



# 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.

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

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*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.



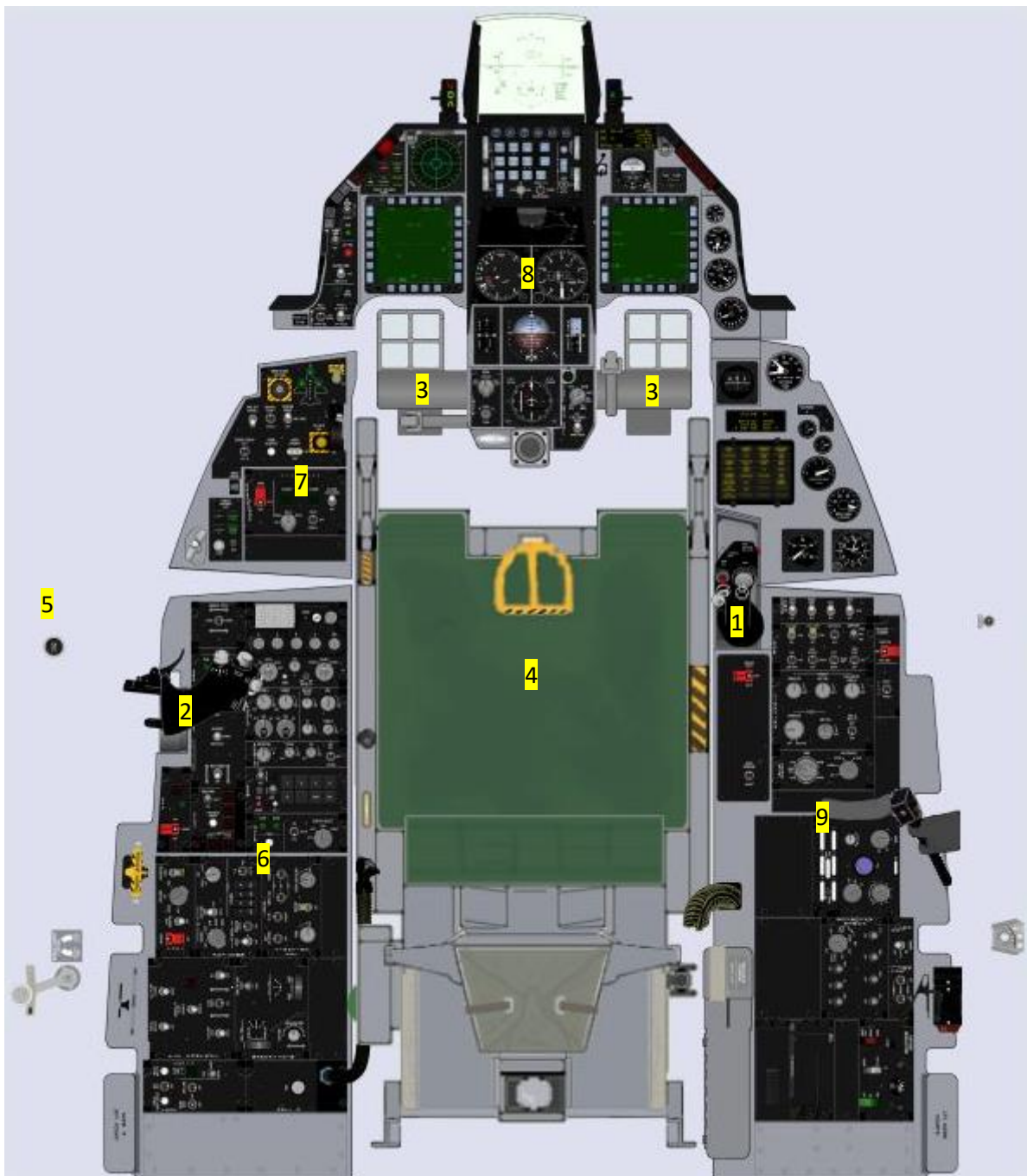






# 1. F-16 Cockpit Overview

#	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



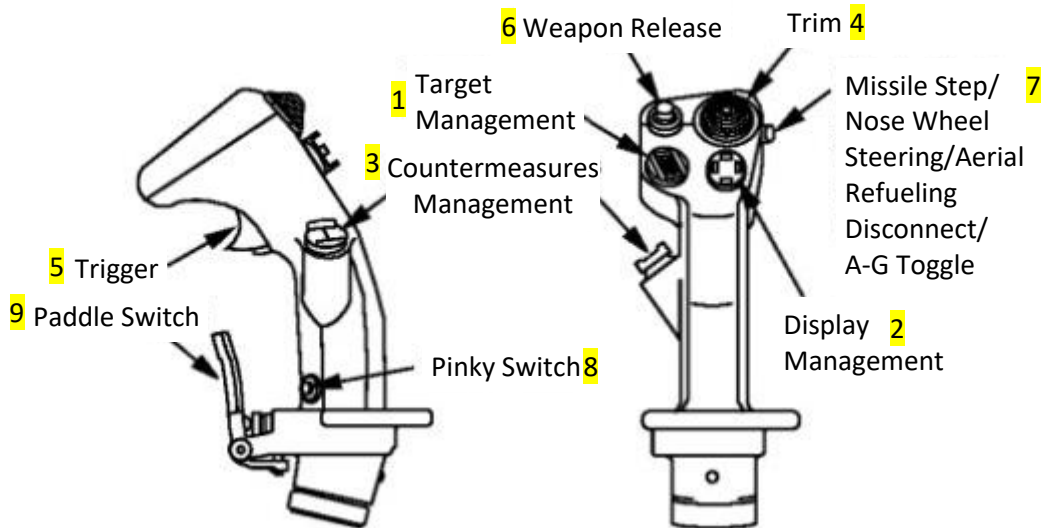


# 1.1 The Aircraft Controls

## 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 @ CKPT)	
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.*



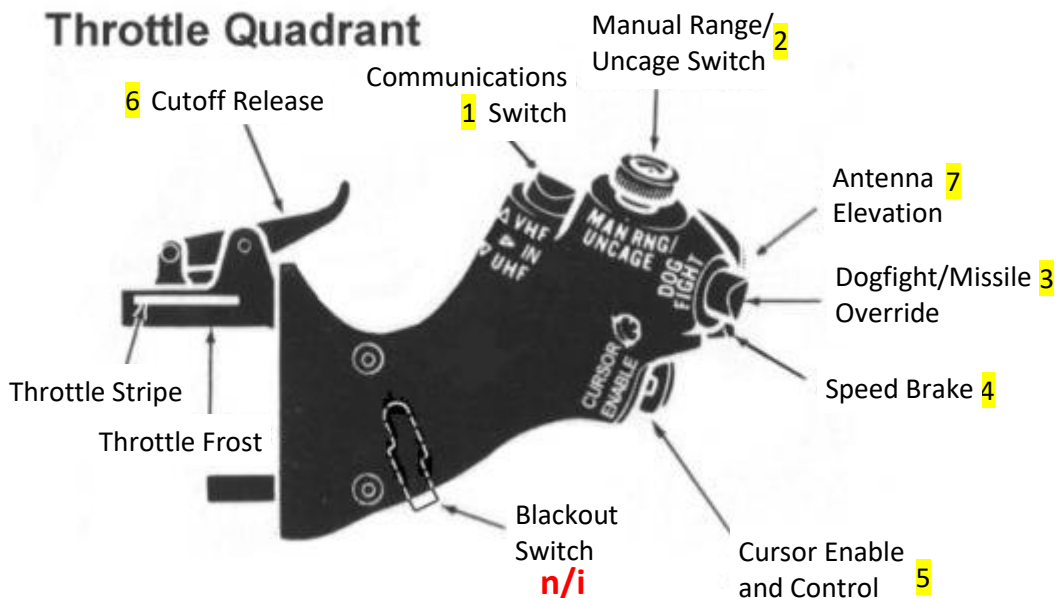




## 1.1.2 Throttle Quadrant System (TQS)

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

*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	FCTRL: Rudder Left	1
	AFRudderRight	none	.	none	FCTRL: Rudder Right	
	SimWheelBrakes	none	K	none	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)

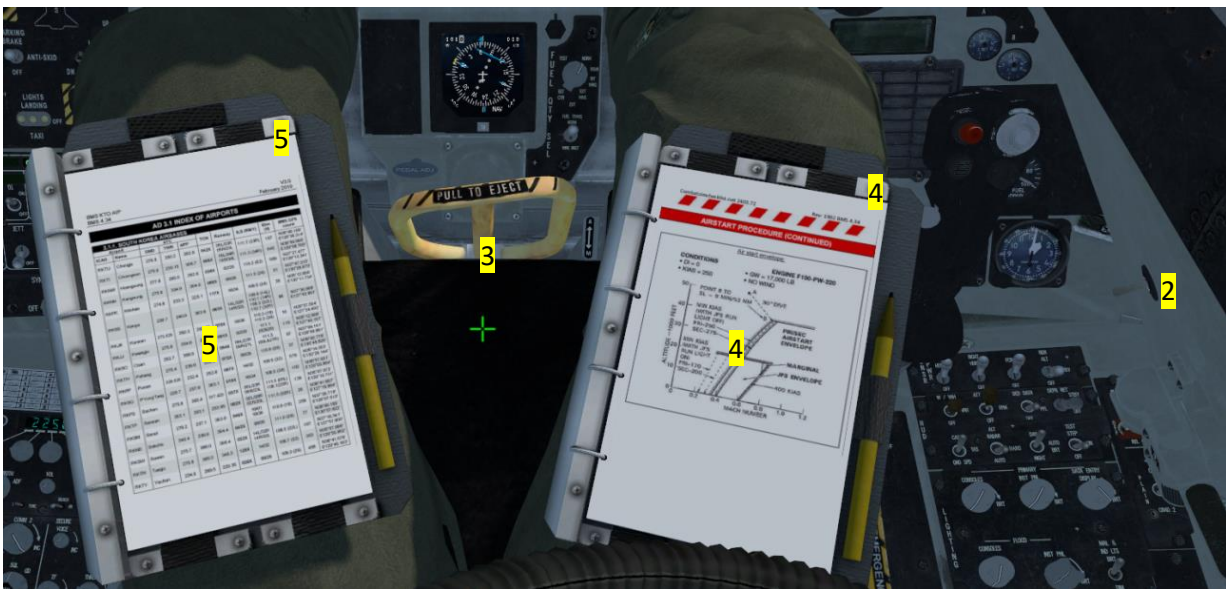
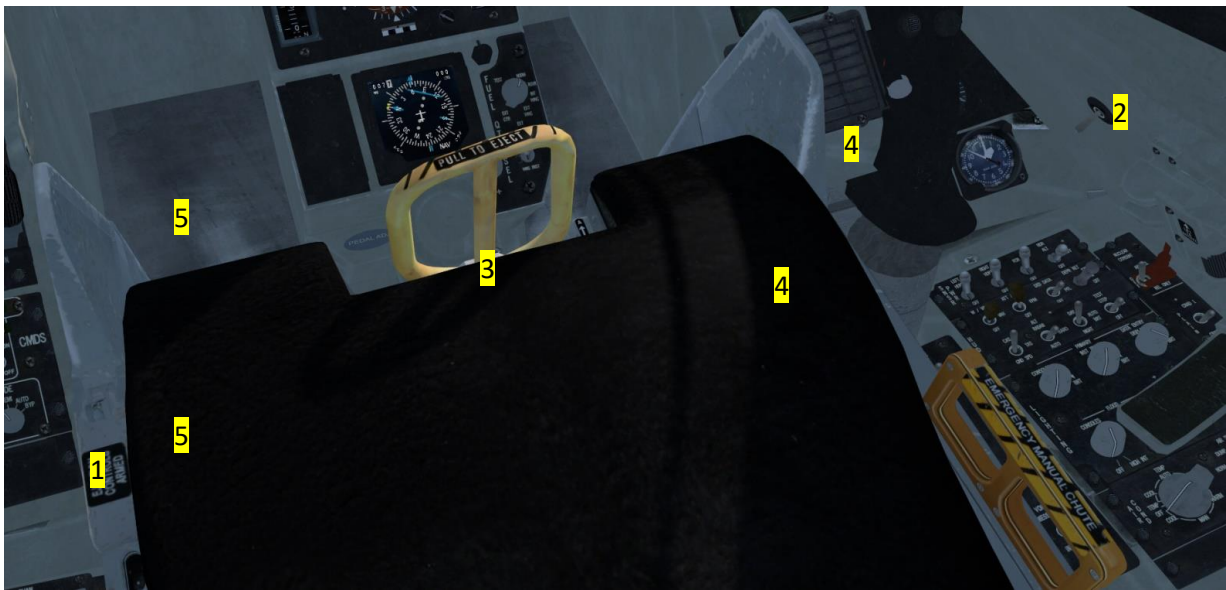
Callback	Default Key File	Pitbuild. Key File	Key File Description
AFElevatorUp	Shft Ctrl ▲	none	FCTRL: Nose Up
AFElevatorDown	Shft Ctrl ▼	none	FCTRL: Nose Down
AFAileronLeft	Shft Ctrl ◀	none	FCTRL: Roll Left
AFAileronRight	Shft Ctrl ▶	none	FCTRL: Roll Right
AFRudderLeft	none	,	FCTRL: Rudder Left
AFRudderRight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





