F-16 C/D

Block 50 - 52 / MLU

Ramp Start Checklists Only

Not suited for Real Operations
For FALCON 4.0 SuperPAK Use Only.

This volume is only intended for those wanting to make ramp starts without following the complete check-list volume. As such, it's not as close to the reality as the complete volume but will assure that all systems are correctly activated for your mission.

RAMP START

Parking Brake	PNL #1	Set	ALT p
Throttle		CUTOFF	
Master Lights switch	PNL #2	NORM	CTL ALT F9
Anti-Collision Lights	PNL #2	ON	CTL ALT F10
Lights settings	PNL #2	As required	CTL ALT F11/F12
Master FUEL Switch	PNL #3	ON	SHF CTL F7
ENG Fuel Feed	PNL #3	Set NORM	SHF CTL F5/F6
EPU Switch	PNL #4	Check NORM	ALT e
Fuel Readout Switch	PNL #5	Set NORM	SHF CTL F1/F2
AIR Source	PNL #6	Set NORM	SHF CTL F3/F4
Avionics		All OFF	
Sensors		All OFF	
MAIN PWR	PNL #4	BATT :Chck lights	CTL ALT F2
		Flcs relay ON	
MAIN PWR	PNL #4	MAIN :Chck lights	CTL ALT F2
		Flcs relay OFF	
		to Flcs ON	
		ELEC SYS ON	
		SEC ON	
		HYD OIL ON	
		EPU OFF	
Canopy		Close & Lock	SHF CTL C
		Check light off	
Throttle		Idle	
JFS	PNL #7	START 2	SHF j
RPM	PNL #8	increasing to 20%	
Throttle	Throttle	Advance at 50%	
Idle Detent	Throttle	Toggle	ALT i
Throttle	Throttle	Advance at 70%	
RPM	PNL #8	Increasing	
Throttle	Throttle	Idle	
50% RPM	PNL #8	JFS Switch - Off	
55% RPM	PNL #8	MAIN GEN Online	
		(light OFF)	
HYD OIL light		Check OFF	

RAMP START (Continued - 1)

D/Link	PNL #9	Power ON	SHF ALT F11
GPS	PNL #9	Power ON	SHF ALT F10
UFC / DED	PNL #9	Power ON	SHF ALT F9
MFD	PNL #9	Power ON	SHF ALT F8
SMS	PNL #9	Power ON	SHF ALT F7
FCC	PNL #9	Power ON	SHF ALT F6
INS	PNL #9	Select ALIGN NORM	CTL ALT F8
		Input/Check Coord in DED	
FCR	PNL #10	Power ON	SHF ALT F5
Left Hardpoint	PNL #10	Power ON	SHF ALT F3
Right Hardpoint	PNL #10	Power ON	SHF ALT F4
RALT	PNL #10	Set STAND-BY	CTL a
HUD	PNL #11	Power ON (set brightness)	SHF CTL ALT X
Trim	PNL #12	Reset	SHF cursor up
Threat Aux	PNL #13	ON	ALT INS
EWS PWR	PNL #13	ON	CTL ALT F6
EWS JMR	PNL #13	ON	CTL ALT F5
Chaff CMDs	PNL #13	ON	CTL ALT F3
Flares CMDs	PNL #13	ON	CTL ALT F4
EWMS Mode	PNL #13	Set as required	SHF W/X
CNI switch	PNL #3	UFC	ALT F5
DED - Comms	PNL #14	Set UHF/VHF as req	
DED - ALOW	PNL #14	SET as required	
DED - CRUS	PNL #14	SET Home	
DED - TACAN	PNL #14	SET to home base	
DED - BINGO	PNL #14	SET as required	
DED – VIP/VRP	PNL #14	SET as required	
DED - WSPAN	PNL #14	SET as required	
MFD - Jettison	PNL #14	Preset Jettison	
MFD - Flightplan	PNL #14	Check and set	
Vol COMM1	PNL #15	SET (already at max vol)	CTL ALT [
Vol COMM2	PNL #15	SET (already at max vol)	SHF CTL ALT [
MSL Threat	PNL #15	SET	SHF CTL /
Threat Volume	PNL #15	SET	SHF ALT /

RAMP START (Continued - 2)

