CTRL + PAGE UP/DOWN
Toggle autopilot approach hold	CTRL + A
Toggle autopilot attitude hold	CTRL + T
Toggle autopilot localizer hold	CTRL + O
Toggle autopilot Mach hold	CTRL + M
Toggle autopilot master	Z
Autopilot N1 hold	CTRL + S
Increase/Decrease autopilot N1 reference	CTRL + HOME/END

Autopilot NAV1 hold	CTRL + N
Increase/Decrease autopilot reference airspeed	SHIFT + CTRL + INSERT/DEL
Increase/Decrease autopilot reference VS	CTRL + HOME/END
Toggle autopilot wing leveler	CTRL + V
Arm auto throttle	SHIFT + R
Auto throttle TO GA	SHIFT + CTRL + G
Toggle avionics master	PAGE UP
Toggle flight director	CTRL + F
Toggle yaw damper	CTRL + D

Primary control surfaces	
Aileron left/right	NUM 4/5/6
Elevator down/up	NUM 8/2
Toggle water rudder	CTRL + W
Rudder left (yaw left)	NUM 0
Rudder right (yaw right)	ENTER

Secondary flight controls	
Decrease/Increase flaps	F6/F7
Retract/Extend flaps	F5/F8
Toggle spoilers	NUM /

Control trimming surfaces	
Aileron trim left/right	CTRL + NUM 4/6
Rudder trim left	CTRL + NUM 0
Rudder trim right	CTRL + ENTER
Elevator trim down/up	NUM 7/1

Throttle	
Throttle cut	F1
Decrease throttle	F2/F3

Mixture	
Decrease/increase mixture	SHIFT + CTRL + F2/F3
Set mixture lean/rich	SHIFT + CTRL + F1/F4

Propeller	
Decrease/increase propeller pitch	CTRL + F2/F3
Propeller pitch lo/hi	CTRL + F1/F4

Flight instruments	
Toggle autorudder	SHIFT + CTRL + U
Set altimeter	B
Decrease/increase heading bug	CTRL + DEL/INSERT
Set heading indicator	D

Select airspeed bug	SHIFT + CTRL + R
Select altitude bug	SHIFT + CTRL + Z
Select heading bug	SHIFT + CTRL + H
Toggle alternate static	ALT + S

ADF	
ADF	SHIFT + CTRL + A

COMMS	
COM radio	C
Set COM1 standby	SHIFT + ALT + X
COM1 switch to sandby	ALT + U

DME	
DME	F

NAV	
Decrease/increase NAV1 frequency (fract, carry)	SHIFT + CTRL + PAGE DOWN/UP
NAV1 swap	SHIFT + CTRL + N
NAV1 radio	N

VOR	
Decrease/increase VOR1 OBS	SHIFT + CTRL + END/HOME
VOR OBS	SHIFT + V

XPNDR	
Transponder	T
Set transponder	SHIFT + ALT + W

General Radio	
Increase wheel speed	SHIFT
Display ATC	SCROLL LOCK
ATC panel choice [0 through 9]	[0 through 9]
Frequency swap	X

Exterior lights	
Toggle landing lights	CTRL + L
Landing lights down/up	SHIFT + CTRL + NUM 2/8
Landing lights home	SHIFT + CTRL + NUM 5
Landing lights left/right	SHIFT + CTRL + NUM 4/6
Toggle strobes	O
Toggle beacon/taxi lights	ALT + H/J
Toggle nav lights	ALT + N

Interior lights	
Toggle flashlight	ALT + L

General lights	
Toggle lights	L

Box indicates favorites

General Camera	
Select next POI	PAGE UP
Reset smartcam	CTRL + F
Set custom smartcam target	T
Next/previous smartcam target	PAGE UP/DOWN + CTRL
Camera AI player	HOME + CTRL
Toggle follow smartcam target	PAGE DOWN
Unset custom smartcam target	SHIFT + T

Camera mode switches	
Cockpit/external view	END
Toggle drone	INSERT

Cockpit camera	
Load custom camera [0-9]	ALT + [0-9]
Save custom camera [0 - 9]	CTRL + ALT + [0 - 9]
Load next custom camera	K
Load previous custom camera	SHIFT + K [or] RIGHT SHIFT + K
Cockpit view upper	SPACE

