



SUPERPAK 2 KEYS

QUICK REFERENCE

GROUND HANDLING

Open/close canopy	Shift-Ctrl-c
Arm ejection seat	Shift-e
Kneeboard page	Alt-k
Parking brake	Alt-o
Nose wheel steering NWS	Shift-/
Landing gear	g
Landing light	Ctrl-Alt-l
Alternate landing gear	Alt-g
Reset alt gear extension	Shift-Ctrl-g
Wheel brakes	k
Deploy drag chute	Shift-d
Hook	Ctrl-k

WARNINGS

F-ACK	Ctrl-f
Warning reset	Shift-Ctrl-Alt-w
Betty gear horn	Ctrl-g
Betty Master Caution	Ctrl-c
VMS Inhibit	Ctrl-v
ALOW altitude Dec	Alt-,
ALOW altitude Inc	Alt-.

JETTISON

CAT I/III	Shift-c
Jettison all	Ctrl-j
Ground Jett enable	Alt-j
Eject	Ctrl-e

ENGINE/FUEL

EPU step	Alt-e
JFS switch	Shift-j
Fuel switch Dec	Shift-Ctrl-F1
Fuel switch Inc	Shift-Ctrl-F2
Air source Dec	Shift-Ctrl-F3
Air source Inc	Shift-Ctrl-F4
Fuel pump switch Dec	Shift-Ctrl-F5
Fuel pump switch Inc	Shift-Ctrl-F6
Fuel master switch	Shift-Ctrl-F7
Fuel door	Shift-r

ELECTRIC POWER

Power Main Dec	Ctrl-Alt-F1
Power Main Inc	Ctrl-Alt-F2
Power TISL	Shift-Alt-F1
Power HUD	Shift-Alt-F2
Power Left Hpt	Shift-Alt-F3
Power Right Hpt	Shift-Alt-F4
Power FCR	Shift-Alt-F5
Power FCC	Shift-Alt-F6
Power SMS	Shift-Alt-F7
Power MFD	Shift-Alt-F8
Power UFC	Shift-Alt-F9
Power GPS	Shift-Alt-F10
Power Datalink	Shift-Alt-F11
Power MAP	Shift-Alt-F12
INS Dec	Ctrl-Alt-F7
INS Inc	Ctrl-Alt-F8
Radar Altimeter OFF	Alt-a
Radar Altimeter STDBY	Ctrl-a
Radar Altimeter ON	Shift-a

ACMI

AVTR	f
AVTR Switch	Alt-f

FLIGHT CONTROLS

Nose down	Shift-Ctrl-Cursor Up
Nose up	Shift-Ctrl-Cursor Up
Roll left	Shift-Ctrl-Cursor Left
Roll right	Shift-Ctrl-Cursor Right
Rudder left	,
Rudder right	.
Throttle forward	+
Throttle back	-
Step throttle up	Shift++
Step throttle down	Shift--
Full afterburner	Ctrl++
Min Afterburner	Ctrl--
Throttle idle	Alt--
Throttle idle detent	Alt-i



Trim Aileron left	Shift-Cursor Left
Trim Aileron right	Shift-Cursor Right
Trim Elevator down	Alt-Cursor Up
Trim Elevator up	Alt-Cursor Up
Trim Rudder left	Alt-Cursor Left
Trim Rudder right	Alt-Cursor Right
Trim Reset	Shift-Cursor Up
Trim AP Disc	Ctrl-4

Trim Manual nose down	Shift-Alt-End
Trim Manual nose up	Shift-Alt-Home
Trim Manual roll left	Shift-Alt-PgDn
Trim Manual roll right	Shift-Alt-Delete
Trim Manual yaw left	Shift-Alt-Insert
Trim Manual yaw right	Shift-Alt-PgUp

Air brakes toggle	b
Air brakes open	Shift-b
Air brakes close	Ctrl-b

Flaps Decrease	Ctrl-F11
Flaps Decrease LEFs	Alt-F11
Flaps Increase	Ctrl-F12
Flaps Increase LEFs	Alt-F12
Flaps Lock LEFs	Ctrl-5
Flaps Set LEFs to full	Alt-F10
Flaps Set LEFs to null	Alt-F9
Flaps Set to full	Ctrl-F10
Flaps Set to null	Ctrl-F9

Autopilot	a
AP Switch Left	Ctrl-1
AP Switch Right	Ctrl-2
AP Override	Ctrl-3
Manual pitch override	o

