

BMS Cockpit Interaction Guide



Version: BMS 4.37.4

02. 2024



FOREWORD

PURPOSE AND SCOPE

This manual gives you an overview about all F-16 cockpit related callbacks. It shows also differences between the various blocks which are modelled in the sim. The following manuals supplement this manual to establish the complete Falcon BMS 4.36 series:

- TO 1F-16CM/AM-1 BMS (aircraft, normal procedures and abnormal procedures).
- BMS-Training (documentation to accompany Falcon BMS training missions).
- TO 1F-16CM/AM-34 BMS (avionics, weapon systems, support equipment and munitions).
- BMS-Comms & Navigation Manual (how to get the best out of ATC, Radio & Charts).
- BMS-Naval-Ops (Naval Operations from aircraft carrier in BMS).
- Checklists and Cockpit Diagrams (avionics, emergency, non-F-16 pit layouts).
- Airport Approach & Navigation Charts (including KTO AIP).
- BMS Device Setup Guide (for most common input devices like the HOTAS Cougar etc.)

These are all located in the \Docs folder of your Falcon BMS install, with other supporting documents.

All pictures in this document (except some in game shots) are with curtesy of <https://www.xflight.de/>. In accordance with his Terms of Use all credits go to Martin "Pegasus" Schmitt. Thank you for letting us use your magnificent cockpit drawings and renderings!

■ All changes in this document coming with 4.37.2 are marked with a **black** line.

■ All changes in this document coming with 4.37.4 are marked with an **orange** line.

COPYRIGHT STATEMENTS

Falcon BMS is a community mod developed and published by Benchmark Sims for use with licensed copies of Falcon 4.0. Unauthorized rental, sales, arcade use, charging for use, or any commercial use of this mod or part thereof is prohibited.

This mod is for non-commercial use only.

This mod was created by Benchmark Sims with the permission of Microprose Software Pty Ltd.

This mod and all included content are in no way affiliated with Microprose Software Pty Ltd.

© 2003-2023 Benchmark Sims. All rights reserved.

Falcon is a registered trademark of Tommo Inc.

Falcon Collection and Falcon 4.0 are published by Microprose Software Pty Ltd.

Microprose and the Microprose logo are trademarks or registered trademarks.

© 2023 Microprose Software Pty Ltd. All rights reserved.

The manufacturers and intellectual property right owners of the vehicles, weapons, sensors and other systems represented in Falcon BMS in no way endorse, sponsor or are otherwise involved in the development of Falcon BMS.

The BMS Cockpit Interaction Guide is published by the BMS Docs team.

Unauthorized rental, sales, charging for use, or any commercial use of this manual or part thereof is prohibited.

This manual is for non-commercial use only.

No reproduction of this manual or part of this manual (except printing for your own personal use) is allowed without the written permission of the BMS Docs team.

© 2003-2023 Benchmark Sims. All rights reserved.





TABLE OF CONTENTS

1. F-16 Cockpit Overview	2-7
1.1 The Aircraft Controls	2-8
1.1.1 Side Stick Controller (SSC)	2-8
1.1.2 Throttle Quadrant System (TQS)	2-9
1.1.3 Rudder & Brakes	2-10
1.1.4 Keyboard Flight Controls (Fallback)	2-10
1.2 Seat	2-11
1.3 Left Side Wall	2-12
1.4 Left Console	2-13
1.4.1 TEST Panel	2-14
1.4.2 ANTI G Panel (n/i)	2-14
1.4.3 FLT / FLIGHT CONTROL Panel	2-15
1.4.4 MANUAL TRIM Panel	2-16
1.4.5 FUEL Panel	2-16
1.4.6 AUX COMM / IFF Panel	2-17
1.4.7 EXT LIGHTNING Panel	2-19
1.4.8 EPU Panel	2-20
1.4.9 ELEC Panel	2-20
1.4.10 AVTR Panel	2-20
1.4.11 ECM Panel	2-21
1.4.12 ENG & JET START Panel	2-22
1.4.13 AUDIO2 Panel	2-22
1.4.14 AUDIO1 Panel	2-23
1.4.15 MANUAL PITCH Panel	2-23
1.4.16 UHF Panel	2-24
1.5 Left Aux Console	2-26
1.5.1 ALT GEAR Handle	2-27
1.5.2 THREAT WARNING AUX / RWR / EW Panel	2-27
1.5.3 HMD Panel	2-27
1.5.4 CMDS / EW Panel	2-28
1.5.5 GEAR Panel	2-29
1.6 Front Console	2-30
1.6.1 MISC Panel	2-31



1.6.2	LEFT EYEBROW Buttons	2-32
1.6.3	THREAT WARNING PRIME / RWR / 5 / EW Panel	2-32
1.6.4	RWR	2-32
1.6.5	MFD	2-33
1.6.6	ICP	2-34
1.6.7	Main Instruments	2-35
1.6.8	INSTR MODE Panel	2-36
1.6.9	FUEL QTY SEL Panel	2-37
1.6.10	Backup ADI.....	2-37
1.6.11	Right MFD	2-38
1.7	Right Aux Console	2-39
1.7.1	Analog Clock (n/i).....	2-39
1.8	Right Console	2-40
1.8.1	SNSR POWER Panel.....	2-41
1.8.2	NUCLEAR CONSENT Panel (n/i).....	2-41
1.8.3	HUD Panel.....	2-42
1.8.4	LIGHTNING Panel	2-43
1.8.5	AIR COND Panel	2-43
1.8.6	ZEROIZE Panel.....	2-44
1.8.7	KY58 Panel (n/i)	2-44
1.8.8	ANTI ICE Panel	2-44
1.8.9	AVIONICS POWER Panel	2-45
1.8.10	OXYGEN REGULATOR Panel.....	2-46
1.9	Other Cockpit related Callbacks	2-47
1.9.1	Other Cockpit Callbacks.....	2-47
1.9.2	3 rd MFD	2-48
1.9.3	4 th MFD	2-48
2.	F-16 Cockpit Variants	2-49
2.1	F-16A-15 A-15 IAF C-25 C-32 C-32 AGRS C-32 EAF C-32 ROKAF C-52+ EAF	2-49
2.2	F-16AM BAC AM RJAF	2-50
2.3	F-16AM RNLAF AM RDAF AM RNoAF.....	2-50
2.4	F-16B-15 B-15 IAF	2-51
2.5	F-16C-30 C-30 AGRS.....	2-51
2.6	F-16C-30 IAF C-40 IAF	2-52
2.7	F-16C-40 EAF.....	2-52



2.8	F-16C-52+.....	2-53
2.9	F-16C-52+ CFT.....	2-53
2.10	F-16CM-40	2-54
2.11	F-16CM-42	2-54
2.12	F-16CM-50	2-55
2.13	F-16CM-52 CM-52 TB C-52 ROKAF.....	2-55
2.14	F-16D-52+ RSAF	2-56
2.15	F-16DG-30 IAF DG-40 IAF.....	2-56
2.16	F-16DM-40.....	2-57
2.17	F-16DM-52.....	2-57
2.18	F-16I-52+ I-52+ CFT	2-58

Note: The Callbacks in the tables are formatted as follows when one or both conditions are met:

Underscored For easier recognition when you are referred to a callback on another panel.

Bold Marks a callback used on a 3d-cockpit hotspot.

Red CallbackName There is an also axis setting available for this callback.

If cockpit layouts are different, it doesn't necessarily mean they have different panels. It could also mean that the panels are on different locations in the pit.

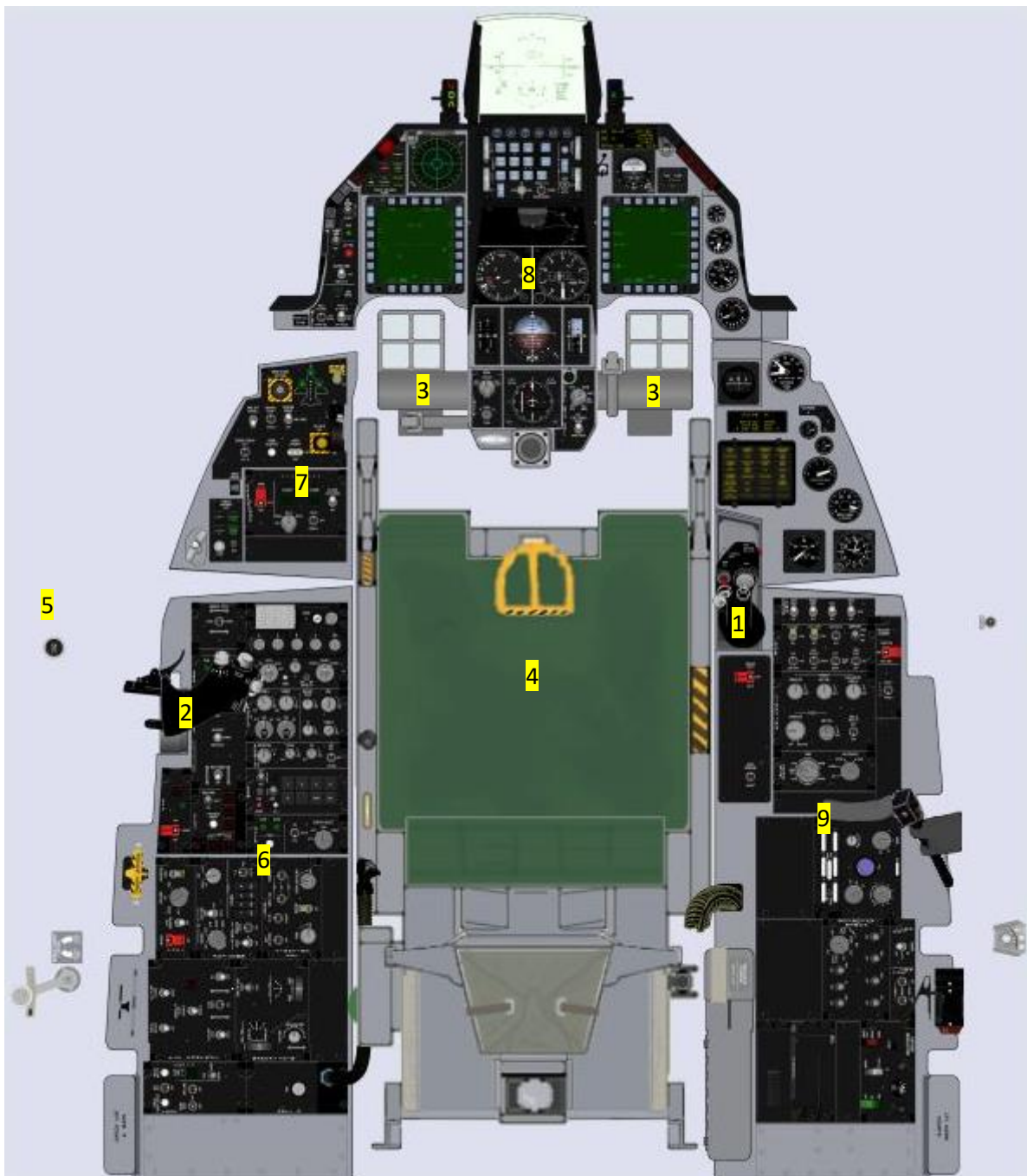






1. F-16 Cockpit Overview

#	Cockpit Overview	Section in Key Files
1	Side Stick Controller	5.11 FLIGHT STICK
2	Throttle Quadrant	2.19 THROTTLE QUADRANT SYSTEM
3	Rudder & Brakes	6.03 KEYBOARD FLIGHT CONTROLS & 6.01 OTHER COCKPIT CALLBACKS
4	Seat	2.18 SEAT
5	Left Side Wall	2.17 LEFT SIDE WALL
6	Left Console	2. LEFT CONSOLE
7	Left Aux Console	3. LEFT AUX CONSOLE
8	Center Console	4. CENTER CONSOLE
10	Right Console	5. RIGHT CONSOLE

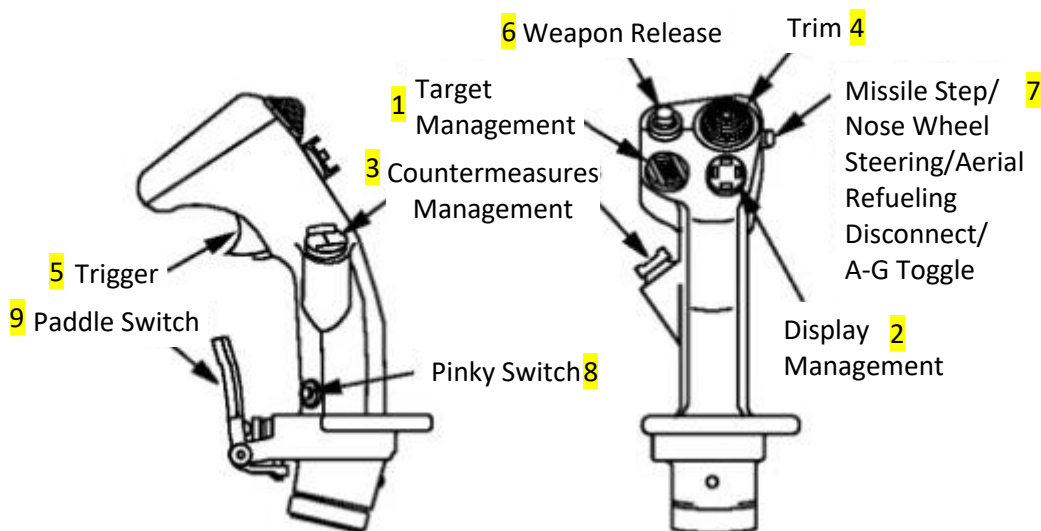


1.1 The Aircraft Controls

1.1.1 Side Stick Controller (SSC)

#	Callback	Default Key File		Pitbuild. Key File		Key File Description	#
1	SimTMSUp	Shft	Home	none	Num /	STICK: TMS Up	1
	SimTMSDown	Shft	End	none	Num 1	STICK: TMS Down	
	SimTMSLeft	Shft	Delete	none	Num 7	STICK: TMS Left	
	SimTMSRight	Shft	Page Dn	none	Num 5	STICK: TMS Right	
2	SimDMSUp	Ctrl	Home	none	Z	STICK: DMS Up	2
	SimDMSDown	Ctrl	End	none	X	STICK: DMS Down	
	SimDMSLeft	Ctrl	Delete	none	C	STICK: DMS Left	
	SimDMSRight	Ctrl	Page Dn	none	V	STICK: DMS Right	
3	SimCMSUp	Alt	Home	Shft	Z	STICK: CMS Up	3
	SimCMSDown	Alt	End	Shft	X	STICK: CMS Down	
	SimCMSLeft	Alt	Delete	Shft	C	STICK: CMS Left	
	SimCMSRight	Alt	Page Dn	Shft	V	STICK: CMS Right	
4	AFElevatorTrimUp	Ctrl	▲	none	Num +	STICK: TRIM Up - Nose Down	4
	AFElevatorTrimDown	Ctrl	▼	none	Num -	STICK: TRIM Down - Nose Up	
	AFAileronTrimLeft	Ctrl	◀	none	Num 0	STICK: TRIM Left - Roll Left	
	AFAileronTrimRight	Ctrl	▶	none	Num .	STICK: TRIM Right - Roll Right	
	SimDoNothing	none	none	none	none	REM: Trim-Reset (change @ CKPIT)	
5	SimTriggerFirstDetent	Ctrl	/	none	Return	STICK: FIRST TRIGGER DETENT	5
	SimTriggerSecondDetent	Alt	/	none	/	STICK: SECOND TRIGGER DETENT	
6	SimPickle	none	Space	none	Space	STICK: WEAPON RELEASE (Pickle)	6
7	SimMissileStep	Shft	/	none	M	STICK: NWS A/R DISC MSL STEP SWITCH	7
8	SimPinkySwitch	none	V	none	B	STICK: PINKY SWITCH	8
	SimHotasPinkyShift	none	none	none	none	STICK: PINKY SWITCH (DX SHIFT)	
9	SimAPOVERRIDE	Alt	A	none	A	STICK: PADDLE SWITCH	9

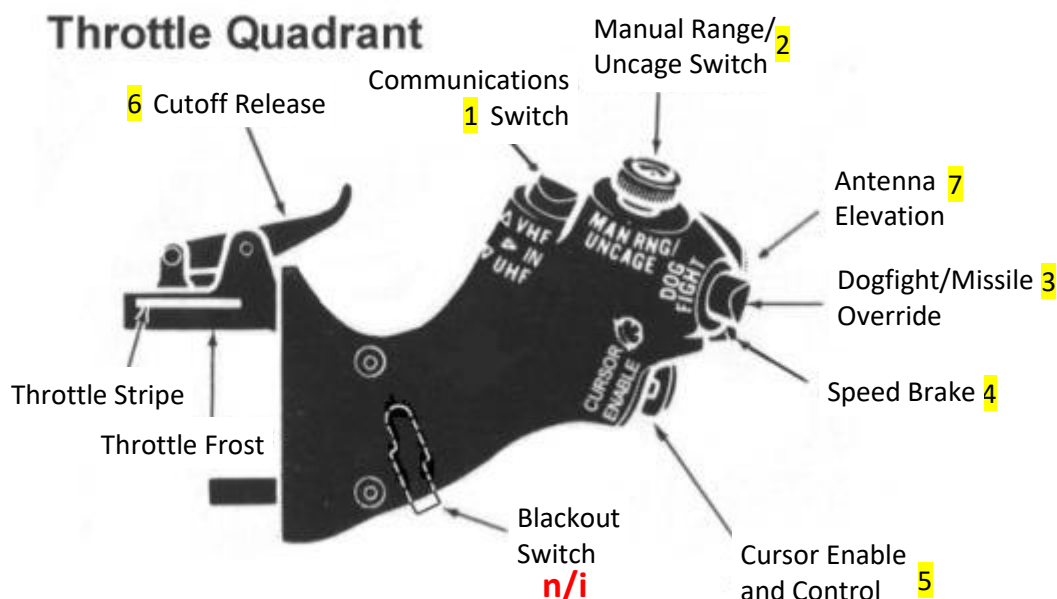
Note: There are no 3d-pit hotspots for the SSC. You can bind the other functions to a physical input device. Example below shows you the realistic assignments for a F-16 HOTAS replica.



1.1.2 Throttle Quadrant System (TQS)

#	Callback	Default Key File	Pitbuild. Key File	Key File Description	#
1	SimTransmitCom1	none	Home	TQS: COMMS Switch Up - UHF	1
	SimTransmitCom2	none	End	TQS: COMMS Switch Down - VHF	
	SimCommsSwitchLeft	none	Delete	TQS: COMMS Switch Left - IFF OUT	
	SimCommsSwitchRight	none	Page Dn	TQS: COMMS Switch Right - IFF IN	
2	SimRangeKnobUp	Alt	F4	TQS: MAN RANGE Knob - Up	2
	SimRangeKnobDown	Alt	F3	TQS: MAN RANGE Knob - Down	
	SimToggleMissileCage	none	U	TQS: MAN RANGE Knob - UNCAGE	
3	SimSelectSRMOverride	none	D	TQS: DOGFIGHT Switch - DF Override	3
	SimSelectMRMOverride	none	M	TQS: DOGFIGHT Switch - MRM Override	
	SimDeselectOverride	none	C	TQS: DOGFIGHT Switch - MRM/DF Cancel	
4	AFBrakesToggle	none	B	TQS: SPD BRAKE Switch - Toggle	4
	AFBrakesOut	Shft	B	TQS: SPD BRAKE Switch - Open	
	AFBrakesIn	Ctrl	B	TQS: SPD BRAKE Switch - Close	
5	SimCursorUp	Shft	▲	TQS: RDR CURSOR - Up	5
	SimCursorDown	Shft	▼	TQS: RDR CURSOR - Down	
	SimCursorLeft	Shft	◀	TQS: RDR CURSOR - Left	
	SimCursorRight	Shft	▶	TQS: RDR CURSOR - Right	
	SimCursorEnable	none	Insert	TQS: RDR CURSOR - Cursor Enable	
	SimRadarCursorZero	none	Page Up	TQS: RDR CURSOR - Cursor Zero	
	SimCursorStopMovement	Shft	Y	TQS: RDR CURSOR - Toggle Stop Movement	
6	SimThrottleIdleDetent	Alt	I	TQS: CUTOFF RELEASE - Idle Detent - Toggle	6
	SimThrottleIdleDetentForward	none	none	TQS: CUTOFF RELEASE - Idle Detent - Idle	
	SimThrottleIdleDetentBack	none	none	TQS: CUTOFF RELEASE - Idle Detent - Off	
	SimThrottleIdleDetentLeft	none	none	TQS: CUTOFF RELEASE - Left Engine	
	SimThrottleIdleDetentRight	none	none	TQS: CUTOFF RELEASE - Right Engine	
	SetLeftThrottleAbDetent	none	none	TQS: SET AB DETENT - Left Engine	
	SetLeftThrottleIdleCutOffDetent	none	none	TQS: SET IDLE DETENT - Left Engine	
	SetRightThrottleAbDetent	none	none	TQS: SET AB DETENT - Right Engine	
7	SimRadarElevationUp	Ctrl	F7	TQS: ANT ELEV Knob - Tilt Up	7
	SimRadarElevationCenter	Ctrl	F6	TQS: ANT ELEV Knob - Center	
	SimRadarElevationDown	Ctrl	F5	TQS: ANT ELEV Knob - Tilt Down	

Note: There are no 3d-pit hotspots for the TQS except the Cutoff Release. You can bind the other functions to a physical input device. Example below shows you the realistic assignments for a F-16 HOTAS replica.



