

CHEATS	
X LShift LCtrl	Explosion
H LAlt	Levitation
Pause LShift LWin	Active Pause
MULTIPLAYER	
\	Score window
Tab	Multiplayer chat - mode All
M RCtrl	Multiplayer chat - mode All
Tab RCtrl	Multiplayer chat - mode Allies
M RAlt	Multiplayer chat - mode Allies
Tab RCtrl RShift	Get new plane - respawn
GAMEPLAY	
`	Toggle Console
Esc	End mission
Pause	Pause
Z LCtrl	Time accelerate
Z LAlt	Time decelerate
Z LShift	Time normal
Y LCtrl	Info bar view toggle
SysRQ	Screenshot
Tab LShift	Playback track cancel
Y LShift	Info bar view toggle
Pause RShift	One frame mode
Pause RCtrl	Frame rate counter - Service info
Y LAlt	Coordinates units change
C LAlt	Clickable mouse cockpit mode On/Off
Enter RCtrl	Show controls indicator
SENSORS	
R RShift	Change RWR/SPO Mode
, RAlt	RWR/SPO Sound Signals Volume Down
. RAlt	RWR/SPO Sound Signals Volume Up
COMMUNICATIONS	
E LWin	Dispatch wingmen - complete mission and RTB
R LWin	Dispatch wingmans - complete mission and rejoin
T LWin	Toggle formation
Y LWin	Join up formation
Q LWin	Attack my target
W LWin	Cover me
U LWin	Ask AWACS home airbase
I LWin	Ask AWACS available tanker
G LWin	Attack Ground Targets
D LWin	Attack Air Defenses
\	Communication menu
\ LShift	Switch dialog
VIEWS	
Num4	View Left slow
Num6	View Right slow
Num8	View Up slow
Num2	View Down slow
Num9	View Up Right slow
Num3	View Down Right slow
Num1	View Down Left slow

Num7	View Up Left slow
Num5	View Center
Num*	Zoom in slow
Num/	Zoom out slow
NumEnter	Zoom normal
Num* RCtrl	Zoom external in
Num/ RCtrl	Zoom external out
NumEnter RCtrl	Zoom external normal
Num* LAlt	F11 camera moving forward
Num/ LAlt	F11 camera moving backward
F1	F1 Cockpit view
F1 LCtrl	F1 Natural head movement view
F1 LAlt	F1 HUD only view switch
F2	F2 Aircraft view
F2 LCtrl	F2 View own aircraft
F2 RAlt	F2 Toggle camera position
F2 LAlt	F2 Toggle local camera control
F3	F3 Fly-By view
F3 LCtrl	F3 Fly-By jump view
F4	F4 Arcade View
F4 LShift	F4 Look back view
F4 LCtrl	F4 Chase view
F5	F5 nearest AC view
F5 LCtrl	F5 Ground hostile view
F6	F6 Released weapon view
F6 LCtrl	F6 Weapon to target view
F7	F7 Ground unit view
F8	F8 Target view
F8 RAlt	F8 Player targets/All targets filter
F9	F9 Ship view
F9 LAlt	F9 Landing signal officer view
F10 AWACS	F10 Theater map view
F10 LCtrl	F10 Jump to theater map view over current point
F11	F11 Airport free camera
F11 LCtrl	F11 Jump to free camera
F12	F12 Static object view
F12 LCtrl	F12 Civil traffic view
F12 LShift	F12 Trains/cars toggle
F1 LWin	F1 Head shift movement on / off
] LShift	Fast keyboard turn speed
] LCtrl	Slow keyboard turn speed
] LAlt	Normal keyboard turn speed
[ LShift	Fast mouse turn speed
[ LCtrl	Slow mouse turn speed
[ LAlt	Normal mouse turn speed
COCKPIT VIEWS	
Num0	Cockpit panel view in
Num0 RCtrl	Cockpit panel view toggle
Num0 RAlt	Save Cockpit Angles Save current cockpit camera angles for fast numpad jumps
Num8 RShift	View up
Num2 RShift	View down

Num4 RShift	View left
Num6 RShift	View right
Num9 RShift	View up right
Num3 RShift	View down right
Num1 RShift	View down left
Num7 RShift	View up left
Num8 RCtrl	Camera view up
Num2 RCtrl	Camera view down
Num4 RCtrl	Camera view left
Num6 RCtrl	Camera view right
Num7 RCtrl	Camera view up-left
Num1 RCtrl	Camera view down-left
Num9 RCtrl	Camera view up-right
Num3 RCtrl	Camera view down-right
Num8 RAlt	Camera view up slow
Num2 RAlt	Camera view down slow
Num4 RAlt	Camera view left slow
Num6 RAlt	Camera view right slow
Num7 RAlt	Camera view up-left slow
Num1 RAlt	Camera view down-left slow
Num9 RAlt	Camera view up-right slow
Num3 RAlt	Camera view down-right slow
Num5 RShift	Center camera view
Num5 RCtrl	Return camera
Num5 RAlt	Return camera base
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
N RWin	Left Mirror On
M RWin	Right Mirror On
Num* RShift	Zoom in
Num/ RShift	Zoom out
<b>COCKPIT CAMERA MOTION</b>	
Num8 RCtrl RShift	Cockpit Camera Move Up
Num2 RCtrl RShift	Cockpit Camera Move Down
Num4 RCtrl RShift	Cockpit Camera Move Left
Num6 RCtrl RShift	Cockpit Camera Move Right
Num* RCtrl RShift	Cockpit Camera Move Forward
Num/ RCtrl RShift	Cockpit Camera Move Back
Num5 RCtrl RShift	Cockpit Camera Move Center
<b>EXTENDED VIEW</b>	
J LShift	Camera jiggle toggle
K LAlt	Keep terrain camera altitude
Home RCtrl RShift	View friends mode
End RCtrl RShift	View enemies mode
Delete RCtrl	View all mode
Num+ RCtrl	Toggle tracking fire weapon

