



9	8	7	6	5L	5	5R	4	3	2	1	Lbs	Discriptions
		AIM-120B								AIM-120B	330	Radar-guided, A2A, 29.7 nm, 22G
		AIM-120C								AIM-120C	330	Radar-guided, A2A, 29.7 nm, 22G
		AIM-9L								AIM-9L		
		AIM-9M								AIM-9M	190	IR, A2A, 9.7 nm, 22G
		AIM-9X								AIM-9X	<190	IR, A2A, 9.7 nm, 35G
		CAP-9M								CAP-9M	190	Captive Air Training Missile
		CBU-87 x1-2	CBU-87 x1-3				CBU-87 x1-3	CBU-87 x1-3			950	cluster bomb, unguided, Anti-Personal Anti-Material, x202 3.5lb CEB
		CBU-97 x1-2	CBU-97 x1-3				CBU-97 x1-3	CBU-97 x1-3			910	cluster bomb, unguided, Anti-tank cluster bomb, x10 65lb smart skeet warhead
		GBU-10					GBU-10				1980	Laser guided Mk84
		GBU-12 x1-2	GBU-12				GBU-12	GBU-12 x1-2			500	Laser guided Mk82
		Mk-82 x1-3					Mk-82 x1-3				530	unguided, low drag,
		MK-82 SE x1-3					MK-82 SE x1-3				560	unguided, airbrake, low level drop
		Mk-82 Air x1-3					Mk-82 Air x1-3				530	unguided, ballute, low level drop
		Mk-84					Mk-84				2040	unguided, low drag,
		BDU-33 x3					BDU-33 x3				25	training bomb, unguided, low drag
		LAU-3 MK151 HE x19					LAU-3 MK151 HE x19				520	High explosive
		LAU-3 MK156 WP x19					LAU-3 MK156 WP x19				520	white phosphorous
		LAU-3 MK5 HEAT x19					LAU-3 MK5 HEAT x19				520	Heat high explosive antitank
		LAU-3 MK61 WP x19					LAU-3 MK61 WP x19				520	white phosphorous
		LAU-3 WTU-1/B WP x19					LAU-3 WTU-1/B WP x19				520	white phosphorous
		AN/ASQ-T50 TCTS						AN/ASQ-T50 TCTS			140	Tacview recorder
				TGP							660	AN/AAQ-28 LITENING
			370				370				2580	Fuel Tanks (Gallons)
					300						2110	
425	700	3500	4500	550	2200	550	4500	3500	700	425		Capacity (Lbs)
9.0	5.5	5.5	5.5	9.0	5.5	9.0	5.5	5.5	5.5	9.0		Load Factor (G)
425	450	2000	2500	550	1200	550	2500	2000	450	425		Capacity at 9g (Lbs)