1.1.3 Rudder & Brakes

#	Callback	Default	Key File	Pitbuild.	Key File	Key File Description	#
1	AFRudderLeft	none	,	none	none	FCTRL: Rudder Left	1
	AFRudderRight	none	.	none	none	FCTRL: Rudder Right	
	SimWheelBrakes	none	K	none	K	CKPT: Wheel Brakes - Hold	

Note: There are no 3d-pit hotspots for these callbacks. You can assign them via axis or key bindings to a physical controller device. Example below shows you the realistic assignments for a F-16 Paddles replica.

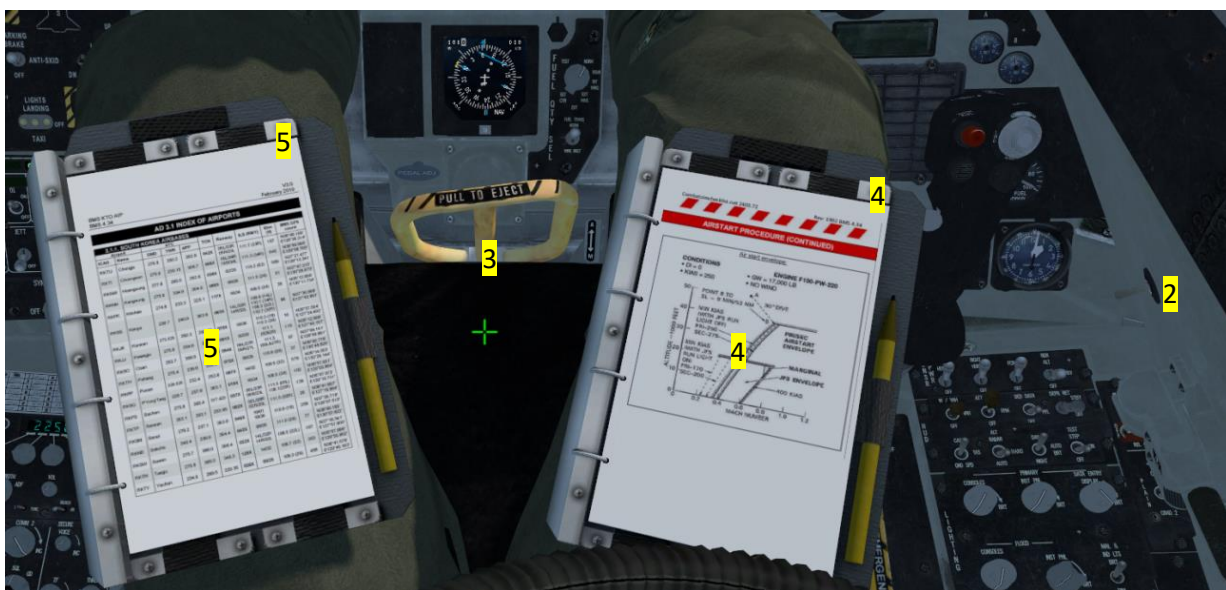
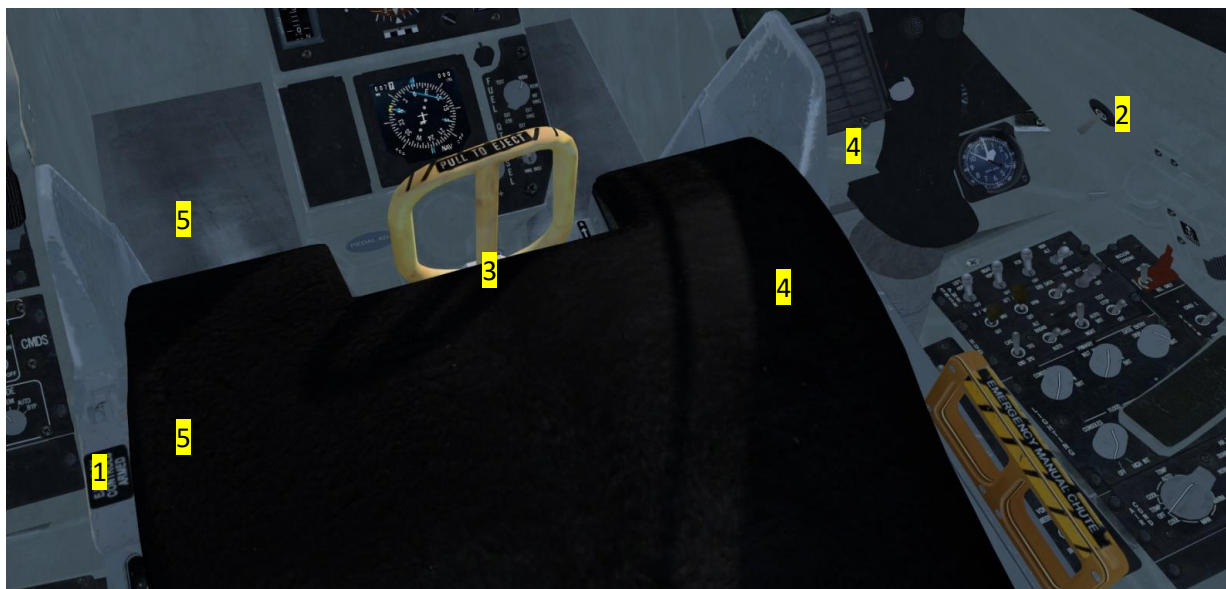


1.1.4 Keyboard Flight Controls (Fallback)

Callback	Default	Key File	Pitbuild.	Key File	Key File Description
AFBlevatorUp	Shft Ctrl	▲	none	none	FCTRL: Nose Up
AFBlevatorDown	Shft Ctrl	▼	none	none	FCTRL: Nose Down
AFAileronLeft	Shft Ctrl	◀	none	none	FCTRL: Roll Left
AFAileronRight	Shft Ctrl	▶	none	none	FCTRL: Roll Right
AFRudderLeft	none	,	none	none	FCTRL: Rudder Left
AFRudderRight	none	.	none	none	FCTRL: Rudder Right
AFCoarseThrottleUp	Shft Alt	▲	none	none	FCTRL: Throttle Step Up
AFCoarseThrottleDown	Shft Alt	▼	none	none	FCTRL: Throttle Step Down
AFThrottleUp	Ctrl Alt	▲	none	none	FCTRL: Throttle Forward
AFThrottleDown	Ctrl Alt	▼	none	none	FCTRL: Throttle Back
AFABOn	none	none	none	none	FCTRL: Throttle Min. Afterburner
AFABFull	none	none	none	none	FCTRL: Throttle Full Afterburner
AFIdle	none	none	none	none	FCTRL: Throttle Idle
AFIncExhaust	Shft	.	none	none	FCTRL: VTOL-EXHAUST - Increase Angle
AFDecExhaust	Shft	,	none	none	FCTRL: VTOL-EXHAUST - Decrease Angle
CycleEngine	Ctrl	Backspace	none	none	FCTRL: ENGINE - Cycle Engines
selectLeftEngine	none	none	none	none	FCTRL: ENGINE - Select Left Engine
selectRightEngine	none	none	none	none	FCTRL: ENGINE - Select Right Engine
selectBothEngines	none	none	none	none	FCTRL: ENGINE - Select Both Engines
AFTriggerReverseThrust	Alt	T	none	none	FCTRL: ENGINE - Togg. Thrust Reverser

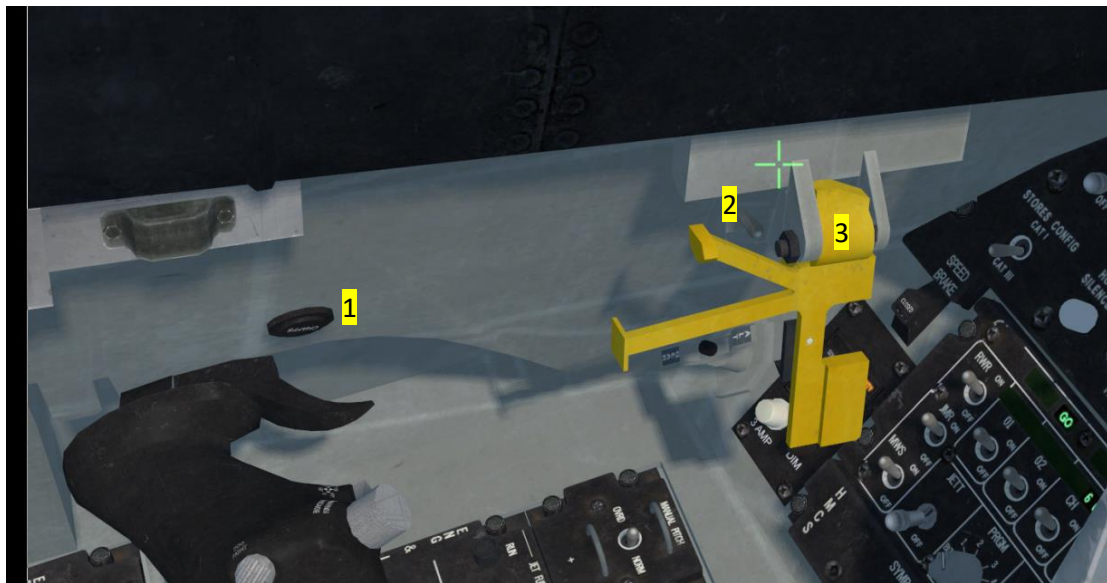
1.2 Seat

#	Callback	Default Key File		Pitbuild. Key File		Key File Description	#
1	SimSeatArm	Shft	E	none	none	SEAT: Safety Lever - Toggle	1
	SimSeatOn	none	none	Shft Ctrl Alt	V	SEAT: Safety Lever - Armed	
	SimSeatOff	none	none	Shft Ctrl	B	SEAT: Safety Lever - Locked	
2	SimSeatUp	none	none	Shft Alt	V	SEAT: Move Up	2
	SimSeatDown	none	none	Ctrl Alt	V	SEAT: Move Down	
3	SimEject	Ctrl	E	none	Backspace	SEAT: EJECT Handle - Hold For Eject	3
4	SimRightKneePadInc	Ctrl	Page Up	none	none	CKPIT: Right Kneeboard - Inc	4
	SimRightKneePadDec	none	none	none	none	CKPIT: Right Kneeboard - Dec	
5	SimLeftKneePadInc	Ctrl	Insert	none	none	CKPIT: Left Kneeboard - Inc	5
	SimLeftKneePadDec	none	none	none	none	CKPIT: Left Kneeboard - Dec	



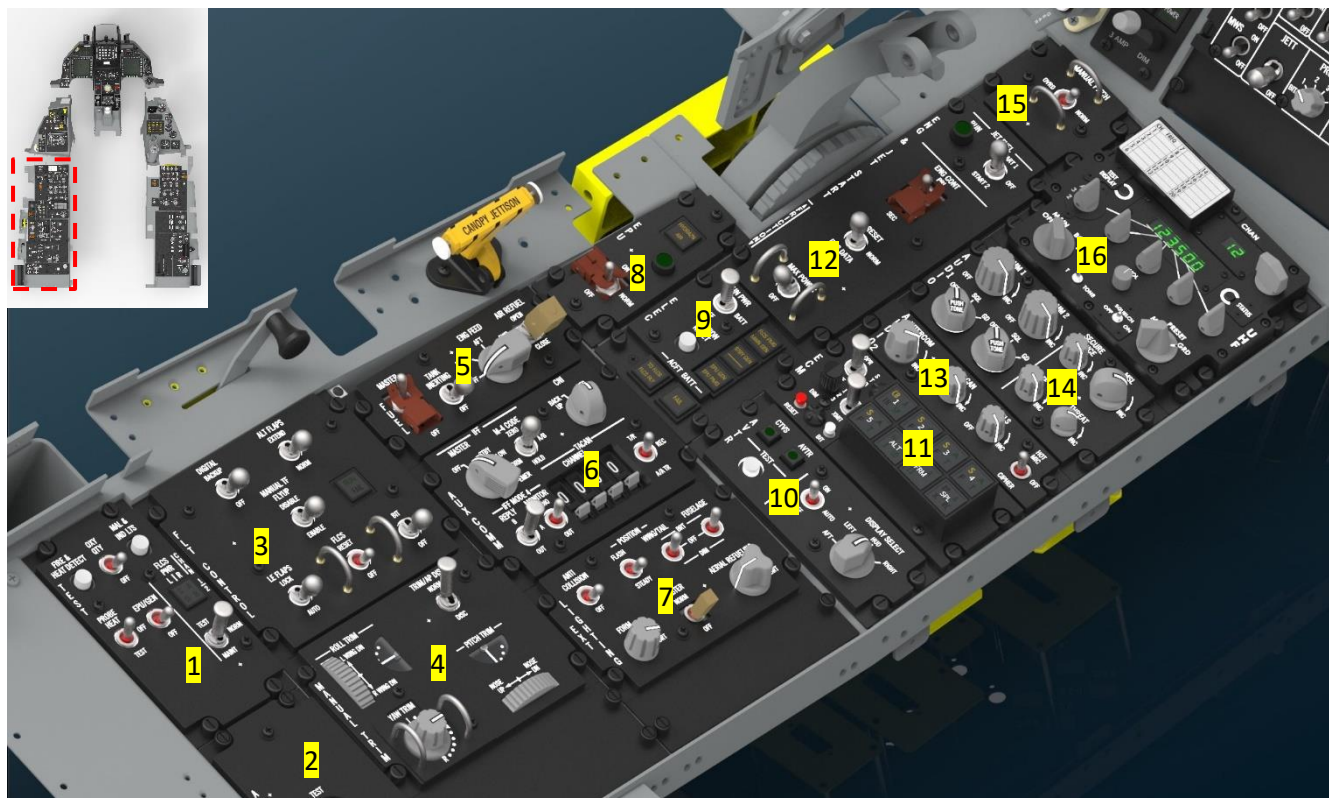
1.3 Left Side Wall

#	Callback	Default	Key File	Pitbuild.	Key File	Key File Description	#
1	SimSlapSwitch	none	S	Shft Ctrl	V	LEFT WALL: SLAP Sw itch (ECM-PGRM # 5)	1
2	AFCanopyToggle	Alt	R	none	none	LEFT WALL: CANOPY - Toggle (Shortcut)	2
	AFCanopyOpen	none	none	none	none	LEFT WALL: CANOPY - Open (Shortcut)	
	AFCanopyClose	none	none	none	none	LEFT WALL: CANOPY - Close (Shortcut)	
	AFCanopyInc	Alt	Q	Shft Alt	N	LEFT WALL: CANOPY - Open	
	AFCanopyStop	none	none	Shft Ctrl Alt	N	LEFT WALL: CANOPY - Stop	
3	AFCanopyDec	Alt	W	Ctrl Alt	N	LEFT WALL: CANOPY - Close	3
	AFCanopyLockToggle	Alt	S	none	none	LEFT WALL: SPIDER - Toggle Open/Close	
	AFCanopyLock	none	none	Shft Alt	B	LEFT WALL: SPIDER - Lock	
	AFCanopyUnlock	none	none	Ctrl Alt	B	LEFT WALL: SPIDER - Unlock	



1.4 Left Console

#	Section in Key Files	Short form
1	2.01 TEST PANEL	TEST
2	2.02 ANTI G PANEL (n/i)	ANTI
3	2.03 FLT CONTROL PANEL	FLT
4	2.04 MANUAL TRIM PANEL	TRIM
5	2.05 FUEL PANEL	FUEL
6	2.06 AUX COMM PANEL	AUX
7	2.07 EXT LIGHTING PANEL	EXT
8	2.08 EPU PANEL	EPU
9	2.09 ELEC PANEL	ELEC
10	2.10 AVTR PANEL	AVTR
11	2.11 ECM PANEL	ECM
12	2.12 ENG & JET START PANEL	ENG
13	2.13 AUDIO 2 PANEL	AUDIO2
14	2.14 AUDIO 1 PANEL	AUDIO1
15	2.15 MPO PANEL	MPO
16	2.16 UHF PANEL	UHF



1.4.1 TEST Panel

#	Callback	Default	Key File	Pitbuild.	Key File	Key File Description	#
1	SimOverHeat	Shft	F1	none	F1	TEST: FIRE & OHEAT DETECT Button - Hold	1
2	SimOBOGSBit	Shft	F2	none	F2	TEST: OXY QTY Switch - Hold	2
3	SimMalIndLights	Shft	F3	none	F3	TEST: MAL & IND LTS Button - Hold	3
	SimMalIndLightsOFF	none	none	none	none	TEST: MAL & IND LTS Button - Release	
	SimProbeHeatMoveUp	Shft	F4	none	none	TEST: PROBE HEAT Switch - Step Up	
	SimProbeHeatMoveDown	Shft	F5	none	none	TEST: PROBE HEAT Switch - Step Down	
4	SimProbeHeatOn	none	none	Shft Ctrl	F1	TEST: PROBE HEAT Switch - ON	4
	SimProbeHeatOff	none	none	Shft Alt	F1	TEST: PROBE HEAT Switch - OFF	
	SimProbeHeatTest	none	none	Ctrl Alt	F1	TEST: PROBE HEAT Switch - TEST	
5	SimEpuGenTest	Shft	F6	none	F4	TEST: EPU/GEN Switch - Hold	5
6	SimFlcsPowerTest	Shft	F7	none	F5	TEST: FLCS PWR TEST Switch - Hold	6

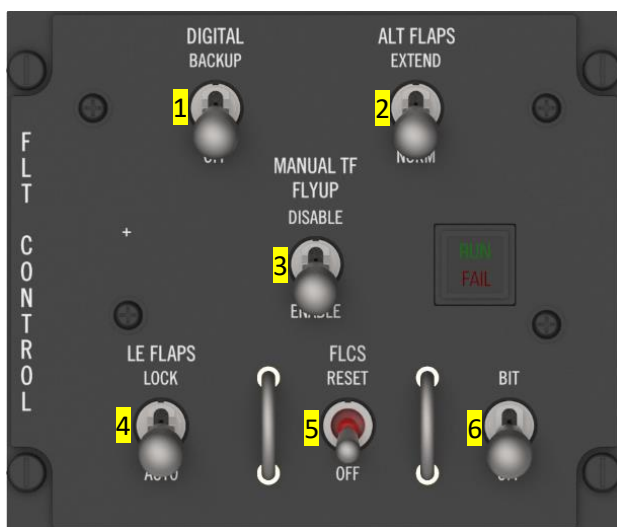


1.4.2 ANTI G Panel (n/i)



1.4.3 FLT / FLIGHT CONTROL Panel

#	Callback	Default	Key File	Pitbuild.	Key File	Key File Description	#
1	SimDigitalBUP	Ctrl Alt	F1	none	none	FLT: DIGITAL Sw itch - Toggle	1
	SimDigitalBUPBackup	none	none	Shft Alt	F2	FLT: DIGITAL Sw itch - BACKUP	
	SimDigitalBUOff	none	none	Ctrl Alt	F2	FLT: DIGITAL Sw itch - OFF	
2	SimAltFlaps	Ctrl Alt	F2	none	none	FLT: ALT FLAPS Sw itch - Toggle	2
	SimAltFlapsExtend	none	none	Shft Ctrl Alt	F2	FLT: ALT FLAPS Sw itch - EXTEND	
	SimAltFlapsNorm	none	none	Shft Ctrl	F3	FLT: ALT FLAPS Sw itch - NORM	
3	SimManualFlyup	Ctrl Alt	F3	none	none	FLT: MANUAL TF FLYUP Sw itch - Toggle	3
	SimManualFlyupDisable	none	none	Shft Alt	F3	FLT: MANUAL TF FLYUP Sw itch - DISABLE	
	SimManualFlyupEnable	none	none	Ctrl Alt	F3	FLT: MANUAL TF FLYUP Sw itch - ENABLE	
4	SimLEFLockSw itch	Ctrl Alt	F4	none	none	FLT: LE FLAPS Sw itch - Toggle	4
	SimLEFLock	none	none	Shft Ctrl Alt	F3	FLT: LE FLAPS Sw itch - LOCK	
	SimLEFAuto	none	none	Shft Ctrl	F4	FLT: LE FLAPS Sw itch - AUTO	
5	SimFLCSReset	Ctrl Alt	F5	none	F6	FLT: FLCS RESET Sw itch - Hold	5
6	SimFLTBIT	Ctrl Alt	F6	Shft Alt	F4	FLT: BIT Sw itch - Push	6