DEFENSIVE SYSTEMS

RWR Handoff	Shift-Delete
RWR Low	Home
RWR Naval	Shift-PageUp
RWR Priority	Insert
RWR Search	Shift-Insert
RWR Target Separate	PageUp
RWR Unknown	Shift-Home

EWS Chaff Power	Ctrl-Alt-F3
EWS Flare Power	Ctrl-Alt-F4
EWS Jammer Power	Ctrl-Alt-F5
EWS RWR Power	Ctrl-Alt-F6
EWS PGM Dec	Shift-z
EWS PGM Inc	Shift-x
EWS Program Dec	Shift-q
EWS Program Inc	Shift-w

ECM	j
Drop chaff	x
Drop flare	z
Chaff/Flare auto/manual	Alt-z

NAVIGATION

Next Steerpoint	s
Previous Steerpoint	Shift-s
HSD range decrease	F11
HSD range increase	F12

HSI Modes toggle	i
HSI Course decrement	Ctrl-Alt-v
HSI Course increment	Ctrl-Alt-b
HSI Heading decrement	Ctrl-Alt-n
HSI Heading increment	Ctrl-Alt-m

AuxComm Lft digit	Alt-F1
AuxComm Ctr digit	Alt-F2
AuxComm Rt digit	Alt-F3
AuxComm Band X/Y	Alt-F4
AuxComm UFC/Backup	Alt-F5
AuxComm AA/TR	Alt-F6
UHF Normal/Backup	Alt-F7

Terrain Following Radar	Shift-Ctrl-a
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LIGHTS

Instrument lights	Shift-Ctrl-l
Aircraft lights	Shift-Alt-l
Lights Extl Power	Ctrl-Alt-F9
Lights Extl Anti Coll	Ctrl-Alt-F10
Lights Extl Wing	Ctrl-Alt-F11
Lights Extl Steady/Flash	Ctrl-Alt-F12
Test Warning Lights	Ctrl-t

HUD

Brightness Down	Shift-Ctrl-Alt-z
Brightness Up	Shift-Ctrl-Alt-x
Altimeter type	Shift-Ctrl-Alt-a
Brightness	Shift-Ctrl-Alt-b
Color	Shift-Ctrl-Alt-c
Declutter	h
Display DED	Shift-Ctrl-Alt-d
Display FLIR	Shift-h
FPM	Shift-Ctrl-Alt-f
Heading scales	Shift-Ctrl-Alt-s
Pitch ladder	Shift-Ctrl-Alt-o
Scale type	Shift-Ctrl-Alt-h
Velocity cues	Shift-Ctrl-Alt-v

ManualBombReticle Down	Ctrl-]
ManualBombReticle Up	Ctrl-[

ICP

ICP COM1	Shift-Num-/
ICP COM2	Shift-Num-/
ICP IFF	Shift-Num-7
ICP LIST	Shift-Num-9
ICP A-A	Shift-Num-0
ICP A-G	Shift-Num-.

ICP 0-M-SEL	Ctrl-Num-0
ICP 1-ILS	Ctrl-Num-7
ICP 2-ALOW	Ctrl-Num-8
ICP 3	Ctrl-Num-9
ICP 4-STPT	Ctrl-Num-4
ICP 5-CRUS	Ctrl-Num-5
ICP 6-TIME	Ctrl-Num-6
ICP 7-MARK	Ctrl-Num-1
ICP 8-FIX	Ctrl-Num-2
ICP 9-A-CAL	Ctrl-Num-3

ICP DCS-Down	Ctrl-End
ICP DCS-Return	Ctrl-Insert
ICP DCS-Seq	Ctrl-PageUp
ICP DCS-Up	Ctrl-Home

ICP D-LNK	Ctrl-d
ICP Enter	Ctrl-Num-Enter
ICP Next	Ctrl-Num-+
ICP Previous	Ctrl-Num--
ICP Reset	Ctrl-PageDown
ICP Drift C/O	Ctrl-Delete

RADAR

A-A Mode	F1
A-G Mode	F2
Radar Range decrease	F3
Radar Range increase	F4
Radar Cursor down	Cursor Up
Radar Cursor left	Cursor Left
Radar Cursor right	Cursor Right
Radar Cursor up	Cursor Up
Radar Cursor reset	Shift-Cursor Up
Radar Designate target	Num-0
Radar Return to search	Num-.