## 1.2 Seat

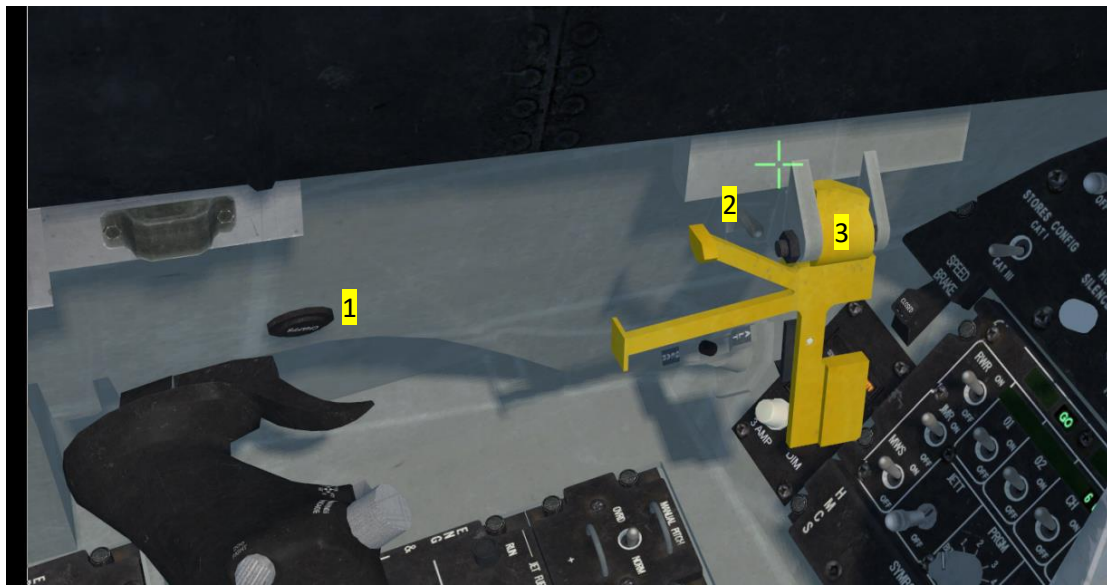
#	Callback	Default Key File		Pitbuild. Key File		Key File Description	#
1	SimSeatArm	Shft	E	none	none	SEAT: Safety Lever - Toggle	1
	SimSeatOn	none	none	Shft Ctrl Alt	V	SEAT: Safety Lever - Armed	
	SimSeatOff	none	none	Shft Ctrl	B	SEAT: Safety Lever - Locked	
2	SimSeatUp	none	none	Shft Alt	V	SEAT: Move 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

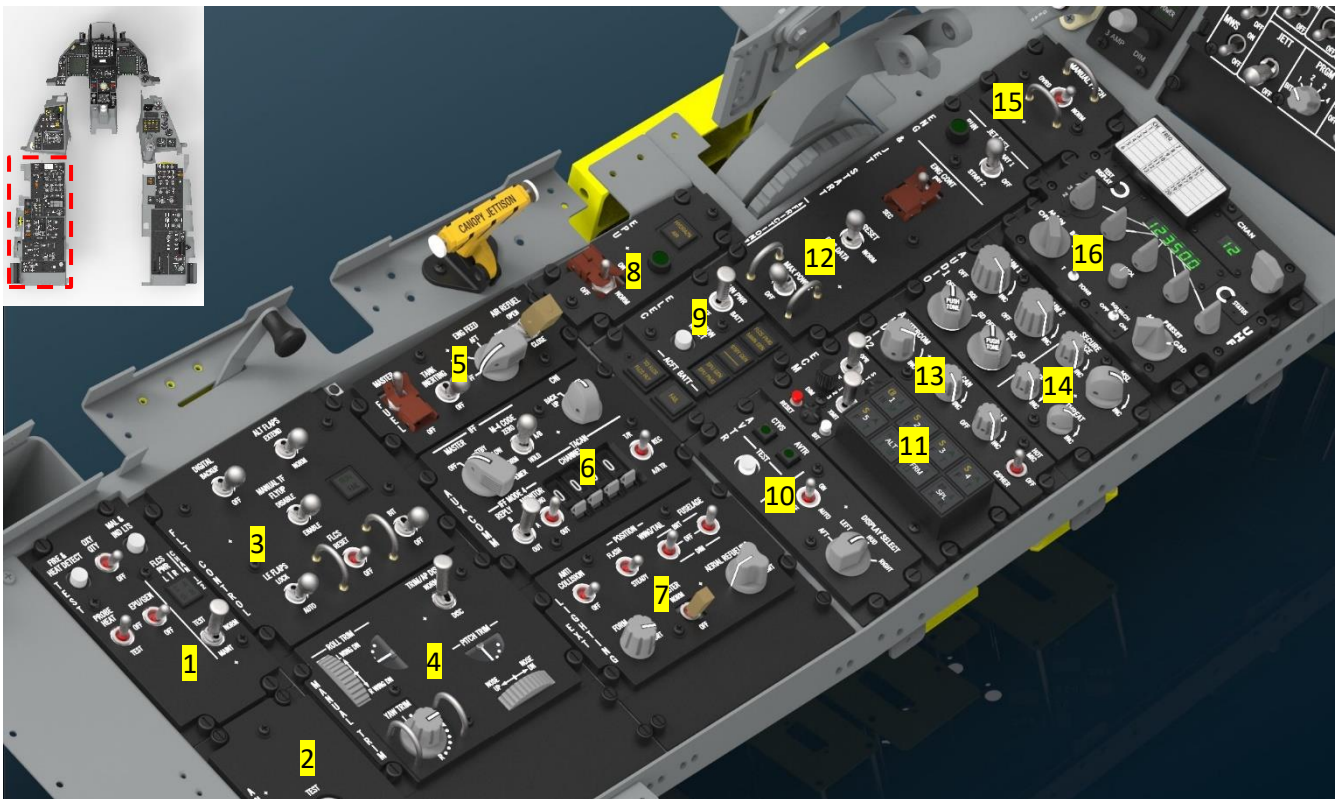
#	Callback	Default Key File	Pitbuild. Key File	Key File Description	#		
1	<b>Sim SlapSwitch</b>	none	S	Shft Ctrl V	LEFT WALL: SLAP Switch (ECM-PGRM # 5)	1	
2	AFCanopyToggle	Alt	R	none	none	LEFT WALL: CANOPY - Toggle (Shortcut)	2
	AFCanopyOpen	none	none	none	none	LEFT WALL: CANOPY - Open (Shortcut)	
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





## 1.4 Left Console

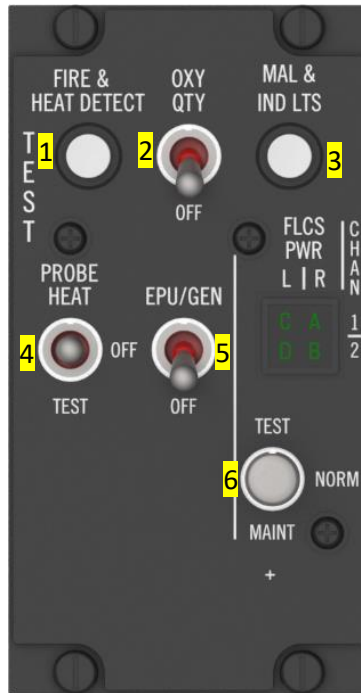
#	Section in Key Files	Short form
1	2.01 TEST PANEL	TEST
2	2.02 ANTI G PANEL (n/i)	ANTI
3	2.03 FLT CONTROL PANEL	FLT
4	2.04 MANUAL TRIM PANEL	TRIM
5	2.05 FUEL PANEL	FUEL
6	2.06 AUX COMM PANEL	AUX
7	2.07 EXT LIGHTING PANEL	EXT
8	2.08 EPU PANEL	EPU
9	2.09 ELEC PANEL	ELEC
10	2.10 AVTR PANEL	AVTR
11	2.11 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



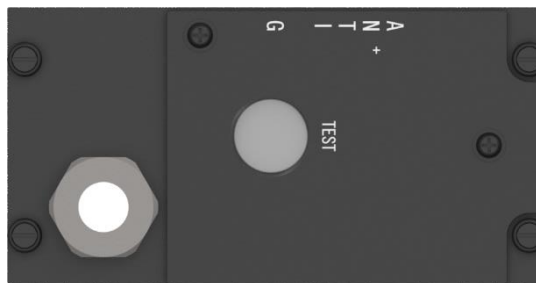


### 1.4.1 TEST Panel

#	Callback	Default Key File	Pitbuild. Key File	Key File Description	#
1	Sim Over Heat	Shft F1	none F1	TEST: FIRE & OHEAT DETECT Button - Hold	1
2	Sim OBOGSBit	Shft F2	none F2	TEST: OXY QTY Sw itch - Hold	2
3	Sim MalIndLights	Shft F3	none F3	TEST: MAL & IND LTS Button - Hold	3
	SimMalIndLightsOFF	none none	none none	TEST: MAL & IND LTS Button - Release	
4	Sim ProbeHeatMove Up	Shft F4	none none	TEST: PROBE HEAT Sw itch - Step Up	4
	Sim ProbeHeatMove Down	Shft F5	none none	TEST: PROBE HEAT Sw itch - Step Dow n	
	SimProbeHeatOn	none none	Shft Ctrl F1	TEST: PROBE HEAT Sw itch - ON	
	SimProbeHeatOff	none none	Shft Alt F1	TEST: PROBE HEAT Sw itch - OFF	
	SimProbeHeatTest	none none	Ctrl Alt F1	TEST: PROBE HEAT Sw itch - TEST	
5	Sim EpuGenTest	Shft F6	none F4	TEST: EPU/GEN Sw itch - Hold	5
6	Sim FlcsPowerTest	Shft F7	none F5	TEST: FLCS PWR TEST Sw itch - Hold	6



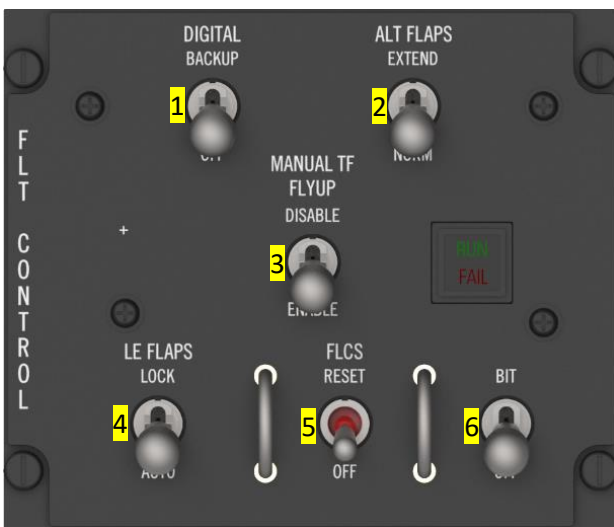
### 1.4.2 ANTI G Panel (n/i)





### 1.4.3 FLT / FLIGHT CONTROL Panel

#	Callback	Default Key File	Default Key	Pitbuild. Key File	Pitbuild. Key	Key File Description	#
1	SimDigitalBUP	Ctrl Alt	F1	none	none	FLT: DIGITAL Sw itch - Toggle	1
	Sim DigitalBUPBackup	none	none	Shft Alt	F2	FLT: DIGITAL Sw itch - BACKUP	
	Sim DigitalBUOff	none	none	Ctrl Alt	F2	FLT: DIGITAL Sw itch - OFF	
2	SimAltFlaps	Ctrl Alt	F2	none	none	FLT: ALT FLAPS Sw itch - Toggle	2
	Sim AltFlaps Extend	none	none	Shft Ctrl Alt	F2	FLT: ALT FLAPS Sw itch - EXTEND	
	Sim AltFlaps Norm	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
	Sim ManualFlyupDisable	none	none	Shft Alt	F3	FLT: MANUAL TF FLYUP Sw itch - DISABLE	
	Sim ManualFlyupEnable	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
	Sim LEFLock	none	none	Shft Ctrl Alt	F3	FLT: LE FLAPS Sw itch - LOCK	
	Sim LEFAuto	none	none	Shft Ctrl	F4	FLT: LE FLAPS Sw itch - AUTO	
5	Sim FLCSReset	Ctrl Alt	F5	none	F6	FLT: FLCS RESET Sw itch - Hold	5
	Sim FLTBIT	Ctrl Alt	F6	Shft Alt	F4	FLT: BIT Sw itch - Push	



All other versions



MLUs:

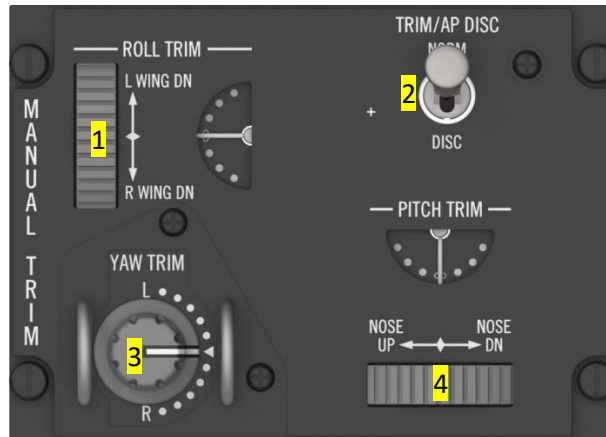
F-16AM BAC | AM RJAF | AM RNLAF |  
AM RDAF | AM RNoAF





### 1.4.4 MANUAL TRIM Panel

#	Callback	Default Key File	Pitbuild. Key File	Key File Description	#
1	Sim Trim RollLeft	Shft Alt F9	Ctrl Alt F4	TRIM: ROLL TRIM Wheel - L WING DN	1
	Sim Trim RollRight	Shft Alt F10	Shft Ctrl Alt F4	TRIM: ROLL TRIM Wheel - R WING DN	
2	SimTrimAPDisc	Shft Alt F12	Shft Ctrl F5	TRIM: TRIM/AP DISC Sw itch - Toggle	2
	Sim Trim APDISC	none	Shft Alt F5	TRIM: TRIM/AP DISC Sw itch - DISC	
	Sim Trim APNORM	none	Ctrl Alt F5	TRIM: TRIM/AP 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

