



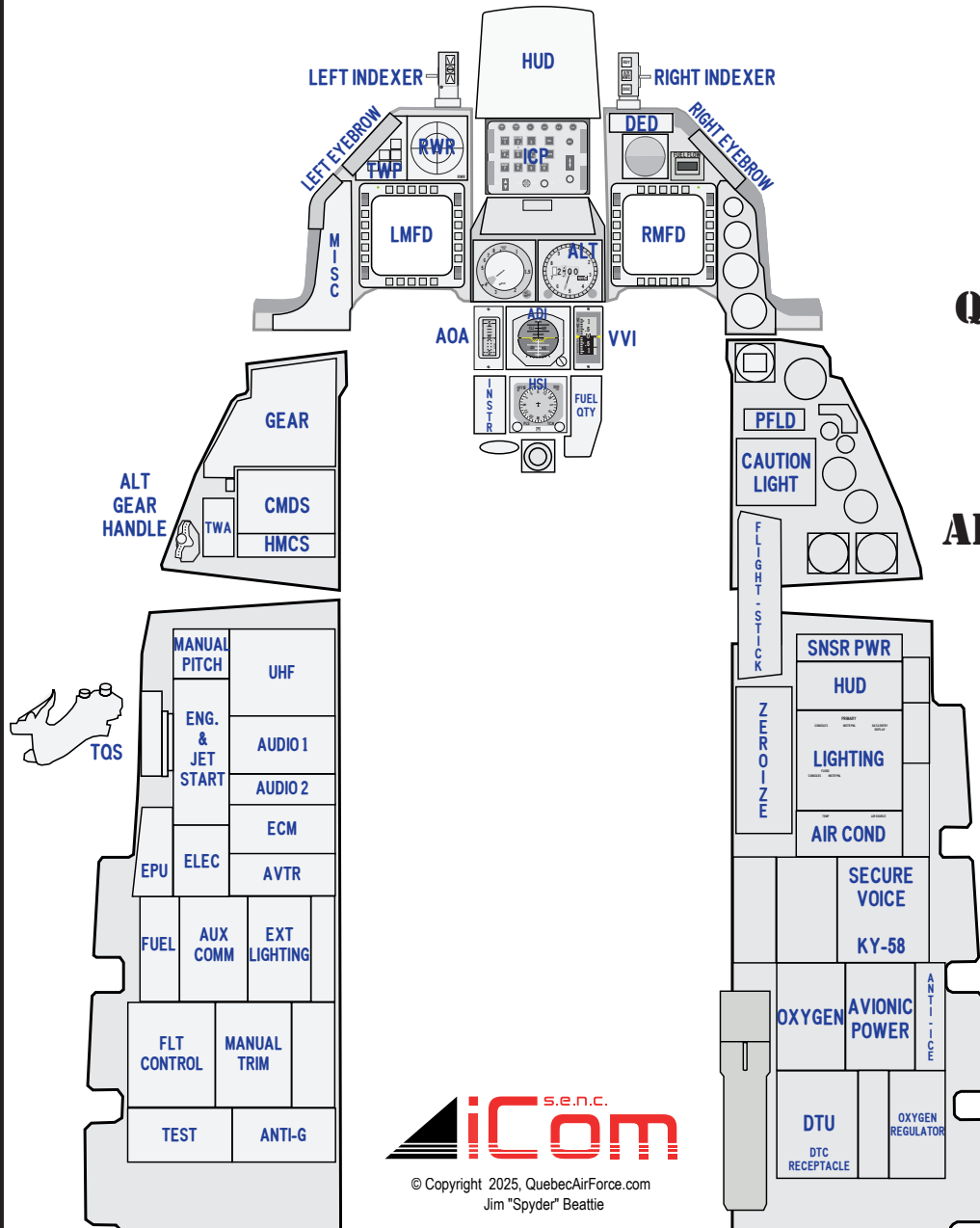
QAF RAMP-START (PROCEDURE ABRÉGÉE)