Antenna Tilt down	F5
Antenna Center	F6
Antenna Tilt up	F7
Radar-Submodes/Azimuth	F8

GM FOV	F9
GM picture freeze	F10
GM snowplow	Shift-F10
ACM boresight	Ctrl-F5
ACM 30x20	Ctrl-F6
ACM slewable	Ctrl-F7
ACM vertical	Ctrl-F8

Radar gain decrease	Shift-F3
Radar gain increase	Shift-F4
Radar Bar scan	Shift-F8

Radar-RF Inhibit	Shift-Alt-r
Radar-Standby	Ctrl-r

Lock next target	Delete
Lock previous target	PageDown



WEAPONS

Dogfight override mode	d	Satellite Camera	,
MRM override mode	m	Orbit	0
MRM/DF override cancel	c	HUD Only	1
		2D Cockpit	2
Master Arm cycle	Shift-Ctrl-Alt-m	Virtual cockpit	3
Master Arm on	Shift-m	Padlock	4
Master Arm safe	Ctrl-m	Padlock previous	Num--
Master Arm sim	Alt-m	Padlock next	Num++
Laser Arm	Alt-l	Extended FOV	5
		Tracking	6
SOI FOV	v	Incoming	7
Maverick FOV	Shift-v	Friendly	8
		Chase	9
Fire gun	/	Action Camera	Shift-'
Pickle	Space	Toggle SA bar	Shift-3
FCC submodes	,	Target	Shift-6
Missile Bore/Slave	Ctrl-u	Weapon	Shift-7
Missile Hardpoints cycle	Shift-/	Friendly ground unit	Shift-8
Missile TD/BP	Alt-u	Flyby	Shift-9
Sidewinder Spot/Scan	Shift-u	Enemy aircraft	Ctrl-8
Sidewinder-Cage/Uncage	u	Weapon's target	Alt-7
MAN Reticle	Shift-Ctrl-m	Enemy vehicle	Alt-8
A-A cycle hardpoints	Enter	Previous Object	Shift-,
A-G cycle hardpoints	Backspace	Next Object	Shift-.
Release bombs in pairs	Alt-'	Zoom in	Num-1
Release bombs singly	Alt-;	Rotate down	Num-2
Bomb ripple dec	Shift-;	Glance backward	Num-3
Bomb ripple inc	Shift-'	Rotate left	Num-4
Bomb interval dec	Ctrl-;	Rotate right	Num-6
Bomb interval inc	Ctrl-'	Zoom out	Num-7
CBU burst altitude dec	Ctrl-,	Rotate up	Num-8
CBU burst altitude inc	Ctrl-.	Glance forward	Num-9

VIEWS

Normal view cockpit	Ctrl-Alt-x	Cockpit HUD	Shift-Ctrl-Alt-Num-/
Wide view cockpit	Ctrl-Alt-z	Cockpit lower left	Shift-Ctrl-Alt-Num-0
Cockpit Ghost MFD Zoom	Ctrl-Alt-c	Cockpit 8:00	Shift-Ctrl-Alt-Num-1
Look closer	l	Cockpit lower right	Shift-Ctrl-Alt-Num-2
Night Vision Goggles	n	Cockpit 4:00	Shift-Ctrl-Alt-Num-3
		Reset	Shift-Ctrl-Alt-Num-5
		Cockpit 10:00	Shift-Ctrl-Alt-Num-7
		Cockpit 2:00	Shift-Ctrl-Alt-Num-9

AUDIO

Missile Volume -	Shift-Ctrl-[
Missile Volume +	Shift-Ctrl-]
Threat Volume -	Shift-Alt-[
Threat Volume +	Shift-Alt-]

HOTAS

First Trigger Detent	Ctrl-/
Second Trigger Detent	Alt-/
Pinky Switch	Alt-v
Cursor enable	Shift-n
TMS Down	Ctrl-Cursor Up
TMS Left	Ctrl-Cursor Left
TMS Right	Ctrl-Cursor Right
TMS Up	Ctrl-Cursor Up
DMS Down	Shift-Num-2
DMS Left	Shift-Num-4
DMS Right	Shift-Num-6
DMS Up	Shift-Num-8

COMMS

Radio AWACS	q
Radio Flight command	r
Radio Element command	e
Radio Wingman command	w
Radio Tanker message	y
Radio ATC message	t
Radio Channel cycle	Alt-y
Radio Check in with FAC	Shift-f

