

Simulator Commands			Weapons Commands			Display Commands		
Bail Out	O (3 times)		Fire Guns and Cannon	Space		Aircraft Labels (Toggle)	Ctrl + Shift + L	
Checklist	N		Fire Guns and Cannon	Button 01		Brackets (Toggle)	Ctrl + Shift + I	
Cycle Info	Z		Fire Only Cannons	Ctrl + Space		Clear Target	Shift + ` (Accent)	
Exit Warp/Time Comp	Ctrl + X		Fire Only Cannons	Button 02		Cycle Tactical Display	T	
Help	F1		Fire Only Guns	Shift + Space		Cycle Tactical Display Range	Ctrl + Shift + T	
Mission Briefing (Display)	M		Fire/Drop Ordnance	Enter		Display Text (Toggle)	Shift + D	
Next Waypoint	Shift + W		Fire/Drop Ordnance	Button 03		Enemy Indicator (Toggle)	I	
Pause	Pause		Jettison Selected Weapon	Ctrl + J		HUD (Toggle)	F5	
Pause	P		Refill Selected Weapon	Shift + J		HUD Gauge 1 (Cycle)	Ctrl + Shift + 1	
Previous Waypoint	Ctrl + W		Select Next Weapon	Bckspce		HUD Gauge 2 (Cycle)	Ctrl + Shift + 2	
Quick Reference Card (Toggle)	F2		Select Next Weapon	Button 04		HUD Gauge 3 (Cycle)	Ctrl + Shift + 3	
Quit Game	Ctrl + Q		Select Payload	Shift S		HUD Gauge 4 (Cycle)	Ctrl + Shift + 4	
Quit Game Immediately	Ctrl + Shift + Q		Control Surface Commands			HUD Gauge 5 (Cycle)	Ctrl + Shift + 5	
Screenshot	Ctrl + ;		Aileron Axis	Axis X		Measurment System (Toggle)	U	
Show Tooltips (Toggle)	Ctrl + I		Aileron Trim (Left)	Ctrl + Num 4		Measurment System (Toggle)	Ctrl + F5	
Skip to next Waypoint	X		Aileron Trim (Right)	Ctrl + Num 6		Next Friend	Ctrl + Tab	
Sound (Toggle)	Q		Ailerons & Rudder (Center)	Num 5		Next Target	Tab	
General Aircraft Commands			Ailerons Left (Bank Left)	Num 4		Next Target	Button 7	
Autopilot (Toggle)	Ctrl + Shift + A		Ailerons Right (Bank Right)	Num 6		Padlock View (Toggle)	` (Accent)	
Brakes	B		Autotrim (Toggle)	Ctrl + A		Padlock View (Toggle)	Button 08	
Brakes (Left Only)	, (comma)		Cowl Flaps Close	Ctrl + E		Previous Friend	Ctrl + Shift + Tab	
Brakes (Parking)	Ctrl + Shift + B		Cowl Flaps Open	Shift + E		Previous Target	Shift + Tab	
Brakes (Right Only)	. (period)		Elevator (Down)	Num 8		Show UI	F10	
Brakes Left (Set)			Elevator (Up)	Num 2		Tactical Display (Toggle)	Shift + T	
Brakes Right (Set)			Elevator Axis	Axis Y		Target Attacker	Ctrl + ` (Accent)	
Canopy Open/Close	Shift + C		Elevator Trim (Down)	Num 7		Combat Commands		
Landing Gear (Manually Pump)	Shift + G		Elevator Trim (Up)	Num 1		Cycle Gunner Seats	F8	
Landing Gear	G		Flaps (Extend Fully)	Shift + F		Cycle Gunner Seats (Backwards)	Shift + F8	
Panel Lights (Toggle)	L		Flaps (Extend Incrementally)	F		Drop External Tanks	Ctrl + Shift + D	
Spoiler Axis			Flaps (Extend Incrementally)	Button 5		Go to Bombardier Seat	F7	
Spoilers/Dive Brakes (Toggle)	D		Flaps (Retract Fully)	Shift + 5		Go to Pilot Seat	F6	
Tailhook (Toggle)	Shift + H		Flaps (Retract Incrementally)	V		Gun (Elevate)		
Tailwheel Lock (Toggle)	Shift + L		Flaps (Retract Incrementally)	Button 06		Gun (Rotate)		
Wings Fold/Unfold	Ctrl + Shift + W		Rudder (Left)	Num 0		Open/Close Bomb Bay Doors	Shift + B	