FALCON BMS 4.38

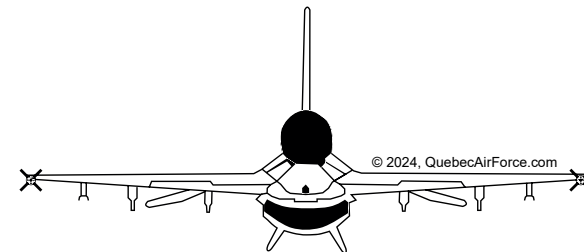
AIRCRAFT: F-16CM-52 WITH PW-229 ENGINE

Version: **v4.38.1.2**

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GÉNÉRAL DES ARMÉES DE L'AIR
JIM «SPYDER» BEATTIE

IOF ESCADRON DE COMBAT VIRTUEL / QUÉBEC AIRFORCE

Avec la participation d'Apro, Cobra, Kid, Viking & Mistral.

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AIRCRAFT: F-16CM-52 WITH PW-229 ENGINE

STEP	PANEL	DESCRIPTION	SWITCH / BUTTON	KEYBOARD	BMS CALLBACK
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1) BEFORE ENGINE START

1.01		LIGHTING LIGHTING CKPIT	CONSOLE FLOOD INT LIGHTS PRIMARY INSTRUMENTS LIGHTS SPOTLIGHT <i>For night or bad weather operations only (optional).</i>	BRT BRT   	SimInteriorLight <i>SimInstrumentLightCW</i> SimSpotLight
1.02		LEFT WALL LEFT WALL	CANOPY SPIDER	CLOSE LOCK 	AFCanopyDec AFCanopyLock
1.03		EXT LIGHTING EXT LIGHTING EXT LIGHTING EXT LIGHTING EXT LIGHTING EXT LIGHTING EXT LIGHTING	ANTI-COLL POSITION WING/TAIL FUSELAGE FORM MASTER AERIAL REFUELING	1,2,3 or 4 <i>(Select your aircraft number)</i> STEADY BRT <i>(Before Taxi)</i> BRT BRT NORM OFF <i>(Already at OFF position, check)</i>	SimAntiCollOn SimLightsSteady SimWingLightBrt SimFuselageLightUp SimStepFormationLightsUp SimExtlMasterNorm SimStepAARLightsDown
1.04		FUEL FUEL	FUEL MASTER ENGINE FEED	MASTER NORM	SimMasterFuelOn SimFuelPumpNorm
1.05		AUX COMM (IFF) AUX COMM (IFF)	IFF MASTER CNI	STBY BACK-UP <i>(Already at BACK-UP position, check)</i>	SimIFFMasterStby SimAuxComBackup
1.06		ELEC	PWR	MAIN PWR	SimMainPowerMain
1.07		AUDIO 1 AUDIO 1 AUDIO 1 AUDIO 1	COMM1 VOLUME COMM2 VOLUME MSL TONE THREAT TONE	INC INC INC INC	SimStepComm1VolumeUp SimStepComm2VolumeUp SimStepMissileVolumeUp SimStepThreatVolumeUp
1.08		AUDIO 2 AUDIO 2	INTERCOM ILS	INC INC	SimStepIntercomVolumeUp SimILSUp
1.09		UHF UHF UHF	BKUP UHF FUNCTION BKUP UHF MODE UHF PRESET CHANNEL	BOTH PRESET CHANNEL 2 <i>(ex: Gunsan GRD CON = 273.525)</i>	SimBupUhfBoth SimBupUhfPreset SimCycleRadioChannel
1.10		GEAR	PARKING BRAKES	ON 	SimParkingBrakeUp <i>SimParkingBrakeCycle</i>
1.11		AIR COND	AIR SOURCE	NORM 	SimAirSourceNorm <i>SimIncAirSource</i>
1.12		OXYGEN	OXYGEN	ON 	SimOxySupplyOn <i>SimOxySupplyToggle</i>
1.13		ANTI-ICE	ENGAGE	AUTO 	SimAntiIceMid <i>SimAntiIceCycle</i>