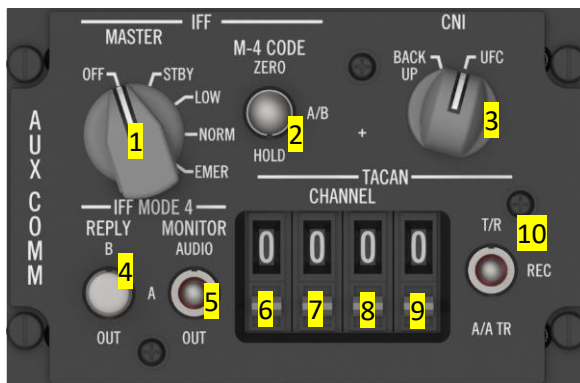
#	Callback	Default Key File	Pitbuild. Key File	Key File Description	#
1	SimToggleMasterFuel	Shft Ctrl Q	none	FUEL: MASTER Sw itch - Toggle	1
	Sim MasterFuelOn	none	Shft Ctrl Alt F6	FUEL: MASTER Sw itch - ON	
	Sim MasterFuelOff	none	Shft Ctrl F7	FUEL: MASTER Sw itch - OFF	
2	SimIncFuelPump	Shft Ctrl E	none	FUEL: ENG FEED Knob - Step Up	2
	SimDecFuelPump	Shft Ctrl W	none	FUEL: ENG FEED Knob - Step Down	
	SimFuelPumpOff	none	Shft Ctrl Alt F7	FUEL: ENG FEED Knob - OFF	
	SimFuelPumpNorm	none	Shft Ctrl F8	FUEL: ENG FEED Knob - NORM	
	SimFuelPumpAft	none	Shft Alt F8	FUEL: ENG FEED Knob - AFT	
	SimFuelPumpFwd	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	Shft Ctrl F9	FUEL: AIR REFUEL Sw itch - OPEN	
	Sim FuelDoorClose	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	Shft Ctrl	F7	none	none	AUX: MASTER Knob - Cycle
	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	Shft Ctrl Alt	F9	AUX: MASTER Knob - STBY
	SimIFFMasterLow	none	none	Shft Ctrl	F10	AUX: MASTER Knob - LOW
	SimIFFMasterNorm	none	none	Shft Alt	F10	AUX: MASTER Knob - NORM
SimIFFMasterEmerg	none	none	Ctrl Alt	F10	AUX: MASTER Knob - EMER	
2	SimIFFCodeSwitchZero	Shft Ctrl	F10	Shft Ctrl Alt	F10	AUX: M-4 CODE Switch - ZERO
	SimIFFCodeSwitchHold	Shft Ctrl	F9	Shft Alt	F11	AUX: M-4 CODE Switch - HOLD
3	SimToggleAuxComMaster	Shft Ctrl	F1	none	none	AUX: CNI Knob Switch - Toggle
	SimAuxComBackup	none	none	Ctrl Alt	F11	AUX: CNI Knob Switch - BACKUP
	SimAuxComUFC	none	none	Shft Ctrl Alt	F11	AUX: CNI Knob Switch - UFC
4	SimIFFMode4ReplyCycle	Shft Ctrl	F11	none	none	AUX: REPLY Switch - Cycle
	SimIFFMode4ReplyInc	none	none	none	none	AUX: REPLY Switch - Step Up
	SimIFFMode4ReplyDec	none	none	none	none	AUX: REPLY Switch - Step Down
	SimIFFMode4ReplyBravo	none	none	Shft Ctrl	F12	AUX: REPLY Switch - B
	SimIFFMode4ReplyAlpha	none	none	Shft Alt	F12	AUX: REPLY Switch - A
	SimIFFMode4ReplyOff	none	none	Ctrl Alt	F12	AUX: REPLY Switch - OUT
5	SimIFFMode4MonitorToggle	Shft Ctrl	F12	none	none	AUX: MONITOR Switch - Toggle
	SimIFFMode4MonitorAud	none	none	Shft Ctrl Alt	F12	AUX: MONITOR Switch - AUDIO
	SimIFFMode4MonitorOff	none	none	Shft Ctrl		AUX: MONITOR Switch - OUT
6	SimCycleLeftAuxComDigit	Shft Ctrl	F2	Shft Alt		AUX: CHANNEL - Cycle Up Left Digit
	SimDecLeftAuxComDigit	none	none	Ctrl Alt		AUX: CHANNEL - Cycle Down Left Digit
7	SimCycleCenterAuxComDigit	Shft Ctrl	F3	Shft Ctrl Alt		AUX: CHANNEL - Cycle Up Center Digit
	SimDecCenterAuxComDigit	none	none	Shft Ctrl	1	AUX: CHANNEL - Cycle Down Center Dig.
8	SimCycleRightAuxComDigit	Shft Ctrl	F4	Shft Alt	1	AUX: CHANNEL - Cycle Up Right Digit
	SimDecRightAuxComDigit	none	none	Ctrl Alt	1	AUX: CHANNEL - Cycle Down Right Digit
9	SimCycleBandAuxComDigit	Shft Ctrl	F5	none	none	AUX: CHANNEL - Toggle Band X/Y
	SimXBandAuxComDigit	none	none	Shft Ctrl Alt	1	AUX: CHANNEL - Toggle Band X
	SimYBandAuxComDigit	none	none	Shft Ctrl	2	AUX: CHANNEL - Toggle Band Y
10	SimToggleAuxComAATR	Shft Ctrl	F6	none	none	AUX: STATION SELECTOR Switch - Toggle
	SimTACANTR	none	none	Shft Alt	2	AUX: STATION SELECTOR Switch - T/R
	SimTACANAATR	none	none	Ctrl Alt	2	AUX: STATION SELECTOR Switch - A/A TR
11	SimIFFEnableCycle	Shft Alt	F1	none	none	AUX: IFF ENABLE Switch - Cycle
	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	<b>SimIFFBackupM1Digit1Inc</b>	Shft Alt	F2	none	none	AUX: IFF MODE 1 - X* ** - Cycle Up	12
	<b>SimIFFBackupM1Digit1Dec</b>	none	none	none	none	AUX: IFF MODE 1 - X* ** - Cycle Down	
	SimIFFBackupM1Digit1_0	none	none	none	none	AUX: IFF MODE 1 - 0* **	
	SimIFFBackupM1Digit1_1	none	none	none	none	AUX: IFF MODE 1 - 1* **	
	SimIFFBackupM1Digit1_2	none	none	none	none	AUX: IFF MODE 1 - 2* **	
	SimIFFBackupM1Digit1_3	none	none	none	none	AUX: IFF MODE 1 - 3* **	
	SimIFFBackupM1Digit1_4	none	none	none	none	AUX: IFF MODE 1 - 4* **	
	SimIFFBackupM1Digit1_5	none	none	none	none	AUX: IFF MODE 1 - 5* **	
	SimIFFBackupM1Digit1_6	none	none	none	none	AUX: IFF MODE 1 - 6* **	
	SimIFFBackupM1Digit1_7	none	none	none	none	AUX: IFF MODE 1 - 7* **	
13	<b>SimIFFBackupM1Digit2Inc</b>	Shft Alt	F3	none	none	AUX: IFF MODE 1 - *X ** - Cycle Up	13
	<b>SimIFFBackupM1Digit2Dec</b>	none	none	none	none	AUX: IFF MODE 1 - *X ** - Cycle Down	
	SimIFFBackupM1Digit2_0	none	none	none	none	AUX: IFF MODE 1 - *0 **	
	SimIFFBackupM1Digit2_1	none	none	none	none	AUX: IFF MODE 1 - *1 **	
	SimIFFBackupM1Digit2_2	none	none	none	none	AUX: IFF MODE 1 - *2 **	
	SimIFFBackupM1Digit2_3	none	none	none	none	AUX: IFF MODE 1 - *3 **	
14	<b>SimIFFBackupM3Digit1Inc</b>	Shft Alt	F4	none	none	AUX: IFF MODE 3 - ** X* - Cycle Up	14
	<b>SimIFFBackupM3Digit1Dec</b>	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	<b>SimIFFBackupM3Digit2Inc</b>	Shft Alt	F5	none	none	AUX: IFF MODE 3 - ** *X - Cycle Up	15
	<b>SimIFFBackupM3Digit2Dec</b>	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	

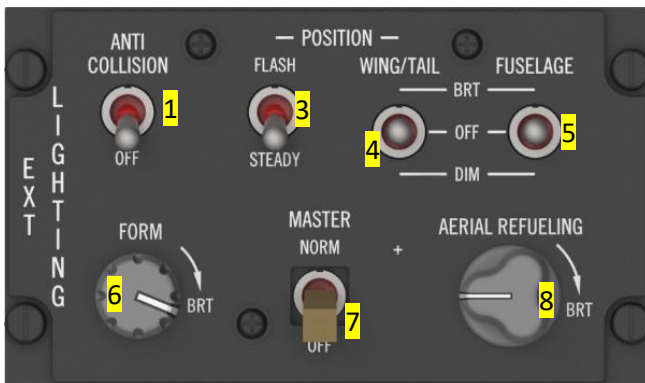




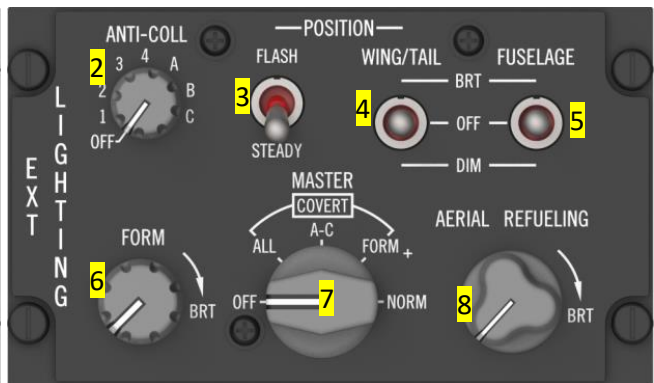


### 1.4.7 EXT LIGHTNING Panel

#	Callback	Default Key File	Pitbuild. Key File	Key File Description	#
1	SimExtIAntiColl	Shft Ctrl	U	none none	EXT: ANTI COLLISION Switch - Toggle
	SimAntiCollOn	none	none	Shft Ctrl Alt 2	EXT: ANTI COLLISION Switch - ON
	SimAntiCollOff	none	none	Shft Ctrl 3	EXT: ANTI COLLISION Switch - OFF
2	SimAntiColCycleUp	Shft Alt	U	none none	EXT: ANTI COLLISION Knob - Cycle
	SimStepAnticolModeUp	none	none	none none	EXT: ANTI COLLISION Knob - Step Up
	SimStepAnticolModeDown	none	none	none none	EXT: ANTI COLLISION Knob - Step Down
	SimAntiColModeOff	none	none	none none	EXT: ANTI COLLISION Knob - OFF
	SimAntiColMode1	none	none	none none	EXT: ANTI COLLISION Knob - 1
	SimAntiColMode2	none	none	none none	EXT: ANTI COLLISION Knob - 2
	SimAntiColMode3	none	none	none none	EXT: ANTI COLLISION Knob - 3
	SimAntiColMode4	none	none	none none	EXT: ANTI COLLISION Knob - 4
	SimAntiColModeA	none	none	none none	EXT: ANTI COLLISION Knob - A
	SimAntiColModeB	none	none	none none	EXT: ANTI COLLISION Knob - B
SimAntiColModeC	none	none	none none	EXT: ANTI COLLISION Knob - C	
3	SimExtISteady	Shft Ctrl	l	none none	EXT: POSITION Switch - Toggle
	SimLightsFlash	none	none	Shft Alt 3	EXT: POSITION Switch - FLASH
	SimLightsSteady	none	none	Ctrl Alt 3	EXT: POSITION Switch - STEADY
4	SimWingLightCycle	Ctrl Alt	U	none none	EXT: WING/TAIL Switch - Cycle
	SimWingLightInc	none	none	none none	EXT: WING/TAIL Switch - Step Up
	SimWingLightDec	none	none	none none	EXT: WING/TAIL Switch - Step Down
	SimWingLightUp	none	none	Shft Ctrl Alt 3	EXT: WING/TAIL Switch - BRT
	SimWingLightMid	none	none	Shft Ctrl 4	EXT: WING/TAIL Switch - OFF
	SimWingLightDown	none	none	Shft Alt 4	EXT: WING/TAIL Switch - DIM
5	SimFuselageLightCycle	Ctrl Alt	l	none none	EXT: FUSELAGE Switch - Cycle
	SimFuselageLightInc	none	none	none none	EXT: FUSELAGE Switch - Step Up
	SimFuselageLightDec	none	none	none none	EXT: FUSELAGE Switch - Step Down
	SimFuselageLightUp	none	none	Ctrl Alt 4	EXT: FUSELAGE Switch - BRT
	SimFuselageLightMid	none	none	Shft Ctrl Alt 4	EXT: FUSELAGE Switch - OFF
	SimFuselageLightDown	none	none	Shft Ctrl 5	EXT: FUSELAGE Switch - DIM
6	SimStepFormationLightsUp	Shft	X	Shft Alt 5	EXT: FORM Knob - Step Up
	SimStepFormationLightsDown	Shft	Z	Ctrl Alt 5	EXT: FORM Knob - Step Down
7	SimExtIPower	Ctrl	M	none none	EXT: MASTER Switch - Toggle
	SimExtIMasterCycleUp	Alt	M	none none	EXT: MASTER Knob - Cycle
	SimExtIMasterInc	none	none	none none	EXT: MASTER Knob - Step Up
	SimExtIMasterDec	none	none	none none	EXT: MASTER Knob - Step Down
	SimExtIMasterOff	none	none	Shft Ctrl 6	EXT: MASTER Switch/Knob - OFF
	SimExtIMasterCovertAll	none	none	none none	EXT: MASTER Knob - ALL
	SimExtIMasterCovertAC	none	none	none none	EXT: MASTER Knob - A-C
	SimExtIMasterCovertForm	none	none	none none	EXT: MASTER Knob - FORM
SimExtIMasterNorm	none	none	Shft Ctrl Alt 5	EXT: MASTER Switch/Knob - NORM	
8	SimStepAARLightsUp	Shft Alt	V	Shft Alt 6	EXT: AERIAL REFUELING Knob - Step Up
	SimStepAARLightsDown	Shft Alt	B	Ctrl Alt 6	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 |





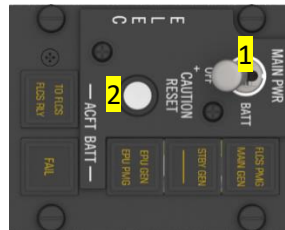
### 1.4.8 EPU Panel

#	Callback	Default Key File	Pitbuild. Key File	Key File Description	#	
1	SimEpuToggle	Alt	E	none	none	EPU: EPU Sw itch - Cycle
	<b>Sim Epu Up</b>	none	none	none	none	EPU: EPU Sw itch - Step Up
	<b>Sim EpuDown</b>	none	none	none	none	EPU: EPU Sw itch - Step Dow n
	SimEpuOn	none	none	Shft Ctrl Alt	6	EPU: EPU Sw itch - ON
	SimEpuAuto	none	none	Shft Ctrl	7	EPU: EPU Sw itch - NORM
	SimEpuOff	none	none	Shft Alt	7	EPU: EPU Sw itch - OFF