All other versions

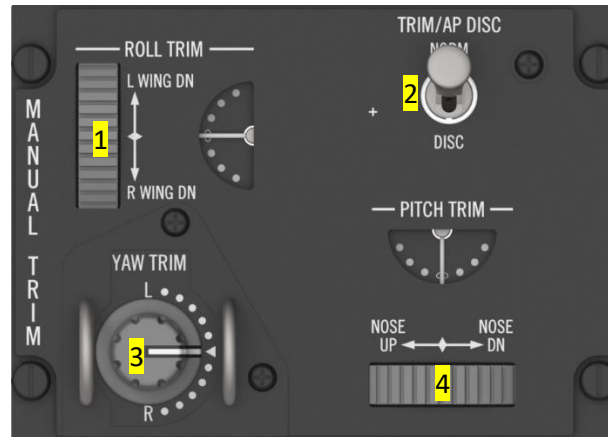


MLUs:

F-16AM BAC | AM RJAF | AM RNLAf |
AM RDAF | AM RNoAF

1.4.4 MANUAL TRIM Panel

#	Callback	Default	Key File	Pitbuild.	Key File	Key File Description	#
1	Sim Trim Roll Left	Shft Alt	F9	Ctrl Alt	F4	TRIM: ROLL TRIM Wheel - L WING DN	1
	Sim Trim Roll Right	Shft Alt	F10	Shft Ctrl Alt	F4	TRIM: ROLL TRIM Wheel - R WING DN	
2	Sim Trim AP Disc	Shft Alt	F12	Shft Ctrl	F5	TRIM: TRIMAP DISC Sw itch - Toggle	2
	Sim Trim AP DISC	none	none	Shft Alt	F5	TRIM: TRIMAP DISC Sw itch - DISC	
	Sim Trim AP NORM	none	none	Ctrl Alt	F5	TRIM: TRIMAP DISC Sw itch - NORM	
3	Sim Trim Yaw Left	Ctrl Alt	F9	Shft Ctrl Alt	F5	TRIM: YAW TRIM Knob - L	3
	Sim Trim Yaw Right	Ctrl Alt	F10	Shft Ctrl	F6	TRIM: YAW TRIM Knob - R	
4	Sim Trim Nose Up	Shft Alt	F11	Shft Alt	F6	TRIM: PITCH TRIM Wheel - NOSE UP	4
	Sim Trim Nose Down	Ctrl Alt	F11	Ctrl Alt	F6	TRIM: PITCH TRIM Wheel - NOSE DN	



1.4.5 FUEL Panel

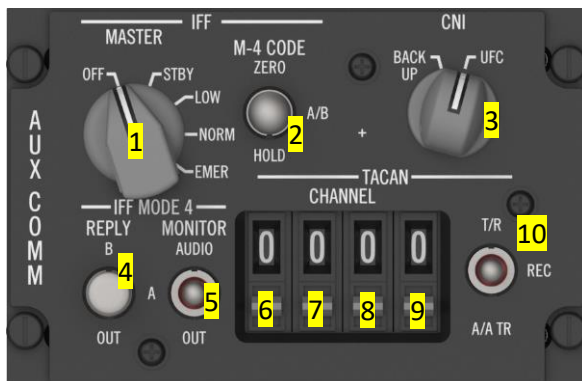
#	Callback	Default Key File		Pitbuild. Key File		Key File Description	#
1	SimToggleMasterFuel	Shft Ctrl	Q	none	none	FUEL: MASTER Sw itch - Toggle	1
	Sim MasterFuelOn	none	none	Shft Ctrl Alt	F6	FUEL: MASTER Sw itch - ON	
	Sim MasterFuelOff	none	none	Shft Ctrl	F7	FUEL: MASTER Sw itch - OFF	
2	Sim IncFuelPump	Shft Ctrl	E	none	none	FUEL: ENG FEED Knob - Step Up	2
	Sim DecFuelPump	Shft Ctrl	W	none	none	FUEL: ENG FEED Knob - Step Dow n	
	SimFuelPumpOff	none	none	Shft Ctrl Alt	F7	FUEL: ENG FEED Knob - OFF	
	SimFuelPumpNorm	none	none	Shft Ctrl	F8	FUEL: ENG FEED Knob - NORM	
	SimFuelPumpAft	none	none	Shft Alt	F8	FUEL: ENG FEED Knob - AFT	
	SimFuelPumpFw d	none	none	Ctrl Alt	F8	FUEL: ENG FEED Knob - FWD	
3	SimFuelDoorToggle	Shft	R	Shft Ctrl Alt	F8	FUEL: AIR REFUEL Sw itch - Toggle	3
	Sim FuelDoorOpen	none	none	Shft Ctrl	F9	FUEL: AIR REFUEL Sw itch - OPEN	
	Sim FuelDoorClose	none	none	Shft Alt	F9	FUEL: AIR REFUEL Sw itch - CLOSE	





1.4.6 AUX COMM / IFF Panel

#	Callback	Default Key File		Pitbuild. Key File		Key File Description	#
1	SimIFFMasterInc	Shift Ctrl	F7	none	none	AUX: MASTER Knob - Cycle	1
	SimIFFMasterInc	none	none	none	none	AUX: MASTER Knob - Step Up	
	SimIFFMasterDec	none	none	none	none	AUX: MASTER Knob - Step Down	
	SimIFFMasterOff	none	none	Ctrl/Alt	F9	AUX: MASTER Knob - OFF	
	SimIFFMasterStby	none	none	Shift Ctrl Alt	F9	AUX: MASTER Knob - STBY	
	SimIFFMasterLow	none	none	Shift Ctrl	F10	AUX: MASTER Knob - LOW	
	SimIFFMasterNorm	none	none	Shift Alt	F10	AUX: MASTER Knob - NORM	
	SimIFFMasterEmerg	none	none	Ctrl Alt	F10	AUX: MASTER Knob - EMER	
2	SimIFFCodeSwitchZero	Shift Ctrl	F10	Shift Ctrl Alt	F10	AUX: M-4 CODE Switch - ZERO	2
	SimIFFCodeSwitchHold	Shift Ctrl	F9	Shift Alt	F11	AUX: M-4 CODE Switch - HOLD	
3	SimToggleAuxComMaster	Shift Ctrl	F1	none	none	AUX: CNI Knob Switch - Toggle	3
	SimAuxComBackup	none	none	Ctrl/Alt	F11	AUX: CNI Knob Switch - BACKUP	
	SimAuxComUFC	none	none	Shift Ctrl Alt	F11	AUX: CNI Knob Switch - UFC	
4	SimIFFMode4ReplyCycle	Shift Ctrl	F11	none	none	AUX: REPLY Switch - Cycle	4
	SimIFFMode4ReplyInc	none	none	none	none	AUX: REPLY Switch - Step Up	
	SimIFFMode4ReplyDec	none	none	none	none	AUX: REPLY Switch - Step Down	
	SimIFFMode4ReplyBravo	none	none	Shift Ctrl	F12	AUX: REPLY Switch - B	
	SimIFFMode4ReplyAlpha	none	none	Shift Alt	F12	AUX: REPLY Switch - A	
	SimIFFMode4ReplyOff	none	none	Ctrl Alt	F12	AUX: REPLY Switch - OUT	
	SimIFFMode4MonitorToggle	Shift Ctrl	F12	none	none	AUX: MONITOR Switch - Toggle	
5	SimIFFMode4MonitorAud	none	none	Shift Ctrl Alt	F12	AUX: MONITOR Switch - AUDIO	5
	SimIFFMode4MonitorOff	none	none	Shift Ctrl		AUX: MONITOR Switch - OUT	
6	SimCycleLeftAuxComDigit	Shift Ctrl	F2	Shift Alt		AUX: CHANNEL - Cycle Up Left Digit	6
	SimDecLeftAuxComDigit	none	none	Ctrl Alt		AUX: CHANNEL - Cycle Down Left Digit	
7	SimCycleCenterAuxComDigit	Shift Ctrl	F3	Shift Ctrl Alt		AUX: CHANNEL - Cycle Up Center Digit	7
	SimDecCenterAuxComDigit	none	none	Shift Ctrl	1	AUX: CHANNEL - Cycle Down Center Dig.	
8	SimCycleRightAuxComDigit	Shift Ctrl	F4	Shift Alt	1	AUX: CHANNEL - Cycle Up Right Digit	8
	SimDecRightAuxComDigit	none	none	Ctrl Alt	1	AUX: CHANNEL - Cycle Down Right Digit	
9	SimCycleBandAuxComDigit	Shift Ctrl	F5	none	none	AUX: CHANNEL - Toggle Band X/Y	9
	SimXBandAuxComDigit	none	none	Shift Ctrl Alt	1	AUX: CHANNEL - Toggle Band X	
	SimYBandAuxComDigit	none	none	Shift Ctrl	2	AUX: CHANNEL - Toggle Band Y	
10	SimToggleAuxComAATR	Shift Ctrl	F6	none	none	AUX: STATION SELECTOR Switch - Toggle	10
	SimTACANTR	none	none	Shift Alt	2	AUX: STATION SELECTOR Switch - T/R	
	SimTACANAATR	none	none	Ctrl Alt	2	AUX: STATION SELECTOR Switch - A/A TR	
11	SimIFFEnableCycle	Shift Alt	F1	none	none	AUX: IFF ENABLE Switch - Cycle	11
	SimIFFEnableInc	none	none	none	none	AUX: IFF ENABLE Switch - Step Up	
	SimIFFEnableDec	none	none	none	none	AUX: IFF ENABLE Switch - Step down	
	SimIFFEnableM3MS	none	none	none	none	AUX: IFF ENABLE Switch - M3/MS	
	SimIFFEnableOff	none	none	none	none	AUX: IFF ENABLE Switch - OFF	
	SimIFFEnableM1M3	none	none	none	none	AUX: IFF ENABLE Switch - M1/M3	



All other versions



F-16AM BAC | AM RJAF | AM RNLAf | AM RDAF |
AM RNoAF | F-16C-52+ | CM-40 | CM-42 | CM-50
| CM-52 | CM-52 TB | C-52 ROKAF | D-52+ RSAF |
DM-40 | DM-52 | I-52+ | I-52+ CFT



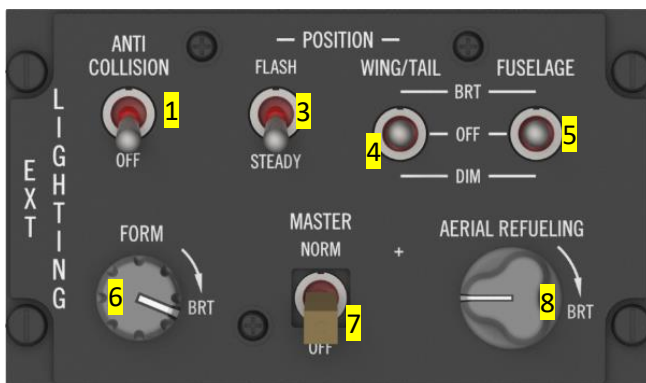
#	Callback	Default Key File		Pitbuild. Key File		Key File Description	#
12	SimIFFBackupM1Digit1Inc	Shft Alt	F2	none	none	AUX: IFF MODE I - X* ** - Cycle Up	12
	SimIFFBackupM1Digit1Dec	none	none	none	none	AUX: IFF MODE I - X* ** - Cycle Down	
	SimIFFBackupM1Digit1_0	none	none	none	none	AUX: IFF MODE I - 0* **	
	SimIFFBackupM1Digit1_1	none	none	none	none	AUX: IFF MODE I - 1* **	
	SimIFFBackupM1Digit1_2	none	none	none	none	AUX: IFF MODE I - 2* **	
	SimIFFBackupM1Digit1_3	none	none	none	none	AUX: IFF MODE I - 3* **	
	SimIFFBackupM1Digit1_4	none	none	none	none	AUX: IFF MODE I - 4* **	
	SimIFFBackupM1Digit1_5	none	none	none	none	AUX: IFF MODE I - 5* **	
	SimIFFBackupM1Digit1_6	none	none	none	none	AUX: IFF MODE I - 6* **	
	SimIFFBackupM1Digit1_7	none	none	none	none	AUX: IFF MODE I - 7* **	
13	SimIFFBackupM1Digit2Inc	Shft Alt	F3	none	none	AUX: IFF MODE I - *X ** - Cycle Up	13
	SimIFFBackupM1Digit2Dec	none	none	none	none	AUX: IFF MODE I - *X ** - Cycle Down	
	SimIFFBackupM1Digit2_0	none	none	none	none	AUX: IFF MODE I - *0 **	
	SimIFFBackupM1Digit2_1	none	none	none	none	AUX: IFF MODE I - *1 **	
	SimIFFBackupM1Digit2_2	none	none	none	none	AUX: IFF MODE I - *2 **	
	SimIFFBackupM1Digit2_3	none	none	none	none	AUX: IFF MODE I - *3 **	
14	SimIFFBackupM3Digit1Inc	Shft Alt	F4	none	none	AUX: IFF MODE 3 - ** X* - Cycle Up	14
	SimIFFBackupM3Digit1Dec	none	none	none	none	AUX: IFF MODE 3 - ** X* - Cycle Down	
	SimIFFBackupM3Digit1_0	none	none	none	none	AUX: IFF MODE 3 - ** 0*	
	SimIFFBackupM3Digit1_1	none	none	none	none	AUX: IFF MODE 3 - ** 1*	
	SimIFFBackupM3Digit1_2	none	none	none	none	AUX: IFF MODE 3 - ** 2*	
	SimIFFBackupM3Digit1_3	none	none	none	none	AUX: IFF MODE 3 - ** 3*	
	SimIFFBackupM3Digit1_4	none	none	none	none	AUX: IFF MODE 3 - ** 4*	
	SimIFFBackupM3Digit1_5	none	none	none	none	AUX: IFF MODE 3 - ** 5*	
	SimIFFBackupM3Digit1_6	none	none	none	none	AUX: IFF MODE 3 - ** 6*	
	SimIFFBackupM3Digit1_7	none	none	none	none	AUX: IFF MODE 3 - ** 7*	
15	SimIFFBackupM3Digit2Inc	Shft Alt	F5	none	none	AUX: IFF MODE 3 - ** X - Cycle Up	15
	SimIFFBackupM3Digit2Dec	none	none	none	none	AUX: IFF MODE 3 - ** X - Cycle Down	
	SimIFFBackupM3Digit2_0	none	none	none	none	AUX: IFF MODE 3 - ** 0	
	SimIFFBackupM3Digit2_1	none	none	none	none	AUX: IFF MODE 3 - ** 1	
	SimIFFBackupM3Digit2_2	none	none	none	none	AUX: IFF MODE 3 - ** 2	
	SimIFFBackupM3Digit2_3	none	none	none	none	AUX: IFF MODE 3 - ** 3	
	SimIFFBackupM3Digit2_4	none	none	none	none	AUX: IFF MODE 3 - ** 4	
	SimIFFBackupM3Digit2_5	none	none	none	none	AUX: IFF MODE 3 - ** 5	
	SimIFFBackupM3Digit2_6	none	none	none	none	AUX: IFF MODE 3 - ** 6	
	SimIFFBackupM3Digit2_7	none	none	none	none	AUX: IFF MODE 3 - ** 7	



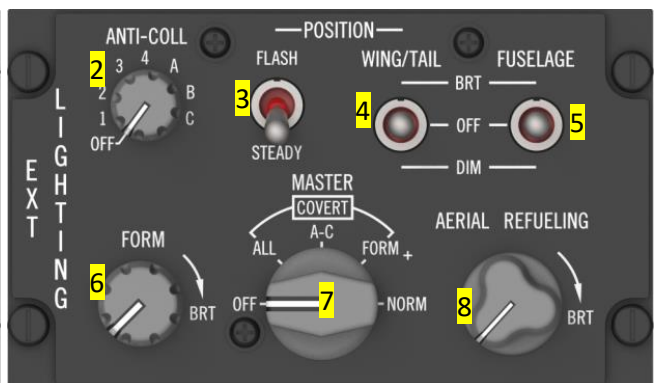


1.4.7 EXT LIGHTNING Panel

#	Callback	Default Key File	Pitbuild. Key File	Key File Description	#
1	SimExtAntiColl	Shift Ctrl	U	EXT: ANTI COLLISION Switch - Toggle	1
	SimAntiCollOn	none	none	EXT: ANTI COLLISION Switch - ON	
	SimAntiCollOff	none	none	EXT: ANTI COLLISION Switch - OFF	
2	SimAntiColCycleUp	Shift Alt	U	EXT: ANTI COLLISION Knob - Cycle	2
	SimStepAnticolModeUp	none	none	EXT: ANTI COLLISION Knob - Step Up	
	SimStepAnticolModeDown	none	none	EXT: ANTI COLLISION Knob - Step Down	
	SimAntiColModeOff	none	none	EXT: ANTI COLLISION Knob - OFF	
	SimAntiColMode1	none	none	EXT: ANTI COLLISION Knob - 1	
	SimAntiColMode2	none	none	EXT: ANTI COLLISION Knob - 2	
	SimAntiColMode3	none	none	EXT: ANTI COLLISION Knob - 3	
	SimAntiColMode4	none	none	EXT: ANTI COLLISION Knob - 4	
	SimAntiColModeA	none	none	EXT: ANTI COLLISION Knob - A	
	SimAntiColModeB	none	none	EXT: ANTI COLLISION Knob - B	
3	SimExtSteady	Shift Ctrl	I	EXT: POSITION Switch - Toggle	3
	SimLightsFlash	none	none	EXT: POSITION Switch - FLASH	
	SimLightsSteady	none	none	EXT: POSITION Switch - STEADY	
4	SimWingLightCycle	Ctrl Alt	U	EXT: WING/TAIL Switch - Cycle	4
	SimWingLightInc	none	none	EXT: WING/TAIL Switch - Step Up	
	SimWingLightDec	none	none	EXT: WING/TAIL Switch - Step Down	
	SimWingLightUp	none	none	EXT: WING/TAIL Switch - BRT	
	SimWingLightMid	none	none	EXT: WING/TAIL Switch - OFF	
	SimWingLightDown	none	none	EXT: WING/TAIL Switch - DIM	
5	SimFuselageLightCycle	Ctrl Alt	I	EXT: FUSELAGE Switch - Cycle	5
	SimFuselageLightInc	none	none	EXT: FUSELAGE Switch - Step Up	
	SimFuselageLightDec	none	none	EXT: FUSELAGE Switch - Step Down	
	SimFuselageLightUp	none	none	EXT: FUSELAGE Switch - BRT	
	SimFuselageLightMid	none	none	EXT: FUSELAGE Switch - OFF	
	SimFuselageLightDown	none	none	EXT: FUSELAGE Switch - DIM	
6	SimStepFormationLightsUp	Shift	X	EXT: FORM Knob - Step Up	6
	SimStepFormationLightsDown	Shift	Z	EXT: FORM Knob - Step Down	
7	SimExtPower	Ctrl	M	EXT: MASTER Switch - Toggle	7
	SimExtMasterCycleUp	Alt	M	EXT: MASTER Knob - Cycle	
	SimExtMasterInc	none	none	EXT: MASTER Knob - Step Up	
	SimExtMasterDec	none	none	EXT: MASTER Knob - Step Down	
	SimExtMasterOff	none	none	EXT: MASTER Switch/Knob - OFF	
	SimExtMasterCovertAll	none	none	EXT: MASTER Knob - ALL	
	SimExtMasterCovertAC	none	none	EXT: MASTER Knob - A-C	
	SimExtMasterCovertForm	none	none	EXT: MASTER Knob - FORM	
8	SimStepAARLightsUp	Shift Alt	V	EXT: AERIAL REFUELING Knob - Step Up	8
	SimStepAARLightsDown	Shift Alt	B	EXT: AERIAL REFUELING Knob - Step Down	