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2) ENGINE START

2.01		ENG & JET START	ENGINE START	START 2 Wait 25% RPM, HYD/OIL light ON.	SimJfsStartDown
2.02		THROTTLE QUADRANT SYSTEM	THROTTLE IDLE DETENT	IDLE POSITION (Wait RPM 70%) Check gauges: Fuel flow: 700-1700 PPH. Oil pressure: 15 psi (minimum). Nozzle position > 94%. RPM (60-76%). FTIT < 650°C. Hydraulic pressure A & B @ 2850-3250 psi (12 O'Clock). GEAR: WHEELS down lights: Check three green. (HYD/OIL PRESS warning light-OFF).	SimThrottleIdleDetent

3) AFTER ENGINE START

3.01		TEST	PROBE HEAT switch	TEST (caution light will flash 3 times). OFF (Wait caution light OFF).	SimProbeHeatTest SimProbeHeatOff <i>SimProbeHeatMoveDown</i>
3.02		AVIONIC PWR	MMC switch	MMC	SimFCCOn
		AVIONIC PWR	ST STA switch (SMS)	ST-STA	SimSMSOn
		AVIONIC PWR	MFD switch	MFD (Note: 24 sec for warmup).	SimMFDOn
		AVIONIC PWR	UFC switch	UFC	SimUFCOn
		AVIONIC PWR	DL switch	DL	SimDLon
		AVIONIC PWR	EGI [ALIGN] knob	NORM (after DED display visible).	SimINSNorm
		AVIONIC PWR	MIDS LVT knob	OFF (Must remain at OFF position for now!).	SimMIDSLVTOff
3.03		SNSR PWR	LEFT HDPT switch	As required. (ON if hardpoint 5L/ NVP loaded)	SimLeftHptOn
		SNSR PWR	RIGHT HDPT switch	As required. (ON if hardpoint 5R/ TGP,HTS loaded)	SimRightHptOn
		SNSR PWR	FCR switch	FCR	SimFCROn
		SNSR PWR	RDR ALT switch	RDR ALT (STBY if ground crew need to perform task beneath the front airframe).	SimRALTON (SimRALSTDBY)
3.04		ICP	HUD SYMBOLOGY, SYM ROTARY	INC	SimHUDOn
3.05		HMCS	SYMBOLOGY	INC	SimHmsOn <i>SimHmsSymWheelUp</i>
3.06		MFD LEFT	TEST Clear Maintenance Fault List (MFL)	CLR ☐ OSB #3	SimCBEOSB_3L
3.07		FLT CONTROL	FLCS reset	RESET	SimFLCSReset
3.08		MFD RIGHT	DTE	DTE ☐ OSB #13	SimCBEOSB_13R
		MFD RIGHT	DTE	LOAD ☐ OSB #3	SimCBEOSB_3R
3.09		AUX COMM (IFF)	CNI	UFC	SimAuxComUFC <i>SimIFFMasterCycleUp</i>
3.10		ICP	UHF, COM1, SELECT GRND FREQUENCY	COM1, GROUND	SimICPCom1, SimICPALOW
		ICP	VHF, COM2, SELECT TACTICAL FREQUENCY	COM2, TACTICAL	SimICPCom2, SimICPTILS, SimICPCrus



