



F-16

Block 50-52 / MLU

Checklists - Main Volume

Not suited for Real Operations
Made for FALCON 4 – All versions

*Some switches and behaviours might not work depending on your version.

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Annex1 : Cockpit layout with #Panel

Annex2: Blank page for notes

- Refer to EP volume 0612 for Emergency procedure
- Refer to In Flight Quick References volume 0612 for charts and datacards.

VERIFY CHECK

1. Master FUEL Switch	ON – Guard down	PNL#3
2. Engine FEED Knob	Set NORM	PNL#3
3. Master LIGHT switch	NORM	PNL#2
4. Exterior Lights	Anti Collision ON only	PNL#2
5. CNI switch	Backup	PNL#3
6. EPU switch	NORM	PNL#4
7. ENG CONT switch	PRI	PNL#4
8. ECM switch	OFF	(B52)
9. Audio/comms	As required (Com volume)	PNL#15
10. Throttle	OFF	
11. Hook Switch	Check UP	PNL#1
12. LDG Gear Handle	Down and locked	PNL#1
13. EW (CMDs or EWMS)	All OFF	PNL#13
14. Master Arm	SAFE	PNL#1
15. Fuel QTY SEL knob	Set NORM	PNL#5
16. Sensor PWR PNL	All OFF	PNL#10
17. AIR Source	NORM	PNL#6
18. Avionics	All OFF	PNL#9&10

BEFORE ENGINE START

1. MAIN PWR Switch	BATT : Verify lights	PNL#4
	Block 50: Flcs relay ON	
	MLU: Flcs PWR: 4 lights ON	
FLCS PWR Test switch	test and hold – verify lights	
	FLCS BATT: 4 lights ON	
	FLCS PWR: 4 lights ON	
	FLCS PMG: light OFF	
	A/C BATT to FLCS: light OFF	
2. MAIN PWR Switch	MAIN : Verify lights	PNL#4
	Flcs relay/ Flcs Pwr 4 lights: OFF	
	to Flcs: ON	
	Warning panel: ELEC SYS ON	
	SEC ON	
	Right eyebrow: HYD/OIL ON	
	EPU GEN and EPU PMG light: OFF	
3. Canopy	Closed, and light OFF	SHF CTL C
4. Parking brake	Set	PNL#1

Note:

Since wheels chocks are not implemented in F4, set the parking brakes ON prior to start engine.

ENGINE START (PW220 & PW229 & GE129)

- | | | |
|-------------------|------------------------------------|--------|
| 1. JFS | START 2 - check JFS light ON | PNL#7 |
| | Check SEC light OFF around 18% RPM | |
| 2. RPM | Check increasing to 25% max | |
| 3. Throttle | Advance to IDLE when RPM 20% MIN. | |
| 4. Idle Detent | Toggle | PNL#20 |
| | Advance Throttle over 45% | |
| 5. RPM | Check increasing above 25% | |
| 6. Throttle | Idle | |
| 7. 45% RPM | MAIN GEN Online (check light) | |
| 8. 50% RPM | JFS Switch - Check Off | |
| 9. 55% RPM | ENG Warning light off | |
| 10. HYD/OIL light | OFF between 25 and 70% RPM | |

ENGINE CHECK (PW220 & PW229 & GE129)

- | | |
|--------------------|---|
| 1. Fuel Flow | 500 – 1500 PPH |
| 2. Oil pressure | MIN 15 PSI |
| 3. Nozzle position | 70-95% |
| 4. RPM | 60 – 70 % |
| 5. FTIT | Below 650° at idle (F4 specific) |
| 6. Hyd Sys A&B | 2850 - 3250psi - around 12 O'clock position |

AFTER ENGINE START

1. **AVIONIC Panel** (F4 specific due to ramp start time)

DL:	ON	PNL#9
GPS:	ON	PNL#9
UFC:	ON	PNL#9
MFD:	ON	PNL#9
ST STA:	ON	PNL#9
MMC:	ON	PNL#9
INS:	Select ALIGN NORM	PNL#9
	Input/Check Coord in DED if req.	

