

F-4 B/C VSN

CHECKLIST

BEFORE ENGINE START CHECKLIST		TAKE OFF	
EXTERNAL POWER	CONNECT	RELEASE NWS AT 60KT AND AT 100KT (F-4C ONLY)	
LEFT/RIGHT GENERATOR SWITCHES	EXT	POWER	AB
INTERNAL LIGHTS	ON	ROTATE AT 175KT (F-4C ONLY)	
FUEL BOOST PUMP LEFT/RIGHT	ON	POSITIVE CLIMB RATE	CHECK
ENGINE MASTER SWITCH LEFT/RIGHT R...LH/RH	ON	LANDING GEAR	UP
ENGINE START SWITCH	CENTER	AT 230KT	
EXTERNAL AIR	CONNECT	FLAPS	UP
LANDING GEAR	3 DOWN	AT 350KT	
LOADOUT	CHECK	POWER	MIL
ENGINE START CHECKLIST		RADAR	AS REQ
START SWITCH	LEFT	RWR	ON
MONITOR ENGINE STABILIZATION ~70% RPM		ACCELERATE TO CLIMB SPEED 380-400KT	
START SWITCH	CENTER	CLIMB/FENCE IN CHECKLIST	
EXTERNAL AIR	CONNECT	EXTERNAL LIGHTS	AS REQ
START SWITCH	RIGHT	MASTER ARM	ON
MONITOR ENGINE STABILIZATION ~70% RPM		GUNSGHT	AS REQ
START SWITCH	CENTER	USE NEXT PAGE AS REFERENCE	
AFTER START CHECKLIST		DESCENT/FENCE OUT CHECKLIST	
LEFT/RIGHT GENERATOR SWITCHES	ON	MASTER ARM	OFF
EXTERNAL POWER	DISCONN	ARMAMENT/GUNSIGHT	AS REQ
EXTERNAL AIR	DISCONN	RADAR	OFF
CANNOPY	CLOSE	RADIOS / NAV AIDS	
PIPER SIGHT	STBY	ALTIMETER	SET
TACAN/ILS	ON & SET	LANDING CHECKLIST	
RADIOS	ON & SET	PEEL OFF	350KT
IFF MASTER SELECT	NORMAL	AT <250KT	
EXTERNAL LIGHTS	AS REQ	FLAPS	1
BEFORE TAKE OFF CHECKLIST		LANDING GEAR	3 DOWN
WINGS	UNFOLD	APPROACH ANGLE $\alpha=12^\circ$	
S.A.S. YAW/ROLL/PITCH	ON	ON FINAL	
AFCS/ALT	OFF	FLAPS	2
SPEEDBRAKES	RETRACT	APPROACH ANGLE $\alpha=12^\circ$	
FLAPS	1	AFTER NLG TOUCH DOWN	
TAKE OFF TRIM	1 UP	CHUTE (F-4C)	AS REQ
TAXI LIGHT	ON	BRAKES	AS REQ
NOSE WHEEL STEERING (F-4C ONLY)	PRESS & HOLD	CARRIER LANDING CHECKLIST	
TAKEOFF CHECKLIST (F-4B)		SAME AS ABOVE EXCEPT	
POSIT ON CATAPULT	ALIGN	HOOK	DOWN
BRIDLE AND EXTEND NOSE GEAR	PRESS Y	DO NOT DEPLOY CHUTE	
HOOK ON CATAPULT	ALIGN	AFTER LDG CHECKLIST	
POWER SET	AB	LEAVING THE RUNWAY OR LDG AREA	
WHEEL BRAKES	RELEASE	CHUTE (F-4C)	RELEASE
TAKEOFF CHECKLIST (F-4C)		HOOK (F-4B)	UP
POSIT ON RUNWAY CENTER	ALIGN	FLAPS	UP
WHEEL BRAKES	HOLD	WINGS	FOLD
POWER SET	80%		
WHEEL BRAKES	RELEASE		
POWER SET	MIL		

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FENCE IN - A/A CHECKLIST		FENCE IN - A/G CHECKLIST	
EXTERNAL LIGHTS	AS REQ	USE THE TABLE BELOW AS A REFERENCE	
MASTER ARM	SET ON		
ARMAMENT GUNSIGHT	A/A	Armament	Depression
DROP TANKS BEFORE SELECTING MISSILES		Mk-82 & Mk-83	80
		Mk-84	90
STATION SELECT	OUTBOARD	Zuni Rockets	35
STATION JETTISON	WING	Hydra Rockets	30
STATION SELECT	PRESS	M61 Gunpod	55
MISSILE	OFF	DIVE OR POP-UP FINAL SPEED ~420KT DIVE ANGLE ~30° AT ~1500FT AGL (Mk-83/84 above 2000FT AGL)	
RADAR RANGE / SCN	ALL / AS REQ		
PLM MODE	AS REQ		
FENCE OUT CHECKLIST		PICKLE BUTTON	PRESS
MASTER ARM	OFF	RECOVER	
ARMAMENT GUNSIGHT	AS REQ	REFUELING CHECKLIST	
RADAR RANGE / SCN	AS REQ	RADAR	STBY
RADIOS / NAV AID	SET ON	MASTER ARM	OFF
ALTIMETER	SET ON	LIGHTS	AS REQ
FENCE IN - A/G CHECKLIST		VISOR	AS REQ
EXTERNAL LIGHTS	AS REQ	AIR REFUEL SWITCH	ON
MASTER ARM	SET ON	A-A REFUEL	ON
ARMAMENT GUNSIGHT	A/G	AIR REFUEL SWITCH	OFF
DROP TANKS BEFORE SELECTING ORDNANCE		RADAR	AS REQ
STATION SELECT	OUTBOARD	MASTER ARM	AS REQ
STATION JETTISON	WING	LIGHTS	AS REQ
STATION SELECT	PRESS		
WEAPON SELECT	OFF		
SIGHT DREPRESION MILS	AS REQ		
	AS REQ	By Bravo 25 v 1.0	