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3.11	 ICP	AIR-AIR TACAN (Enter Alternate Airbase TACAN or any airbase near your take-off, in case of emergency).	ICP T-ILS (1)		SimMIDSLVTON
3.12	 RMFD  RMFD	Select MFD BACKUP TCN Enter ALTERNATE TACAN	MFD OSB #12 (TCN) Press TACAN OSB Number (ex: 75X)		N/A N/A
3.13	 ECM  ECM  ECM	ECM OPERATE XMT ALL ACTIVE ECM PROGRAM	OPR (If ECM Pod is present) 1 PUSH 1, 2, 3, 4, 5	 	SimEcmPowerOn SimEcmPower (Toggle) SimXMit1 SimEcmMode10n..SimEcmMode50n SimEcmMode(QWERTY)Toggle
3.14	 TWA	RWR POWER	ON		SimRwrPowerOn SimEWSRWRPower
3.15	 CMDS  CMDS  CMDS  CMDS  CMDS  CMDS  CMDS  CMDS	EWS RWR POWER switch EWS JMR POWER switch 01 switch (N/I in F-16 BLK-52) 02 switch (N/I in F-16 BLK-52) Chaff Power switch Flare Power switch EWS PRGM Selector switch EWS MODE Selector switch	ON ON ON ON ON ON PRGM 1, 2, 3 or 4 Manual	       	SimEWSRWRon SimEWSRWRPower SimEWSJammerOn SimEWSJammerPower SimEWS010n SimEWS01Power SimEWS020n SimEWS02Power SimEWSchaffOn SimEWSchaffOn SimEWSFlareOn SimEWSFlarePower SimEWSProgOne, Two...Four SimEWSModeMan SimEWSProgInc SimEWSPGMInc
3.16	 TWP  TWP  TWP	RWR HANDOFF RWR SYSTEM TEST RWR LAUNCH TEST	ON PUSH (Check sound & TWP Lights) PUSH (Check sound & TWP Lights)	  	SimRWRHandoff SimRWRSysTest SimRWRLaunch
3.17	 FLIGHT STICK	TOGGLE HMCS SYMBOLOGY OFF/ON	DMS AFT/DOWN (Held ≥ 1/2 sec.)		SimDMSDown
3.18	 ICP	SELECT ICP NAV MODE	Press  or  twice		SimICPNav
3.19	 ICP  ICP	HMCS ALIGNMENT Select *COARSE*	   DCS  (SEQ) ICP 0	 	SimICPLIST, SimICPZERO, SimICPCLEAR SimICPDEDSEQ SimICPZERO
	TQS TQS	HMCS and hud DISPLAY crosshairs Start alignment process (*COARSE* label is highlighted on the DED, HMCS shows READY) (HUD indicates «ALIGNING». Wait «ALIGN OK» displayed on your HUD/DED)	RDR CURSOR SLEW to align cross Press RDR CURSOR ENABLE	 	SimCursorUp, Down... SimCursorEnable
	ICP TQS ICP TQS	Select *AZ/EL* Align crosshairs in the HUD Select *ROLL* Align crosshairs in the HUD Press ICP 0	ICP 0 RDR CURSOR SLEW to align cross ICP 0 RDR CURSOR SLEW to align cross ICP 0	   	SimICPZERO SimCursorUp, Down... SimICPZERO SimCursorUp, Down... SimICPZERO
	ICP	ICP Return	ICP DCS  Left (RTN)		SimICPResetDED