2. **TEST switch panel** PNL#22
 - Probe Heat switch: PROBE HEAT: check no light
TEST: Light flashes 3/5 times
OFF (all types)
 - Fire and Overheat Detect Button: DEPRESS and HOLD
 - Fire Warning light
 - Overheat caution light + Master caution
 - O² QTY Test switch : TEST and HOLD: Light ON at 0.5l
 - Mal Indication light button: DEPRESS and HOLD
Check all lights and VMS

AFTER ENGINE START (Continued)

3. **SEC check :**
 Check will be performed after the engine has run at idle at least 30 seconds. May be delayed until the BEFORE TAKEOFF
 THROTTLE: IDLE
 NWS: ON
 BRAKES HOLD BRAKES (No parking brakes)
 ENG CONT switch: SEC PNL#7
 Nozzle: Less than 5% - SEC Caution light ON
 THROTTLE: Verify engine response to throttle movement then IDLE
 ENG CONT switch: PRI PNL#7
 Nozzle: 70-95% - SEC Caution light OFF

4. **EPU Checks**
 O² : 100% PNL#25
 NWS: ON
 BRAKES HOLD BRAKES (No parking brakes)
 THROTTLE: IDLE + 5%
 EPU/GEN TEST switch: EPU/GEN and HOLD PNL#22
 Check lights: EPU AIR light ON
 EPU GEN and EPU PMG lights OFF
 FLCS PWR lights ON
 EPU RUN light ON within 5 seconds
 EPU/GEN TEST switch: Release (OFF) PNL#22
 THROTTLE: IDLE
 O²: Normal PNL#25
 If no run light within 10 sec, reinitiate test with throttle at IDLE +10%

5. **SNSR panel:** PNL#10
 LEFT HDPT: As required (chin hardpoint)
 RIGHT HDPT: As required (chin hardpoint)
 FCR switch: FCR PNL#10
 RDR ALT switch: STBY PNL#10

6. **HUD:** ICP SYM knob adjust PNL#11

7. **Flight Controls:** Check Free and correct

8. **Speedbrake:** Cycle and CLOSE

9. **Landing Gear:** Check 3 green

10. **AR System check** PNL#3
 AIR REFUEL switch: OPEN - RDY light ON DISC light OFF
 A/R DISC Button: Depress – DISC light ON, RDY light OFF
 3 sec later RDY light ON, DISC light OFF
 AIR REFUEL switch: CLOSE – RDY light OFF

11. **Parking brakes:** SET

FUEL QTY CHECK (JP 8)

- | | | |
|-------------------|-------------------------------------|--------|
| 1. Totalizer qty | Check according to flight planning. | |
| 2. NORM | A/L : 2940 lbs | |
| | F/R: 3250 lbs | |
| 3. TEST | FWD/AFT fuel low lights ON | PNL#17 |
| | Tot: 6000 lbs | |
| | A/L – F/R: 2000 lbs | |
| 4. RSVR | both 480 lbs | |
| 5. INT WING | both 550 lbs | |
| 6. EXT WING | both 2420 lbs (if carried) | |
| 7. EXT CTL | F/R: 1890 lbs | |
| | A/L: 0 lbs | |
| 8. EPU fuel | Check 95 – 102 % | |
| 9. QTY SEL switch | EXT TANK check feeding then NORM | |

AVIONICS

- | | | |
|------------------------------|---------------------------------|--------|
| 1. Threat Warning Aux | ON | PNL#13 |
| 2. EWMS | | |
| RWR PWR | ON | PNL#13 |
| JMR PWR | ON | PNL#13 |
| Chaff CMDs | ON | PNL#13 |
| Flares CMDs | ON | PNL#13 |
| EWMS Mode | Set as required | PNL#13 |
| 3. Check CNI switch | UFC | |
| 4. DED - UFC | | |
| Comms | Set UHF and VHF as required | |
| ALOW – MSL – BINGO | SET as required | |
| CRUS – TACAN | SET to home base | |
| VIP – VRP – Bullseye | SET as required | |
| WSPAN | SET and check | |
| 5. MFD | | |
| DTE | Load | |
| S – Jettison | Preset Jettison (exit S-J mode) | |
| Flightplan | Check and set | |
| 6. AUDIO | | |
| COMM1/2 Volume | SET | PNL#15 |
| MSL /Threat Volume | SET | PNL#15 |
| ILS Volume knob | SET | PNL#15 |
| 7. ECM panel | As required | (B52) |