Voice Transmit Com1	Alt-1
Voice Transmit Com2	Alt-2
Chat	Shift-t

SIMULATION

Exit	ESC
Pause	p
Freeze	Shift-p
2x time compression	Tab
4X time acceleration	CapsLock
Time Accel Dec	Shift-CapsLock
Time Accel Inc	Shift-Tab

Labels near	Shift-l
Labels far	Ctrl-l

Cockpit setup load	Ctrl-c l
Cockpit setup save	Ctrl-c s

Screenshot	PrintScreen
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Alpha blending	Ctrl-x a
Bilinear filtering	Ctrl-x b
Blackout/Redout	Ctrl-z b
Cloud roof	Ctrl-x r
Clouds	Ctrl-x w
Cycle object states	Shift-Space
Display frame rate	Ctrl-z r
Fist of GOD	Ctrl-z k
Haze	Ctrl-x h
Invincibility	Ctrl-z z
Move to coordinates	Ctrl-z c
Object scale down	Alt-Delete
Object scale up	Alt-PageUp
Show score	Alt-r
Smoke toggle	Ctrl-s
Terrain shading	Ctrl-x g
Testing function	Ctrl-z f
Texture distance dec	Shift-Ctrl-t
Texture distance inc	Shift-Alt-t

Time of day	Shift-Alt-.
Vehicle autoscaling	Ctrl-x 0
World Location	Ctrl-z l
Set object density	Ctrl-x 1
Set object density	Ctrl-x 2
Set object density	Ctrl-x 3
Set object density	Ctrl-x 4
Set object density	Ctrl-x 5



MFDS

MFD 1	[
MFD 2]		
MFD 3	Shift-[
MFD 4	Shift-]		
LMFD OSB-1	Ctrl-Alt-1	RMFD OSB-1	Shift-Alt-1
LMFD OSB-2	Ctrl-Alt-2	RMFD OSB-2	Shift-Alt-2
LMFD OSB-3	Ctrl-Alt-3	RMFD OSB-3	Shift-Alt-3
LMFD OSB-4	Ctrl-Alt-4	RMFD OSB-4	Shift-Alt-4
LMFD OSB-5	Ctrl-Alt-5	RMFD OSB-5	Shift-Alt-5
LMFD OSB-6	Ctrl-Alt-6	RMFD OSB-6	Shift-Alt-6
LMFD OSB-7	Ctrl-Alt-7	RMFD OSB-7	Shift-Alt-7
LMFD OSB-8	Ctrl-Alt-8	RMFD OSB-8	Shift-Alt-8
LMFD OSB-9	Ctrl-Alt-9	RMFD OSB-9	Shift-Alt-9
LMFD OSB-10	Ctrl-Alt-0	RMFD OSB-10	Shift-Alt-0
LMFD OSB-11	Ctrl-Alt-Num-1	RMFD OSB-11	Shift-Alt-Num-1
LMFD OSB-12	Ctrl-Alt-Num-2	RMFD OSB-12	Shift-Alt-Num-2
LMFD OSB-13	Ctrl-Alt-Num-3	RMFD OSB-13	Shift-Alt-Num-3
LMFD OSB-14	Ctrl-Alt-Num-4	RMFD OSB-14	Shift-Alt-Num-4
LMFD OSB-15	Ctrl-Alt-Num-5	RMFD OSB-15	Shift-Alt-Num-5
LMFD OSB-16	Ctrl-Alt-Num-6	RMFD OSB-16	Shift-Alt-Num-6
LMFD OSB-17	Ctrl-Alt-Num-7	RMFD OSB-17	Shift-Alt-Num-7
LMFD OSB-18	Ctrl-Alt-Num-8	RMFD OSB-18	Shift-Alt-Num-8
LMFD OSB-19	Ctrl-Alt-Num-9	RMFD OSB-19	Shift-Alt-Num-9
LMFD OSB-20	Ctrl-Alt-Num-0	RMFD OSB-20	Shift-Alt-Num-0
LMFD-Brightness Down	Ctrl-Alt-f	RMFD-Brightness Down	Shift-Alt-f
LMFD-Brightness Up	Ctrl-Alt-g	RMFD-Brightness Up	Shift-Alt-g

DIRECTX BUTTONS

For use with non-programmable joysticks.

Button 1	Trigger
Button 2	Pickle
Button 3	Designate Target
Button 4	Drop Track
Button 5	Cycle A-A weapons
Button 6	Cycle A-G Weapons
Button 7	NextNavMode
Button 8	Step FCC Submode

Note: Some keyboard shortcuts only work in certain avionics modes.