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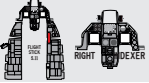
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3.20	 MENU TOWER  MAIN INSTR	ATIS, REQUEST QNH ALTIMETER, set QNH Pressure	ALTIMETER Pressure Knob	         	N/A <i>SimAltPressInc</i>
3.21	 ICP	Select ICP AIR-AIR mode			SimICPAA
	 MFD	A-A WPN page setup	Setup all A-A WPN		SimCBE0SB_12R, 13R, 14R
	 MFD	PODS setup	Setup all PODS		SimCBE0SB_12R, 13R, 14R
3.22	 ICP	Select AIR-GROUND mode			SimICPAG
	 MFD	WPN page setup	Setup all A-G WPN		SimCBE0SB_12R, 13R, 14R
3.23	 TQS	Select MSL override mode	MRM override		SimSelectMRMOverride
	 MFD	MSL WPN page setup	Setup all MSL WPN		SimCBE0SB_12R, 13R, 14R
3.24	 TQS	Select DOGFIGHT override mode	DGFT override		SimSelectSRMOverride
	 MFD	DGFT WPN page setup	Setup all DOGFIGHT WPN		SimCBE0SB_12R, 13R, 14R
	 ICP	Return to NAV Mode	 Press A-G Again	 	SimICPNav
3.25	 ICP	ICP, LIST TIME (Check if INS ALIGN is «RDY») (If INS ALIGN is «RDY» on DED or HUD)	 	 	SimICPLIST, SimICPSIX
3.26	 AVIONIC PWR	EGI [ALIGN]	NAV	  	SimINSNav <i>SimINSInc</i>
3.27	 AVIONICS PWR	MIDS LVT	ON		SimMIDSLVTON
3.28	 MFD LEFT	DTE page (If « LINK16 INIT REQD » message is displayed on your DTE page and LINK16 OSB label is blinking fast). « LINK16 INIT CHECK » message should appear on your DTE page after few seconds, then disappear.	☐ OSB#8 (LINK16)		SimCBE0SB_8L
3.29	 HSD	RMFD, HSD Page (If LINK16 is active, other aircrafts should appear on your HSD page). (If INS ALIGN is terminated, your flight plan should appear on your HSD page).	☐ OSB#14 (HSD)		SimCBE0SB_14R
3.30	 ICP	Check LINK16 and INTRAFIGHT (Check NET STATUS , SYNC = FINE).	 	 	SimICPLIST, SimICPEnter
3.31	 FLT CONTROL PANEL	BIT TEST (Check Flight Controls surfaces) (Check Aileron , Flaps , Rudder , Air Brakes mouvements).	BIT	  	SimFLTBIT
3.32	 LEFT EYEBROW LEFT EYEBROW	F-ACK (Clear the Pilot Fault List) MASTER CAUTION (Clear Warning Lights) (PFLD Note: SEAT warning will be removed later. For any other warnings, check your PFLD to find problem).	Press to acknowledge caution Press to extinguish caution	 	SimICPFack ExtinguishMasterCaution



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4) TAXI

4.01		STICK RIGHT INDEXER	Enable Nose Wheel Steering (NWS light will be active on right indexer).	NWS	SHF /	SimMissileStep
4.02		GEAR	TAXI LIGHTS	TAXI	SHF L	SimLandingLightDown SimLandingLightCycle
4.03		MENU TOWER MENU TOWER MENU TOWER	Remove Safety Pin Remove Chocks Flight Leader: Request Taxi		T 1 T 2 T 3	N/A N/A N/A
4.04		GEAR	PARKING BRAKES	ANTI-SKID	ALT P	SimParkingBrakeMiddle SimParkingBrakeCycle
4.05		EXT LIGHTING	POSITION (Indicate aircraft is taxiing)	FLASH	SHFT CTRL i	SimLightsFlash SimExtLSteady

5) BEFORE TAKE-OFF

5.01		SNSR PWR	RADAR ALT	RDR ALT	SHFT CTRL B	SimRALTON SimRALUp
5.02		SEAT	Arm Ejection Seat	ARMED (Down)	SHF E	SimSeatOn SimSeatArm (Toggle)
5.03		AUX COMM (IFF)	IFF MASTER	NORM	NUM +	SimIFFMasterNorm
5.04		ECM	As required			N/A
5.05		FLIR, TGP	As required			N/A
5.06		MISC	TRIM RESET	TRIM RESET	ALT F1	AFResetTrim
5.07		PFLD	PILOT FAULT LIST DISPLAY	(Check No Fault)		N/A
5.08		GEAR	TAXI LIGHTS	LANDING	SHF L	SimLandingLightUp SimLandingLightCycle
		GEAR	PARKING BRAKES (If you were stopped in the EOR zone)	ANTI-SKID	ALT P	SimParkingBrakeDown SimParkingBrakeCycle
5.09		ICP MENU ATC	UHF 3 Flight Leader: Ready for departure You are ready for takeoff !	COM 3	F1 NUM3 T T 1	SimICPCom1, SimICPTHREE N/A