TRIM CHECK

- | | | |
|------------------------|--|--------|
| 1. TRIM AP DISC switch | DISC | PNL#12 |
| 2. Stick TRIM Button | Activate in ROLL and PITCH (no stick mvt)
Check for no trimwheel and indicator motion | |
| 3. TRIM AP DISC switch | NORM | PNL#12 |
| 4. Actuate Trims | Nose down/up
Flaperons L/R
Rudder L/R | |
| 5. Trims | All NEUTRAL (reset) | |

BEFORE TAXI

- | | | |
|--------------------|---|-------|
| 1. Landing Lights | ON | PNL#1 |
| 2. Drift Co Switch | Set Norm | ICP |
| 3. INS Check | Check Stage 8.3
Check ALIGN flashes in HUD | |
| 4. INS switch | NAV position | PNL#9 |
| 5. Canopy | Closed – locked - no light | |
| 6. Aircraft Lights | Set Wing /Fus ON | PNL#2 |
| 7. Radio Tower | Request Taxi | |

Note 1: Beware of spending excessive time checking the aircraft. Always refer to your next TOS.

Note 2: Be sure the INS reaches stage 3 or higher before scrambling.
Below stage 3 initial alignment, Gyros, Hud pitch ladder, compasses, HSI, will be inop

Note 3: Excessive use of wheel brakes and/or differential braking is to be avoided Maximum safe taxi speed on ramps is 20Kts.
Max 80% RPM - Think FOD!

TAXI

- | | | |
|-----------------------|---------------------------|-------|
| 1. NoseWheel Steering | Engage | SHF / |
| 2. Parking Brake | Release | PNL#1 |
| 3. Seat | Armed – Caution light OFF | |
| 4. Speedbrake | Check Closed | |
| 5. Wheelbrakes | Test | |

IF CHECKS (During Taxi)

1. Pressure Instruments
 - AIRSPEED: Zero
 - ALTIMETER: Set (NI)
 - VVI: Zero – Remember possible errors.
2. Gyroscopic Instruments
 - TURNS: Needle/balls – HSI Following
3. Navigation Instruments
 - NAV: Check correct bearings for WAYPOINTS
 - TACAN: Set TCN channel and Course for Departure
4. Miscellaneous:
 - HUD Compass tape – Track heading change
 - HSD Compass tape – Track heading change
 - HSI Compass tape – Track heading change
 - STDBY Compass - Track heading change
 - Clock and Chrono : Check and Reset
 - Engine instruments: Check

BEFORE TAKE OFF

- | | | |
|------------------------------|-----------------------------|--------|
| 1. ALT FLAPS switch | NORM | PNL#18 |
| 2. ENG CONT switch | PRI | PNL#7 |
| 3. HUD | As required (declutter) | |
| 4. Trim | T/O setting | PNL#12 |
| 5. Departure Clearance | Received | |
| 6. Radar Altimeter | Set ON | PNL#10 |
| 7. Stores Config Switch | Cat1/Cat3 as required | PNL#1 |
| 8. GND JET ENABLE switch | As required | PNL#1 |
| 9. EXTERNAL TANKS | Check feeding then NORM | PNL#5 |
| 10. CAUTION/WARNING lights | All OFF | |
| 11. Tacan | Verify reading if available | |
| 12. Review Speeds | Commit to memory | |
| Rotation , T/O, Climb speeds | | |
| 13. HSI | Check on Runway heading | |
| 14. INS | Check NAV | PNL#9 |

NORMAL TAKE OFF

- | | | |
|-------------------|---|-------|
| 1. RPM 80% | Check gauges & lights
Oil pressure increase – nozzle closing
Engine instruments in the green
NO CAUTION / NO WARNING | |
| 2. Brakes | Release | |
| 3. Throttle | Full MIL, AB as required | |
| 4. NWS | Disengage at 70 kts | SHF / |
| 5. Rotation | As computed | |
| 6. Positive Climb | (VSI + Alt) Brakes, Gear Up | |

Action/Note: Apply Power smoothly, note computed speeds for 8-12 degrees pitch rotation as briefed.

Warning: Do not exceed 14 degrees pitch in rotation.