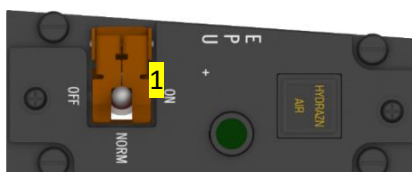
All other version



F-16C-52+ | C-52+ CFT | CM-40 | CM-42 | CM-50 |
CM-52 | CM-52 TB | C-52 ROKAF | D-52+ RSAF | DM-
40 | DM-52 |

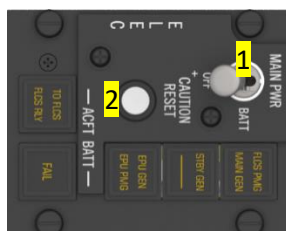
1.4.8 EPU Panel

#	Callback	Default	Key File	Pitbuild.	Key File	Key File Description	#
1	SimEpuToggle	Alt	E	none	none	EPU: EPU Switch - Cycle	1
	SimEpuUp	none	none	none	none	EPU: EPU Switch - Step Up	
	SimEpuDown	none	none	none	none	EPU: EPU Switch - Step Down	
	SimEpuOn	none	none	Shft Ctrl Alt	6	EPU: EPU Switch - ON	
	SimEpuAuto	none	none	Shft Ctrl	7	EPU: EPU Switch - NORM	
	SimEpuOff	none	none	Shft Alt	7	EPU: EPU Switch - OFF	



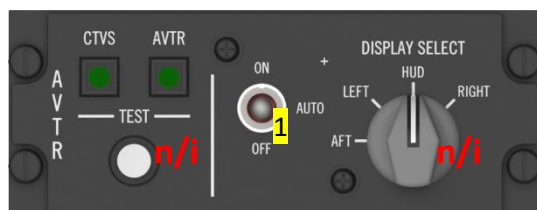
1.4.9 ELEC Panel

#	Callback	Default	Key File	Pitbuild.	Key File	Key File Description	#
1	SimMainPowerInc	Shft Alt	W	none	none	ELEC: MAIN PWR Switch - Step Up	1
	SimMainPowerDec	Shft Alt	Q	none	none	ELEC: MAIN PWR Switch - Step Down	
	SimMainPowerMain	none	none	Ctrl Alt	7	ELEC: MAIN PWR Switch - MAIN	
	SimMainPowerBatt	none	none	Shft Ctrl Alt	7	ELEC: MAIN PWR Switch - BATT	
	SimMainPowerOff	none	none	Shft Ctrl	8	ELEC: MAIN PWR Switch - OFF	
2	SimElecReset	Alt	F2	Shft Alt	8	ELEC: CAUTION RESET Button - Push	2

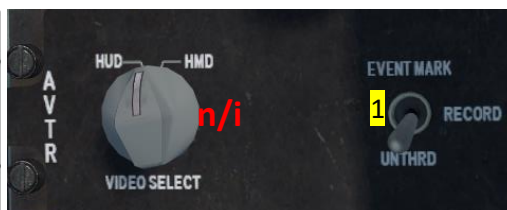


1.4.10 AVTR Panel

#	Callback	Default	Key File	Pitbuild.	Key File	Key File Description	#
1	SimAVTRToggle	none	F	none	F	AVTR: AVTR Switch - Toggle ON / OFF	1
	SimAVTRSwitch	Alt	F	none	none	AVTR: AVTR Switch - Cycle	
	SimAVTRSwitchUp	none	none	none	none	AVTR: AVTR Switch - Step Up	
	SimAVTRSwitchDown	none	none	none	none	AVTR: AVTR Switch - Step Down	
	SimAVTRSwitchOn	none	none	Ctrl Alt	8	AVTR: AVTR Switch - ON	
	SimAVTRSwitchAuto	none	none	Shft Ctrl Alt	8	AVTR: AVTR Switch - AUTO	
	SimAVTRSwitchOff	none	none	Shft Ctrl	9	AVTR: AVTR Switch - OFF	



All other versions



F-16C-52+ | C-52+ CFT | CM-40 | CM-42
| CM-50 | CM-52 | CM-52 TB | C-52
ROKAF | D-52+ RSAF | DM-40 | DM-52

Blank:
F-16AM BAC | AM RJAF
| AM RNLAf | AM
RDAF | AM RNoAF

1.4.11 ECM Panel

#	Callback	Default Key File	Pitbuild. Key File	Key File Description	#
1	SimEcmPower	Ctrl Alt W	none none	ECM: OPR Switch - Toggle	1
	SimEcmPowerOn	none none	Shift Alt 0	ECM: OPR Switch - OPR	
	SimEcmPowerOff	none none	Shift Ctrl Alt 0	ECM: OPR Switch - OFF	
2	SimXMITInc	none none	none none	ECM: XMT Switch - Step Up	2
	SimXMITDec	none none	none none	ECM: XMT Switch - Step Down	
	SimXMIT1	none none	Ctrl Alt -	ECM: XMT Switch - 1	
	SimXMIT2	none none	Shift Ctrl Alt -	ECM: XMT Switch - 2	
	SimXMIT3	none none	Shift Ctrl =	ECM: XMT Switch - 3	
3	SimECMBit	Ctrl Alt E	none G	ECM: BIT Button - Hold	3
4	SimEcmMode1Toggle	Shift Ctrl Alt Q	none none	ECM: Mode 1 - Toggle	4
	SimEcmMode1On	none none	Ctrl Alt =	ECM: Mode 1 - On	
	SimEcmMode1Off	none none	Ctrl Caps Lock	ECM: Mode 1 - Off	
	SimEcmMode2Toggle	Shift Ctrl Alt W	none none	ECM: Mode 2 - Toggle	
	SimEcmMode2On	none none	Shift Ctrl Alt =	ECM: Mode 2 - On	
	SimEcmMode2Off	none none	Alt Caps Lock	ECM: Mode 2 - Off	
	SimEcmMode3Toggle	Shift Ctrl Alt E	none none	ECM: Mode 3 - Toggle	
	SimEcmMode3On	none none	Shift Ctrl Backspace	ECM: Mode 3 - On	
	SimEcmMode3Off	none none	Shift Ctrl Caps Lock	ECM: Mode 3 - Off	
	SimEcmMode4Toggle	Shift Ctrl Alt R	none none	ECM: Mode 4 - Toggle	
	SimEcmMode4On	none none	Shift Alt Backspace	ECM: Mode 4 - On	
	SimEcmMode4Off	none none	Shift Alt Caps Lock	ECM: Mode 4 - Off	
	SimEcmMode5Toggle	Shift Ctrl Alt Y	none none	ECM: Mode 5 - Toggle	
5	SimXMTASPISToggle	Ctrl Alt R	none none	ECM: XMT ASPIS - Toggle	5
	SimXMTASPIOper	none none	none none	ECM: XMT ASPIS - OPER	
	SimXMTASPIStdby	none none	none none	ECM: XMT ASPIS - STDBY	



All other versions

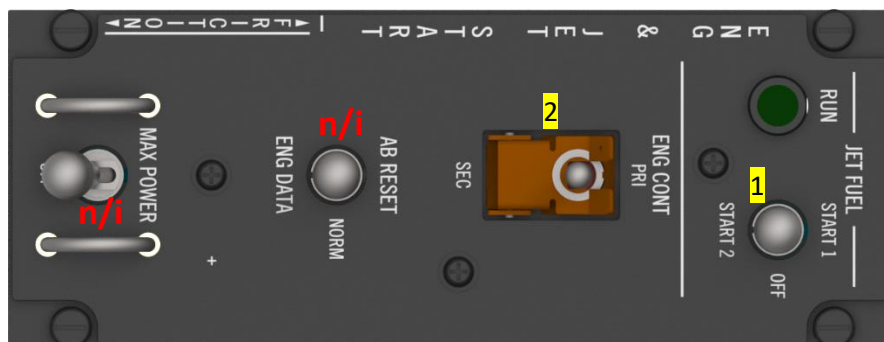


F16C-52+ | C-52+ CFT

Note: F16AM BAC | AM RJAF have a blank panel

1.4.12 ENG & JET START Panel

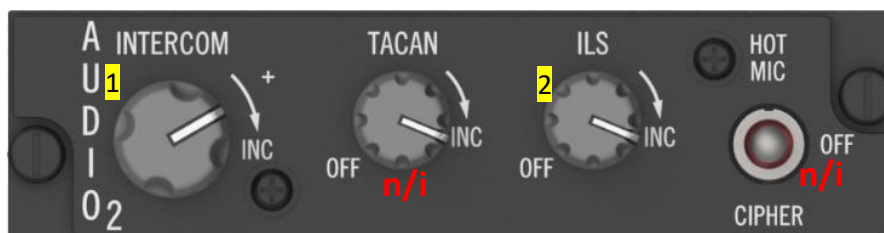
#	Callback	Default Key File	Pitbuild. Key File	Key File Description	#
1	SimJfsStartCycle	Shft J	none	ENG: JFS Switch - Cycle 1 / OFF / 2	1
	SimJfsStartInc	none	none	ENG: JFS Switch - Step Up	
	SimJfsStartDec	none	none	ENG: JFS Switch - Step Down	
	SimJfsStartUp	none	Ctrl Alt Q	ENG: JFS Switch - START 1	
	SimJfsStartMid	none	Shft Ctrl Alt Q	ENG: JFS Switch - OFF	
2	SimJfsStartDown	none	Shft Ctrl W	ENG: JFS Switch - START 2	2
	SimEngCont	Ctrl Alt Y	none	ENG: ENG CONT Switch - Toggle	
	SimEngContPri	none	Shft Ctrl E	ENG: ENG CONT Switch - PRI	
	SimEngContSec	none	Shft Alt E	ENG: ENG CONT Switch - SEC	



Note: Pratt & Whitney panel is currently not implemented.

1.4.13 AUDIO2 Panel

#	Callback	Default Key File	Pitbuild. Key File	Key File Description	#
1	SimStepIntercom VolumeUp	Alt]	Ctrl Alt T	AUDIO2: INTERCOM Knob - Volume Incr.	1
	SimStepIntercom VolumeDown	Alt [	Shft Ctrl Alt T	AUDIO2: INTERCOM Knob - Volume Decr.	
2	SimILSup	Shft Ctrl Y	Ctrl Alt U	AUDIO2: ILS Knob - Volume Incr.	2
	SimILSDown	Shft Alt Y	Shft Ctrl Alt U	AUDIO2: ILS Knob - Volume Decr.	



1.4.14 AUDIO1 Panel

#	Callback	Default Key File		Pitbuild. Key File		Key File Description	#
1	SimStepComm1VolumeUp	Shft	]	Ctrl Alt	I	AUDIO1: COMM 1 Knob - Volume Incr.	1
	SimStepComm1VolumeDown	Shft	[	Shft Ctrl Alt	I	AUDIO1: COMM 1 Knob - Volume Decr.	
	SimComm1Pow erOn	none	none	Shft Ctrl	O	AUDIO1: COMM 1 Knob - Pow er On	
	SimComm1Pow erOff	none	none	Shft Alt	O	AUDIO1: COMM 1 Knob - Pow er Off	
2	SimStepComm2VolumeUp	Ctrl	]	Ctrl Alt	O	AUDIO1: COMM 2 Knob - Volume Incr.	2
	SimStepComm2VolumeDown	Ctrl	[	Shft Ctrl Alt	O	AUDIO1: COMM 2 Knob - Volume Decr.	
	SimComm2Pow erOn	none	none	Shft Ctrl	P	AUDIO1: COMM 2 Knob - Pow er On	
	SimComm2Pow erOff	none	none	Shft Alt	P	AUDIO1: COMM 2 Knob - Pow er Off	
3	SimStepMissileVolumeUp	Shft Ctrl	]	Shft Ctrl	[	AUDIO1: MSL Knob - Volume Incr.	3
	SimStepMissileVolumeDown	Shft Ctrl	[	Shft Alt	[	AUDIO1: MSL Knob - Volume Decr.	
4	SimAud1Com1	Shft Alt	O	none	none	AUDIO1: COMM 1 Mode Knob - Toggle	4
	SimAud1Com1Sql	none	none	Shft Ctrl Alt	[	AUDIO1: COMM 1 Mode Knob - SQL	
	SimAud1Com1Gd	none	none	Shft Ctrl	]	AUDIO1: COMM 1 Mode Knob - GD	
5	SimAud1Com2	Shft Alt	P	none	none	AUDIO1: COMM 2 Mode Knob - Toggle	5
	SimAud1Com2Sql	none	none	Ctrl Alt	]	AUDIO1: COMM 2 Mode Knob - SQL	
	SimAud1Com2Gd	none	none	Shft Ctrl Alt	]	AUDIO1: COMM 2 Mode Knob - GD	
6	SimStepThreatVolumeUp	Shft Alt	]	Ctrl Alt	\	AUDIO1: THREAT Knob - Volume Incr.	6
	SimStepThreatVolumeDown	Shft Alt	[	Shft Ctrl Alt	\	AUDIO1: THREAT Knob - Volume Decr.	



1.4.15 MANUAL PITCH Panel

#	Callback	Default Key File	Pitbuild. Key File	Key File Description	#
1	SimMPOToggle	none	O	MPO: MANUAL PITCH Switch - Toggle	1
	SimMPO	Alt	O	MPO: MANUAL PITCH Switch - Hold	



1.4.16 UHF Panel

#	Callback	Default	Key File	Pitbuild.	Key File	Key File Description	#
1	SimCycleRadioChannel	Shft Ctrl	A	Shft Alt	S	UHF: PRESET CHANNEL Knob - Cycle Up	1
	SimDecRadioChannel	none	none	Ctrl Alt	S	UHF: PRESET CHANNEL Knob - Cycle Down	
2	SimBupUhfFreq1Inc	Shft Ctrl	D	none	none	UHF: A-3-2-T Rotary X**.* - Step Up	2
	SimBupUhfFreq1Dec	Shft Ctrl	S	none	none	UHF: A-3-2-T Rotary X**.* - Step Down	
	SimBupUhfFreq1_2	none	none	Shft Alt	D	UHF: A-3-2-T Rotary 2**.*	
	SimBupUhfFreq1_3	none	none	Ctrl Alt	D	UHF: A-3-2-T Rotary 3**.*	
3	SimBupUhfFuncInc	Shft Alt	S	none	none	UHF: FUNCTION Knob - Step Up	3
	SimBupUhfFuncDec	Shft Alt	A	none	none	UHF: FUNCTION Knob - Step Down	
	SimBupUhfOff	none	none	Shft Alt	Return	UHF: FUNCTION Knob - OFF	
	SimBupUhfMain	none	none	Ctrl Alt	Return	UHF: FUNCTION Knob - MAIN	
	SimBupUhfBoth	none	none	Shft Ctrl Alt	Return	UHF: FUNCTION Knob - BOTH	
4	OTWBalanceIVCvsAIUp	Ctrl Alt	]	Shft Ctrl Alt	Z	UHF: VOL Knob - AI vs IVC Volume Incr	4
	OTWBalanceIVCvsAIDown	Ctrl Alt	[	Shft Ctrl	X	UHF: VOL Knob - AI vs IVC Volume Decr	
5	SimBupUhfModeInc	Shft Alt	F	none	none	UHF: MODE Knob - Step Up	5
	SimBupUhfModeDec	Shft Alt	D	none	none	UHF: MODE Knob - Step Down	
	SimBupUhfManual	none	none	Shft Ctrl Alt	X	UHF: MODE Knob - MNL	
	SimBupUhfPreset	none	none	Shft Ctrl	C	UHF: MODE Knob - PRESET	
	SimBupUhfGuard	none	none	Shft Alt	C	UHF: MODE Knob - GRD	



Note: There are more callbacks for the UHF rotaries listed on the next page (numbers 6 to 9).

#	Callback	Default Key File		Pitbuild. Key File		Key File Description	#
6	SimBupUhfFreq2Inc	Shft Ctrl	F	none	none	UHF: Manual Frequency *X*.*** - Cycle Up	6
	SimBupUhfFreq2Dec	none	none	none	none	UHF: Manual Frequency *X*.*** - Cycle Down	
	SimBupUhfFreq2_0	none	none	Shft Ctrl Alt	D	UHF: Manual Frequency *0*.***	
	SimBupUhfFreq2_1	none	none	Shft Ctrl	F	UHF: Manual Frequency *1*.***	
	SimBupUhfFreq2_2	none	none	Shft Alt	F	UHF: Manual Frequency *2*.***	
	SimBupUhfFreq2_3	none	none	Ctrl Alt	F	UHF: Manual Frequency *3*.***	
	SimBupUhfFreq2_4	none	none	Shft Ctrl Alt	M	UHF: Manual Frequency *4*.***	
	SimBupUhfFreq2_5	none	none	Shft Ctrl	G	UHF: Manual Frequency *5*.***	
	SimBupUhfFreq2_6	none	none	Shft Alt	G	UHF: Manual Frequency *6*.***	
	SimBupUhfFreq2_7	none	none	Ctrl Alt	G	UHF: Manual Frequency *7*.***	
	SimBupUhfFreq2_8	none	none	Shft Ctrl Alt	G	UHF: Manual Frequency *8*.***	
	SimBupUhfFreq2_9	none	none	Shft Ctrl	H	UHF: Manual Frequency *9*.***	
7	SimBupUhfFreq3Inc	Shft Ctrl	G	none	none	UHF: Manual Frequency **X.*** - Cycle Up	7
	SimBupUhfFreq3Dec	none	none	none	none	UHF: Manual Frequency **X.*** - Cycle Down	
	SimBupUhfFreq3_0	none	none	Shft Alt	H	UHF: Manual Frequency **0.***	
	SimBupUhfFreq3_1	none	none	Ctrl Alt	H	UHF: Manual Frequency **1.***	
	SimBupUhfFreq3_2	none	none	Shft Ctrl Alt	H	UHF: Manual Frequency **2.***	
	SimBupUhfFreq3_3	none	none	Shft Ctrl	J	UHF: Manual Frequency **3.***	
	SimBupUhfFreq3_4	none	none	Shft Alt	J	UHF: Manual Frequency **4.***	
	SimBupUhfFreq3_5	none	none	Ctrl Alt	J	UHF: Manual Frequency **5.***	
	SimBupUhfFreq3_6	none	none	Shft Ctrl Alt	J	UHF: Manual Frequency **6.***	
	SimBupUhfFreq3_7	none	none	Shft Ctrl	K	UHF: Manual Frequency **7.***	
	SimBupUhfFreq3_8	none	none	Shft Alt	K	UHF: Manual Frequency **8.***	
	SimBupUhfFreq3_9	none	none	Ctrl Alt	K	UHF: Manual Frequency **9.***	
8	SimBupUhfFreq4Inc	Shft Ctrl	H	none	none	UHF: Manual Frequency ***.X** - Cycle Up	8
	SimBupUhfFreq4Dec	none	none	none	none	UHF: Manual Frequency ***.X** - Cycle Down	
	SimBupUhfFreq4_0	none	none	Shft Ctrl Alt	K	UHF: Manual Frequency ***.0**	
	SimBupUhfFreq4_1	none	none	Shft Ctrl	L	UHF: Manual Frequency ***.1**	
	SimBupUhfFreq4_2	none	none	Shft Alt	L	UHF: Manual Frequency ***.2**	
	SimBupUhfFreq4_3	none	none	Ctrl Alt	L	UHF: Manual Frequency ***.3**	
	SimBupUhfFreq4_4	none	none	Shft Ctrl Alt	L	UHF: Manual Frequency ***.4**	
	SimBupUhfFreq4_5	none	none	Shft Ctrl	;	UHF: Manual Frequency ***.5**	
	SimBupUhfFreq4_6	none	none	Shft Alt	;	UHF: Manual Frequency ***.6**	
	SimBupUhfFreq4_7	none	none	Ctrl Alt	;	UHF: Manual Frequency ***.7**	
	SimBupUhfFreq4_8	none	none	Shft Ctrl Alt	;	UHF: Manual Frequency ***.8**	
	SimBupUhfFreq4_9	none	none	Shft Ctrl	'	UHF: Manual Frequency ***.9**	
9	SimBupUhfFreq5Inc	Shft Ctrl	J	none	none	UHF: Manual Frequency ***.XX - Cycle Up	9
	SimBupUhfFreq5Dec	none	none	none	none	UHF: Manual Frequency ***.XX - Cycle Down	
	SimBupUhfFreq5_00	none	none	Shft Alt	'	UHF: Manual Frequency ***.00	
	SimBupUhfFreq5_25	none	none	Ctrl Alt	'	UHF: Manual Frequency ***.25	
	SimBupUhfFreq5_50	none	none	Shft Ctrl Alt	'	UHF: Manual Frequency ***.50	
	SimBupUhfFreq5_75	none	none	Shft Ctrl	Return	UHF: Manual Frequency ***.75	

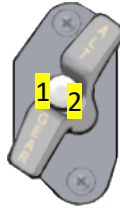
1.5 Left Aux Console

#	Section	Short form
1	3.01 ALT GEAR CONTROL	ALT GEAR
2	3.02 TWA PANEL	TWA
3	3.03 HMCS PANEL	HMCS
4	3.04 CMDS PANEL	CMDS
5	3.05 GEAR PANEL	GEAR



1.5.1 ALT GEAR Handle

#	Callback	Default	Key File	Pitbuild.	Key File	Key File Description	#
1	AFAlternateGear	Alt	G	Ctrl	F1	ALT GEAR: Extend Gear Handle - Push	1
2	AFAlternateGearReset	Shft	G	Alt	F1	ALT GEAR: Reset Button - Push	2



1.5.2 THREAT WARNING AUX / RWR / EW Panel

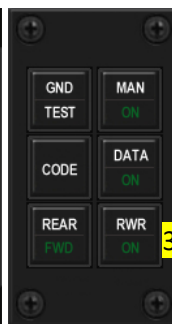
#	Callback	Default	Key File	Pitbuild.	Key File	Key File Description	#
1	SimRWRSetGroundPriority	Alt	Num .	Ctrl	F2	TWA: LOW Button - Toggle	1
2	SimRWRSetSearch	Alt	Num Enter	Alt	F2	TWA: SEARCH Button - Toggle	2
3	SimRwrPower	Alt	Num 0	none	none	TWA: POWER Button - Toggle	3
	SimRwrPowerOn	none	none	Ctrl	F3	TWA: POWER Button - On	
	SimRwrPowerOff	none	none	Alt	F3	TWA: POWER Button - Off	



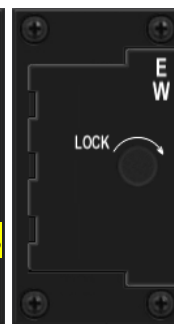
All other
variants



F16C-52+ |
C-52+ CFT



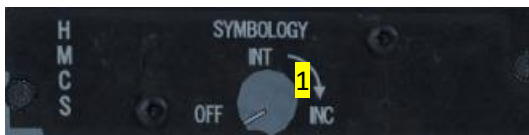
F16AM BAC |
AM RJAF



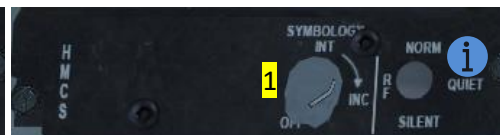
F16AM RNLAf

1.5.3 HMD Panel

#	Callback	Default	Key File	Pitbuild.	Key File	Key File Description	#
1	SimHmsSymWheelUp	none	]	Ctrl	F5	HMCS: HMSC Knob - Brightness Incr.	1
	SimHmsSymWheelDn	none	[	Alt	F5	HMCS: HMSC Knob - Brightness Decr.	
	SimHmsOn	none	none	Ctrl	F6	HMCS: HMSC Knob - ON	
	SimHmsOff	none	none	Alt	F6	HMCS: HMSC Knob - OFF	



All other variants



F16AM BAC | AM RJAF | AM RNLAf | AM
RDAF | AM RNoAF | F16C-52+ | C-52+ CFT



See [2.6.1 - MISC Panel](#) – [RF Switch](#) for callbacks, keystrokes and description.