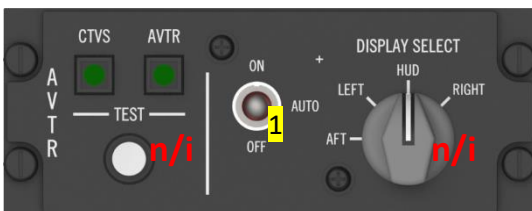
### 1.4.9 ELEC Panel

#	Callback	Default Key File	Pitbuild. Key File	Key File Description	#	
1	<b>Sim MainPowerInc</b>	Shft Alt	W	none	none	ELEC: MAIN PWR Sw itch - Step Up
	<b>Sim MainPowerDec</b>	Shft Alt	Q	none	none	ELEC: MAIN PWR Sw itch - Step Dow n
	SimMainPow erMain	none	none	Ctrl Alt	7	ELEC: MAIN PWR Sw itch - MAIN
	SimMainPow erBatt	none	none	Shft Ctrl Alt	7	ELEC: MAIN PWR Sw itch - BATT
	SimMainPow erOff	none	none	Shft Ctrl	8	ELEC: MAIN PWR Sw itch - OFF
2	<b>Sim ElecReset</b>	Alt	F2	Shft Alt	8	ELEC: CAUTION RESET Button - Push

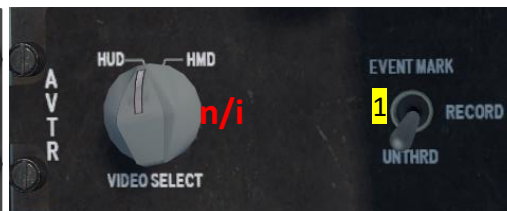


### 1.4.10 AVTR Panel

#	Callback	Default Key File	Pitbuild. Key File	Key File Description	#	
1	SimAVTRToggle	none	F	none	F	AVTR: AVTR Sw itch - Toggle ON / OFF
	SimAVTRSw itch	Alt	F	none	none	AVTR: AVTR Sw itch - Cycle
	<b>Sim AVTRSwitchUp</b>	none	none	none	none	AVTR: AVTR Sw itch - Step Up
	<b>Sim AVTRSwitchDown</b>	none	none	none	none	AVTR: AVTR Sw itch - Step Dow n
	SimAVTRSw itchOn	none	none	Ctrl Alt	8	AVTR: AVTR Sw itch - ON
	SimAVTRSw itchAuto	none	none	Shft Ctrl Alt	8	AVTR: AVTR Sw itch - AUTO
	SimAVTRSw itchOff	none	none	Shft Ctrl	9	AVTR: AVTR Sw itch - 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	SimXMtInc	none none	none none	ECM: XMT Switch - Step Up	2
	SimXMtDec	none none	none none	ECM: XMT Switch - Step Down	
	SimXMt1	none none	Ctrl Alt -	ECM: XMT Switch - 1	
	SimXMt2	none none	Shift Ctrl Alt -	ECM: XMT Switch - 2	
	SimXMt3	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	
SimEcmMode5On	none none	Ctrl Alt Backspace	ECM: Mode 5 - On		
SimEcmMode5Off	none none	Ctrl Alt Caps Lock	ECM: Mode 5 - Off		
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

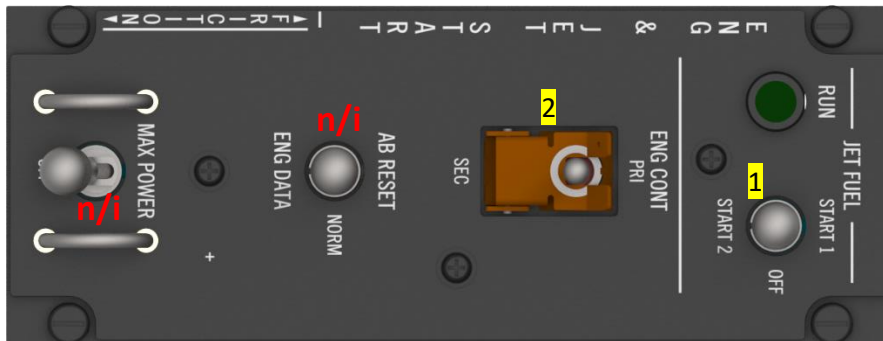






### 1.4.12 ENG & JET START Panel

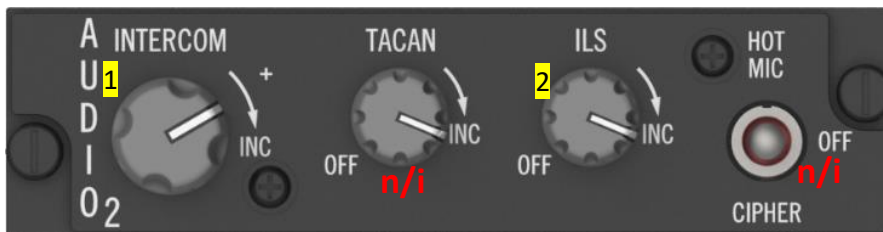
#	Callback	Default Key File	Pitbuild. Key File	Key File Description	#
1	SimJfsStartCycle	Shft J	none	none	ENG: JFS Sw itch - Cycle 1 / OFF / 2
	<b>Sim Jfs StartInc</b>	none	none	none	ENG: JFS Sw itch - Step Up
	<b>Sim Jfs StartDec</b>	none	none	none	ENG: JFS Sw itch - Step Dow n
	SimJfsStartUp	none	none	Ctrl Alt Q	ENG: JFS Sw itch - START 1
	SimJfsStartMid	none	none	Shft Ctrl Alt Q	ENG: JFS Sw itch - OFF
SimJfsStartDow n	none	none	Shft Ctrl W	ENG: JFS Sw itch - START 2	
2	SimEngCont	Ctrl Alt Y	none	none	ENG: ENG CONT Sw itch - Toggle
	<b>Sim EngContPri</b>	none	none	Shft Ctrl E	ENG: ENG CONT Sw itch - PRI
	<b>Sim EngContSec</b>	none	none	Shft Alt E	ENG: ENG CONT Sw itch - 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	<b>Sim StepIntercom VolumeUp</b>	Alt ]	Ctrl Alt T	T	AUDIO2: INTERCOM Knob - Volume Incr.
	<b>Sim StepIntercom VolumeDown</b>	Alt [	Shft Ctrl Alt T	T	AUDIO2: INTERCOM Knob - Volume Decr.
2	<b>Sim ILSUp</b>	Shft Ctrl Y	Ctrl Alt U	U	AUDIO2: ILS Knob - Volume Incr.
	<b>Sim ILSDown</b>	Shft Alt Y	Shft Ctrl Alt U	U	AUDIO2: ILS Knob - Volume Decr.





### 1.4.14 AUDIO1 Panel

#	Callback	Default Key File	Pitbuild. Key File	Key File Description	#	
1	Sim StepComm 1 Volume Up	Shft ]	Ctrl Alt I	AUDIO1: COMM 1 Knob - Volume Incr.	1	
	Sim StepComm 1 Volume Down	Shft [	Shft Ctrl Alt I	AUDIO1: COMM 1 Knob - Volume Decr.		
	SimComm1 Power On	none	none	Shft Ctrl O		AUDIO1: COMM 1 Knob - Power On
	SimComm1 Power Off	none	none	Shft Alt O		AUDIO1: COMM 1 Knob - Power Off
2	Sim StepComm 2 Volume Up	Ctrl ]	Ctrl Alt O	AUDIO1: COMM 2 Knob - Volume Incr.	2	
	Sim StepComm 2 Volume Down	Ctrl [	Shft Ctrl Alt O	AUDIO1: COMM 2 Knob - Volume Decr.		
	SimComm2 Power On	none	none	Shft Ctrl P		AUDIO1: COMM 2 Knob - Power On
	SimComm2 Power Off	none	none	Shft Alt P		AUDIO1: COMM 2 Knob - Power Off
3	Sim StepMissile Volume Up	Shft Ctrl ]	Shft Ctrl [	AUDIO1: MSL Knob - Volume Incr.	3	
	Sim StepMissile Volume Down	Shft Ctrl [	Shft Alt [	AUDIO1: MSL Knob - Volume Decr.		
4	SimAud1Com1	Shft Alt O	none	none	AUDIO1: COMM 1 Mode Knob - Toggle	
	Sim Aud1Com 1Sql	none	none	Shft Ctrl Alt [	AUDIO1: COMM 1 Mode Knob - SQL	
	Sim Aud1Com 1Gd	none	none	Shft Ctrl ]	AUDIO1: COMM 1 Mode Knob - GD	
5	SimAud1Com2	Shft Alt P	none	none	AUDIO1: COMM 2 Mode Knob - Toggle	
	Sim Aud1Com 2Sql	none	none	Ctrl Alt ]	AUDIO1: COMM 2 Mode Knob - SQL	
	Sim Aud1Com 2Gd	none	none	Shft Ctrl Alt ]	AUDIO1: COMM 2 Mode Knob - GD	
6	Sim StepThreat Volume Up	Shft Alt ]	Ctrl Alt \	AUDIO1: THREAT Knob - Volume Incr.	6	
	Sim StepThreat Volume Down	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	none	none	MPO: MANUAL PITCH Switch - Toggle
	SimMPO	Alt	O	none	O	MPO: MANUAL PITCH Switch - Hold

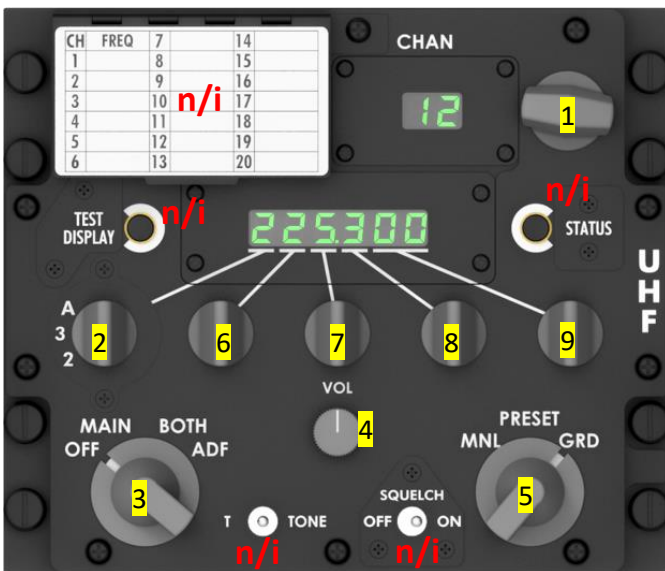






### 1.4.16 UHF Panel

#	Callback	Default Key File	Pitbuild. Key File	Key File Description	#
1	Sim CycleRadioChannel	Shft Ctrl A	Shft Alt S	UHF: PRESET CHANNEL Knob - Cycle Up	1
	Sim DecRadioChannel	none	Ctrl Alt S	UHF: PRESET CHANNEL Knob - Cycle Down	
2	Sim BupUhfFreq1Inc	Shft Ctrl D	none	UHF: A-3-2-T Rotary X** - Step Up	2
	Sim BupUhfFreq1Dec	Shft Ctrl S	none	UHF: A-3-2-T Rotary X** - Step Down	
	SimBupUhfFreq1_2	none	Shft Alt D	UHF: A-3-2-T Rotary 2**	
3	SimBupUhfFreq1_3	none	Ctrl Alt D	UHF: A-3-2-T Rotary 3**	3
	Sim BupUhfFuncInc	Shft Alt S	none	UHF: FUNCTION Knob - Step Up	
	Sim BupUhfFuncDec	Shft Alt A	none	UHF: FUNCTION Knob - Step Down	
	SimBupUhfOff	none	Shft Alt Return	UHF: FUNCTION Knob - OFF	
	SimBupUhfMain	none	Ctrl Alt Return	UHF: FUNCTION Knob - MAIN	
4	SimBupUhfBoth	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	4
	Sim BupUhfModeInc	Shft Alt F	none	UHF: MODE Knob - Step Up	
5	Sim BupUhfModeDec	Shft Alt D	none	UHF: MODE Knob - Step Down	5
	SimBupUhfManual	none	Shft Ctrl Alt X	UHF: MODE Knob - MNL	
	SimBupUhfPreset	none	Shft Ctrl C	UHF: MODE Knob - PRESET	
	SimBupUhfGuard	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	<b>SimBupUhfFreq2Inc</b>	Shft Ctrl	F	none	none	UHF: Manual Frequency *X*.*** - Cycle Up	6
	<b>SimBupUhfFreq2Dec</b>	none	none	none	none	UHF: Manual Frequency *X*.*** - Cycle Dow n	
	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 *6*.***	
	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	<b>SimBupUhfFreq3Inc</b>	Shft Ctrl	G	none	none	UHF: Manual Frequency **X.*** - Cycle Up	7
	<b>SimBupUhfFreq3Dec</b>	none	none	none	none	UHF: Manual Frequency **X.*** - Cycle Dow n	
	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	<b>SimBupUhfFreq4Inc</b>	Shft Ctrl	H	none	none	UHF: Manual Frequency *** X** - Cycle Up	8
	<b>SimBupUhfFreq4Dec</b>	none	none	none	none	UHF: Manual Frequency *** X** - Cycle Dow n	
	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	<b>SimBupUhfFreq5Inc</b>	Shft Ctrl	J	none	none	UHF: Manual Frequency *** *XX - Cycle Up	9
	<b>SimBupUhfFreq5Dec</b>	none	none	none	none	UHF: Manual Frequency *** *XX - Cycle Dow n	
	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

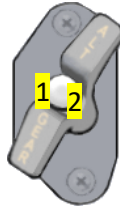
#	Section	Short form
1	3.01 ALT GEAR CONTROL	ALT GEAR
2	3.02 TWA PANEL	TWA
3	3.03 HMCS PANEL	HMCS
4	3.04 CMDS PANEL	CMDS
5	3.05 GEAR PANEL	GEAR





