

Auxiliary lighting control panel		
L	LShift	Signal lights lamp test

Cheat			
Pause	LShift	LWin	Active Pause
Home	RWin		Start Procedure
End	RWin		Stop Procedure

Communications			
I	LWin		Ask AWACS available tanker
U	LWin		Ask AWACS home airbase
D	LWin		Attack Air Defenses
G	LWin		Attack Ground Targets
Q	LWin		Attack my target
\			Communication menu
W	LWin		Cover me
R	LWin		Dispatch wingmans - complete mission and rejoin
E	LWin		Dispatch wingmans - complete mission and RTB
Y	LWin		Join formation
\	LShift		Switch dialog
T	LWin		Toggle formation

Flight Control			
Left			Fly: Left Wing Down
Up			Fly: Nose Down
Down			Fly: Nose Up
Right			Fly: Right Wing Down
Right			Fly: Right Wing Down
Z			Fly: Rudder Left
X			Fly: Rudder Right
T			Stick to trimmer control mode
Num-			Throttle Both Down
Num+			Throttle Both Up
Num-	RAlt		Throttle Left Down
PageDown	RAlt		Throttle Left Down Step
Num+	RAlt		Throttle Left Up
PageUp	RAlt		Throttle Left Up Step
Num-	RCtrl		Throttle Right Down
PageDown	RCtrl		Throttle Right Down Step

Num+	RCtrl		Throttle Right Up
PageUp	RCtrl		Throttle Right Up Step

General			
C	LAlt		Clickable mouse cockpit mode On/Off
Y	LAlt		Coordinates units change
Esc			End mission
Pause	RCtrl		Frame rate counter - Service info
Tab	RCtrl	RShift	Get new plane - respawn
Y	LCtrl		Info bar view toggle
Y	LShift		Info bar view toggle
M	RCtrl		Multiplayer chat - mode All
Tab			Multiplayer chat - mode All
M	RAlt		Multiplayer chat - mode Allies
Tab	RCtrl		Multiplayer chat - mode Allies
Pause	RShift		One frame mode
Pause			Pause
Tab	LShift		Playback track cancel
`			Score window
SysRQ			Screenshot
Enter	RCtrl		Show controls indicator
Z	LCtrl		Time accelerate
Z	LAlt		Time decelerate
Z	LShift		Time normal
`			Toggle Console

HOTAS			
E	LAlt		Emergency Disconnect Lever
Space			Gun Trigger
P			Gun Trigger (first stage)
Left	RAlt		HOTAS Boat Switch Aft
Down	RAlt		HOTAS Boat Switch Center
Right	RAlt		HOTAS Boat Switch Forward
C			HOTAS China Hat Aft
V			HOTAS China Hat Forward
8			HOTAS CMS Aft
7			HOTAS CMS Forward
9			HOTAS CMS Left
0			HOTAS CMS Right
-			HOTAS CMS Z Axis

U		HOTAS Coolie Switch Up
J		HOTAS Coolie Switch Down
H		HOTAS Coolie Switch Left
K		HOTAS Coolie Switch Right
End		HOTAS DMS Aft
Home		HOTAS DMS Forward
Delete		HOTAS DMS Left
PageDown		HOTAS DMS Right
Q		HOTAS Left Throttle Button
M		HOTAS Master Mode Control Button
Num+	LShift	HOTAS MIC Switch
Num-	LShift	HOTAS MIC Switch Aft
Num-	LAlt	HOTAS MIC Switch Down
Num+	LAlt	HOTAS MIC Switch Forward
Insert		HOTAS Nosewheel Steering Button
P	LCtrl	HOTAS Pinky Switch Aft
P	LShift	HOTAS Pinky Switch Center
P	LAlt	HOTAS Pinky Switch Forward
;		HOTAS Slew Up
.		HOTAS Slew Down
,		HOTAS Slew Left
/		HOTAS Slew Right
B	LCtrl	HOTAS Speed Brake Switch Aft
B	LShift	HOTAS Speed Brake Switch Forward
Down	LCtrl	HOTAS TMS Aft
Up	LCtrl	HOTAS TMS Forward
Left	LCtrl	HOTAS TMS Left
Right	LCtrl	HOTAS TMS Right
,	RCtrl	Trim: Left Wing Down
;	RCtrl	Trim: Nose Down
.	RCtrl	Trim: Nose Up
T	LCtrl	Trim: Reset
/	RCtrl	Trim: Right Wing Down
Space	RAlt	Weapon release

Labels		
F2	LShift	Aircraft Labels
F10	LShift	All Labels
F6	LShift	Missile Labels
F9	LShift	Vehicle & Ship Labels

Landing Gear Panel			
G	RAlt		Emergency gear
G	LCtrl		Landing Gear Up
G			Landing Gear Up/Down
G	LShift		Landing Gear Down

LASTE Control Panel			
4			LAAP Altitude/Bank Hold
3			LAAP Altitude/Heading Hold
A			LAAP Engage/Disengage
2			LAAP Path Hold

Sensors			
H	Rshift	RCtrl	Gain goggles up
H	RShift	RAlt	Gain goggles down
H	RShift		Toggle goggles