Notes:			Rudder (Right)	Num 3		War Emergency Power	W	
			Rudder Axis	Axis Rudder		Multi-Player Commands		
			Rudder Trim (Left)	Ctrl + Num 0		Change Chat Target	Ctrl + T	
			Rudder Trim (Right)	Ctrl + Num 3		Chat Window (Toggle)	C	
						Host Settings	Ctrl + H	
						Show Scores	Ctrl + Shift +S	

Engine Commands				View Commands	
Engine 1 (Deselect)	Ctrl + 1	Prop (Min RPM)	Ctrl + F6	Bomb/Rocket View	F9
Engine 1 (Select)	Shift + 1	Propeller 1 Axis		Chase View	Ctrl + F4
Engine 2 (Deselect)	Ctrl + 2	Propeller 2 Axis		Cockpit (Toggle)	F3
Engine 2 (Select)	Shift + 2	Propeller 3 Axis		Eyepoint (Move Backward)	Ctrl +Enter
Engine 3 (Deselect)	Ctrl + 3	Propeller 4 Axis		Eyepoint (Move Down)	Shift + Bkspce
Engine 3 (Select)	Shift + 3	Propeller Axis		Eyepoint (Move Forward)	Ctrl + Bkspce
Engine 4 (Deselect)	Ctrl + 4	Starters (Toggle All)	Ctrl + s	Eyepoint (Move Left)	Ctrl + Shift Bkspce
Engine 4 (Select)	Shift + 4	Throttle (10%)	Keyboard 1	Eyepoint (Move Right)	Ctrl + Shift + Enter
Engine Auto-Start	E	Throttle (20%)	Keyboard 2	Eyepoint (Move Up)	Shift + Enter
Engines (Select All)	Shift 5	Throttle (30%)	Keyboard 3	Eyepoint (Reset)	Ctrl + Shift + Space
Magneto (Decrease)	Shift + M	Throttle (40%)	Keyboard 4	Float View	Shift + F6
Magneto (Increase)	Ctrl + M	Throttle (50%)	Keyboard 5	Flyby View	Shift + F9
Master Battery/Alternator (Toggle)	Ctrl + B	Throttle (60%)	Keyboard 6	Look Down	Shift + Num 2
Mixture (Decrease Incrementally)	Ctrl + - (Minus)	Throttle (70%)	Keyboard 7	Look Down/Left	Shift + Num 1
Mixture (Increase Incrementally)	Ctrl + =	Throttle (80%)	Keyboard 8	Look Down/Right	Shift + Num 3
Mixture (Full Rich)	Ctrl + Shift + F7	Throttle (90%)	Keyboard 9	Look Up	Shift + Num 8
Mixture (Idle Cutoff)	Ctrl + Shift + F6	Throttle (Full)	Keyboard 0	Look Up/Left	Shift + Num 7
Mixture 1 Axis		Throttle (Decrease Incrementally)	- (Minus)	Look Up/Right	Shift + Num 9
Mixture 2 Axis		Throttle (Increase Incrementally)	=	Move Point of View	POV 1
Mixture 3 Axis		Throttle (Idle)		Next View	F4
Mixture 4 Axis		Throttle 1 Axis		Pan Left	Shift + Num 4
Mixture Axis		Throttle 2 Axis		Pan Right	Shift + Num 6
Prop (Dec RPM Incrementally)	Shift + - (Minus)	Throttle 3 Axis		Player/Target View	
Prop (Inc RPM Incrementally)	Shift + =	Throttle 4 Axis		Previous View	Shift + F4
Prop (Max RPM)	Ctrl + F7	Throttle Axis	Axis Slider	Rotate View	
Personal Joystick Settings				Spot View	
	POV 1		X- Axis	Toggle Kill Labels	Ctrl + Shift + /
	POV 2		Y-Axis	Toggle Label Types	Ctrl + /
	POV 3		Z-Axis	Toggle Player/Target View	Ctrl + Shift + F4
	POV 4		-Axis	Toggle Rank Labels	Shift + /
	POV 5		-Axis	Toggle Scroll/Snap View	Scroll Lock
	POV 6		Button 1	Virtual Cockpit View	
	POV 7		Button 2	Zoom In	]
	POV 8		Button 3	Zoom Out	[
Notes:				Wingmen Commands	
				Reply Affirmative	Shift + A
				Reply Negative	Shift + N
				Wingmen Attack	A
				Wingmen Help	H
				Wingmen Rejoin	R
				Wingmen Split	S