Master Mode		NAV	
Master Arm	PNL #16	SAFE	SHF or CTL m
Ldg/taxi lights	PNL #1	ON	CTL ALT l
AC lights	PNL #2	Set as required	
U/C	PNL #1	Check down & locked	
Drift Co	PNL #14	Set NORM	CTL PgDn
Canopy		Down & locked – no light	
Ejection Seat	Seat	ARM	SHF e
Caution Panel	PNL #17	Check no lights	
INS Check	HUD	ALIGN flash in HUD	
INS switch	PNL #9	NAV	CTL ALT F7
Radio Tower		Request Taxi	
NWS	Stick	Engage	SHF /
Parking Brake	PNL #1	Release	ALT p
Speedbrake		Check closed	CTL b
Wheelbrakes		Test	k
Trim	PNL #12	Take-off settings	
Radar Alt	PNL #10	Set On (on runway)	SHF a
Radar		As required (on runway)	CTL r

Note:
Beware of spending excessive time checking the aircraft. Always refer to your TOT and next TOS.

Note:
Keystrokes references are for a qwerty keyboard, some keys might not be the same on other keyboard layouts.
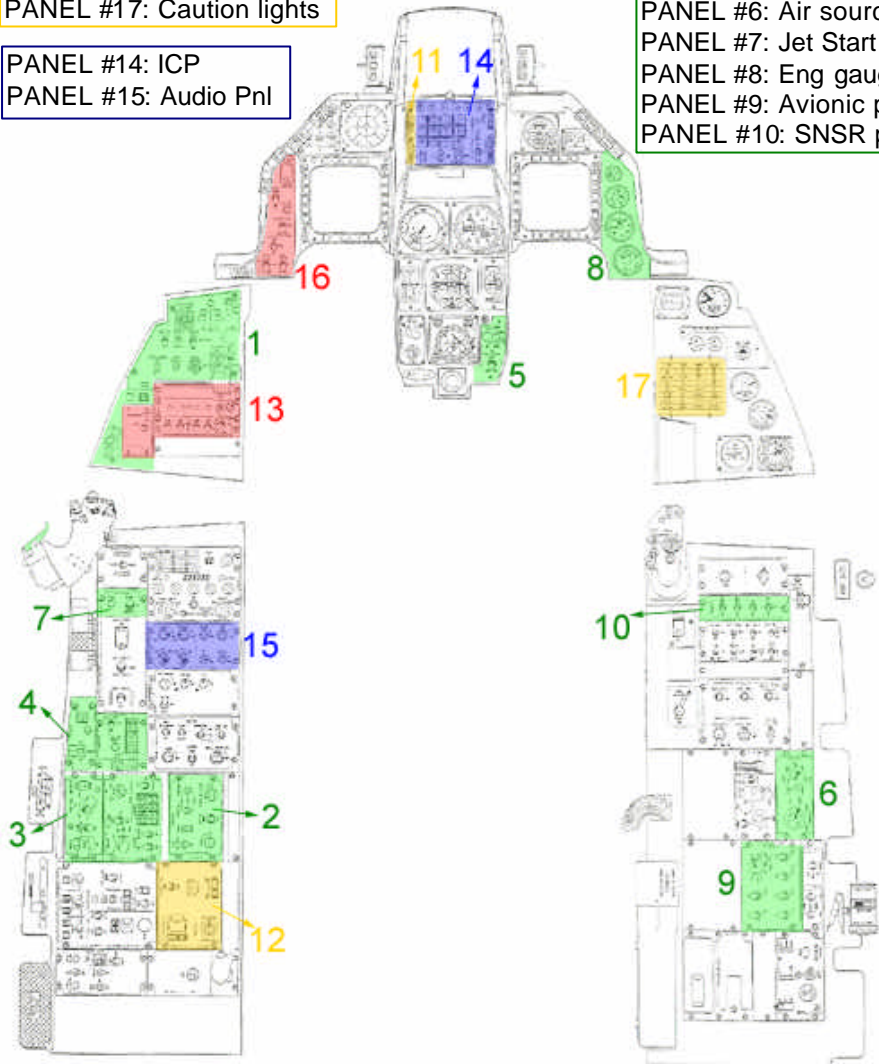
RAMP START – COCKPIT LAYOUT

PANEL #13: EW Management
PANEL #16: Weapon mngt

PANEL #11: HUD controls
PANEL #12: Trim controls
PANEL #17: Caution lights

PANEL #14: ICP
PANEL #15: Audio Pnl

PANEL #1: Aux flights
PANEL #2: Ext lights
PANEL #3: Fuel controls
PANEL #4: EPU
PANEL #5: Fuel readout
PANEL #6: Air source
PANEL #7: Jet Start
PANEL #8: Eng gauges
PANEL #9: Avionic pwr
PANEL #10: SNSR pwr

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USE FOR NOTES**