PageDown LCtrl	Objects switching direction forward
PageUp LCtrl	Objects switching direction reverse
Delete LAlt	Object exclude
Insert LAlt	Objects all excluded - include
<b>PADLOCK VIEWS</b>	
Num. RShift	All missiles padlock
Num. RAlt	Threat missile padlock
Num.	Lock view (cycle padlock)
NumLock	Unlock view (stop padlock)
Num. RCtrl	Lock terrain view
<b>LABELS</b>	
F10 LShift	All Labels
F2 LShift	Aircraft Labels
F6 LShift	Missile Labels
F9 LShift	Vehicle & Ship Labels
<b>HOTAS</b>	
Space RAlt	Weapon release
Space	Gun trigger
P	Gun trigger(first stage)
Home	HOTAS DMS Up
End	HOTAS DMS Down
Delete	HOTAS DMS Left
PageDown	HOTAS DMS Right
Up LCtrl	HOTAS TMS Up
Down LCtrl	HOTAS TMS Down
Left LCtrl	HOTAS TMS Left
Right LCtrl	HOTAS TMS Right
7	HOTAS CMS forward
8	HOTAS CMS aft
9	HOTAS CMS left
0	HOTAS CMS right
-	HOTAS CMS Z axis
;	HOTAS Slew up
.	HOTAS Slew down
,	HOTAS Slew left
/	HOTAS Slew right
U	HOTAS Coolie switch up
J	HOTAS Coolie switch down
H	HOTAS Coolie switch left
K	HOTAS Coolie switch right
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
Q	HOTAS Left throttle button
M	HOTAS Master Mode Control Button
Insert	HOTAS Nosewheel steering button
B LCtrl	HOTAS Speed brake switch aft
B LShift	HOTAS Speed brake switch forward
P LCtrl	HOTAS Pinky switch aft
P LAlt	HOTAS Pinky switch forward
P LShift	HOTAS Pinky switch center
Num+ LShift	HOTAS MIC switch up

Num- LAlt	HOTAS MIC switch down
Num- LShift	HOTAS MIC switch aft
Num+ LAlt	HOTAS MIC switch forward
; RCtrl	Trim: Nose Down
. RCtrl	Trim: Nose Up
, RCtrl	Trim: Left Wing Down
/ RCtrl	Trim: Right Wing Down
E LAlt	Emergency Disconnect Lever
<b>STABILITY AUGMENTATION SYSTEM</b>	
Z RCtrl	Yaw Trim Left
X RCtrl	Yaw Trim Right
<b>FLIGHT CONTROL</b>	
Up	Pitch down
Down	Pitch up
Left	Roll left
Right	Roll right
Z	Rudder left
X	Rudder right
T LCtrl	Reset Trimmers
Num+	Throttle Common Up
Num-	Throttle Common Down
Num+ RAlt	Throttle Left Up
Num- RAlt	Throttle Left Down
Num+ RShift	Throttle Right Up
Num- RShift	Throttle Right Down
PageUp RAlt	Throttle Left Up Step
PageDown RAlt	Throttle Left Down Step
PageUp RShift	Throttle Right Up Step
PageDown RShift	Throttle Right Down Step
<b>SYSTEMS</b>	
G	Toggle Landing Gear Up/Down
G LCtrl	Toggle Landing Gear Up
G LShift	Toggle Landing Gear Down
G LAlt	Toggle Arrestor Hook
G RAlt	Emergency gear
F	Toggle Flaps Up/Down
F	Flaps Down
F LShift	Flaps Up
W	Wheel Brake On/Off
W LShift	Wheel Brake Left On/Off
W LAlt	Wheel Brake Right On/Off
W RWin	Emergency Wheel Brake
R LCtrl	Reload Cockpit REM Debug
Home RWin	Engines Start
Home RAlt	Left Engine Start
Home RCtrl	Right Engine Start
End RWin	Engines Stop
End RAlt	Left Engine Stop
End RCtrl	Right Engine Stop
R	Begin Refuel
R LCtrl	Toggle Refueling Boom
R LAlt	Jettison Fuel Tanks
C LCtrl	Canopy Open/Close
E LCtrl	Eject

L	Cockpit Illumination
L RAlt	Toggle Gear Light Near/Far/Off
L RCtrl	Toggle Navigation lights
T LShift	Toggle Smoke
N RShift	Reset Current Audible Warning
W LCtrl	Jettison Weapons
C RWin	Start/Stop/Reset Flight Clock
H RCtrl	HUD Color
<b>AUTOPILOT</b>	
1	LAAP Engage/Disengage
2	LAAP Path Hold
3	LAAP Altitude/Heading Hold
4	LAAP Altitude/Bank Hold
<b>ENGINE CONTROL PANEL</b>	
L LShift	Lamps test
<b>NIGHTVISION</b>	
H RShift	Toggle goggles
<b>FAC</b>	
B LWin	Binocular view toggle
L LAlt	Binocular laser illumination toggle
Z LWin	Binocular view IR mode