

ESC Exit	F1 Radar-A to A Dec aux Ldigit Sym wheel down Aux comm Ldigit Fuel display dec Laser power TISL Main Power Dec	F2 Radar-A to G Dec aux Cdigit Sym wheel up Aux comm Cdigit Fuel display inc HUD power Main Power Inc	F3 Radar Range - Radar gain - Radar Knob Dwn Aux comm. Rdigit Air sourcec dec Lft hardpt power Chaff Power Dec aux Rdigit	F4 Radar Range + Radar gain + Radar Knob Up Aux X/Y Band Air sourcec inc Rt hardpt power Flare Power	F5 Radar-tilt down ACM-boresight UFC/Bkup switch Fuel pump dec FCR power Jammer VMU	F6 Radar-ctr ant ACM-30 X 20 AA/TR switch Fuel pump inc FCC power RWR Power	F7 Radar-tilt up ACM-slewable UHF norm/bkup Master fuel switch SMS power INS dec	F8 Radar submode Radar-bar scan ACM-vertical ECM pwr off MFD power INS inc	F9 GM FOV Flaps Minimum LEF Minimum ECM pwr on UFC/DED power Master ext lights	F10 GM freeze GM snowplow Flaps Full LEF Full UHF Func Inc GPS power Anti-coll lights UHF Func Dec	F11 HSD range - Flaps dec LEF dec VTOL dec Datalink power Ext wing lights	F12 HSD range + Flaps inc LEF inc VTOL inc MAP power Ext lights steady
-------------	---	--	---	---	---	---	--	--	--	--	---	--

F4-BMS Keyboard Layout – keystrokes-bms4.key

Satellite View Action View	1 View HUD only Ckpit MFD zoom AP Switch Left Voice xmit com1 RMFD button 1 LMFD button 1	2 View 2D cockpit Ckpit wide/norm AP Switch Right Voice xmit com2 RMFD button 2 LMFD button 2	3 View 3D cockpit SA bar toggle AP Override Custom 3D View RMFD button 3 LMFD button 3	4 View Padlock View padlock AA Trim AP Disc View padlock AG RMFD button 4 LMFD button 4	5 View FOV + Padlock efov AA Lock LEFs Alt flaps RMFD button 5 LMFD button 5	6 View Tracking View Target RMFD button 6 LMFD button 6	7 View Incoming View Weapon View Weap Targ RMFD button 7 LMFD button 7	8 View Friendly View Friendly veh View Enemy a/c View Enemy veh RMFD button 8 LMFD button 8	9 View Chase View Fly by RMFD button 9 LMFD button 9	0 View Orbit RMFD button 10 LMFD button 10	- Throttle Down Throttle Step Dwn Throttle Min AB Throttle Idle	+ Throttle Up Throttle Step Up Throttle Full AB	← Backspace Cycle A/G Wpn
Tab Inc. Time Acceleration	Q AWAC menu EWS PGM Dec	W Wing menu EWS PGM Inc HUD-warn reset	E Element menu Seat Arm Eject EPU step	R Flight menu Refueling door Radar to standby Toggle score box RF Inhibit	T ATC menu Text chat entry Lights test	Y Tanker menu Radio Chnl Cycle	U Uncage missile Spot/Scan Bore/Slave TD/BP	I HSI mode Thrtle Idle Detent	O MPO Comm switch L	P Pause Freeze Comm switch R HUD-pitch ladder	[MFD 1 - cycle MFD 4 - cycle Man bomb dwn Missle snd dwn Threat snd dwn Comm1 snd dwn Comm2 snd dwn] MFD 2 - cycle MFD 3 - cycle Man bomb up Missle snd up Threat snd up Comm1 snd up Comm2 snd up	\
Caps Lock Dec. Time Acceleration	A Autopilot Radar Alt-on Radar Alt-stdby Radar Alt-off TFR Radar HUD-altimeter	S Next steerpoint Previous steert Smoke toggle Sound On/Off HUD-hdg scales	D Dogfight mode Drag Chute ICP D-LNK Dump fuel HUD-displayDED	F ACMI Record Check-in w/FAC F-ACK AVTR switch RMFD-bright dec LMFD-bright dec HUD-FPM	G Landing Gear Betty Gear Horn Alt Landing Gear Reset alt gear RMFD-bright inc LMFD-bright inc ECM Standby HUD-hdg scales	H HUD declutter FLIR on HUD HUD Color ECM Standby HUD-hdg scales	J ECM JFS switch Jettison All Jettison gnd enble ECM Consent	K Wheel brakes Hook Kneeboard page	L Look Closer Near labels Far Labels Arm Laser Instrument Lights Landing Lights	; 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	
Shift	Z CMDS run pgm PGM Dec Combination key Auto-chaff/flare HUD-brght-dwn	X CMDS run pgm PGM Inc Combination key Slap Sw. CMDS 5 CMDS mode byp CMS L. CMDS 6 HUD-brght-up	C Cancel MRM/DF CAT 1 / III Master Caution Combination key Canopy up/dwn HUD-color	V SOI FOV cycle Maverick FOV VMS Inhibit HOTAS pinky sw HSI course dec HUD-velocity cue	B Toggle Airbrakes Open Airbrakes Close Airbrakes HSI course inc HUD-brightness	N Night Vision Hotas crsr enable HSI heading dec	M MRM mode Master Arm-on Master Arm-safe Master Arm-sim Manual reticle HSI heading inc Master arm cycle	, 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		
Ctrl	Alt	Keypress Modifier Legend 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										Alt	Ctrl
Space Bar Pickle / Fire Weapon													

