F4-BMS Keyboard Layout (abridged) – keystrokes-bms4.key

Function key row

Key	Black	Blue	Red	Other
ESC	Exit			
F1	Radar-A to A			
F2	Radar-A to G			
F3	Radar Range -	Radar gain -		
F4	Radar Range +	Radar gain +		
F5	Radar-tilt down	ACM-boresight		
F6	Radar-ctr ant	ACM-30 X 20		
F7	Radar-tilt up	ACM-slewable		
F8	Radar submode	ACM-vertical		
F9	GM FOV	Flaps Minimum / Master ext lights	LEF Minimum	
F10	GM freeze	Flaps Full	GM snowplow / LEF Full	
F11	HSD range -	Flaps dec / VTOL dec	LEF dec	
F12	HSD range +	Flaps inc / VTOL inc	LEF inc	

Number row

Key	Black	Green	Blue	Red
`	Satellite View	Action View		
1	View HUD only	Ckpit MFD zoom	AP Switch Left	Voice xmit com1
2	View 2D cockpit	Ckpit wide/norm	AP Switch Right	Voice xmit com2
3	View 3D cockpit	SA bar toggle	AP Override	Custom 3D View
4	View Padlock		Trim AP Disc	
5	View FOV +		Lock LEFs	Alt flaps
6	View Tracking			
7	View Incoming			
8	View Friendly			
9	View Chase			
0	View Orbit			
−	Throttle Down	Throttle Step Dwn	Throttle Min AB	Throttle Idle
+	Throttle Up	Throttle Step Up	Throttle Full AB	
← Backspace	Cycle A/G Wpn			

QWERTY row

Key	Black	Green	Blue	Red
Tab		Inc. Time Acceleration		
Q	AWAC menu			
W	Wing menu	HUD-warn reset		
E	Element menu		Eject	
R	Flight menu	Refueling door	Radar to standby	
T	ATC menu		Text chat entry	
Y	Tanker menu			
U	Uncage missile		Bore/Slave	
I	HSI mode			Thrttle Idle Detent
O	MPO		Comm switch L	
P	Pause	Freeze	Comm switch R	
[	MFD 1 - cycle	MFD 4 - cycle	Missle snd dwn (italic) / Comm1 snd dwn	Threat snd dwn (italic) / Comm2 snd dwn (green italic)
]	MFD 2 - cycle	MFD 3 – cycle	Missle snd up (italic) / Comm1 snd up	Threat snd up (italic) / Comm2 snd up (green italic)
\				

ASDF row

Key	Black	Green	Blue	Red
Caps Lock		Dec. Time Acceleration		
A	Autopilot	Radar Alt-on	Radar Alt-stdby	Radar Alt-off
S	Next steerpoint	Previous steerpt	Smoke toggle	Sound On/Off
D	Dogfight mode	Drag Chute		Dump fuel
F	ACMI Record		F-ACK	
G	Landing Gear			Alt Landing Gear
H	HUD declutter			HUD Color
J	ECM		Jettison All	
K	Wheel brakes		Hook	
L	Look Closer			Arm Laser
;		Bomb ripple dec	Bomb interval dec	Bomb drop single
'	FCC submodes	Bomb ripple inc	Bomb interval inc	Bomb drop pairs
Enter	Cycle A/A Weapon			

ZXCV row

Key	Black	Green	Blue	Red / Italic
Shift				
Z	CMDS run pgm	PGM Dec	Combination key	Auto-chaff/flare
X	CMDS run pgm	PGM Inc	Combination key	Slap Sw. CMDS 5 / CMDS mode byp (black italic) / CMS L. CMDS 6 (red italic)
C	Cancel MRM/DF	CAT I / III	Master Caution	Combination key / Canopy up/dwn (black italic) / HUD-color (green italic)
V	SOI FOV cycle			HOTAS pinky sw
B	Toggle Airbrakes	Open Airbrakes	Close Airbrakes	
N	Night Vision			
M	MRM mode	Master Arm-on	Master Arm-safe	Master Arm-sim
,	Left rudder	View Previous a/c		ALOW decrease
.	Right rudder	View Next a/c	CBU burst alt	ALOW increase
/	Fire Gun	Cycle hardpoints	Manual laser fire	Fire Gun
Shift				

Bottom row

| Ctrl | Alt | Space Bar — Pickle / Fire Weapon | Alt | Ctrl |

Keypress Modifier Legend

Style	Meaning
Un-modified	Black Bold
Shift	Green
Ctrl	Blue
Alt	Red
Shift + Ctrl	Black Italics
Shift + Alt	Red Italics
Ctrl + Alt	Blue Italics
Shift + Ctrl + Alt	Green Italics

Numpad / Keyboard Command Reference

Insert
RWR Priority
HMCS Inc Brt.
ICP Reset button
RWR Power

Home
RWR Low
Reset Trim
ICP DCS Up
discTrim nose dwn

Page Up
RWR-Separate
Drift C/O switch

Delete
Comm switch L
HMCS Dec Brt
ICP DCS Return
discTrim roll left

discTrim rud left

End
ICP DCS Down
discTrim nose up

Page Down
Comm switch R
RWR Hand-off
ICP DCS Seq
discTrim roll right

discTri rud right

Num Lock

/
HUD display DED
ICP COM1
HUD display DED
ICP COM1

*
ICP LIST
ICP COM1
ICP LIST
ICP COM2

–
Padlock Prev
ICP Previous

7
Zoom View Out
ICP 7-MARK

8
Move view up
DMS Up
ICP 8-FIX

9
Glance forward
ICP 9-A-CAL

+
Padlock Next
ICP Next

4
Move view left
DMS Left
ICP 4-STPT

5
ICP 5-CRUS

6
Move view right
DMS Right
ICP 6-TIME

1
Zoom view In
ICP 1-ILS

2
Move view dn
DMS Down
ICP 2-ALOW

3
Glance backward
ICP 3

Enter
ICP NAV
ICP Enter button

Ins
TMS Up (Designate)
ICP A-A
ICP 0-M-SEL

Del
TMS Down
ICP A-G
ICP RCL

↑
Radar crsr up
Reset Trim
TMS up
Trim nose down

DMS Up

←
Radar crsr left
Trim roll left
TMS left
Trim roll left

Trim rudder left
DMS Left

↓
Radar crsr Down
Center cursor
TMS down
Trim nose up

DMS Down

→
Radar crsr Right
Trim roll right
TMS right
Trim roll right

Trim rudder left
DMS Right

Multiple commands are listed in the following order:

Modifier	Style
Un-modified key	BLACK BOLD
Shift	GREEN
Ctrl	BLUE
Alt	RED
Shift + Ctrl	BLACK ITALICS
Shift + Alt	RED ITALICS
Ctrl + Alt	BLUE ITALICS
Shift + Ctrl + Alt	GREEN ITALICS

Direct-X (joystick) button programming:
Button 0: Trigger (default)
Button 1: Pickle (default)
Button 2: Trigger first detent (for manual laser fire)
Button 3: SimDropTrack (default)
Button 4: SimNextAAWeapon (default)
Button 5: SimNextAGWeapon (default)
Button 6: SimNextNavMode (default)
Button 7: SimFCCSubModeStep (default)
Button 8: SimCursorUp
Button 9: SimCursorDown
Button 10: SimCursorLeft
Button 11: SimCursorRight
Button 12: SimToggleMissileCage
Button 13: SimCommSwitchLeft
Button 14: SimCommSwitchRight
Button 15: SimTransmitComm1
Button 16: SimTransmitComm2