1.5.4 CMDS / EW Panel

#	Callback	Default	Key File	Pitbuild.	Key File	Key File Description	#
1	SimEWSRWRPower	Ctrl Alt	A	none	none	CMDS: RWR Switch - Toggle Power	1
	SimEWSRWROn	none	none	Ctrl	F7	CMDS: RWR Switch - Power ON	
	SimEWSRWROff	none	none	Alt	F7	CMDS: RWR Switch - Power OFF	
2	SimEWSJammerPower	Ctrl Alt	S	none	none	CMDS: JMR Switch - Toggle Power	2
	SimEWSJammerOn	none	none	Ctrl	F8	CMDS: JMR Switch - Power ON	
	SimEWSJammerOff	none	none	Alt	F8	CMDS: JMR Switch - Power OFF	
3	SimEWSMWSPower	Ctrl Alt	D	none	none	CMDS: MWS Switch - Toggle Power	3
	SimEWSMWSOn	none	none	Ctrl	F9	CMDS: MWS Switch - Power ON	
	SimEWSMWSOff	none	none	Alt	F9	CMDS: MWS Switch - Power OFF	
4	SimEWSO1Power	Ctrl Alt	F	none	none	CMDS: O1 Switch - Toggle Power	4
	SimEWSO1On	none	none	Ctrl	F10	CMDS: O1 Switch - Power ON	
	SimEWSO1Off	none	none	Alt	F10	CMDS: O1 Switch - Power OFF	
5	SimEWSO2Power	Ctrl Alt	G	none	none	CMDS: O2 Switch - Toggle Power	5
	SimEWSO2On	none	none	Ctrl	F11	CMDS: O2 Switch - Power ON	
	SimEWSO2Off	none	none	Alt	F11	CMDS: O2 Switch - Power OFF	
6	SimEWSChaffPower	Ctrl Alt	H	none	none	CMDS: CH Switch - Toggle Power	6
	SimEWSChaffOn	none	none	Ctrl	F12	CMDS: CH Switch - Power ON	
	SimEWSChaffOff	none	none	Alt	F12	CMDS: CH Switch - Power OFF	
7	SimEWSFlarePower	Ctrl Alt	J	none	none	CMDS: FL Switch - Toggle Power	7
	SimEWSFlareOn	none	none	Ctrl	Backspace	CMDS: FL Switch - Power ON	
	SimEWSFlareOff	none	none	Alt	Backspace	CMDS: FL Switch - Power OFF	
8	SimEWSDispPower	Ctrl Alt	L	none	none	CMDS: DISP Switch - Toggle (MLU EW Panel)	8
	SimEWSDispOn	none	none	none	none	CMDS: DISP Switch - Power On (MLU EW Panel)	
	SimEWSDispOff	none	none	none	none	CMDS: DISP Switch - Power Off (MLU EW Panel)	
9	SimEwsJett	Ctrl Alt	K	none	none	CMDS: JETT Switch - Toggle	9
	SimEwsJettOn	none	none	Ctrl	Q	CMDS: JETT Switch - ON	
	SimEwsJettOff	none	none	Alt	Q	CMDS: JETT Switch - OFF	
10	SimEWSProgInc	Ctrl	X	none	none	CMDS: PRGM Knob - Step Up	10
	SimEWSProgDec	Ctrl	Z	none	none	CMDS: PRGM Knob - Step Down	
	SimEWSProgOne	none	none	Alt	W	CMDS: PRGM Knob - 1	
	SimEWSProgTwo	none	none	Ctrl	E	CMDS: PRGM Knob - 2	
	SimEWSProgThree	none	none	Alt	E	CMDS: PRGM Knob - 3	
	SimEWSProgFour	none	none	Ctrl	R	CMDS: PRGM Knob - 4	
	SimEWSPrognInc	Alt	X	none	none	CMDS: MODE Knob - Step Up	
11	SimEWSPrognDec	Alt	Z	none	none	CMDS: MODE Knob - Step Down	11
	SimEWSModeOff	none	none	Alt	R	CMDS: MODE Knob - OFF	
	SimEWSModeStby	none	none	Ctrl	T	CMDS: MODE Knob - STBY	
	SimEWSModeMan	none	none	Alt	T	CMDS: MODE Knob - MAN	
	SimEWSModeSemi	none	none	Ctrl	Y	CMDS: MODE Knob - SEMI	
	SimEWSModeAuto	none	none	Alt	Y	CMDS: MODE Knob - AUTO	
	SimEWSModeByp	none	none	Ctrl	U	CMDS: MODE Knob - BYP	



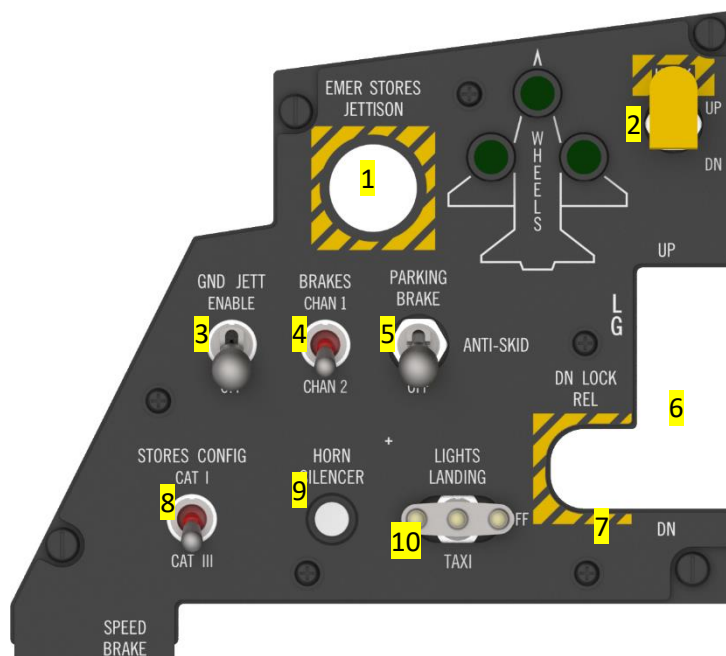
All other variants



F16AM BAC | AM RJAF | AM RNLAF | AM RDAF |
AM RNoAF

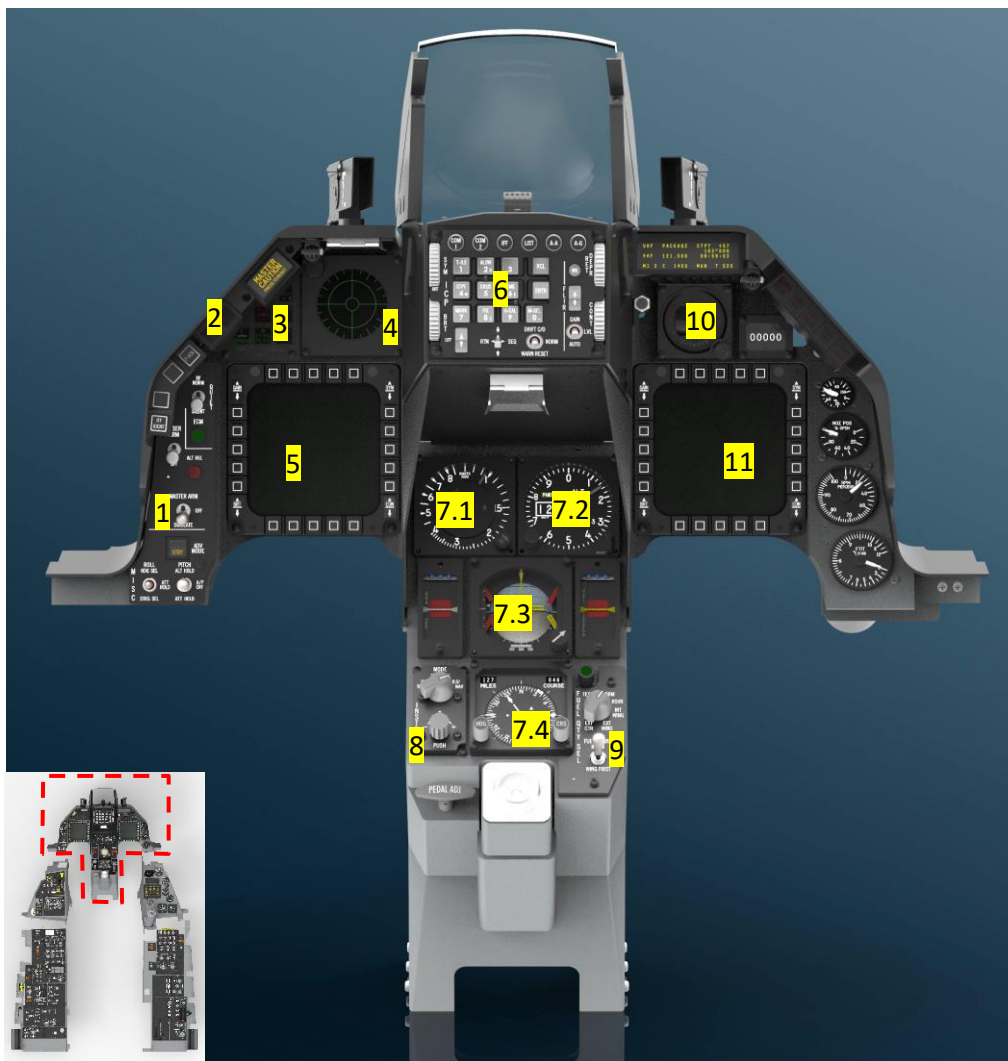
1.5.5 GEAR Panel

#	Callback	Default	Key File	Pitbuild.	Key File	Key File Description	#
1	SimEmergencyJettison	Ctrl	J	none	J	GEAR: EMER STORES JETTISON Button - Hold	1
2	SimHookToggle	Ctrl	K	none	none	GEAR: HOOK Sw itch - Toggle	2
	SimHookUp	none	none	Alt	U	GEAR: HOOK Sw itch - UP	
	SimHookDown	none	none	Ctrl	I	GEAR: HOOK Sw itch - DN	
3	SimGndJettEnable	Alt	J	none	none	GEAR: GND JETT Sw itch - Toggle	3
	SimGndJettOn	none	none	Alt	I	GEAR: GND JETT Sw itch - ENABLE	
	SimGndJettOff	none	none	Ctrl	O	GEAR: GND JETT Sw itch - OFF	
4	SimBrakeChannelToggle	Alt	B	none	none	GEAR: BRAKES - Toggle	4
	SimBrakeChannelUp	none	none	Alt	O	GEAR: BRAKES - Channel 1	
	SimBrakeChannelDown	none	none	Ctrl	P	GEAR: BRAKES - Channel 2	
5	SimParkingBrakeCycle	Alt	P	none	none	GEAR: PARKING BRAKE Sw itch - Cycle	5
	SimParkingBrakeInc	none	none	none	none	GEAR: PARKING BRAKE Sw itch - Step Up	
	SimParkingBrakeDec	none	none	none	none	GEAR: PARKING BRAKE Sw itch - Step Dow n	
	SimParkingBrakeUp	none	none	Alt	P	GEAR: PARKING BRAKE Sw itch - ON	
	SimParkingBrakeMid	none	none	Ctrl	[	GEAR: PARKING BRAKE Sw itch - ANTI SKID	
	SimParkingBrakeDow n	none	none	Alt	[	GEAR: PARKING BRAKE Sw itch - OFF	
6	AFGearToggle	none	G	none	none	GEAR: LG Handle - Toggle	6
	AFGearUp	none	none	Ctrl	J	GEAR: LG Handle - UP	
	AFGearDown	none	none	Alt	J	GEAR: LG Handle - DN	
7	AFEmergencyGearHandleUnlock	Shft Alt	G	Shft Ctrl Alt	B	GEAR: DN LOCK REL - Push	7
8	SimCATSw itch	Shft	C	none	none	GEAR: STORES CONFIG Sw itch - Toggle	8
	SimCATI	none	none	Ctrl	\	GEAR: STORES CONFIG Sw itch - CAT I	
	SimCATIII	none	none	Alt	\	GEAR: STORES CONFIG Sw itch - CAT III	
9	SimSilenceHorn	Ctrl	G	Ctrl	A	GEAR: HORN SILENCER Button - Push	9
10	SimLandingLightCycle	Shft	L	none	none	GEAR: LIGHTS Sw itch - Cycle	10
	SimLandingLightInc	none	none	none	none	GEAR: LIGHTS Sw itch - Step Up	
	SimLandingLightDec	none	none	none	none	GEAR: LIGHTS Sw itch - Step Dow n	
	SimLandingLightUp	none	none	Alt	A	GEAR: LIGHTS Sw itch - LANDING	
	SimLandingLightMid	none	none	Ctrl	S	GEAR: LIGHTS Sw itch - OFF	
	SimLandingLightDow n	none	none	Alt	S	GEAR: LIGHTS Sw itch - TAXI	



1.6 Front Console

#	Section	Short form
1	4.01 MISC PANEL	MISC
2	4.02 LEFT EYEBROW	EYE
3	4.03 TWP	TWP
4	4.04 RWR	RWR
5	4.05 LEFT MFD	LMFD
6	4.06 ICP	ICP
7	4.07 MAIN INSTRUMENT	MAIN
7.1	_Airspeed Indicator	MAIN
7.2	_Altimeter	MAIN
7.3	_ADI	MAIN
7.4	_HSI	MAIN
8	4.08 INSTR MODE PANEL	INSTR
9	4.09 FUEL QTY PANEL	QTY
10	BACKUP ADI	
11	4.10 RIGHT MFD	RMFD



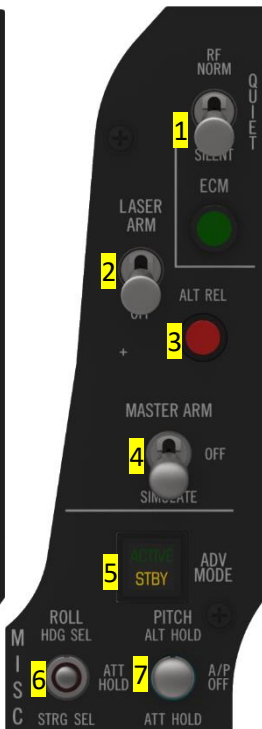
1.6.1 MISC Panel

#	Callback	Default	Key File	Pitbuild.	Key File	Key File Description	#
1	SimRFSw itch	Ctrl	R	none	none	MISC: RF Sw itch - Cycle	1
	SimRFSwitchUp	none	none	none	none	MISC: RF Sw itch - Step Up	
	SimRFSwitchDown	none	none	none	none	MISC: RF Sw itch - Step Dow n	
	SimRFNorm	none	none	Ctrl	D	MISC: RF Sw itch - NORM	
	SimRFQuiet	none	none	Alt	D	MISC: RF Sw itch - QUIET	
2	SimRFSilent	none	none	Ctrl	F	MISC: RF Sw itch - SILENT	2
	SimLaserArmToggle	Ctrl	L	none	none	MISC: LASER Sw itch - Toggle	
	SimLaserArm On	none	none	Alt	F	MISC: LASER Sw itch - ARM	
3	SimLaserArm Off	none	none	Ctrl	G	MISC: LASER Sw itch - OFF	3
	SimPickle	none	none	none	'	MISC: ALT REL (Change Pickle @ Stick section)	
4	SimStepMasterArm	Shft	M	none	none	MISC: MASTER ARM Sw itch - Cycle	4
	SimMasterArm Up	none	none	none	none	MISC: MASTER ARM Sw itch - Step Up	
	SimMasterArm Down	none	none	none	none	MISC: MASTER ARM Sw itch - Step Dow n	
	SimArmMasterArm	none	none	Alt	G	MISC: MASTER ARM Sw itch - ON	
	SimSafeMasterArm	none	none	Ctrl	H	MISC: MASTER ARM Sw itch - OFF	
	SimSimMasterArm	none	none	Alt	H	MISC: MASTER ARM Sw itch - SIM	
5	SimToggleTFR	Ctrl	A	Ctrl	J	MISC: ADV MODE - Toggle TFR On / Off	5
6	SimLeftAPSw itch	Shft	A	none	none	MISC: ROLL Sw itch - Cycle	6
	SimLeftAPInc	none	none	none	none	MISC: ROLL Sw itch - Step Up	
	SimLeftAPDec	none	none	none	none	MISC: ROLL Sw itch - Step Dow n	
	SimLeftAPUp	none	none	Alt	J	MISC: ROLL Sw itch - HDG SEL	
	SimLeftAPMid	none	none	Ctrl	K	MISC: ROLL Sw itch - ATT HOLD	
7	SimLeftAPDown n	none	none	Alt	K	MISC: ROLL Sw itch - STRG SEL	7
	SimRightAPSw itch	none	A	none	none	MISC: PITCH Sw itch - Cycle (also Combat AP)	
	SimRightAPInc	none	none	none	none	MISC: PITCH Sw itch - Step Up	
	SimRightAPDec	none	none	none	none	MISC: PITCH Sw itch - Step Dow n	
	SimRightAPUp	none	none	Ctrl	L	MISC: PITCH Sw itch - ALT HOLD	
	SimRightAPMid	none	none	Alt	L	MISC: PITCH Sw itch - A/P OFF	
8	SimRightAPDown n	none	none	Ctrl	;	MISC: PITCH Sw itch - ATT HOLD	8
	AFDragChute	Shft	D	none	none	CKPIT: Drag Chute Deploy	

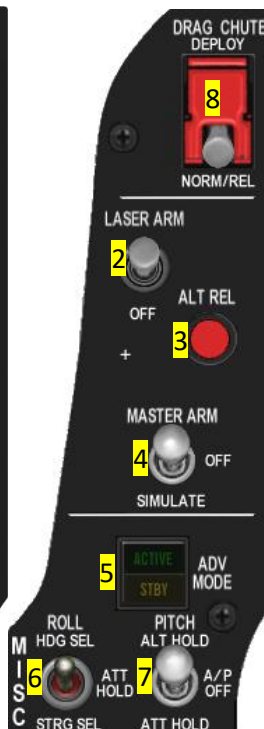


F16B-15 | B-15 IAF | D-52+ RSAF
| DG-30 IAF | DG-40 IAF | DM-40
| DM-52 | I-52+ | I-52+ CFT

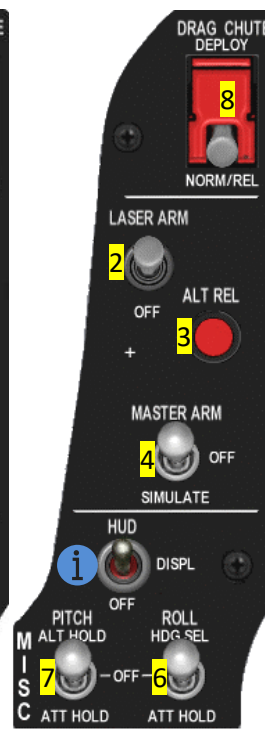
All other
versions



F-16C-52+ CFT



F16AM BAC | AM RJAF
| AM RNIAF | AM
RDAF | AM RNoAF



i See
[2.4.10 -
AVTR Panel
– AVTR
Switch](#) for
callbacks,
keystrokes
and
description.