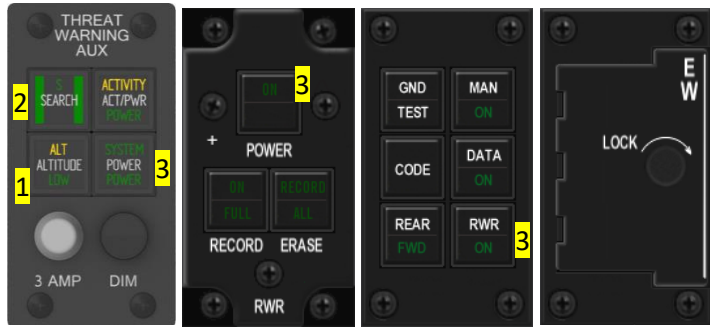
### 1.5.1 ALT GEAR Handle

#	Callback	Default Key File	Pitbuild. Key File	Key File Description	#		
1	AFAIternateGear	Alt	G	Ctrl	F1	ALT GEAR: Extend Gear Handle - Push	1
2	AFAIternateGearReset	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: HMCS Knob - Brightness Incr.	1
	SimHmsSymWheelDn	none	[	Alt	F5	HMCS: HMCS Knob - Brightness Decr.	
	SimHmsOn	none	none	Ctrl	F6	HMCS: HMCS Knob - ON	
	SimHmsOff	none	none	Alt	F6	HMCS: HMCS Knob - OFF	



All other variants

F16AM BAC | AM RJAF | AM RNLAf | AM RDAf | AM RNoAf | F16C-52+ | C-52+ CFT

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

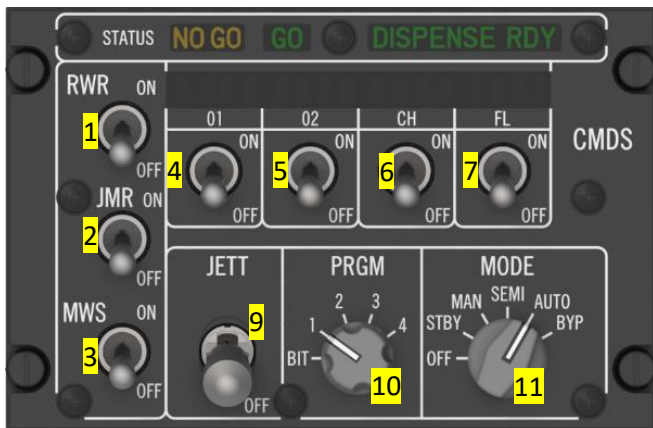






### 1.5.4 CMDS / EW Panel

#	Callback	Default	Key File	Pitbuild.	Key File	Key File Description	#
1	SimEWSRWRPower	Ctrl Alt	A	none	none	CMDS: RWR Sw itch - Toggle Pow er	1
	SimEWSRWROn	none	none	Ctrl	F7	CMDS: RWR Sw itch - Pow er ON	
	SimEWSRWROff	none	none	Alt	F7	CMDS: RWR Sw itch - Pow er OFF	
2	SimEWSJammerPower	Ctrl Alt	S	none	none	CMDS: JMR Sw itch - Toggle Pow er	2
	SimEWSJammerOn	none	none	Ctrl	F8	CMDS: JMR Sw itch - Pow er ON	
	SimEWSJammerOff	none	none	Alt	F8	CMDS: JMR Sw itch - Pow er OFF	
3	SimEWSMw sPower	Ctrl Alt	D	none	none	CMDS: MWS Sw itch - Toggle Pow er	3
	SimEWSMw sOn	none	none	Ctrl	F9	CMDS: MWS Sw itch - Pow er ON	
	SimEWSMw sOff	none	none	Alt	F9	CMDS: MWS Sw itch - Pow er OFF	
4	SimEWSO1Power	Ctrl Alt	F	none	none	CMDS: O1 Sw itch - Toggle Pow er	4
	SimEWSO1On	none	none	Ctrl	F10	CMDS: O1 Sw itch - Pow er ON	
	SimEWSO1Off	none	none	Alt	F10	CMDS: O1 Sw itch - Pow er OFF	
5	SimEWSO2Power	Ctrl Alt	G	none	none	CMDS: O2 Sw itch - Toggle Pow er	5
	SimEWSO2On	none	none	Ctrl	F11	CMDS: O2 Sw itch - Pow er ON	
	SimEWSO2Off	none	none	Alt	F11	CMDS: O2 Sw itch - Pow er OFF	
6	SimEWSChaffPower	Ctrl Alt	H	none	none	CMDS: CH Sw itch - Toggle Pow er	6
	SimEWSChaffOn	none	none	Ctrl	F12	CMDS: CH Sw itch - Pow er ON	
	SimEWSChaffOff	none	none	Alt	F12	CMDS: CH Sw itch - Pow er OFF	
7	SimEWSFlarePower	Ctrl Alt	J	none	none	CMDS: FL Sw itch - Toggle Pow er	7
	SimEWSFlareOn	none	none	Ctrl	Backspace	CMDS: FL Sw itch - Pow er ON	
	SimEWSFlareOff	none	none	Alt	Backspace	CMDS: FL Sw itch - Pow er OFF	
8	SimEWSDispPower	Ctrl Alt	L	none	none	CMDS: DISP Sw itch - Toggle (MLU EW Panel)	8
	SimEWSDispOn	none	none	none	none	CMDS: DISP Sw itch - Pow er On (MLU EW Panel)	
	SimEWSDispOff	none	none	none	none	CMDS: DISP Sw itch - Pow er Off (MLU EW Panel)	
9	SimEw sJett	Ctrl Alt	K	none	none	CMDS: JETT Sw itch - Toggle	9
	SimEw sJettOn	none	none	Ctrl	Q	CMDS: JETT Sw itch - ON	
	SimEw sJettOff	none	none	Alt	Q	CMDS: JETT Sw itch - OFF	
10	SimEWSProgInc	Ctrl	X	none	none	CMDS: PRGM Knob - Step Up	10
	SimEWSProgDec	Ctrl	Z	none	none	CMDS: PRGM Knob - Step Dow n	
	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	
	SimEWSProgMntr	none	none	Alt	R	CMDS: PRGM Knob - MNT	
11	SimEWSPrognInc	Alt	X	none	none	CMDS: MODE Knob - Step Up	11
	SimEWSPrognDec	Alt	Z	none	none	CMDS: MODE Knob - Step Dow n	
	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



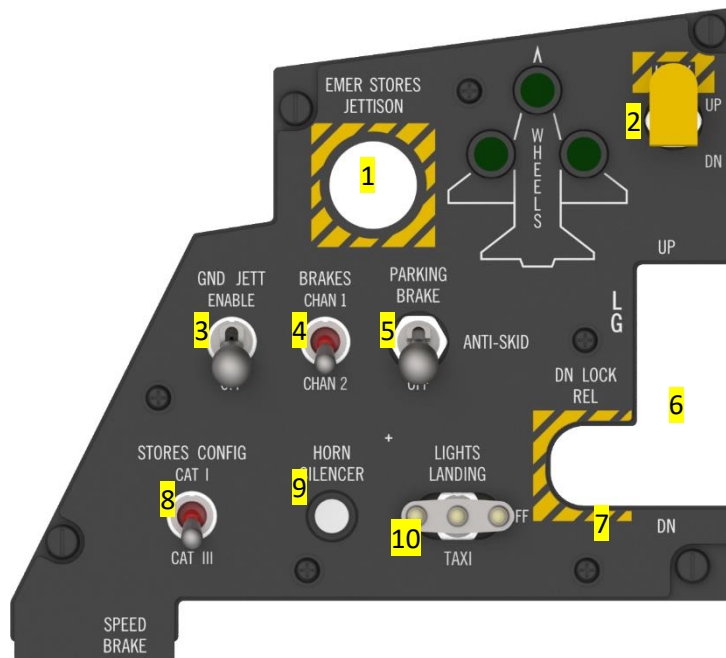
F16AM BAC | AM RJAF | AM RNLAF | AM RDAF |  
AM RNoAF





## 1.5.5 GEAR Panel

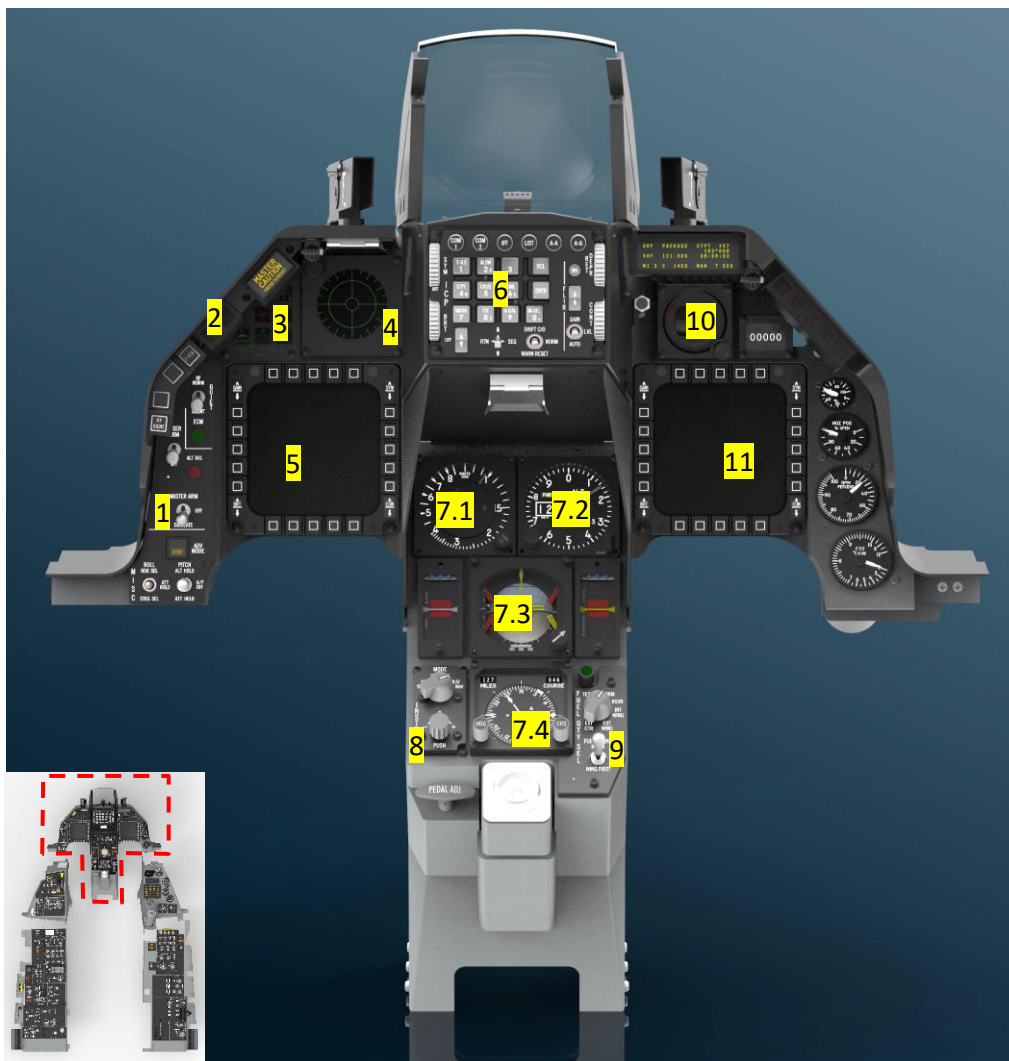
#	Callback	Default	Key File	Pitbuild.	Key File	Key File Description	#
1	<b>SimEmergencyJettison</b>	Ctrl	J	none	J	GEAR: EMER STORES JETTISON Button - Hold	1
2	SimHookToggle	Ctrl	K	none	none	GEAR: HOOK Sw itch - Toggle	2
	<b>Sim Hook Up</b>	none	none	Alt	U	GEAR: HOOK Sw itch - UP	
3	<b>Sim Hook Down</b>	none	none	Ctrl	I	GEAR: HOOK Sw itch - DN	3
	SimGndJettEnable	Alt	J	none	none	GEAR: GND JETT Sw itch - Toggle	
4	<b>Sim GndJettOn</b>	none	none	Alt	I	GEAR: GND JETT Sw itch - ENABLE	4
	<b>Sim GndJettOff</b>	none	none	Ctrl	O	GEAR: GND JETT Sw itch - OFF	
5	SimBrakeChannelToggle	Alt	B	none	none	GEAR: BRAKES - Toggle	5
	<b>Sim Brake ChannelUp</b>	none	none	Alt	O	GEAR: BRAKES - Channel 1	
	<b>Sim Brake ChannelDown</b>	none	none	Ctrl	P	GEAR: BRAKES - Channel 2	
6	SimParkingBrakeCycle	Alt	P	none	none	GEAR: PARKING BRAKE Sw itch - Cycle	6
	<b>Sim ParkingBrakeInc</b>	none	none	none	none	GEAR: PARKING BRAKE Sw itch - Step Up	
	<b>Sim ParkingBrakeDec</b>	none	none	none	none	GEAR: PARKING BRAKE Sw itch - Step Down	
	SimParkingBrakeUp	none	none	Alt	P	GEAR: PARKING BRAKE Sw itch - ON	
	SimParkingBrakeMid	none	none	Ctrl	[	GEAR: PARKING BRAKE Sw itch - ANTI SKID	
7	SimParkingBrakeDown	none	none	Alt	[	GEAR: PARKING BRAKE Sw itch - OFF	7
	AFGearToggle	none	G	none	none	GEAR: LG Handle - Toggle	
	<b>AFGear Up</b>	none	none	Ctrl	J	GEAR: LG Handle - UP	
8	<b>AFGear Down</b>	none	none	Alt	J	GEAR: LG Handle - DN	8
	<b>AFEmergencyGearHandleUnlock</b>	Shft Alt	G	Shft Ctrl Alt	B	GEAR: DN LOCK REL - Push	
9	SimCATSw itch	Shft	C	none	none	GEAR: STORES CONFIG Sw itch - Toggle	9
	<b>Sim CATI</b>	none	none	Ctrl	\	GEAR: STORES CONFIG Sw itch - CAT I	
	<b>Sim CATIII</b>	none	none	Alt	\	GEAR: STORES CONFIG Sw itch - CAT III	
10	<b>Sim SilenceHorn</b>	Ctrl	G	Ctrl	A	GEAR: HORN SILENCER Button - Push	10
	SimLandingLightCycle	Shft	L	none	none	GEAR: LIGHTS Sw itch - Cycle	
	<b>Sim LandingLightInc</b>	none	none	none	none	GEAR: LIGHTS Sw itch - Step Up	
	<b>Sim LandingLightDec</b>	none	none	none	none	GEAR: LIGHTS Sw itch - Step Down	
	SimLandingLightUp	none	none	Alt	A	GEAR: LIGHTS Sw itch - LANDING	
	SimLandingLightMid	none	none	Ctrl	S	GEAR: LIGHTS Sw itch - OFF	
	SimLandingLightDown	none	none	Alt	S	GEAR: LIGHTS Sw itch - TAXI	