AIRBORNE

- | | | |
|--------------------|--|-------|
| 1. Landing Light | Off | PNL#1 |
| 2. U/C | Check Retracted - handle light Off | |
| 3. Engine | Gauges in the Green | |
| 4. FUEL | Verify Tank feeding and set NORM | PNL#5 |
| 5. Radio | Call airborne | |
| 6. DED | STP mode, Select NXT | |
| 7. MFD | Cycle – As Required | |
| 8. Drift Co Switch | Set Drift | ICP |
| 9. Radio | Channel – As Required | |
| 10. Wingman | Set Formation and Route | |
| 11. Altimeter | Declare transition level (Alt settings NI) | |

FENCE IN

- | | | |
|---------------------------|-------------------------------------|--------|
| 1. Master Mode | As Required AG or AA | |
| 2. Master ARM | Set ARM | PNL#16 |
| 3. Radar | As Required | |
| 4. Chaff/ Flares PGM mode | As Required | PNL#13 |
| 5. ECM Jammer | As Required | PNL#13 |
| 6. RWR | Check On | PNL#13 |
| 7. RWR Mode | Diamond Float mode or as required | PNL#26 |
| 7. PFD | Check no Faults | |
| 8. Master A/C Lights | Check Off | PNL#12 |
| 9. MFD | Cycle/ Req data | |
| 10. A/G Weapons | Set release parameters | |
| 11. Laser Switch | ON if required | PNL#16 |
| 12. Volumes | Check threat, com, msl vol | PNL#15 |
| 13. TGP pod | Activate if required – double check | |
| 14. AGM65 Missile power | Check ON if required – double check | |
| 15. AIM-9 Cooling head | Check Cool | |
| 16. CAT config | Check correct | PNL#1 |
| 17. Radio Flight | Set Defensive Formation | |

Note:

Avoid Radio Chatter when entering enemy airspace unless in case of emergency. Use A/C or hands signals instead.

INITIAL POINT

- | | | |
|------------------------|-----------------------------|--------|
| 1. Radio Flight | Split, Weapons Free, Engage | |
| 2. Master ARM | Check ARM | PNL#16 |
| 3. Weapons | Check SET | |
| 4. Attitude | Check Speed and ALT | |
| 5. DED A-LOW | SET on Weapon Min release | |
| 6. Threat | Assume (A/A) - AWACS | |
| 7. Master Mode / Radar | As Required | |
| 8. CounterMeasures | Check As Required | |
| 9. Radio | Call in HOT | |

EGRESS

- | | | |
|------------------|------------------------------|--------|
| 1. Heading | Check to friendly airspace | |
| 2. Caution Panel | Check for Damage | |
| 3. Master Mode | As Required (A/A) | |
| 4. Awacs | Check Nearest threat | |
| 5. MFD | Cycle As Required | |
| 6. Store config | Set Cat I (if possible) | PNL#1 |
| 7. ECM Jammer | As Required | PNL#13 |
| 8. EWMS mode+pgr | At pilot discretion | PNL#13 |
| 9. Flight | Rejoin / Cover | |
| 10. DED A-LOW | Set for Egress | |
| 11. Flight | Check Status & Fuel - Rejoin | |

Note:

When engaging an A/A threat, Jettison remaining A/G stores, and select CatI config. If threat is less than 10 Nm, Use Dogfight Mode

FENCE OUT

- | | | |
|----------------------------|--------------------------------|--------|
| 1. Threat | Assume A/A Threat - AWACS | |
| 2. Master ARM | Set Safe (According to Threat) | |
| 3. Laser switch | Set Off | PNL#16 |
| 3. Master Mode | Set Nav | |
| 4. Radar | Off (According to Threat) | |
| 5. ECM Jammer | Off (According to Threat) | PNL#13 |
| 6. RWR Mode | As required | |
| 7. Chaff/ Flares Auto disp | Set Off | PNL#13 |
| 8. PFD | Check no Faults | |
| 9. Radio Flight | Fuel Check (Dest or Alt) | |

IF CHECKS MNEMONIC

Holding/enroute

Approach setup

- | | |
|---|---|
| <p>W Weather</p> <p>H Holding</p> <p>O Obtain app clearance</p> <p>L Letdown plate review</p> <p>D Descent checks</p> <p>S Speeds</p> | <p>M Minimas</p> <p>A Altimeter</p> <p>I Initial descent rate</p> <p>L Letdown plate</p> <p>M Missed Approach</p> <p>A Approach speeds</p> <p>N Nav aids</p> |
|---|---|