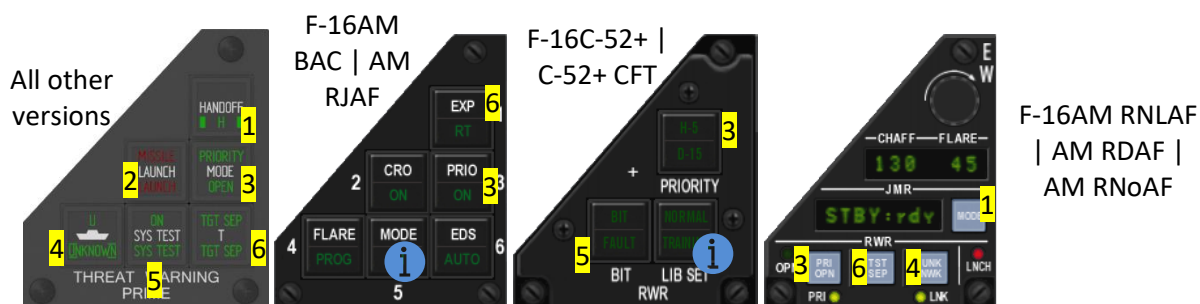
1.6.2 LEFT EYEBROW Buttons

#	Callback	Default Key File	Pitbuild. Key File	Key File Description	#
1	ExtinguishMasterCaution	none	Return	EYE: MASTER CAUTION Button - Push	1
2	SimICPFack	none	Backspace	EYE: F ACK Button - Push	2



1.6.3 THREAT WARNING PRIME / RWR / 5 / EW Panel

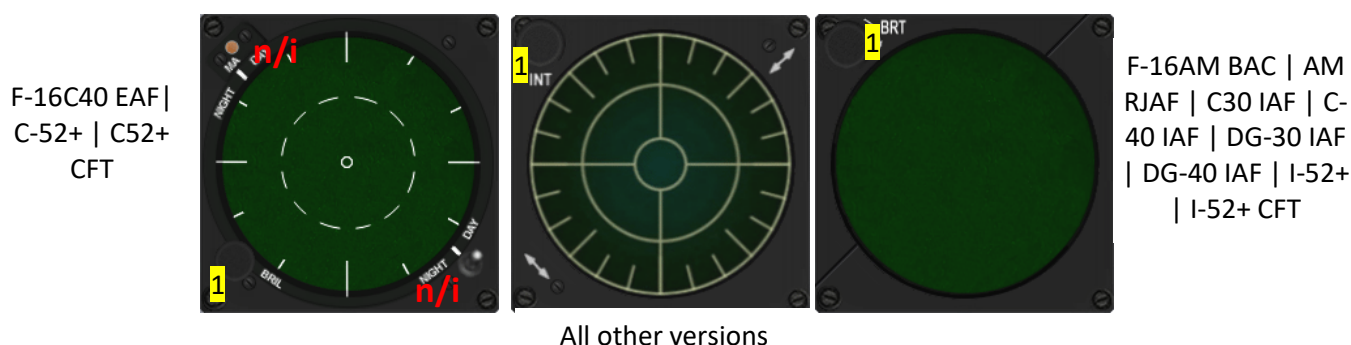
#	Callback	Default Key File	Pitbuild. Key File	Key File Description	#
1	SimRWRhandoff	Alt	Num 9	TWP: HANDOFF - Push	1
2	SimRWRLaunch	Alt	Num 5	TWP: MISSILE LAUNCH - Push	2
3	SimRWRSetPriority	Alt	Num 6	TWP: PRIORITY MODE - Toggle	3
4	SimRWRSetUnknowns	Alt	Num 1	TWP: UNKNOWN - Toggle	4
5	SimRWRSysTest	Alt	Num 2	TWP: SYS TEST - Push	5
6	SimRWRSetTargetSep	Alt	Num 3	TWP: TGT SEP - Push	6



i See [2.5.3 - Threat Warning Aux Panel](#) – [Set Search Button](#) for callback, keystroke and description.

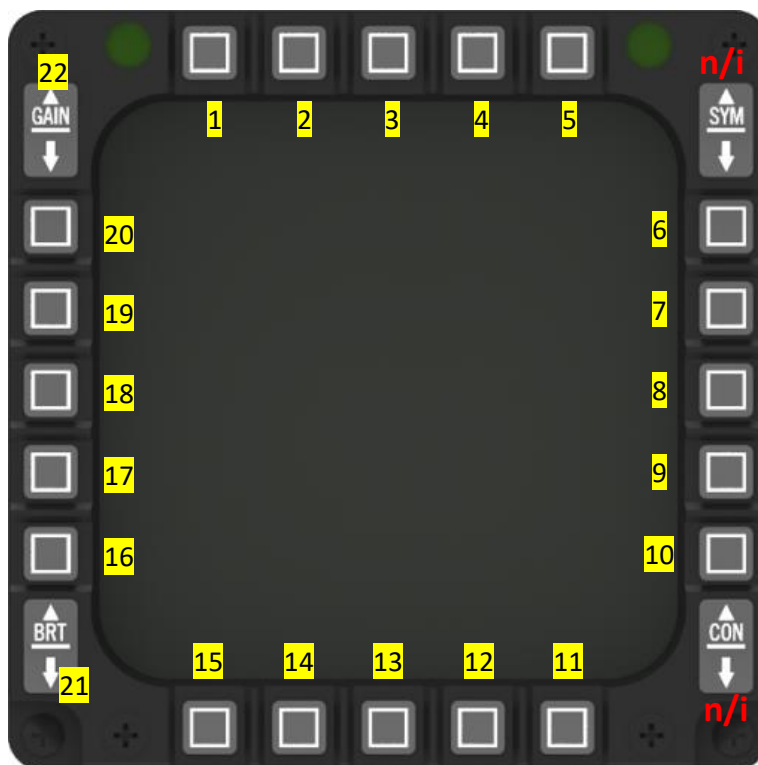
1.6.4 RWR

#	Callback	Default Key File	Pitbuild. Key File	Key File Description	#
1	SimRWRBrightnessUp	Alt	Num +	RWR: Brightness Knob - Increase	1
	SimRWRBrightnessDown	Alt	Num -	RWR: Brightness Knob - Decrease	



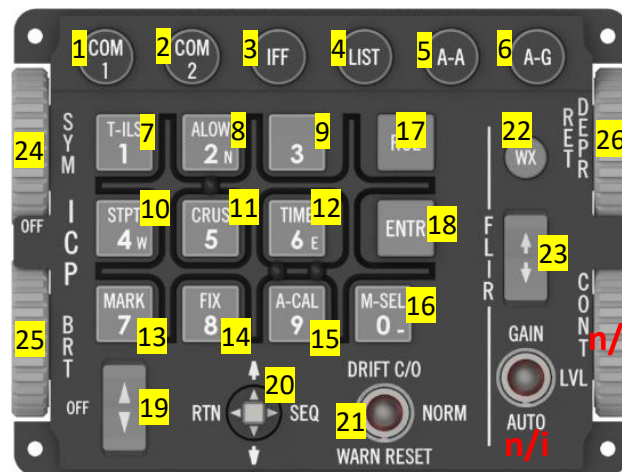
1.6.5 MFD

#	Callback	Default	Key File	Pitbuild.	Key File	Key File Description	#
1	Sim CBEOSB_1L	Ctrl Alt	1	Ctrl	1	LMFD: OSB-1 Button - Push	1
2	Sim CBEOSB_2L	Ctrl Alt	2	Ctrl	2	LMFD: OSB-2 Button - Push	2
3	Sim CBEOSB_3L	Ctrl Alt	3	Ctrl	3	LMFD: OSB-3 Button - Push	3
4	Sim CBEOSB_4L	Ctrl Alt	4	Ctrl	4	LMFD: OSB-4 Button - Push	4
5	Sim CBEOSB_5L	Ctrl Alt	5	Ctrl	5	LMFD: OSB-5 Button - Push	5
6	Sim CBEOSB_6L	Ctrl Alt	6	Ctrl	6	LMFD: OSB-6 Button - Push	6
7	Sim CBEOSB_7L	Ctrl Alt	7	Ctrl	7	LMFD: OSB-7 Button - Push	7
8	Sim CBEOSB_8L	Ctrl Alt	8	Ctrl	8	LMFD: OSB-8 Button - Push	8
9	Sim CBEOSB_9L	Ctrl Alt	9	Ctrl	9	LMFD: OSB-9 Button - Push	9
10	Sim CBEOSB_10L	Ctrl Alt	0	Ctrl	0	LMFD: OSB-10 Button - Push	10
11	Sim CBEOSB_11L	Ctrl Alt	Num 1	Ctrl	Num 1	LMFD: OSB-11 Button - Push	11
12	Sim CBEOSB_12L	Ctrl Alt	Num 2	Ctrl	Num 2	LMFD: OSB-12 Button - Push	12
13	Sim CBEOSB_13L	Ctrl Alt	Num 3	Ctrl	Num 3	LMFD: OSB-13 Button - Push	13
14	Sim CBEOSB_14L	Ctrl Alt	Num 4	Ctrl	Num 4	LMFD: OSB-14 Button - Push	14
15	Sim CBEOSB_15L	Ctrl Alt	Num 5	Ctrl	Num 5	LMFD: OSB-15 Button - Push	15
16	Sim CBEOSB_16L	Ctrl Alt	Num 6	Ctrl	Num 6	LMFD: OSB-16 Button - Push	16
17	Sim CBEOSB_17L	Ctrl Alt	Num 7	Ctrl	Num 7	LMFD: OSB-17 Button - Push	17
18	Sim CBEOSB_18L	Ctrl Alt	Num 8	Ctrl	Num 8	LMFD: OSB-18 Button - Push	18
19	Sim CBEOSB_19L	Ctrl Alt	Num 9	Ctrl	Num 9	LMFD: OSB-19 Button - Push	19
20	Sim CBEOSB_20L	Ctrl Alt	Num 0	Ctrl	Num 0	LMFD: OSB-20 Button - Push	20
21	Sim CBEOSB_BRTUP_L	Ctrl Alt	=	Ctrl	=	LMFD: BRT Button - Increase Brightness	21
	Sim CBEOSB_BRTDOWN_L	Ctrl Alt	-	Ctrl	-	LMFD: BRT Button - Decrease Brightness	
22	Sim Radar GainUp	Shft Alt	`	Ctrl	`	LMFD: GAIN Button - Increase Sensor Gain	22
	Sim Radar GainDown	Ctrl Alt	`	Alt	`	LMFD: GAIN Button - Decrease Sensor Gain	



1.6.6 ICP

#	Callback	Default	Key File	Pitbuild.	Key File	Key File Description	#
1	SimICPCom1	none	F1	Shft	F1	ICP: COM1 Button - Push	1
2	SimICPCom2	none	F2	Shft	F2	ICP: COM2 Button - Push	2
3	SimICPIFF	none	F3	Shft	F3	ICP: IFF Button - Push	3
4	SimICPLIST	none	F4	Shft	F4	ICP: LIST Button - Push	4
5	SimICPAA	none	F5	Shft	F5	ICP: A-A Button - Push	5
6	SimICPAG	none	F6	Shft	F6	ICP: A-G Button - Push	6
7	SimICPTILS	none	Num 1	Shft	Num 1	ICP: 1-ILS Button - Push	7
8	SimICPALOW	none	Num 2	Shft	Num 2	ICP: 2-ALOW Button - Push	8
9	SimICPTHREE	none	Num 3	Shft	Num 3	ICP: 3 Button - Push	9
10	SimICPStpt	none	Num 4	Shft	Num 4	ICP: 4-STPT Button - Push	10
11	SimICPCrus	none	Num 5	Shft	Num 5	ICP: 5-CRUS Button - Push	11
12	SimICPSIX	none	Num 6	Shft	Num 6	ICP: 6-TIME Button - Push	12
13	SimICPMark	none	Num 7	Shft	Num 7	ICP: 7-MARK Button - Push	13
14	SimICPEIGHT	none	Num 8	Shft	Num 8	ICP: 8-FIX Button - Push	14
15	SimICPNINE	none	Num 9	Shft	Num 9	ICP: 9-A-CAL Button - Push	15
16	SimICPZERO	none	Num 0	Shft	Num 0	ICP: 0-M-SEL Button - Push	16
17	SimICPCLEAR	none	Num .	Shft	Num .	ICP: RCL Button - Push	17
18	SimICPEnter	none	Num Enter	Shft	Num Enter	ICP: ENTER Button - Push	18
19	SimICPNext	none	Num +	Shft	Num +	ICP: NEXT Button - Push	19
	SimICPPrevious	none	Num -	Shft	Num -	ICP: PREVIOUS Button - Push	19
20	SimICPDEDUP	none	▲	Shft	▲	ICP: DCS UP - Push	20
	SimICPDEDDOWN	none	▼	Shft	▼	ICP: DCS DOWN - Push	
	SimICPDEDSEQ	none	►	Shft	►	ICP: DCS SEQ (Right) - Push	
	SimICPResetDED	none	◄	Shft	◄	ICP: DCS RTN (Left) - Push	
21	SimDriftCO	none	Num /	none	none	ICP: DRIFT C/O Switch - Tog. ON/NORM!	21
	SimDriftCOOn	none	none	Shft	Backspace	ICP: DRIFT C/O Switch - ON	
	SimDriftCOOff	none	none	Shft	\	ICP: DRIFT C/O Switch - NORM	
	SimWarnReset	Shft	Return	Shft	Return	ICP: DRIFT C/O Switch - WARN RESET	
22	SimSetWX	Shft	Num /	Shft	Num /	ICP: FLIR - WX Mode	22
23	SimFlirLevelUp	Shft	Page Up	Shft	Insert	ICP: FLIR Rocker - Level Up	23
	SimFlirLevelDown	Shft	Insert	Shft	Delete	ICP: FLIR Rocker - Level Down	
24	SimSymWheelUp	Shft Ctrl	Num +	Shft	F	ICP: SYM Wheel - Increase HUD Brightness	24
	SimSymWheelDn	Shft Ctrl	Num -	Shft	G	ICP: SYM Wheel - Decrease HUD Brightness	
	SimHUDPower	Shft Ctrl	Num Enter	none	none	ICP: SYM Wheel - HUD Power - Toggle	
	SimHUDOn	none	none	Shft	H	ICP: SYM Wheel - HUD Power - On	
	SimHUDOff	none	none	Shft	J	ICP: SYM Wheel - HUD Power - OFF	
25	SimBrtWheelUp	Shft Alt	Num +	Shft	K	ICP: BRT Wheel - Increase FLIR Intensity	25
	SimBrtWheelDn	Shft Alt	Num -	Shft	L	ICP: BRT Wheel - Decrease FLIR Intensity	
26	SimRetUp	Ctrl Alt	Num +	Shft	Home	ICP: DEPR RET Wheel - Step Up	26
	SimRetDn	Ctrl Alt	Num -	Shft	End	ICP: DEPR RET Wheel - Step Down	



Note: There are actually different kind of HUD versions. However, they function all the same.

1.6.7 Main Instruments

1.6.7.1 Airspeed Indicator

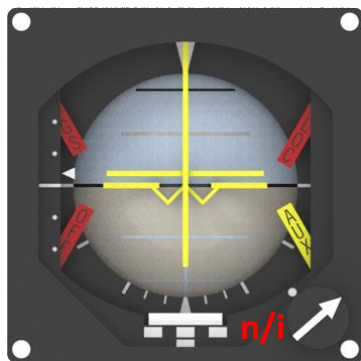


1.6.7.2 Altimeter

#	Callback	Default Key File	Pitbuild. Key File	Key File Description	#
1	SimAltPressInc	Shft Ctrl	Ctrl	Page Dn	1
	SimAltPressDec	Shft Ctrl	Alt	Page Dn	
	SimAltPressIncBy1	Shft Alt	Ctrl	▲	
	SimAltPressDecBy1	Shft Alt	Alt	▲	
				MAIN: Altimeter Pressure Knob - Incr. (5°)	
				MAIN: Altimeter Pressure Knob - Decr. (5°)	
				MAIN: Altimeter Pressure Knob - Incr. (1°)	
				MAIN: Altimeter Pressure Knob - Decr. (1°)	



1.6.7.3 ADI



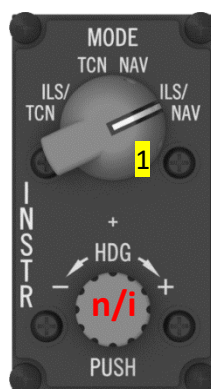
1.6.7.4 HSI

#	Callback	Default	Key File	Pitbuild.	Key File	Key File Description	#
1	SimHsiHeadingInc	none	'	Ctrl	Insert	MAIN: HSI HDG Knob - Increase (5°)	1
	SimHsiHeadingDec	none	'	Alt	Insert	MAIN: HSI HDG Knob - Decrease (5°)	
	SimHsiHdgIncBy1	Shft	'	Ctrl	Home	MAIN: HSI HDG Knob - Increase (1°)	
	SimHsiHdgDecBy1	Shft	'	Alt	Home	MAIN: HSI HDG Knob - Decrease (1°)	
2	SimHsiCourseInc	Ctrl	'	Ctrl	Page Up	MAIN: HSI CRS Knob - Increase (5°)	2
	SimHsiCourseDec	Ctrl	'	Alt	Page Up	MAIN: HSI CRS Knob - Decrease (5°)	
	SimHsiCrsIncBy1	Alt	'	Ctrl	Delete	MAIN: HSI CRS Knob - Increase (1°)	
	SimHsiCrsDecBy1	Alt	'	Alt	Delete	MAIN: HSI CRS Knob - Decrease (1°)	
3	SimStepHSIMode	none	I	none	none	INSTR: MODE Knob - Cycle	3



1.6.8 INSTR MODE Panel

#	Callback	Default	Key File	Pitbuild.	Key File	Key File Description	#
1	SimStepHSIMode	none	I	none	none	INSTR: MODE Knob - Cycle	1
	SimHSIModeInc	none	none	none	none	INSTR: MODE Knob - Step Up	
	SimHSIModeDec	none	none	none	none	INSTR: MODE Knob - Step Down	
	SimHSIlsTcn	none	none	Alt	C	INSTR: MODE Knob - ILS/TCN	
	SimHSITcn	none	none	Ctrl	V	INSTR: MODE Knob - TCN	
	SimHSINav	none	none	Alt	V	INSTR: MODE Knob - NAV	
	SimHSIlsNav	none	none	Ctrl	B	INSTR: MODE Knob - ILS/NAV	



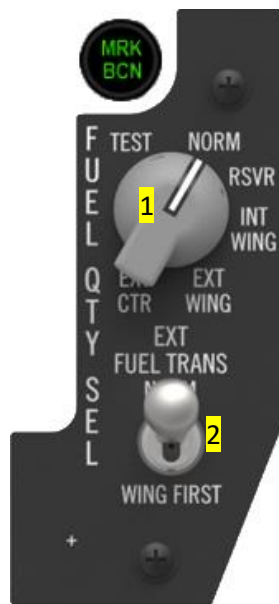
All other versions

Blank:

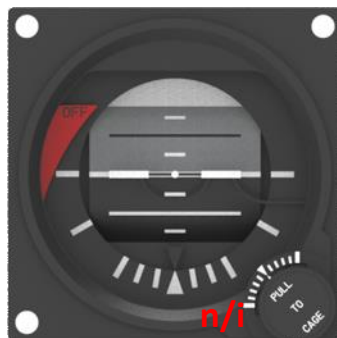
F-16AM BAC | AM RJAF | AM RNLAF | AM RDAF |
AM RN0AF | CM-40 | CM-42 | CM-50 | CM-52 |
CM-52 TB | C-52 ROKAF | D-52+ RSAF | DM-40 |
DM-52 | I-52+ | I-52+ CFT