F-16C

VIPER

F-16C

VIPER

F-16C

VIPER

F-16C

VIPER

BEFORE START CHECKLIST	AFTER START CHECKLIST (Continuation)
- MAIN PWR.....BAT - FLCS PWR TEST SW...TEST/OFF - MAIN PWR.....MAIN PWR - EPU GEN/LGTS.....OFF - CANOPY.....CLOSE/LOCK	- OXYGEN.....ON - IFF.....ON & SET - EXT.LGTS.....AS REQ. - EW/RWR/JMR.....ON - CONFIG.....CAT I/CAT III - LSR CODE.....SET - BINGO.....SET - TACAN/ILS.....ON & SET - ALTIMETER.....SET - EGI/INS.....NAV - NWS.....ON
START CHECKLIST	
- JFS SW.....START 2 WHEN ENG 20% - THROTTLE.....IDLE MONITOR ENGINE PARAMETERS	
AFTER START CHECKLIST	BEFORE TAKE OFF CHECKLIST
- JFS SW.....CHECK OFF - PROBE HEAT SW.....PROBE HEAT - PROBE HEAT SW.....TEST - PROBE HEAT SW.....OFF - FIRE/OVERHEAT.....TEST - MALF & IND LGTS.....TEST - AVIONICS SWs.....ALL 6 ON - MIDS LVT.....ON - EGI/INS.....ALIGN - C&I KNOB.....UFC - LDG GEAR.....DONW/3 GREEN - SPEEDBRAKES.....CHECK - ADI (SAI).....UNCAGE - LEFT HDPT SW.....AS REQ. - RIGHT HDPT SW.....ON - FCR SW.....FCR - RDR ALT SW.....RDR ALT - ENG SEC CTRL.....CHECK(SEC/PRI) - FLCS.....CYCLE/CHECK - FLCS BIT.....BIT/OFF - FUEL QTY.....TEST/NORM - DIGITAL BKUP SW.....BACKUP/OFF - TRIM/AP DISC.....DISC - TRIM HAT SW.....TEST/NO MOTION - TRIM/AP DISC.....NORM - TRIM HAT SW.....TEST/MOTION - MPO.....TEST - OXYGEN.....100% - EPU.....TEST - EPU.....OFF	- FLAPS.....NORMAL - TRIM NEEDLES.....CENTERED - ENGINE CTRL.....PRI - SPEEDBRAKE.....CLOSED - FUEL PANEL.....NORMAL - OXYGEN.....ON - EJECTION SEAT.....ARMED - PROBE HEAT.....ON - RADAR.....ON - THROTTLE.....90% - BRAKES.....RELEASE - THROTTLE.....MILITARY or A.B. AT 70KT - NWS.....OFF AT VR-10KT (MILITARY PWR) OR VR-15KT (A.B. PWR) - PITCH.....8° TO 12°
	AFTER TAKE OFF CHECKLIST
	BEFORE 300KT - GEAR.....UP - LIGHTS.....AS REQ. - PITCH.....15° CLIMB WITH 350KT TO 10,000FT - RADAR.....ON & SET
	ABOVE 10,000FT CHECKLIST
	- FUEL TRANSFER.....CHECK - RADIO ALTIMETER.....SET - SYSTEMS CHECK.....PERFORM

Cont

DESCEND/BEFORE LANDING CHECKLIST	AFTER LANDING CHECKLIST
- FUEL.....CHECK - TACAN/ILS.....ON & SET - ALTIMETER.....CHECK - MINIMUNS.....SET - ATT REFERENCES.....CHECK - EXT.LGTS.....AS REQ. - ANTI-ICE.....AS REQ. - TGP.....STOW	- SPEEDBRAKE.....CLOSE - EJECTION SEAT.....SAFE - PROBE HEAT.....OFF - ECM PWR.....OFF - EW/RWR/JMR.....OFF - IFF MASTER.....STBY - LDG/TAXI LGT.....AS REQ - ARMAMENT SWs...OFF/SAFE or NORMAL - AVIONICS.....ALL 6 OFF
LANDING CHECKLIST	SHUTDOWN CHECKLIST
PEEL OFF AT 1.500FT AGT/300KT - THROTTLE.....80% - SPEEDBRAKE.....OPEN BRAKE WITH 70° BANK AND 3-4G DOWNWIND LEG - SPEED.....200-220KT - LDG GEAR.....DONW/3 GREEN - LANDING LGT.....CHECK - AOA.....11° BASE TURN - PITCH.....8° TO 10° - AOA.....11° FINAL (ALWAYS FLY "ON BRAKET") - FLT PATH MARKER.....-2.5° TO -3° - AOA.....11° SHORT FINAL - FLT PATH MKR.....AT 500FT RWY MARK - MAX PITCH.....13° LANDING ROLL - MAX PITCH.....13° - SPEEDBRAKE.....OPEN USE AERODYNAMIC BRAKING DOWN TO 100KT - BRAKES.....MOD-HVY AT 30KT - NWS.....ON	- THROTTLE.....OFF - JFS RUN LGT.....CHECK OFF - EPU GEN/PMG LGTS.....CHECK OFF - MAIN PWR.....OFF - OXYGEN REG.....OFF & 100% - CANOPY.....OPEN
	REFUELING CHECKLIST
	- RADAR.....STBY - MASTER ARM.....SAFE - LIGHTS.....STEADY BRT - VISOR.....DOWN - AIR REFUEL SW.....OPEN - RDY BLUE LGT.....CHECK DURING REFUELING - AR GREEN LGT.....CHECK AFTER REFUELING - AIR REFUEL SW.....CLOSE - LIGHTS.....AS REQUIRED - VISOR.....AS DESIRED - RADAR.....ON - MASTER ARM.....AS REQUIRED