REFUELING

Tanker rejoin :

- | | |
|-------------|-----------------------------|
| 1. Radio | Request Refueling |
| 2. TCN | Select TCN Channel (Texaco) |
| 3. TCN Mode | SET A/A TR |
| 4. Heading | Course to Intercept (HSI) |
| 5. Altitude | Tanker ALT – 1000 Ft |

Before Precontact:

- | | | |
|--------------------------|----------------------|--------|
| 6. Master ARM | Check Safe | PNL#16 |
| 7. Sensors | Check Nose Cold | |
| 8. EW Mode knob &ECM | STBY and OFF | |
| 9. FCR | STBY | |
| 10. RDR ALT | STBY | |
| 11. EXT Lights | DIM (night) – STEADY | |
| 12. ANTI COLLISION light | OFF at Night | |
| 13. AIR REFUEL switch | Open | PNL#3 |
| 14. AR status indicator | Check RDY Light On | |

Contact:

- | | |
|-------------------------|--------------------------------|
| 15. Boom Operator | Follow Instructions and Lights |
| 16. AR status indicator | Check AR/NWS Light On |
| 17. Fuel Transfer | Monitor |

Disconnect:

- | | |
|---------------------|----------------|
| 18. A/R DISC button | Depress |
| 19. Throttle | Decrease power |

Post Air refueling:

- | | |
|-----------------------|-------------|
| 20. Air Refuel switch | CLOSE |
| 21. Fuel quantity | Check |
| 22. Master Arm / SMS | As required |
| 23. Tacan | As required |
| 24. EW Mode knob &ECM | As required |
| 25. FCR | As required |
| 26. RDR ALT | As required |
| 27. EXT Lights | As required |

Note: Tanker overtake speed

Over 1Nm : 100 Kts overtake

6000 Ft : 60Kts

5000 Ft : 50Kts

Decrease overtake speed by 10 Kts for every 1000 Ft closure.
When within 1000 Ft to Tanker: Do not exceed 10Kts overtake.

Note:
For Approach use the F4 Letdown plates

DESCENT

- | | | |
|-----------------------------|--|--------|
| 1. Master Mode | Set NAV | |
| 2. Master ARM | Set Safe | PNL#16 |
| 3. Altimeter | Set & Check (transition ALT) | |
| | Check altimeter readings vs HUD altitude | |
| 4. Approach plates | Reviewed | |
| 5. Instr Mode Select switch | TCN/ILS or NAV/ILS | PNL#21 |
| 6. TACAN channels | Set according to approach plate | |
| 7. HSI course and bearings | Set according to approach plate | |
| 8. GPS | Input coordinates of IAF | |
| 9. Speeds | Compute final approach speeds | |

See Quick Reference charts volume to compute speeds

APPROACH

- | | | |
|-----------------|---|-------|
| 1. Radio Tower | Call Inbound | |
| 2. HUD | Set (declutter, cycle mode) | |
| 3. Fuel | Check Quantity/Transfer/Balance | PNL#5 |
| 4. Radio Flight | Assume LDG priorities | |
| 5. At IAF | Follow ATC procedures unless Visual Approach. | |

BEFORE LANDING

- | | | |
|--------------------------|---------------------------------------|--------|
| 1. Radio Tower (5Nm out) | Request Landing | |
| 2. A/C Weight | Verify/Update Vref | |
| 3. A/C LDG/Taxi Lights | Set On/ On | PNL#1 |
| 4. Gear | Check 3green-handle light off | |
| 5. Speed brake | Fully Deployed | |
| 6. Drift Co switch | Set Norm | ICP |
| 7. Traffic | Announce traffic in sight if required | |
| 8. Radar/EW | Check all STBY | PNL#13 |

Note:
Unless previously cleared aerobatic manoeuvre is not permitted over the airfield.
Pitch and bank should not exceed 70° IAS<250.