## 1.6 Front Console

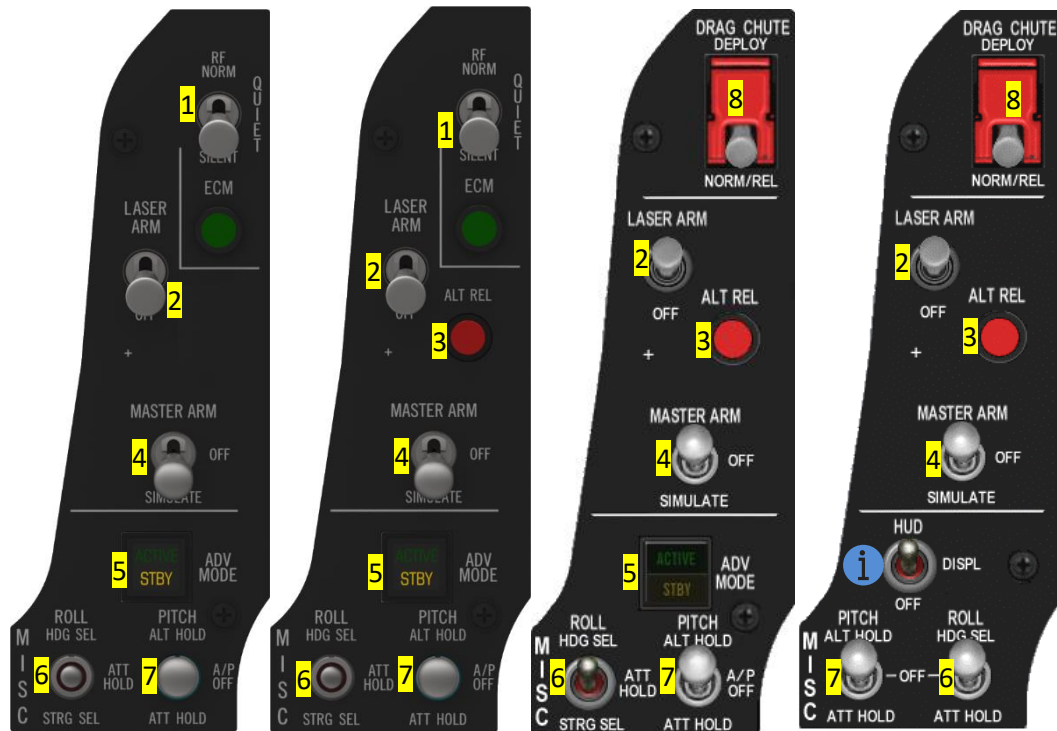
#	Section	Short form
1	4.01 MISC PANEL	MISC
2	4.02 LEFT EYEBROW	EYE
3	4.03 TWP	TWP
4	4.04 RWR	RWR
5	4.05 LEFT MFD	LMFD
6	4.06 ICP	ICP
7	4.07 MAIN INSTRUMENT	MAIN
7.1	_ Airspeed Indicator	MAIN
7.2	_ Altimeter	MAIN
7.3	_ ADI	MAIN
7.4	_ HSI	MAIN
8	4.08 INSTR MODE PANEL	INSTR
9	4.09 FUEL QTY PANEL	QTY
10	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
	<b>Sim RFSwitchUp</b>	none	none	none	none	MISC: RF Sw itch - Step Up	
	<b>Sim RFSwitchDown</b>	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	
	SimRFSilent	none	none	Ctrl	F	MISC: RF Sw itch - SILENT	
2	SimLaserArmToggle	Ctrl	L	none	none	MISC: LASER Sw itch - Toggle	2
	<b>Sim Laser Arm On</b>	none	none	Alt	F	MISC: LASER Sw itch - ARM	
	<b>Sim Laser Arm Off</b>	none	none	Ctrl	G	MISC: LASER Sw itch - OFF	
3	<b>Sim Pickle</b>	none	none	none	'	MISC: ALT REL (Change Pickle @ Stick section)	3
4	SimStepMasterArm	Shft	M	none	none	MISC: MASTER ARM Sw itch - Cycle	4
	<b>Sim Master Arm Up</b>	none	none	none	none	MISC: MASTER ARM Sw itch - Step Up	
	<b>Sim Master Arm Down</b>	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	<b>Sim Toggle TFR</b>	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
	<b>Sim Left APInc</b>	none	none	none	none	MISC: ROLL Sw itch - Step Up	
	<b>Sim Left APDec</b>	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	
	SimLeftAPDow 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)	7
	<b>Sim Right APInc</b>	none	none	none	none	MISC: PITCH Sw itch - Step Up	
	<b>Sim Right APDec</b>	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	
	SimRightAPDow n	none	none	Ctrl	;	MISC: PITCH Sw itch - ATT HOLD	
8	<b>AFDragChute</b>	Shft	D	none	none	CKPIT: Drag Chute Deploy	8



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

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





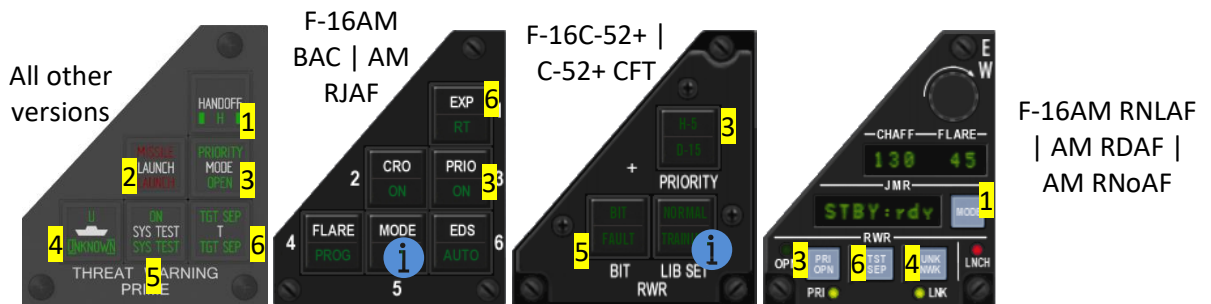
### 1.6.2 LEFT EYEBROW Buttons

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



### 1.6.3 THREAT WARNING PRIME / RWR / 5 / EW Panel

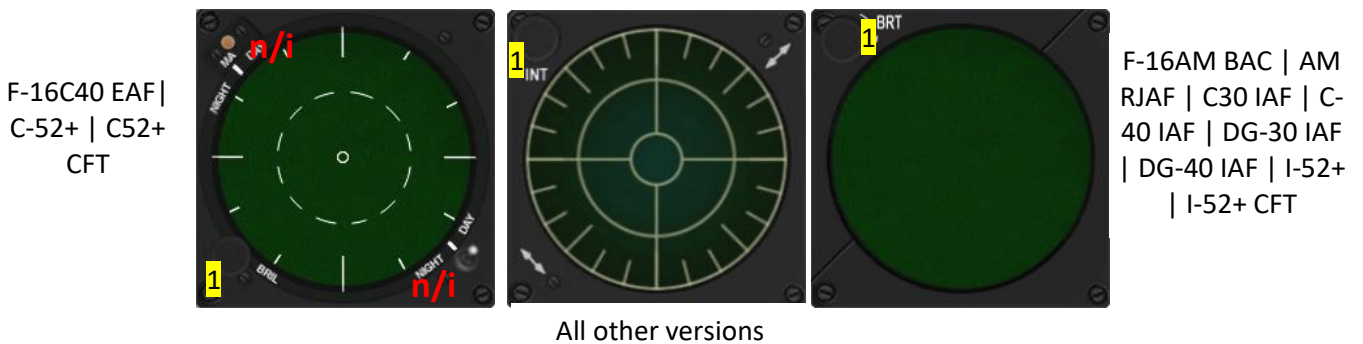
#	Callback	Default Key File	Pitbuild. Key File	Key File Description	#	
1	SimRWRHandoff	Alt	Num 9	none H	TWP: HANDOFF - Push	1
2	SimRWRLaunch	Alt	Num 5	Ctrl Space	TWP: MISSILE LAUNCH - Push	2
3	SimRWRSetPriority	Alt	Num 6	Alt Space	TWP: PRIORITY MODE - Toggle	3
4	SimRWRSetUnknowns	Alt	Num 1	Ctrl Z	TWP: UNKNOWN - Toggle	4
5	SimRWRSys Test	Alt	Num 2	Alt Z	TWP: SYS TEST - Push	5
6	SimRWRSetTargetSep	Alt	Num 3	Ctrl X	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

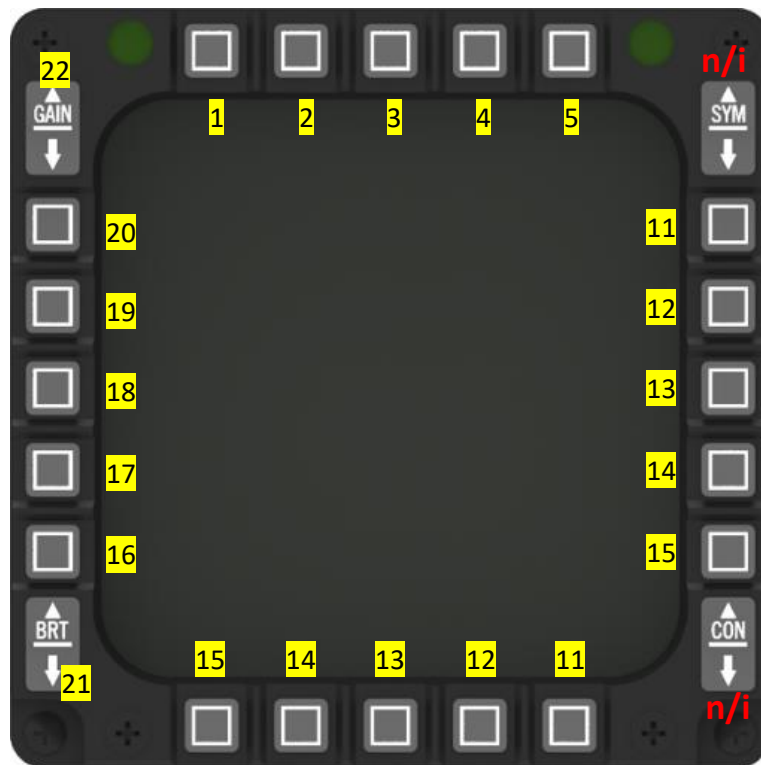
#	Callback	Default Key File	Pitbuild. Key File	Key File Description	#	
1	SimRWRBrightnessUp	Alt	Num +	Alt X	RWR: Brightness Knob - Increase	1
	SimRWRBrightnessDown	Alt	Num -	Ctrl C	RWR: Brightness Knob - Decrease	





### 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	SimICPCom 1	none	F1	Shft	F1	ICP: COM1 Button - Push	1
2	SimICPCom 2	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	
20	SimICPDEDUP	none	▲	Shft	▲	ICP: DCS UP - Push	20
	SimICPDEDDOWN	none	▼	Shft	▼	ICP: DCS DOWN - Push	
	SimICPDEDESEQ	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 Sw itch - Tog. ON/NORM!	21
	Sim DriftCOOn	none	none	Shft	Backspace	ICP: DRIFT C/O Sw itch - ON	
	Sim DriftCOOff	none	none	Shft	\	ICP: DRIFT C/O Sw itch - NORM	
	Sim WarnReset	Shft	Return	Shft	Return	ICP: DRIFT C/O Sw itch - WARN RESET	
22	Sim SetWX	Shft	Num /	Shft	Num /	ICP: FLIR - WX Mode	22
23	Sim Flir LevelUp	Shft	Page Up	Shft	Insert	ICP: FLIR Rocker - Level Up	23
	Sim Flir LevelDown	Shft	Insert	Shft	Delete	ICP: FLIR Rocker - Level Down	
24	Sim Sym WheelUp	Shft Ctrl	Num +	Shft	F	ICP: SYM Wheel - Increase HUD Brightness	24
	Sim Sym WheelDn	Shft Ctrl	Num -	Shft	G	ICP: SYM Wheel - Decrease HUD Brightness	
	SimHUDPow er	Shft Ctrl	Num Enter	none	none	ICP: SYM Wheel - HUD Pow er - Toggle	
	SimHUDOn	none	none	Shft	H	ICP: SYM Wheel - HUD Pow er - On	
	SimHUDOff	none	none	Shft	J	ICP: SYM Wheel - HUD Pow er - OFF	
25	Sim BrtWheelUp	Shft Alt	Num +	Shft	K	ICP: BRT Wheel - Increase FLIR Intensity	25
	Sim BrtWheelDn	Shft Alt	Num -	Shft	L	ICP: BRT Wheel - Decrease FLIR Intensity	
26	Sim RetUp	Ctrl Alt	Num +	Shft	Home	ICP: DEPR RET Wheel - Step Up	26
	Sim RetDn	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

