

Cockpit positions	LF - Left Fore	CL - Center Left	RF - Right Fore
	LM - Left Middle	C - Center	RM - Right Middle
	LA - Left Aft	CR - Center Right	RA - Right Aft

BEFORE START

GROUND CREW > EXTERNAL POWER.....CONNECT

Interior & exterior lights (RF)As req.

FLIGHT CONT switch (LM)ALETRNATE ON

HYD.PRESS switch (C)ALTERNATE

Parking brake (CL).....SET

ENGINE START

ENGINE MASTER switch (RF)ON

BATTERY switch (RF).....STARTER (3”) then BATTERY

At 3% RPM ThrottleAdvance to OUTBOARD

At 6% RPM Throttle.....Advance to IDLE

At IDLE FLIGHT CONT switch (LM).....RESET then NORMAL

HYD.PRESS switch (C).....NORMAL

Drop tank selector (LF)As req.

GROUND CREW > EXTERNAL POWER.....DISCONNECT

POST-START

UHF Radio (RA)T/R+G & TUNED

IFF MASTER switch (RA)STDBY

Altimeter (CL).....SET

AirbrakesRETRACT

FLAP leverDOWN then HOLD

OXYGEN SUPPLY selector (LF)ON

Takeoff Trim.....SET

TAXI

External lights (RF).....As req.

LAND & TAXI LIGHT switch (LF)EXTEND & ON

Parking brake (CL).....RELEASE

BEFORE TAKEOFF

LAND & TAXI LIGHT switch (LF)As req.

Takeoff Trim.....CHECK

FLAP leverDOWN

PITOT HEAT (LF)ON

ENG. ANTI-ICE & SCREEN switch (LF).....RET. Then EXTEND

IFF MASTER switch (RA).....NORM

CanopyCLOSE

TAKEOFF

Wheel Brakes.....HOLD

ThrottleSlowly advance to FULL

Wheel Brakes.....RELEASE

Takeoff	Rotate	100-120kt	Landing	Gear / Flaps	185 kt
	Lift Off	115-140 kt		Touch Down	115kt

TAKEOFF (CONTINUED)

At 95-100 kt.....Stick full aft

At 120-125 kt.....LIFT OFF

AFTER TAKEOFF

≤ 155 kt Gear.....UP

≤ 140 kt FlapsUP then HOLD

LAND & TAXI LIGHT switch (LF)RETRACT

ENG. ANTI-ICE & SCREEN switch (LF)RET.

VISUAL APPROACH & LANDING

Armament switchesOFF

Mechanical Sight Cage Lever (CR).....CAGED

Altimeter (CL).....SET

AirbrakesDEPLOY

Speed< 185 kt

ENG. ANTI-ICE & SCREEN switch (LF).....EXTEND or ANTI-ICE

LAND & TAXI LIGHT switch (LF)EXTEND & ON

On Downwind

Speed140 kt

Gear.....DOWN

Flaps.....DOWN

On Final

ThrottleIDLE (Runway assured)

Touch-down~115 kt

AFTER LANDING | RUNWAY VACATED

FLAP leverUP then HOLD

AirbrakesRETRACT

CanopyAs des.

ENG. ANTI-ICE & SCREEN switch (LF)CHECK EXTEND

PITOT HEAT (LF)OFF

Interior & external lights (RF)As req.

SHUTDOWN

LAND & TAXI LIGHT switch (LF)RETRACT

Throttle.....OFF

At 10% RPM ENGINE MASTER switch (RF).....OFF

OXYGEN SUPPLY selector (LF)CLOSE

AirbrakesOUT

BATTERY switch (RF)OFF

Drop tank selector (LF)ALL TANKS OFF

All switches except generator switchOFF

A/A GUNS

10' before engagement	Weapon selector (C).....GUNS
Gunsight Mode (C).....	GUN
Guns selector (LM)	ALL GUNS or As des.
Wingspan selector (C)	SET
Mechanical Sight Cage lever (CR).....	UNCAGED
Engaging target	
Electrical Caging switch.....	DEPRESS & HOLD
Sight Reticle	Move over target
Electrical Caging switch	RELEASE
Radar Target Indicator Light (CL)	Lit once tracking

Shoot when wingspan in reticle

MISSILES

10' before engagement	Weapon selector (C)MISSILE
Gunsight Mode (C).....	GUN
Missile Launch Mode (CL)	As des.
Mechanical Sight Cage lever (CR).....	UNCAGED
Engaging target	
Electrical Caging switch.....	DEPRESS & HOLD
Sight Reticle	Move over target
Electrical Caging switch	RELEASE
Radar Target Indicator Light (CL)	Lit once tracking

Shoot when tone

ROCKETS

Weapon selector (C)	SIGHT CAMERA & RADAR
Gunsight Mode (C).....	ROCKETS
Rocket depression angle (C)	SET
Dive 20° : 35-40 mils Dive 30-40° : 25-35 mils	
Rocket Mode (C).....	As des.
Intervalometer (LA)	SET
Without drop tanks set to 1; with drop tanks set to 9	
ROCKETS JETTISON switch (C).....	OFF
FUZE DELAY switch (C)	INSTANT
Mechanical Sight Cage lever (CR).....	UNCAGED

Before dive entry	
Electrical Caging switch.....	DEPRESS & HOLD
Sight reticle center dot	Keep on target
Electrical Caging switch	RELEASE
Track for ~3" without slipping before shooting	

BOMBS | MANUAL MODE

Weapon selector (C)	SIGHT CAMERA & RADAR
Gunsight Mode (C)	BOMBS
Fuse Mode switch (C)	ARM NOSE & TAIL
Release Mode switch (C)	MANUAL RELEASE
Bomb Sequence selector (C).....	As des.
Before dive entry	
Airbrakes	DEPLOY

BOMBS | AUTOMATIC MODE

Weapon selector (C)	SIGHT CAMERA & RADAR
Gunsight Mode (C)	BOMBS
Fuse Mode switch (C)	ARM NOSE & TAIL
Release Mode switch (C)	AUTO RELEASE
Bomb Sequence selector (C).....	As des.
Mechanical Sight Cage lever (CR).....	UNCAGED

Enter a 45° dive on target

Airbrakes	DEPLOY
Throttle.....	IDLE
Sight reticle center dot	Keep on target
Electrical Caging switch.....	DEPRESS & HOLD
Weapon release button.....	HOLD
Electrical Caging switch	RELEASE TO DROP BOMBS

BOMBS | MANUAL PIP BOMBING MODE

Weapon selector (C)	SIGHT CAMERA & RADAR
Gunsight Mode (C)	BOMBS
Fuse Mode switch (C)	ARM NOSE & TAIL
Release Mode switch (C)	MANUAL RELEASE
Bomb Sequence selector (C).....	As des.
Mechanical Sight Cage lever (CR).....	UNCAGED
Manual PIP Control switch (CL)	BOMB
Manual PIP Chart (CL)	Select for entry conditions
Manual PIP Dive Angle knob (CL)	As des.
Bombing Altimeter (C).....	SET

White needle to release height | Yellow needle to target height

Dive on target

Airbrakes	DEPLOY
Throttle.....	IDLE
Sight reticle center dot	Keep on target
Weapon release button.....	PRESS when needles meet