Stability Augmentation System			
Z	RCtrl		Yaw Trim Left
X	RCtrl		Yaw Trim Right

Systems			
C	LCtrl		Canopy Open/Close
L			Cockpit Illumination
E	LCtrl		Eject
W	RWin		Emergency Wheel Brake
Home	RAlt		Engine Start Left
Home	RCtrl		Engine Start Right
End	RAlt		Engine Stop Left
End	RCtrl		Engine Stop Right
Home	RWin		Engines Start
End	RWin		Engines Stop
F	LShift		Flaps Up
F			Flaps Down
L	RAlt		Gear Light Near/Far/Off
H	RCtrl		HUD Color
W	LCtrl		Jettison Weapons
L	RCtrl		Navigation lights

R		Refuel Start
R	LCtrl	Refueling Boom
T	LShift	Smoke
C	RWin	Start/Stop/Reset Flight Clock
W	LShift	Wheel Brake Left On/Off
W		Wheel Brake On/Off
W	LAlt	Wheel Brake Right On/Off

View		
F2		Aircraft view
F11		Airport free camera
F4		Arcade View
Num/	LAlt	camera moving backward
Num*	LAlt	camera moving forward
F4	LCtrl	Chase view
F12	LCtrl	Civil traffic view
F1		Cockpit view
F3	LCtrl	Fly-By jump view
F3		Fly-By view
F5	LCtrl	Ground hostile view
F7	LCtrl	Ground JFO/JTAC view
F7		Ground unit view
F1	LWin	Head shift movement on / off
F1	LAlt	HUD only view switch
F11	LCtrl	Jump to free camera
F10	LCtrl	Jump to theater map view over current point
F9	LAlt	Landing signal officer view
F4	LShift	Look back view
F1	LCtrl	Natural head movement view
F5		nearest AC view
F6		Released weapon view
F9		Ship view
F12		Static object view
F10		Theater map view
F2	RAlt	Toggle camera position
F2	LAlt	Toggle local camera control
F12	LShift	Trains/cars toggle
F2	LCtrl	View own aircraft
F6	LCtrl	Weapon to target view
]	LShift	Fast keyboard turn speed
[LShift	Fast mouse turn speed

]	LAlt		Normal keyboard turn speed
[LAlt		Normal mouse turn speed
]	LCtrl		Slow keyboard turn speed
[LCtrl		Slow mouse turn speed
Num7			View up Left slow
Num9			View up Right slow
Num8			View up slow
Num5			View Center
Num1			View Down Left slow
Num3			View Down Right slow
Num2			View Down slow
Num4			View Left slow
Num6			View Right slow
Num*	RCtrl		Zoom external in
NumEnter	RCtrl		Zoom external normal
Num/	RCtrl		Zoom external out
Num*			Zoom in slow
NumEnter			Zoom normal
Num/			Zoom out slow

View Cockpit			
Num8	RCtrl		Camera view up
Num8	RAlt		Camera view up slow
Num2	RCtrl		Camera view down
Num2	RAlt		Camera view down slow
Num1	RCtrl		Camera view down-left
Num1	RAlt		Camera view down-left slow
Num3	RCtrl		Camera view down-right
Num3	RAlt		Camera view down-right slow
Num4	RCtrl		Camera view left
Num7	RCtrl		Camera view -left
Num4	RAlt		Camera view left slow
Num7	RAlt		Camera view -left slow
Num6	RCtrl		Camera view right
Num9	RCtrl		Camera view -right
Num6	RAlt		Camera view right slow
Num9	RAlt		Camera view -right slow
Num5	RShift		Center camera view
Num/	RCtrl	RShift	Cockpit Camera Move Back
Num5	RCtrl	RShift	Cockpit Camera Move Center
Num2	RCtrl	RShift	Cockpit Camera Move Down

Num*	RCtrl	RShift	Cockpit Camera Move Forward
Num4	RCtrl	RShift	Cockpit Camera Move Left
Num6	RCtrl	RShift	Cockpit Camera Move Right
Num8	RCtrl	RShift	Cockpit Camera Move Up
Num0			Cockpit panel view in
Num0	RCtrl		Cockpit panel view toggle
N	RWin		Left Mirror On
Num5	RCtrl		Return camera
Num5	RAlt		Return camera base
M	RWin		Right Mirror On
Num0	RAlt		Save Cockpit Angles
Num0	LWin		Snap View 0
Num1	LWin		Snap View 1
Num2	LWin		Snap View 2
Num3	LWin		Snap View 3
Num4	LWin		Snap View 4
Num5	LWin		Snap View 5
Num6	LWin		Snap View 6
Num7	LWin		Snap View 7
Num8	LWin		Snap View 8
Num9	LWin		Snap View 9
Num8	RShift		View up
Num7	RShift		View up left
Num9	RShift		View up right
Num2	RShift		View down
Num1	RShift		View down left
Num3	RShift		View down right
Num4	RShift		View left
Num6	RShift		View right
Num*	RShift		Zoom in
Num/	RShift		Zoom out

View Extended			
J	LShift		Camera jiggle toggle
K	LAlt		Keep terrain camera altitude
Delete	LAlt		Object exclude
Insert	LAlt		Objects all excluded - include
PageDown	LCtrl		Objects switching direction forward
PageUp	LCtrl		Objects switching direction reverse
Num+	RShift		Toggle tracking fire weapon
Delete	RCtrl		View all mode
End	RCtrl	RShift	View enemies mode
Home	RCtrl	RShift	View friends mode

View Padlock			
Num.	RShift		All missiles padlock
Num.	RCtrl		Lock terrain view
Num.			Lock view (cycle padlock)
Num.	RAlt		Threat missile padlock
NumLock			Unlock view (stop padlock)