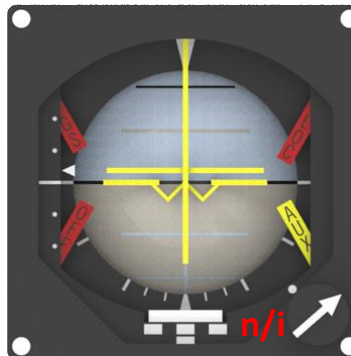


### 1.6.7.2 Altimeter

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



### 1.6.7.3 ADI







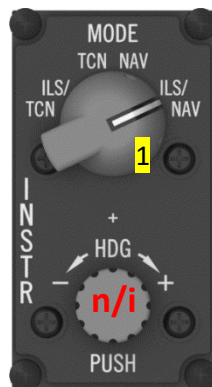
### 1.6.7.4 HSI

#	Callback	Default Key File	Pitbuild. Key File	Key File Description	#	
1	SimHsiHeadingInc	none	Ctrl	Insert	MAIN: HSI HDG Knob - Increase (5°)	
	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°)	
	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	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	none	none	INSTR: MODE Knob - Cycle	
	SimHSIModeInc	none	none	none	INSTR: MODE Knob - Step Up	
	SimHSIModeDec	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

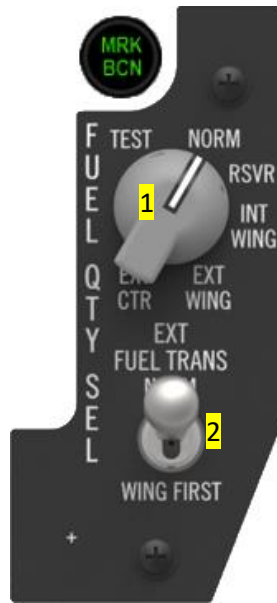
Blank:

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	<b>SimIncFuelSwitch</b>	Shft	Q	none	none	QTY: FUEL QTY SEL Knob - Step Up
	<b>SimDecFuelSwitch</b>	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
	<b>SimFuelTransNorm</b>	none	none	Ctrl	/	QTY: EXT FUEL TRANS Switch - NORM
	<b>SimFuelTransWing</b>	none	none	Alt	/	QTY: EXT FUEL TRANS Switch - WING FIRST



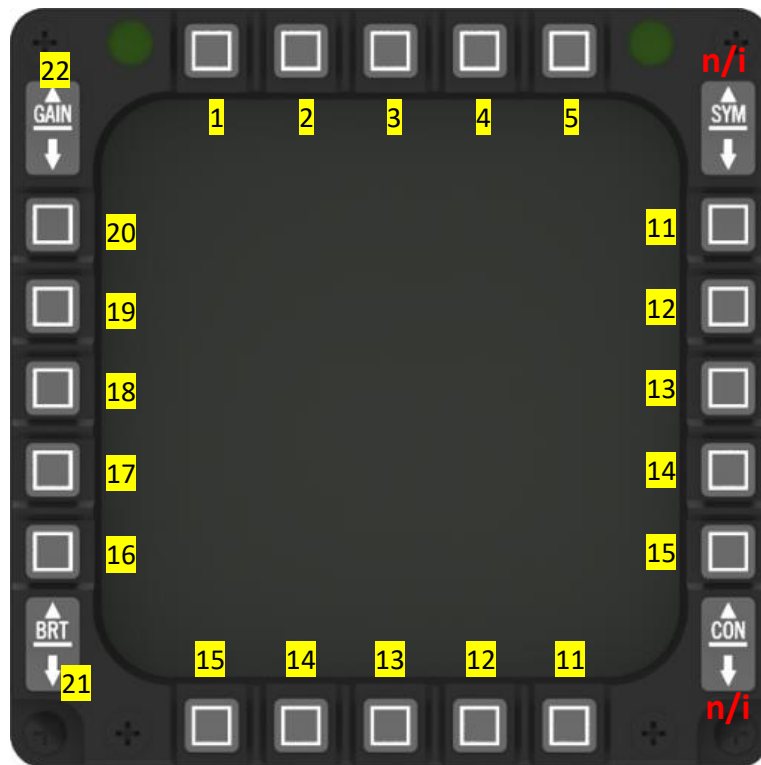
## 1.6.10 Backup ADI





### 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)

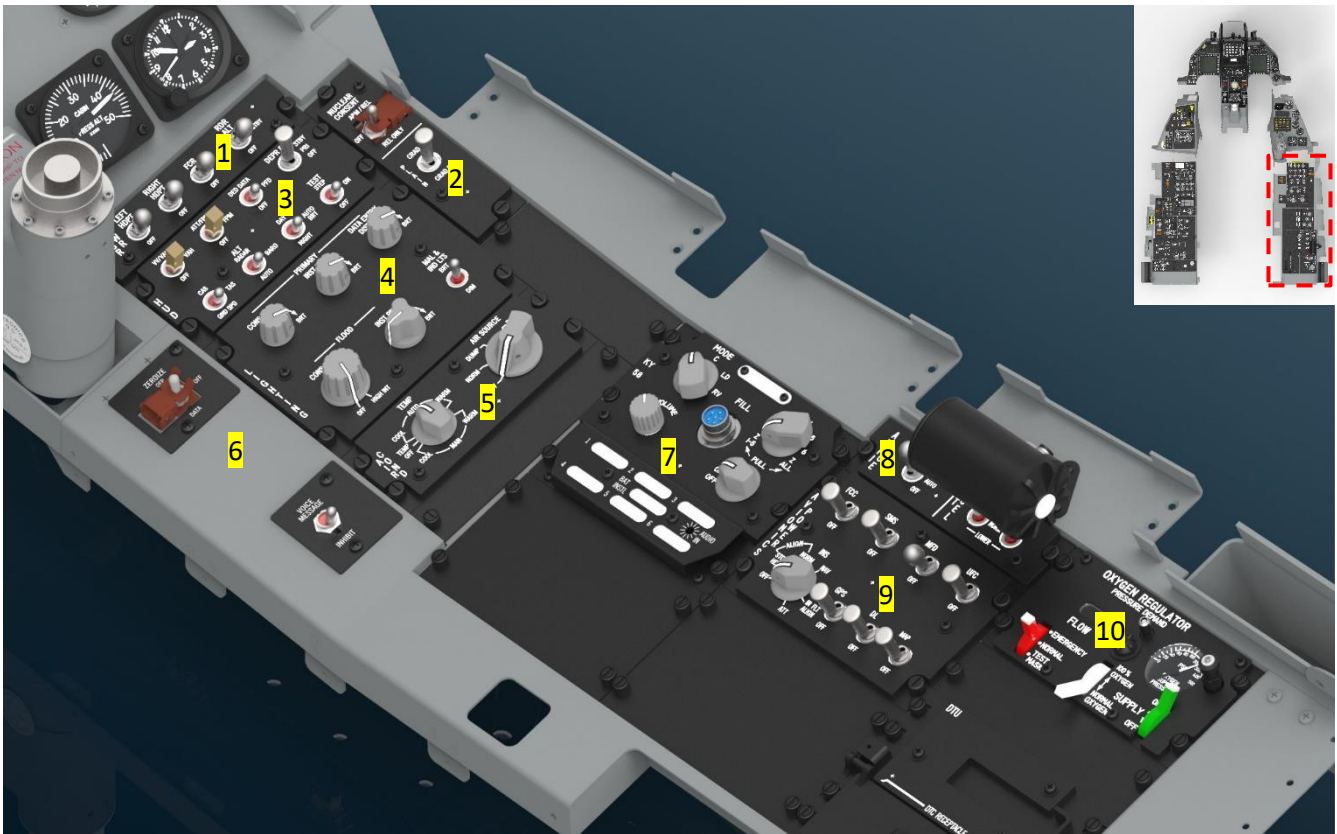






## 1.8 Right Console

#	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
	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
	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
	SimFCROn	none	none	Shft Ctrl Alt	/	SNSR: FCR Sw itch - ON
	SimFCROff	none	none	Shft Ctrl	Space	SNSR: FCR Sw itch - OFF
4	SimRALToUp	Shft Ctrl	B	none	none	SNSR: RDR ALT Sw itch - Step Up
	SimRALToDown	Shft Ctrl	V	none	none	SNSR: RDR ALT Sw itch - Step Down
	SimRALTON	none	none	Shft Alt	Space	SNSR: RDR ALT Sw itch - ON
	SimRALSTDBY	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

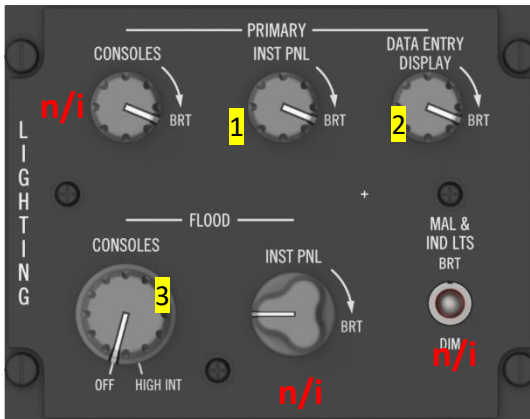
#	Callback	Default	Key File	Pitbuild. Key File	Key File Description	#
1	SimHUDScales	none	H	none	none	HUD: Scales Sw itch - Cycle
	<b>SimHUDScalesUp</b>	none	none	none	none	HUD: Scales Sw itch - Step Up
	<b>SimHUDScalesDown</b>	none	none	none	none	HUD: Scales Sw itch - Step Down
	SimScalesVVVAH	none	none	Shft Ctrl	Insert	HUD: Scales Sw itch - VV/VAH
	SimScalesVAH	none	none	Shft Alt	Insert	HUD: Scales Sw itch - VAH
	SimScalesOff	none	none	Ctrl Alt	Insert	HUD: Scales Sw itch - OFF
2	SimHUDFPM	Shft Ctrl	M	none	none	HUD: FPM Sw itch - Cycle
	<b>SimPitchLadderUp</b>	none	none	none	none	HUD: FPM Sw itch - Step Up
	<b>SimPitchLadderDown</b>	none	none	none	none	HUD: FPM Sw itch - Step Down
	SimPitchLadderATT/FPM	none	none	Shft Ctrl Alt	Insert	HUD: FPM Sw itch - ATT/FPM
	SimPitchLadderFPM	none	none	Shft Ctrl	Home	HUD: FPM Sw itch - FPM
	SimPitchLadderOff	none	none	Shft Alt	Home	HUD: FPM Sw itch - OFF
3	SimHUDED	Shft	H	none	none	HUD: DED Data Sw itch - Cycle
	<b>SimHUDEDUp</b>	none	none	none	none	HUD: DED Data Sw itch - Step Up
	<b>SimHUDEDDown</b>	none	none	none	none	HUD: DED Data Sw itch - Step Dn
	SimHUDEDDED	none	none	Ctrl Alt	Home	HUD: DED Data Sw itch - DED
	SimHUDEDPFL	none	none	Shft Ctrl Alt	Home	HUD: DED Data Sw itch - PFL
	SimHUDEDOff	none	none	Shft Ctrl	Page Up	HUD: DED Data Sw itch - OFF
4	SimReticleSw itch	Shft Ctrl	,	none	none	HUD: DEPR RET Sw itch - Cycle
	<b>Sim Reticle SwitchUp</b>	none	none	none	none	HUD: DEPR RET Sw itch - Step Up
	<b>Sim Reticle SwitchDown</b>	none	none	none	none	HUD: DEPR RET Sw itch - Step Down
	SimReticleStby	none	none	Shft Alt	Page Up	HUD: DEPR RET Sw itch - STBY
	SimReticlePri	none	none	Ctrl Alt	Page Up	HUD: DEPR RET Sw itch - PRI
	SimReticleOff	none	none	Shft Ctrl Alt	Page Up	HUD: DEPR RET Sw itch - OFF
5	SimHUDVelocity	Ctrl	H	none	none	HUD: Velocity Sw itch - Cycle
	<b>SimHUDVelocityUp</b>	none	none	none	none	HUD: Velocity Sw itch - Step Up
	<b>SimHUDVelocityDown</b>	none	none	none	none	HUD: Velocity Sw itch - Step Dn
	SimHUDVelocityCAS	none	none	Shft Ctrl	Delete	HUD: Velocity Sw itch - CAS
	SimHUDVelocityTAS	none	none	Shft Alt	Delete	HUD: Velocity Sw itch - TAS
	SimHUDVelocityGND	none	none	Shft Ctrl Alt	Delete	HUD: Velocity Sw itch - GND SPD
6	SimHUDRadar	Shft Ctrl	.	none	none	HUD: Altitude Sw itch - Cycle
	<b>SimHUDAltUp</b>	none	none	none	none	HUD: Altitude Sw itch - Step Up
	<b>SimHUDAltDown</b>	none	none	none	none	HUD: Altitude Sw itch - Step Dn
	SimHUDAltRadar	none	none	Shft Ctrl	End	HUD: Altitude Sw itch - RADAR
	SimHUDAltBaro	none	none	Shft Alt	End	HUD: Altitude Sw itch - BARO
	SimHUDAltAuto	none	none	Ctrl Alt	End	HUD: Altitude Sw itch - AUTO
7	SimHUDBrightness	Shft Ctrl	/	none	none	HUD: Brightness Sw itch - Cycle
	<b>SimHUDBrightnessUp</b>	none	none	none	none	HUD: Brightness Sw itch - Step Up
	<b>SimHUDBrightnessDown</b>	none	none	none	none	HUD: Brightness Sw itch - Step Dn
	SimHUDBrDay	none	none	Shft Ctrl Alt	End	HUD: Brightness Sw itch - DAY
	SimHUDBrAuto	none	none	Shft Ctrl	Page Dn	HUD: Brightness Sw itch - AUTO BRT
	SimHUDBrNight	none	none	Shft Alt	Page Dn	HUD: Brightness Sw itch - NIG