Insert RWR Priority HMCS Inc Brt. ICP Reset button RWR Power	Home RWR Low Reset Trim ICP DCS Up discTrim nose down <i>RWR Unknown</i>	Page Up RWR-Separate RWR Naval Drift C/O switch
--	---	--

Delete Comm switch L HMCS Dec Brt ICP DCS Return discTrim roll left <i>discTrim rud left</i>	End ICP DCS Down discTrim nose up	Page Down Comm switch R RWR Hand-off ICP DCS Seq discTrim roll right <i>discTri rud right</i>
---	--	--

↑ Radar crsr up Reset Trim TMS up Trim nose down Pitch Nose Up DMS Up
--

← Radar crsr left Trim roll left TMS left Trim roll left Roll Left Trim rudder left DMS Left	↓ Radar crsr Down Center cursor TMS down Trim nose up Pitch Nose Down DMS Down	→ Radar crsr Right Trim roll right TMS right Trim roll right Roll Right Trim rudder left DMS Right
--	---	--

Num Lock <i>View-HUD</i>	/ HUD display DED ICP COM1 HUD display DED ICP COM1 <i>View-HUD</i>	* ICP LIST ICP COM1 ICP LIST ICP COM2	- Padlock Prev View pdlk prev AA ICP Previous View pdlk prev AG
--	---	--	--

7 Zoom View Out ICP IFF ICP 7-MARK <i>RMFD button 17</i> <i>LMFD button 17</i> <i>View-10:00</i>	8 Move view up DMS Up ICP 8-FIX <i>RMFD button 18</i> <i>LMFD button 18</i>	9 Glance forward ICP 9-A-CAL <i>RMFD button 19</i> <i>LMFD button 19</i> <i>View-2:00</i>	+ Padlock Next ICP Next View pdlk next AG
--	--	--	---

4 Move view left DMS Left ICP 4-STPT <i>RMFD button 14</i> <i>LMFD button 14</i> <i>View-9:00</i>	5 ICP 5-CRUS <i>RMFD button 15</i> <i>LMFD button 15</i> <i>View-reset</i>	6 Move view right DMS Right ICP 6-TIME <i>RMFD button 16</i> <i>LMFD button 16</i> <i>View-3:00</i>
---	---	---

1 Zoom view In ICP 1-ILS <i>RMFD button 11</i> <i>LMFD button 11</i> <i>View-8:00</i>	2 Move view dn DMS Down ICP 2-ALOW <i>RMFD button 12R</i> <i>LMFD button 12L</i> <i>View-down right</i>	3 Glance backward ICP 3 button <i>RMFD button 13</i> <i>LMFD button 13</i> <i>View-4:00</i>	Enter ICP NAV ICP Enter button
--	---	--	---

Ins TMS Up (Designate) ICP A-A ICP 0-M-SEL <i>RMFD button 20</i> <i>LMFD button 20</i> <i>View-cockpit down left</i>	Del TMS Down ICP A-G ICP RCL
---	--

Multiple commands are listed in the following order:

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: SimFCSubModeStep (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