1.6.9 FUEL QTY SEL Panel

#	Callback	Default	Key File	Pitbuild. Key File		Key File Description	#
1	SimIncFuelSwitch	Shft	Q	none	none	QTY: FUEL QTY SEL Knob - Step Up	1
	SimDecFuelSwitch	Ctrl	Q	none	none	QTY: FUEL QTY SEL Knob - Step Down	
	SimFuelSwitchTest	none	none	Ctrl	M	QTY: FUEL QTY SEL Knob - TEST	
	SimFuelSwitchNorm	none	none	Alt	M	QTY: FUEL QTY SEL Knob - NORM	
	SimFuelSwitchResv	none	none	Ctrl	,	QTY: FUEL QTY SEL Knob - RSVR	
	SimFuelSwitchWingInt	none	none	Alt	,	QTY: FUEL QTY SEL Knob - INT WING	
	SimFuelSwitchWingExt	none	none	Ctrl	.	QTY: FUEL QTY SEL Knob - EXT WING	
	SimFuelSwitchCenterExt	none	none	Alt	.	QTY: FUEL QTY SEL Knob - EXT CTR	
2	SimExtFuelTrans	Shft	F	none	none	QTY: EXT FUEL TRANS Switch - Toggle	2
	SimFuelTransNorm	none	none	Ctrl	/	QTY: EXT FUEL TRANS Switch - NORM	
	SimFuelTransWing	none	none	Alt	/	QTY: EXT FUEL TRANS Switch - WING FIRST	

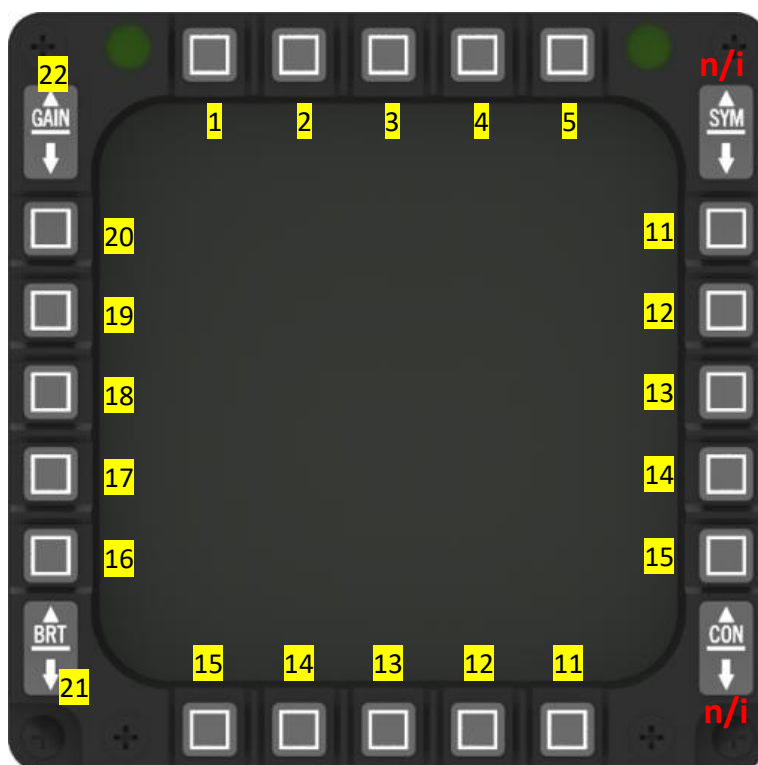


1.6.10 Backup ADI



1.6.11 Right MFD

#	Callback	Default	Key File	Pitbuild.	Key File	Key File Description	#
1	Sim CBEOSB_1R	Shft Alt	1	Alt	1	RMFD: OSB-1 Button - Push	1
2	Sim CBEOSB_2R	Shft Alt	2	Alt	2	RMFD: OSB-2 Button - Push	2
3	Sim CBEOSB_3R	Shft Alt	3	Alt	3	RMFD: OSB-3 Button - Push	3
4	Sim CBEOSB_4R	Shft Alt	4	Alt	4	RMFD: OSB-4 Button - Push	4
5	Sim CBEOSB_5R	Shft Alt	5	Alt	5	RMFD: OSB-5 Button - Push	5
6	Sim CBEOSB_6R	Shft Alt	6	Alt	6	RMFD: OSB-6 Button - Push	6
7	Sim CBEOSB_7R	Shft Alt	7	Alt	7	RMFD: OSB-7 Button - Push	7
8	Sim CBEOSB_8R	Shft Alt	8	Alt	8	RMFD: OSB-8 Button - Push	8
9	Sim CBEOSB_9R	Shft Alt	9	Alt	9	RMFD: OSB-9 Button - Push	9
10	Sim CBEOSB_10R	Shft Alt	0	Alt	0	RMFD: OSB-10 Button - Push	10
11	Sim CBEOSB_11R	Shft Alt	Num 1	Alt	Num 1	RMFD: OSB-11 Button - Push	11
12	Sim CBEOSB_12R	Shft Alt	Num 2	Alt	Num 2	RMFD: OSB-12 Button - Push	12
13	Sim CBEOSB_13R	Shft Alt	Num 3	Alt	Num 3	RMFD: OSB-13 Button - Push	13
14	Sim CBEOSB_14R	Shft Alt	Num 4	Alt	Num 4	RMFD: OSB-14 Button - Push	14
15	Sim CBEOSB_15R	Shft Alt	Num 5	Alt	Num 5	RMFD: OSB-15 Button - Push	15
16	Sim CBEOSB_16R	Shft Alt	Num 6	Alt	Num 6	RMFD: OSB-16 Button - Push	16
17	Sim CBEOSB_17R	Shft Alt	Num 7	Alt	Num 7	RMFD: OSB-17 Button - Push	17
18	Sim CBEOSB_18R	Shft Alt	Num 8	Alt	Num 8	RMFD: OSB-18 Button - Push	18
19	Sim CBEOSB_19R	Shft Alt	Num 9	Alt	Num 9	RMFD: OSB-19 Button - Push	19
20	Sim CBEOSB_20R	Shft Alt	Num 0	Alt	Num 0	RMFD: OSB-20 Button - Push	20
21	Sim CBEOSB_BRTUP_R	Shft Alt	=	Alt	=	RMFD: BRT Button - Increase Brightness	21
	Sim CBEOSB_BRTDOWN_R	Shft Alt	-	Alt	-	RMFD: BRT Button - Decrease Brightness	
22	Sim Radar GainUp	Shft Alt	`	Ctrl	`	LMFD: GAIN Button - Increase Sensor Gain	22
	Sim Radar GainDown	Ctrl Alt	`	Alt	`	LMFD: GAIN Button - Decrease Sensor Gain	



1.7 Right Aux Console

#	Section in Key Files	Short form
1	Analog Clock	

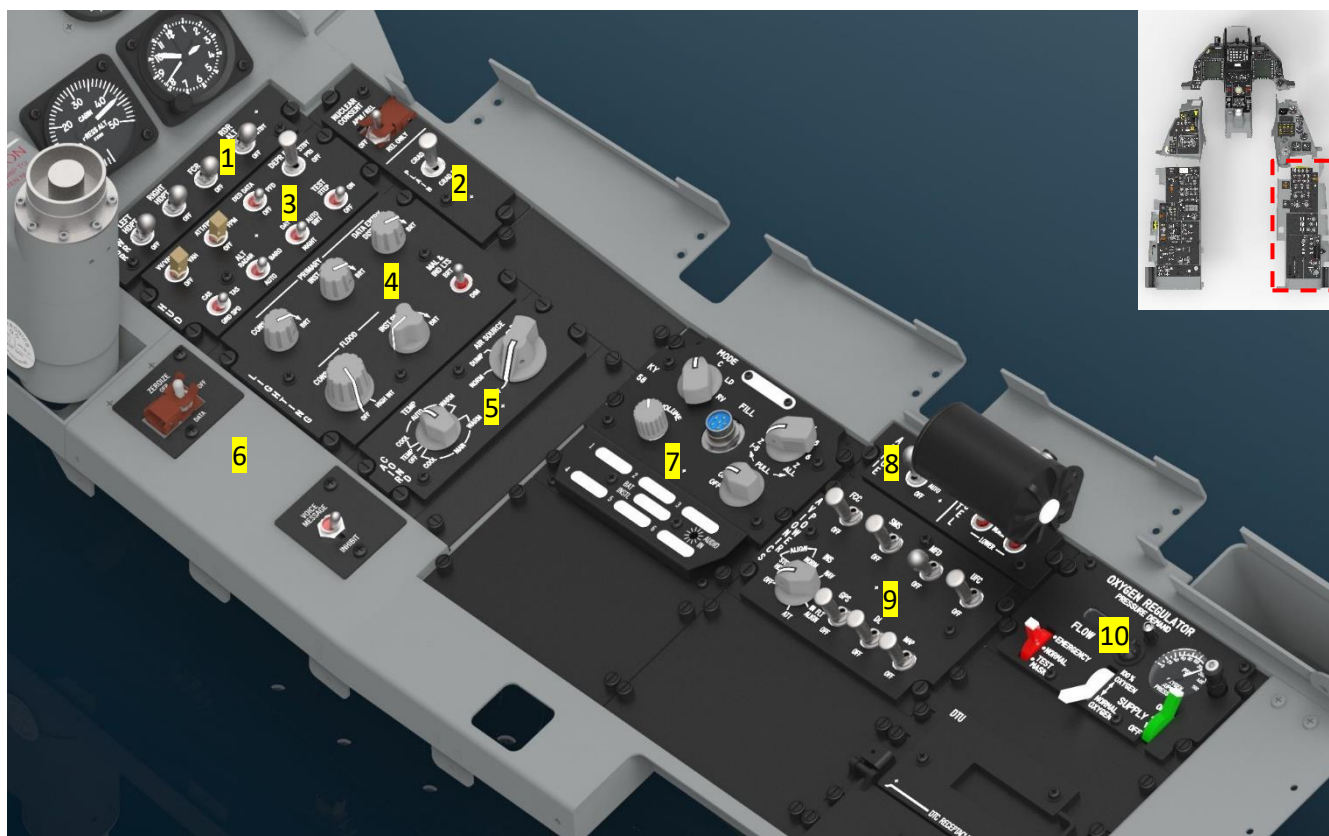


1.7.1 Analog Clock (n/i)



1.8 Right Console

#	Section	Short form
1	5.01 SNSR PWR PANEL	SNSR
2	5.03 NUCLEAR CONSENT PANEL (n/i)	NUC
3	5.02 HUD	HUD
4	5.04 LIGHTING PANEL	LIGHT
5	5.05 AIR COND PANEL	AIR
6	5.06 ZEROIZE PANEL	ZERO
7	5.07 KY58 PANEL (n/i)	KY58
8	5.08 ANTI ICE / ANT SEL PANEL	ANT
9	5.09 AVIONICS POWER PANEL	AVIONICS
10	5.10 OXYGEN PANEL	OXY



1.8.1 SNSR POWER Panel

#	Callback	Default	Key File	Pitbuild.	Key File	Key File Description	#
1	SimLeftHptPower	Shft Ctrl	X	none	none	SNSR: LEFT HDPT Sw itch - Toggle	1
	SimLeftHptOn	none	none	Shft Ctrl Alt	.	SNSR: LEFT HDPT Sw itch - ON	
	SimLeftHptOff	none	none	Shft Ctrl	/	SNSR: LEFT HDPT Sw itch - OFF	
2	SimRightHptPower	Shft Ctrl	Z	none	none	SNSR: RIGHT HDPT Sw itch - Toggle	2
	SimRightHptOn	none	none	Shft Alt	/	SNSR: RIGHT HDPT Sw itch - ON	
	SimRightHptOff	none	none	Ctrl Alt	/	SNSR: RIGHT HDPT Sw itch - OFF	
3	SimFCRPower	Shft Ctrl	C	none	none	SNSR: FCR Sw itch - Toggle	3
	SimFCROn	none	none	Shft Ctrl Alt	/	SNSR: FCR Sw itch - ON	
	SimFCROff	none	none	Shft Ctrl	Space	SNSR: FCR Sw itch - OFF	
4	SimRALTUp	Shft Ctrl	B	none	none	SNSR: RDR ALT Sw itch - Step Up	4
	SimRALTDown	Shft Ctrl	V	none	none	SNSR: RDR ALT Sw itch - Step Down	
	SimRALTON	none	none	Shft Alt	Space	SNSR: RDR ALT Sw itch - ON	
	SimRALTSTDBY	none	none	Ctrl Alt	Space	SNSR: RDR ALT Sw itch - STDBY	
	SimRALTOFF	none	none	Shft Ctrl Alt	Space	SNSR: RDR ALT Sw itch - OFF	



1.8.2 NUCLEAR CONSENT Panel (n/i)



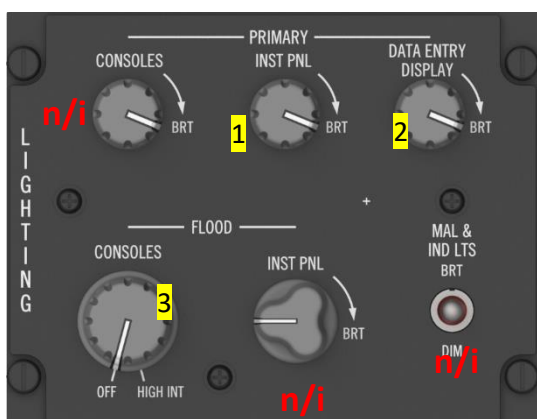
1.8.3 HUD Panel

#	Callback	Default	Key File	Pitbuild. Key File	Key File Description	#
1	SimHUDScales	none	H	none	none	1
	SimHUDScalesUp	none	none	none	none	
	SimHUDScalesDown	none	none	none	none	
	SimScalesVVVAH	none	none	Shft Ctrl	Insert	
	SimScalesVAH	none	none	Shft Alt	Insert	
	SimScalesOff	none	none	Ctrl Alt	Insert	
2	SimHUDFPM	Shft Ctrl	M	none	none	2
	SimPitchLadderUp	none	none	none	none	
	SimPitchLadderDown	none	none	none	none	
	SimPitchLadderATTfpm	none	none	Shft Ctrl Alt	Insert	
	SimPitchLadderFPM	none	none	Shft Ctrl	Home	
	SimPitchLadderOff	none	none	Shft Alt	Home	
3	SimHUDED	Shft	H	none	none	3
	SimHUDEDUp	none	none	none	none	
	SimHUDEDDown	none	none	none	none	
	SimHUDEDED	none	none	Ctrl Alt	Home	
	SimHUDEDPFL	none	none	Shft Ctrl Alt	Home	
	SimHUDEDOff	none	none	Shft Ctrl	Page Up	
4	SimReticleSw itch	Shft Ctrl	,	none	none	4
	Sim Reticle SwitchUp	none	none	none	none	
	Sim Reticle SwitchDown	none	none	none	none	
	SimReticleStby	none	none	Shft Alt	Page Up	
	SimReticlePri	none	none	Ctrl Alt	Page Up	
	SimReticleOff	none	none	Shft Ctrl Alt	Page Up	
5	SimHUDVelocity	Ctrl	H	none	none	5
	Sim HUDVelocityUp	none	none	none	none	
	Sim HUDVelocityDown	none	none	none	none	
	SimHUDVelocityCAS	none	none	Shft Ctrl	Delete	
	SimHUDVelocityTAS	none	none	Shft Alt	Delete	
	SimHUDVelocityGND	none	none	Shft Ctrl Alt	Delete	
6	SimHUDRadar	Shft Ctrl	.	none	none	6
	Sim HUDAltUp	none	none	none	none	
	Sim HUDAltDown	none	none	none	none	
	SimHUDAltRadar	none	none	Shft Ctrl	End	
	SimHUDAltBaro	none	none	Shft Alt	End	
	SimHUDAltAuto	none	none	Ctrl Alt	End	
7	SimHUDBrightness	Shft Ctrl	/	none	none	7
	Sim HUDBrightnessUp	none	none	none	none	
	Sim HUDBrightnessDown	none	none	none	none	
	SimHUDBrDay	none	none	Shft Ctrl Alt	End	
	SimHUDBrAuto	none	none	Shft Ctrl	Page Dn	
	SimHUDBrNight	none	none	Shft Alt	Page Dn	

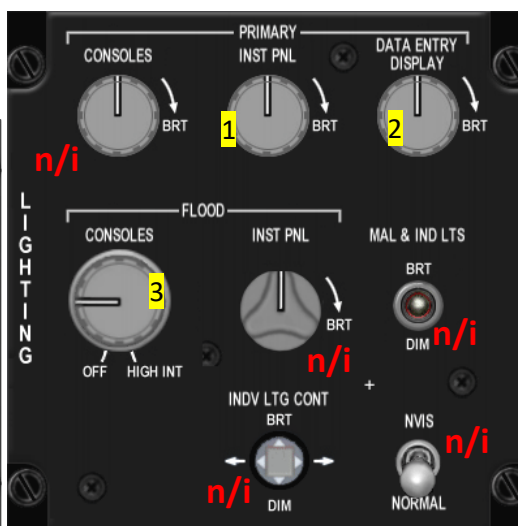


1.8.4 LIGHTNING Panel

#	Callback	Default Key File	Pitbuild. Key File	Key File Description	#
1	SimInstrumentLight	Shft Alt	X	none	1
	SimInstrumentLightCW	none	none	Shft Ctrl	
	SimInstrumentLightCCW	none	none	Shft Alt	
2	SimDedBrightness	Shft Alt	Z	none	2
	SimDedBrightnessCW	none	none	Ctrl Alt	
	SimDedBrightnessCCW	none	none	Shft Ctrl Alt	
3	SimInteriorLight	Shft Alt	C	none	3
	SimInteriorLightCW	none	none	Shft Ctrl	
	SimInteriorLightCCW	none	none	Shft Alt	



All other versions



F16AM BAC | AM RJAF | AM RNLAf | AM RDAF | AM RNoAF

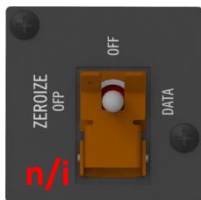
1.8.5 AIR COND Panel

#	Callback	Default Key File	Pitbuild. Key File	Key File Description	#
1	SimIncAirSource	Shft Alt	.	none	1
	SimDecAirSource	Shft Alt	.	none	
	SimAirSourceOff	none	none	Shft Ctrl Alt	
	SimAirSourceNorm	none	none	Shft Ctrl	
	SimAirSourceDump	none	none	Shft Alt	
	SimAirSourceRam	none	none	Ctrl Alt	



1.8.6 ZEROIZE Panel

#	Callback	Default	Key File	Pitbuild.	Key File	Key File Description	#
1	SimInhibitVMS	Ctrl	V	none	none	ZERO: VMS Sw itch - Toggle	1
	Sim VMSON	none	none	Ctrl Alt	Num -	ZERO: VMS Sw itch - ON	
	Sim VMSOff	none	none	Shft Ctrl Alt	Num -	ZERO: VMS Sw itch - INHIBIT	



1.8.7 KY58 Panel (n/i)



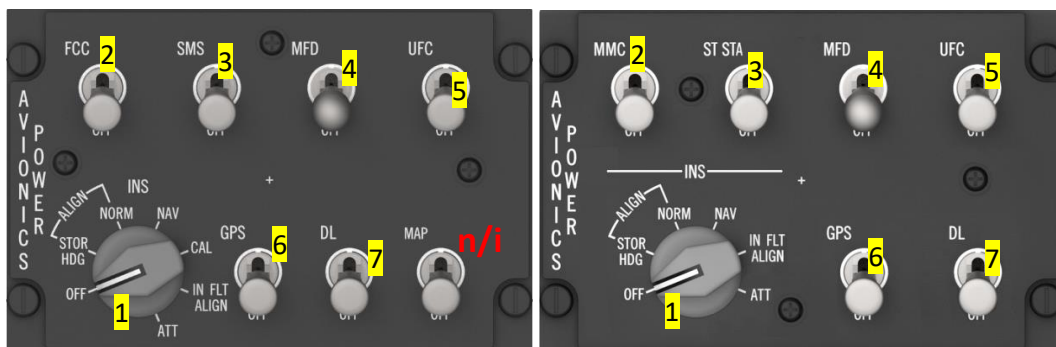
1.8.8 ANTI ICE Panel

#	Callback	Default	Key File	Pitbuild.	Key File	Key File Description	#
1	SimAnticeCycle	Shft	N	none	none	ICE: ENGINE Sw itch - Cycle	1
	Sim AnticeInc	none	none	none	none	ICE: ENGINE Sw itch - Step up	
	Sim AnticeDec	none	none	none	none	ICE: ENGINE Sw itch - Step Dow n	
	SimAnticeUp	none	none	Shft Ctrl Alt	Num +	ICE: ENGINE Sw itch - ON	
	SimAnticeMid	none	none	Shft Ctrl	Num 4	ICE: ENGINE Sw itch - AUTO	
	SimAnticeDow n	none	none	Shft Alt	Num 4	ICE: ENGINE Sw itch - OFF	
2	SimAntennaSelectCycle	Ctrl	N	none	none	ANT: IFF UHF Sw itch - Cycle	2
	Sim AntennaSelectInc	none	none	none	none	ANT: IFF UHF Sw itch - Step Up	
	Sim AntennaSelectDec	none	none	none	none	ANT: IFF UHF Sw itch - Step Dow n	
	SimAntennaSelectUp	none	none	Ctrl Alt	Num 4	ANT: IFF UHF Sw itch - UPPER	
	SimAntennaSelectMid	none	none	Shft Ctrl Alt	Num 4	ANT: IFF UHF Sw itch - NORM	
	SimAntennaSelectDow n	none	none	Shft Ctrl	Num 5	ANT: IFF UHF Sw itch - LOWER	