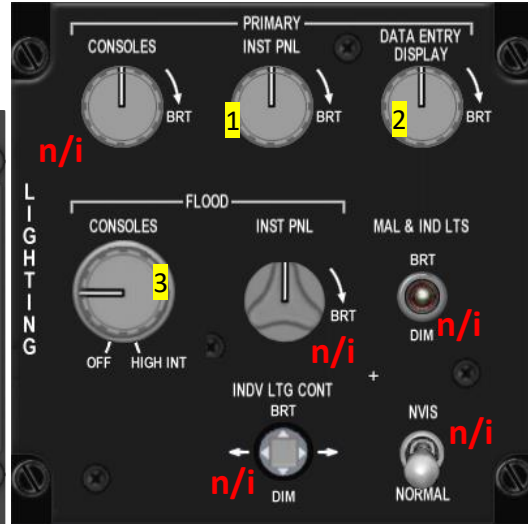


### 1.8.4 LIGHTNING Panel

#	Callback	Default Key File	Pitbuild. Key File	Key File Description	#	
1	SimInstrumentLight	Shft Alt	X	none	none	LIGHT: INST PNL Knob (Primary) - Cycle
	SimInstrumentLightCW	none	none	Shft Ctrl	▼	LIGHT: INST PNL Knob (Primary) - Step Up
	SimInstrumentLightCCW	none	none	Shft Alt	▼	LIGHT: INST PNL Knob (Primary) - Step Down
2	SimDedBrightness	Shft Alt	Z	none	none	LIGHT: DED Knob (Primary) - Cycle
	SimDedBrightnessCW	none	none	Ctrl Alt	▼	LIGHT: DED Knob (Primary) - Step Up
	SimDedBrightnessCCW	none	none	Shft Ctrl Alt	▼	LIGHT: DED Knob (Primary) - Step Down
3	SimInteriorLight	Shft Alt	C	none	none	LIGHT: CONSOLES Knob (Flood) - Cycle
	SimInteriorLightCW	none	none	Shft Ctrl	▶	LIGHT: CONSOLES Knob (Flood) - Step Up
	SimInteriorLightCCW	none	none	Shft Alt	▶	LIGHT: CONSOLES Knob (Flood) - Step Down



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	none	AIR: AIR SOURCE Knob - Step Up
	SimDecAirSource	Shft Alt	,	none	none	AIR: AIR SOURCE Knob - Step Down
	SimAirSourceOff	none	none	Shft Ctrl Alt	Num /	AIR: AIR SOURCE Knob - OFF
	SimAirSourceNorm	none	none	Shft Ctrl	Num *	AIR: AIR SOURCE Knob - NORM
	SimAirSourceDump	none	none	Shft Alt	Num *	AIR: AIR SOURCE Knob - DUMP
	SimAirSourceRam	none	none	Ctrl Alt	Num *	AIR: AIR SOURCE Knob - RAM

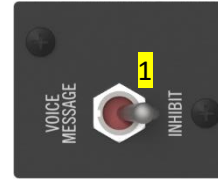
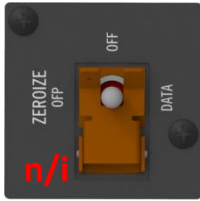






### 1.8.6 ZEROIZE Panel

#	Callback	Default	Key File	Pitbuild.	Key File	Key File Description	#
1	SimInhibitVMS	Ctrl	V	none	none	ZERO: VMS Sw itch - Toggle	1
	<b>Sim VMSON</b>	none	none	Ctrl Alt	Num -	ZERO: VMS Sw itch - ON	
	<b>Sim VMSOff</b>	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	SimAntilceCycle	Shft	N	none	none	ICE: ENGINE Sw itch - Cycle	1
	<b>Sim AntilceInc</b>	none	none	none	none	ICE: ENGINE Sw itch - Step up	
	<b>Sim AntilceDec</b>	none	none	none	none	ICE: ENGINE Sw itch - Step Dow n	
	SimAntilceUp	none	none	Shft Ctrl Alt	Num +	ICE: ENGINE Sw itch - ON	
	SimAntilceMid	none	none	Shft Ctrl	Num 4	ICE: ENGINE Sw itch - AUTO	
	SimAntilceDow 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
	<b>Sim AntennaSelectInc</b>	none	none	none	none	ANT: IFF UHF Sw itch - Step Up	
	<b>Sim AntennaSelectDec</b>	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	



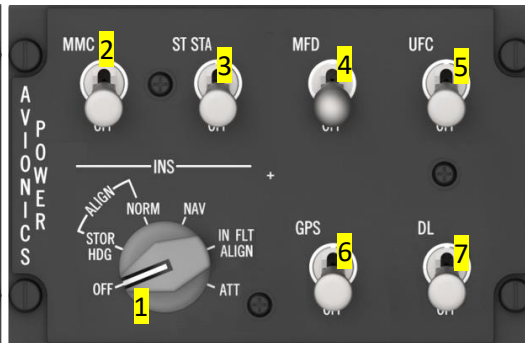


### 1.8.9 AVIONICS POWER Panel

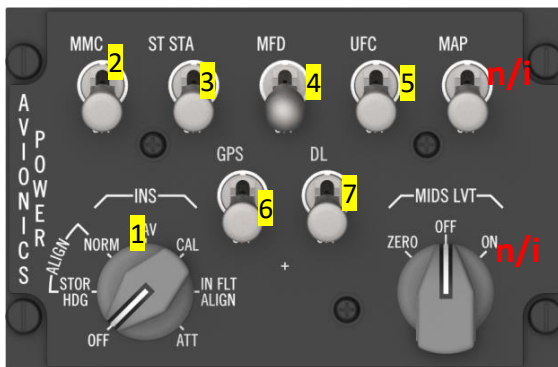
#	Callback	Default	Key File	Pitbuild.	Key File	Key File Description	#
1	SimINSInc	Ctrl Alt	X	none	none	AVIONICS: INS Knob - Step Up	1
	SimINSDec	Ctrl Alt	Z	none	none	AVIONICS: INS Knob - Step Down	
	SimINSOff	none	none	Shft Ctrl	Num 6	AVIONICS: INS Knob - OFF	
	SimINSNorm	none	none	Ctrl Alt	Num 6	AVIONICS: INS Knob - NORM	
	SimINSNav	none	none	Shft Ctrl Alt	Num 6	AVIONICS: INS Knob - NAV	
SimINSInFlt	none	none	Shft Alt	Num 1	AVIONICS: INS Knob - IN FLT ALIGN		
2	SimFCCPower	Ctrl Alt	C	none	none	AVIONICS: FCC Sw itch - Toggle	2
	SimFCCOn	none	none	Shft Ctrl Alt	Num 1	AVIONICS: FCC Sw itch - ON	
	SimFCCOff	none	none	Shft Ctrl	Num 2	AVIONICS: FCC Sw itch - OFF	
3	SimSMSPower	Ctrl Alt	V	none	none	AVIONICS: SMS Sw itch - Toggle	3
	SimSMSOn	none	none	Shft Alt	Num 2	AVIONICS: SMS Sw itch - ON	
	SimSMSOff	none	none	Ctrl Alt	Num 2	AVIONICS: SMS Sw itch - OFF	
4	SimMFDPower	Ctrl Alt	B	none	none	AVIONICS: MFD Sw itch - Toggle	4
	SimMFDOn	none	none	Shft Ctrl Alt	Num 2	AVIONICS: MFD Sw itch - ON	
	SimMFDOff	none	none	Shft Ctrl	Num 3	AVIONICS: MFD Sw itch - OFF	
5	SimUFCPower	Ctrl Alt	N	none	none	AVIONICS: UFC Sw itch - Toggle	5
	SimUFCOn	none	none	Shft Alt	Num 3	AVIONICS: UFC Sw itch - ON	
	SimUFCOff	none	none	Ctrl Alt	Num 3	AVIONICS: UFC Sw itch - OFF	
6	SimGPSPower	Ctrl Alt	M	none	none	AVIONICS: GPS Sw itch - Toggle	6
	SimGPSOn	none	none	Shft Ctrl Alt	Num 3	AVIONICS: GPS Sw itch - ON	
	SimGPSOff	none	none	Shft Ctrl	Num Enter	AVIONICS: GPS Sw itch - OFF	
7	SimDLPower	Ctrl Alt	,	none	none	AVIONICS: DL Sw itch - Toggle	7
	SimDLOn	none	none	Shft Alt	Num Enter	AVIONICS: DL Sw itch - ON	
	SimDLOff	none </td <td>none</td> <td>Ctrl Alt</td> <td>Num Enter</td> <td>AVIONICS: DL Sw itch - OFF</td>	none	Ctrl Alt	Num Enter	AVIONICS: DL Sw itch - OFF	
8	SimMAPPower	Ctrl Alt	.	none	none	AVIONICS: MAP Sw itch - Toggle	8
	SimMAPOn	none	none	none	none	AVIONICS: MAP Sw itch - ON	
	SimMAPOff	none	none	none	none	AVIONICS: MAP Sw itch - OFF	



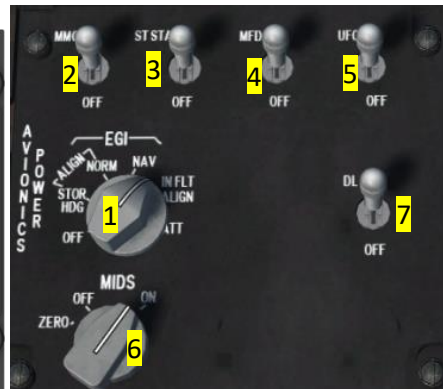
F-16C-52+



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



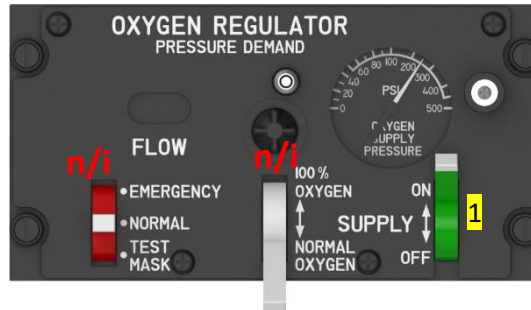
F16AM BAC | AM RJAF | AM RNLAf | AM RDAF | AM RNoAF





## 1.8.10 OXYGEN REGULATOR Panel

#	Callback	Default Key File		Pitbuild. Key File		Key File Description	#
1	SimOxySupplyToggle	Shft	O	none	none	OXY: Setting 2 - Toggle (Pilot breathing)	1
	<b>SimOxySupplyOn</b>	none	none	Shft Alt	Num .	OXY: Setting 2 - ON (Pilot breathing)	
	<b>SimOxySupplyOff</b>	none	none	Shft Ctrl Alt	Num .	OXY: Setting 2 - OFF (Pilot breathing)	





## 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 Sw itch - Step Up
SimTEFCMDDec	Shft	F11	none	none	CKPIT: F-18 FLAP Sw itch - Step Dow n
SimTEFCMDAuto	none	none	none	none	CKPIT: F-18 FLAP Sw itch - AUTO
SimTEFCMDHalf	none	none	none	none	CKPIT: F-18 FLAP Sw itch - HALF
SimTEFCMDFull	none	none	none	none	CKPIT: F-18 FLAP Sw itch - 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 Sw itch - Toggle
SimLaunchBarEXTEND	none	none	none	none	CKPIT: F-18 LAUNCH BAR Sw itch - EXTEND
SimLaunchBarRETRACT	none	none	none	none	CKPIT: F-18 LAUNCH BAR Sw itch - 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 - Dow n
SimExtlWing	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 3<sup>rd</sup> 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 4<sup>th</sup> MFD

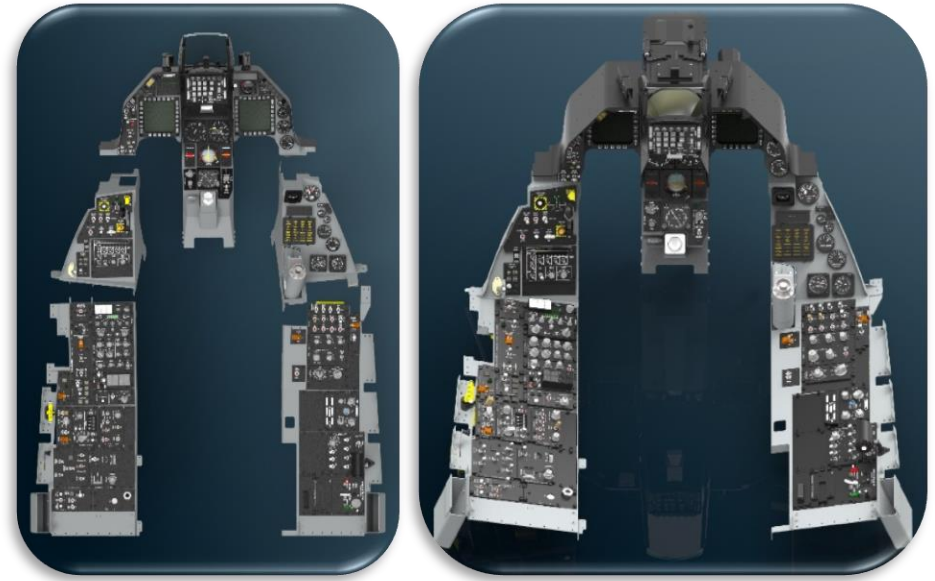
Callback	Default	Key File	Pitbuild.	Key File	Key File Description
SimCBEOSB_1F	none	none	none	none	FMFD: OSB-1 Button - Push
SimCBEOSB_2F	none	none	none	none	FMFD: OSB-2 Button - Push
SimCBEOSB_3F	none	none	none	none	FMFD: OSB-3 Button - Push
SimCBEOSB_4F	none	none	none	none	FMFD: OSB-4 Button - Push
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



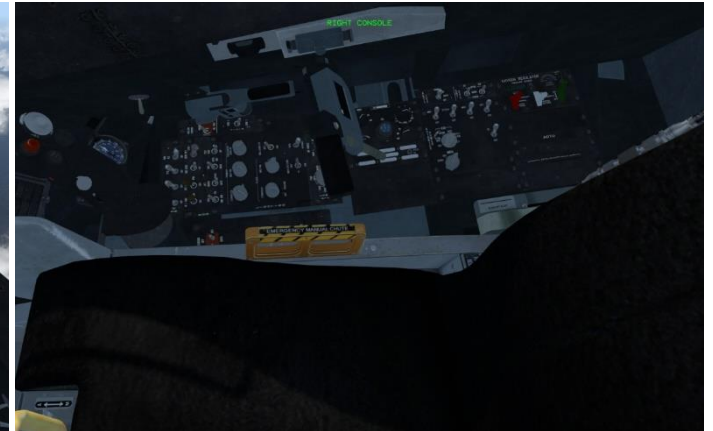




## 2.2 F-16AM BAC | AM RJAF



## 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