Decrease/increase cockpit view height	DOWN/UP
Translate cockpit view forward/backward	RIGHT ALT + UP/DOWN [or] ALT + UP/DOWN
Translate cockpit view left/right	LEFT/RIGHT
Cockpit look left/right	SHIFT + LEFT/RIGHT [or] RIGHT SHIFT + LEFT/RIGHT
Cockpit look up/down	SHIFT + UP/DOWN [or] RIGHT SHIFT + UP/DOWN
Cockpit quickview up/down	CTRL + UP/DOWN [or] RIGHT CTRL+ UP/DOWN
Cockpit quickview right/left	CTRL + RIGHT/LEFT [or] RIGHT CTRL+ RIGHT/LEFT
Cockpit view quickview cycle	Q
Reset cockpit view	CTRL + SPACE [or] F
Zoom/Unzoom cockpit view	+/-
Toggle smart camera	S

External camera	
Reset external view	CTRL + SPACE [or] F
External quickview left	CTRL + LEFT [or] RIGHT CTRL + LEFT
External quickview rear	CTRL + DOWN [or] RIGHT CTRL + DOWN
External quickview right	CTRL + RIGHT [or] RIGHT CTRL + RIGHT
External quickview top	CTRL + UP [or] RIGHT CTRL+ UP
Zoom/unzoom external view	+/-

Instrument views	
Previous instrument view	SHIFT + A
Next instrument view	A
Toggle instrument view 10	CTRL + 0
Toggle instrument view [1 - 9]	CTRL + [1 - 9]

Drone camera	
Toggle drone depth of field	F1
Toggle foreground blur	F5
Drone top down view	CTRL + SPACE
Attach drone to next/previous target	CTRL + PAGE UP/DOWN
Toggle drone auto exposure	CTRL + F4
Toggle drone auto focus	F4
Decrease/increase drone rotation speed	F3/F4
Decrease/increase drone translation speed	F1/F2
Decrease/increase drone depth of field	F2/F3
Decrease/increase drone exposure	CTRL + F4/F3
Lock drone to next target	T
Lock drone to previous target	SHIFT + T
Translate drone backward/forward	S/W
Translate drone left/right	A/D
Translate drone up/down	R/F
Reset drone roll	SPACE
Reset drone target offset	NUM 5
Pitch drone up/down	NUM 8/2
Yaw drone left/right	NUM 4/6
Roll drone left/right	NUM 7/9
Toggle drone follow mode	TAB
Toggle drone lock mode	CTRL + TAB
Increase/decrease drone zoom	NUM +/-
Toggle plane controls	C

Fixed camera	
Toggle fixed camera 10	CTRL + SHIFT + 0
Toggle fixed camera [1 - 9]	CTRL + SHIFT + [1 - 9]
Reset fixed camera	F
Previous fixed camera	SHIFT + A
Next fixed camera	A

Slew mode	
Slew translate up (slow/fast)	F3/F4
Slew translate backward/forward	NUM 2/8
Slew translate down (fast)	F1
Slew translate down (slow)	A
Slew Y axis translation freeze	F2
Slew roll left/right	NUM 7/9
Slew X axis translation freeze	NUM 5
Slew yaw left/right	NUM 1/3
Slew translate left/right	NUM 4/6
Slew pitch down (fast)	F8
Slew pitch freeze	F6
Slew pitch down	NUM 0
Slew pitch up	9
Slew pitch up (fast/slow)	F5/F7
Toggle slew mode	Y

Menu	
Toggle pause	ESC
Toggle active pause	PAUSE
Display checklist	SHIFT + C

Toggle basic control panel	CTRL + C
Clear search	DEL
Select 1/2/3	ALT + F1/F2/F3
Next toolbar display	.
Previous toolbar panel	<TBD>
Back to main menu	END
Close menu	BACKSPACE
Fly	ENTER
Change aircraft	F1
Liveries	F12
See specifications	F10
Help menu	TAB
Restart free flight	HOME
Restart activity	HOME