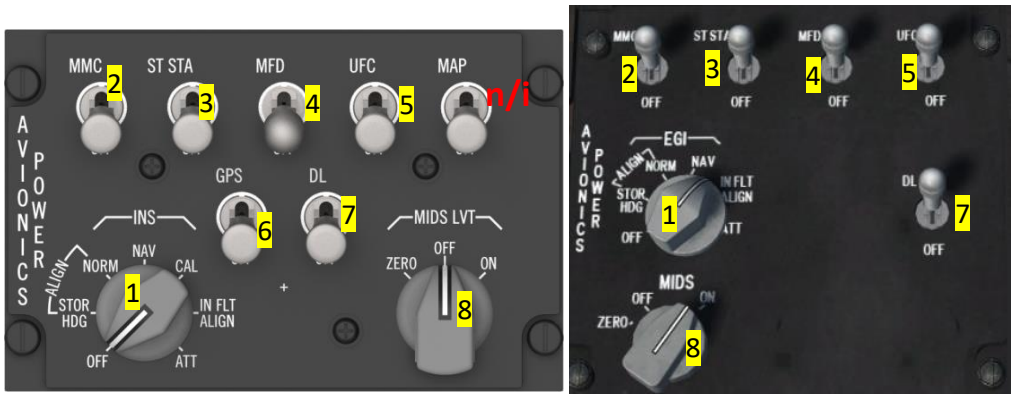
1.8.9 AVIONICS POWER Panel

#	Callback	Default Key File	Pitbuild. Key File	Key File Description	#
1	SimINSInc	Ctrl Alt X	none	AVIONICS: INS Knob - Step Up	1
	SimINSDec	Ctrl Alt Z	none	AVIONICS: INS Knob - Step Down	
	SimINSOff	none	Shift Ctrl Num 6	AVIONICS: INS Knob - OFF	
	SimINSNorm	none	Ctrl Alt Num 6	AVIONICS: INS Knob - NORM	
	SimINSNav	none	Shift Ctrl Alt Num 6	AVIONICS: INS Knob - NAV	
	SimINSInFlt	none	Shift Alt Num 1	AVIONICS: INS Knob - IN FLT ALIGN	
2	SimFCCPower	Ctrl Alt C	none	AVIONICS: FCC Switch - Toggle	2
	SimFCCOn	none	Shift Ctrl Alt Num 1	AVIONICS: FCC Switch - ON	
	SimFCCOff	none	Shift Ctrl Num 2	AVIONICS: FCC Switch - OFF	
3	SimSMSPower	Ctrl Alt V	none	AVIONICS: SMS Switch - Toggle	3
	SimSMSOn	none	Shift Alt Num 2	AVIONICS: SMS Switch - ON	
	SimSMSOff	none	Ctrl Alt Num 2	AVIONICS: SMS Switch - OFF	
4	SimMFDPower	Ctrl Alt B	none	AVIONICS: MFD Switch - Toggle	4
	SimMFDon	none	Shift Ctrl Alt Num 2	AVIONICS: MFD Switch - ON	
	SimMFDOff	none	Shift Ctrl Num 3	AVIONICS: MFD Switch - OFF	
5	SimUFCPower	Ctrl Alt N	none	AVIONICS: UFC Switch - Toggle	5
	SimUFCon	none	Shift Alt Num 3	AVIONICS: UFC Switch - ON	
	SimUFCOff	none	Ctrl Alt Num 3	AVIONICS: UFC Switch - OFF	
6	SimGPSPower	Ctrl Alt M	none	AVIONICS: GPS Switch - Toggle	6
	SimGPSOn	none	Shift Ctrl Alt Num 3	AVIONICS: GPS Switch - ON	
	SimGPSOff	none	Shift Ctrl Num Enter	AVIONICS: GPS Switch - OFF	
7	SimDLPower	Ctrl Alt .	none	AVIONICS: DL Switch - Toggle	7
	SimDLOn	none	Shift Alt Num Enter	AVIONICS: DL Switch - ON	
	SimDLOff	none	Ctrl Alt Num Enter	AVIONICS: DL Switch - OFF	
8	SimMIDSLVTInc	Shift Alt /	none	AVIONICS: MDS Knob - Step Up	8
	SimMIDSLVTDec	Ctrl Alt /	none	AVIONICS: MDS Knob - Step Down	
	SimMIDSLVTZero	none	Shift Ctrl .	AVIONICS: MDS Knob - ZERO	
	SimMIDSLVTOff	none	Shift Alt .	AVIONICS: MDS Knob - OFF	
	SimMIDSLVTON	none	Ctrl Alt .	AVIONICS: MDS Knob - ON	
9	SimMAPPower	Ctrl Alt .	none	AVIONICS: MAP Switch - Toggle	9
	SimMAPOn	none	none	AVIONICS: MAP Switch - ON	
	SimMAPOff	none	none	AVIONICS: MAP Switch - OFF	



F-16C-52+

All other versions

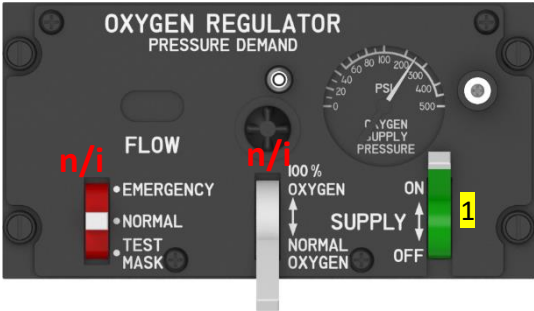


F-16CM-40 | CM-42 | CM-50 | CM-52 | CM
TB | C ROKAF | D-52+ RSAF | DM-40 | DM-52
| C52+ CFT

F16AM BAC | AM RJAF | AM RNLAf
| AM RDAF | AM RNofAF

1.8.10 OXYGEN REGULATOR Panel

#	Callback	Default Key File	Pitbuild. Key File	Key File Description	#
1	SimOxySupplyToggle	Shft	O	none	1
	SimOxySupplyOn	none	none	Shft Alt	
	SimOxySupplyOff	none	none	Shft Ctrl Alt	



1.9 Other Cockpit related Callbacks

1.9.1 Other Cockpit Callbacks

Callback	Default Key File		Pitbuild. Key File		Key File Description
ToggleNVGMode	none	N	none	none	CKPIT: Nightvision - Toggle
SimNVGModeOn	none	none	none	none	CKPIT: Nightvision - On
SimNVGModeOff	none	none	none	none	CKPIT: Nightvision - Off
SimVisorToggle	Alt	V	none	none	CKPIT: Visor - Toggle
ToggleSmoke	Ctrl	S	none	none	CKPIT: Smoke - Toggle
SimSmokeOn	none	none	none	none	CKPIT: Smoke - On
SimSmokeOff	none	none	none	none	CKPIT: Smoke - Off
OTWStepHudColor	Alt	H	none	none	CKPIT: HUD Color - Cycle
SimSpotLight	Shft	S	none	none	CKPIT: Spotlight - Toggle
SimRightKneePadInc	Ctrl	Page Up	none	none	CKPIT: Right Kneeboard - Inc
SimRightKneePadDec	none	none	none	none	CKPIT: Right Kneeboard - Dec
SimLeftKneePadInc	Ctrl	Insert	none	none	CKPIT: Left Kneeboard - Inc
SimLeftKneePadDec	none	none	none	none	CKPIT: Left Kneeboard - Dec
AFDragChute	Shft	D	none	none	CKPIT: Drag Chute Deploy
AFResetTrim	Alt	F1	none	none	CKPIT: Trim-Reset (Change here)
SimFuelDump	Alt	D	none	none	CKPIT: Dump Fuel
SimDropChaff	Ctrl	,	none	none	CKPIT: Drop Chaff (non EWS AC)
SimDropFlare	Ctrl	.	none	none	CKPIT: Drop Flare (non EWS AC)
AFTriggerCatapult	Shft	K	none	none	CKPIT: NAVOPS - Release Catapult Trigger
AFFullFlap	Ctrl	F10	none	none	CKPIT: FLAPS - Set To Full
AFNoFlap	Ctrl	F9	none	none	CKPIT: FLAPS - Set To Null
AFIncFlap	Ctrl	F12	none	none	CKPIT: FLAPS - Increase
AFDecFlap	Ctrl	F11	none	none	CKPIT: FLAPS - Decrease
AFFullLEF	Alt	F10	none	none	CKPIT: LEFS - Set To Full
AFNoLEF	Alt	F9	none	none	CKPIT: LEFS - Set To Null
AFIncLEF	Alt	F12	none	none	CKPIT: LEFS - Increase
AFDecLEF	Alt	F11	none	none	CKPIT: LEFS - Decrease
SimTEFCMDInc	Shft	F12	none	none	CKPIT: F-18 FLAP Switch - Step Up
SimTEFCMDDec	Shft	F11	none	none	CKPIT: F-18 FLAP Switch - Step Down
SimTEFCMDAuto	none	none	none	none	CKPIT: F-18 FLAP Switch - AUTO
SimTEFCMDHalf	none	none	none	none	CKPIT: F-18 FLAP Switch - HALF
SimTEFCMDFull	none	none	none	none	CKPIT: F-18 FLAP Switch - FULL
SimF18FCSTOTrim	Shft Ctrl Alt	T	none	none	CKPIT: F-18 FCS T/O TRIM Button
SimLaunchBarToggle	Shft Ctrl Alt	L	none	none	CKPIT: F-18 LAUNCH BAR Switch - Toggle
SimLaunchBarEXTEND	none	none	none	none	CKPIT: F-18 LAUNCH BAR Switch - EXTEND
SimLaunchBarRETRACT	none	none	none	none	CKPIT: F-18 LAUNCH BAR Switch - RETRACT
SimF18ThrottleATC	Shft Ctrl Alt	A	none	none	CKPIT: F-18 Throttle - ATC Button
AFWingFoldToggle	Shft	W	none	none	CKPIT: Wing Fold - Toggle
AFWingFoldUp	none	none	none	none	CKPIT: Wing Fold - Up
AFWingFoldDown	none	none	none	none	CKPIT: Wing Fold - Down
SimExtWing	Shft Ctrl	O	none	none	CKPIT: WING/TAIL/FUS Lights - Toggle
SimWingLightBrt	none	none	none	none	CKPIT: WING/TAIL/FUS Lights - On
SimWingLightOff	none	none	none	none	CKPIT: WING/TAIL/FUS Lights - Off

Note: This includes non-F-16 callbacks as well.

1.9.2 3rd MFD

Callback	Default	Key File	Pitbuild.	Key File	Key File Description
SimCBEOSB_1T	none	none	none	none	TMFD: OSB-1 Button - Push
SimCBEOSB_2T	none	none	none	none	TMFD: OSB-2 Button - Push
SimCBEOSB_3T	none	none	none	none	TMFD: OSB-3 Button - Push
SimCBEOSB_4T	none	none	none	none	TMFD: OSB-4 Button - Push
SimCBEOSB_5T	none	none	none	none	TMFD: OSB-5 Button - Push
SimCBEOSB_6T	none	none	none	none	TMFD: OSB-6 Button - Push
SimCBEOSB_7T	none	none	none	none	TMFD: OSB-7 Button - Push
SimCBEOSB_8T	none	none	none	none	TMFD: OSB-8 Button - Push
SimCBEOSB_9T	none	none	none	none	TMFD: OSB-9 Button - Push
SimCBEOSB_10T	none	none	none	none	TMFD: OSB-10 Button - Push
SimCBEOSB_11T	none	none	none	none	TMFD: OSB-11 Button - Push
SimCBEOSB_12T	none	none	none	none	TMFD: OSB-12 Button - Push
SimCBEOSB_13T	none	none	none	none	TMFD: OSB-13 Button - Push
SimCBEOSB_14T	none	none	none	none	TMFD: OSB-14 Button - Push
SimCBEOSB_15T	none	none	none	none	TMFD: OSB-15 Button - Push
SimCBEOSB_16T	none	none	none	none	TMFD: OSB-16 Button - Push
SimCBEOSB_17T	none	none	none	none	TMFD: OSB-17 Button - Push
SimCBEOSB_18T	none	none	none	none	TMFD: OSB-18 Button - Push
SimCBEOSB_19T	none	none	none	none	TMFD: OSB-19 Button - Push
SimCBEOSB_20T	none	none	none	none	TMFD: OSB-20 Button - Push
SimCBEOSB_BRTUP_T	none	none	none	none	TMFD: BRT Button - Increase Brightness
SimCBEOSB_BRTDOWN_T	none	none	none	none	TMFD: BRT Button - Decrease Brightness

1.9.3 4th MFD

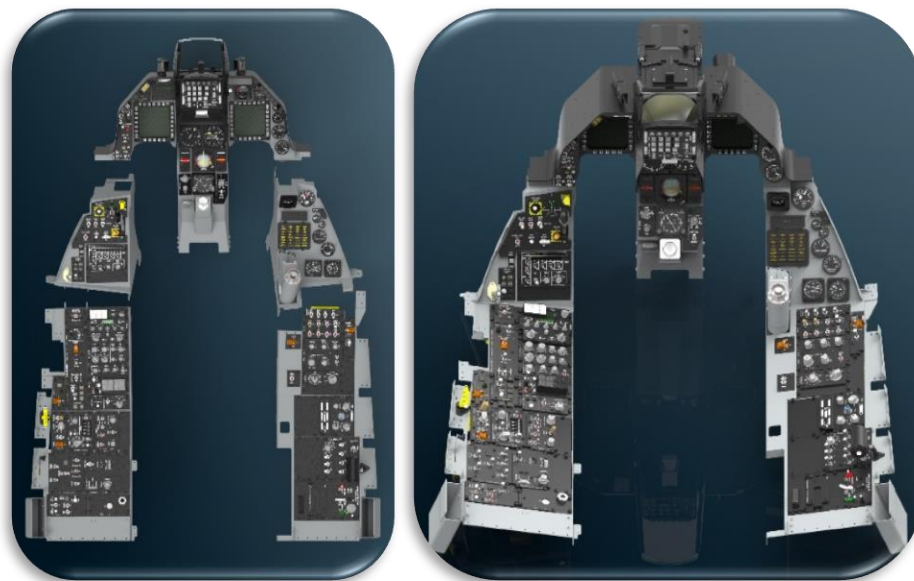
Callback	Default	Key File	Pitbuild.	Key File	Key File Description
SimCBEOSB_1F	none	none	none	none	FMFD: OSB-1 Button - Push
SimCBEOSB_2F	none	none	none	none	FMFD: OSB-2 Button - Push
SimCBEOSB_3F	none	none	none	none	FMFD: OSB-3 Button - Push
SimCBEOSB_4F	none	none	none	none	FMFD: OSB-4 Button - Push
SimCBEOSB_5F	none	none	none	none	FMFD: OSB-5 Button - Push
SimCBEOSB_6F	none	none	none	none	FMFD: OSB-6 Button - Push
SimCBEOSB_7F	none	none	none	none	FMFD: OSB-7 Button - Push
SimCBEOSB_8F	none	none	none	none	FMFD: OSB-8 Button - Push
SimCBEOSB_9F	none	none	none	none	FMFD: OSB-9 Button - Push
SimCBEOSB_10F	none	none	none	none	FMFD: OSB-10 Button - Push
SimCBEOSB_11F	none	none	none	none	FMFD: OSB-11 Button - Push
SimCBEOSB_12F	none	none	none	none	FMFD: OSB-12 Button - Push
SimCBEOSB_13F	none	none	none	none	FMFD: OSB-13 Button - Push
SimCBEOSB_14F	none	none	none	none	FMFD: OSB-14 Button - Push
SimCBEOSB_15F	none	none	none	none	FMFD: OSB-15 Button - Push
SimCBEOSB_16F	none	none	none	none	FMFD: OSB-16 Button - Push
SimCBEOSB_17F	none	none	none	none	FMFD: OSB-17 Button - Push
SimCBEOSB_18F	none	none	none	none	FMFD: OSB-18 Button - Push
SimCBEOSB_19F	none	none	none	none	FMFD: OSB-19 Button - Push
SimCBEOSB_20F	none	none	none	none	FMFD: OSB-20 Button - Push
SimCBEOSB_BRTUP_F	none	none	none	none	FMFD: BRT Button - Increase Brightness
SimCBEOSB_BRTDOWN_F	none	none	none	none	FMFD: BRT Button - Decrease Brightness

2. F-16 Cockpit Variants

Falcon BMS offers 17 different cockpit layouts. Most of these layouts are shared amongst different F-16 blocks.

The headlines tell you which aircraft share the same layout. Note: This might change in the future.

To give you an overview about the different types we added screenshots from each F-16 version and show the left, center and right consoles.

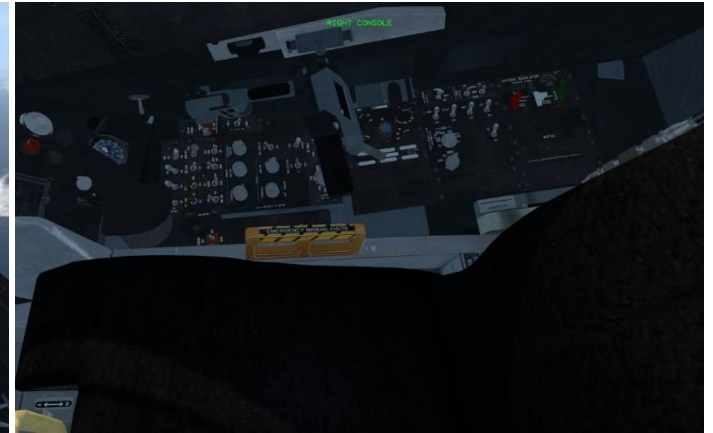


2.1 F-16A-15 | A-15 IAF | C-25 | C-32 | C-32 AGRS | C-32 EAF | C-32 ROKAF | C-52+ EAF





2.2 F-16AM BAC | AM RJAF



2.3 F-16AM RNLAf | AM RDAF | AM RN0AF





2.4 F-16B-15 | B-15 IAF



2.5 F-16C-30 | C-30 AGRS





2.6 F-16C-30 IAF | C-40 IAF



2.7 F-16C-40 EAF



2.8 F-16C-52+



2.9 F-16C-52+ CFT





2.10 F-16CM-40



2.11 F-16CM-42





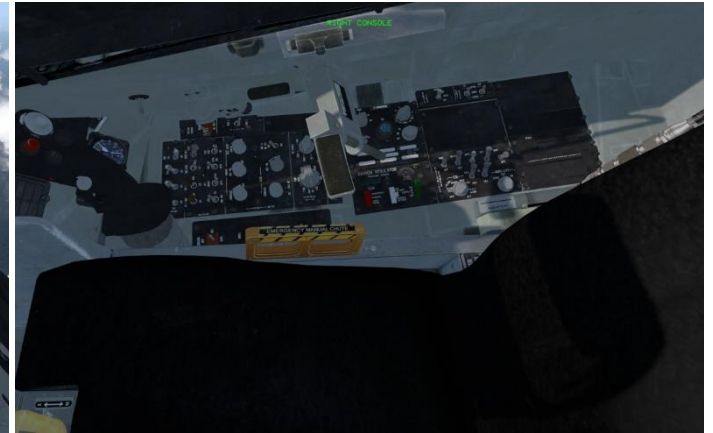
2.12 F-16CM-50



2.13 F-16CM-52 | CM-52 TB | C-52 ROKAF



2.14 F-16D-52+ RSAF



2.15 F-16DG-30 IAF | DG-40 IAF





2.16 F-16DM-40



2.17 F-16DM-52



2.18 F-16I-52+ | I-52+ CFT