FINAL APPROACH

- | | |
|----------------|------------------|
| 1. Speed brake | Extended |
| 2. Gear | Down 3 greens |
| 3. Speed | Vref as computed |
| 4. AoA | Green : 11° |
| 5. Touchdown | 11 to 13° AOA |

LANDING

- | | |
|-----------------|--|
| 1. Speed | Throttle Idle |
| 2. AOA | Maintain 13° for max aerobraking |
| 3. Speed 80 kts | Nosewheel: On the ground
Maintain Full aft stick |
| 4. Wheel brakes | Engage NWS at taxi speed or when req.
As required |

AFTER LANDING

- | | | |
|-------------------------|-------------|--------|
| 1. Speedbrake | CLOSED | |
| 2. ILS | OFF | PNL#15 |
| 4. Landing/ Taxi Lights | As required | PNL#1 |
| 5. Radar Alt | OFF | PNL#10 |

PRIOR TO ENGINE SHUT DOWN

- | | | |
|------------------------|---|--------|
| 1. Parking Brakes | Set | PNL#1 |
| 2. Ejection Seat | Safe | |
| 3. RWR PWR | OFF | PNL#13 |
| 4. JMR PWR | OFF | PNL#13 |
| 5. Chaff & Flares CMDs | OFF | PNL#13 |
| 6. HUD | ICP SYM knob OFF | PNL#11 |
| 7. L/R Hardpoints | Power OFF | PNL#10 |
| 8. FCR | Power OFF | PNL#10 |
| 9. FCC | Power OFF | PNL#9 |
| 10. SMS | Power OFF | PNL#9 |
| 11. MFD | Power OFF | PNL#9 |
| 12. UFC/DED | Power OFF | PNL#9 |
| 13. D/Link | Power OFF | PNL#9 |
| 14. GPS | Power OFF | PNL#9 |
| 15. INS | Power OFF | PNL#9 |
| 16. EPU | OFF | |
| | (No crewchief able to insert the EPU pin) | |
| 17. CNI switch | BACKUP | |

ENGINE SHUT DOWN

- | | | |
|---------------------------|---|--------|
| 1. AIR Source | Set OFF | PNL#6 |
| 2. Radios & Volume knobs | All OFF | PNL#15 |
| 3. Throttle | - Stabilize ar 75-78% RPM for 5-10 sec
- Idle to allow nozzle to open (1 to 2 sec) | |
| 4. Throttle (Idle Detent) | Cut OFF position | PNL#20 |
| 5. EPU Light check | EPU GEN / EPU PMG lights OFF | PNL#4 |
| 6. Engine Feed switch | Set OFF | PNL#3 |
| 7. Master FUEL Switch | Set OFF | PNL#3 |
| 8. Master LIGHT switch | OFF | PNL#2 |
| 9. Canopy | Open | |
| 10. Main Power | OFF -2 clicks at 0% RPM | PNL#4 |

HOTPIT REFUEL

Prior to HOTPIT Entry

- | | | |
|---------------------------|------------------------------------|--------|
| 1. AFTER LANDING CHECKS | Complete | |
| 2. Radio Frequency | Check proper tower frequency tuned | |
| 3. AIR REFUEL switch | Open ; RDY light ON | PNL#3 |
| 4. TACAN power knob | Power OFF | PNL#15 |
| 5. GND JETT ENABLE switch | OFF | PNL#2 |

Prior to Hot Refueling

- | | | |
|-------------------------------|-----------------------|-------|
| 1. EPU switch (safety pin in) | OFF | PNL#4 |
| 2. Canopy | As desired | |
| 3. Radio | request Hot Refueling | |

During Hot Refueling

- | | |
|--------------------|---|
| 2. Radio freq | Monitor Tower freq & guard |
| 3. Flight controls | Do not touch - Ensure hands are visible |

Hot Refueling complete

- | | | |
|--------------------------------|---|-------|
| 1. AIR REFUEL switch | CLOSE | PNL#3 |
| 2. EPU GEN & EPU PMG lights | Confirm OFF | |
| 3. EPU switch (safety pin out) | NORM | PNL#4 |
| 4. Taxi | Taxi clear of the hotpit area and contact Tower | |

Note:

Hotpit refueling requires ground crew to establish intercom communication, inspect tires and install the EPU safety pin. This last action is simulated by switching the EPU OFF during hotpit refuel

SUPPLEMENTAL PROCEDURE : ILS

- | | |
|--------------------|--|
| 1. DED | Verify CNI display |
| 2. T-ILS button | Depress and Release |
| 3. ILS frequency | Key in and ENTR |
| 4. DCS | Position asterisks about selectable items. |
| 5. HSI | Set Inbound localizer course |
| 6. INSTR Mode knob | ILS/TCN or ILS/NAV |

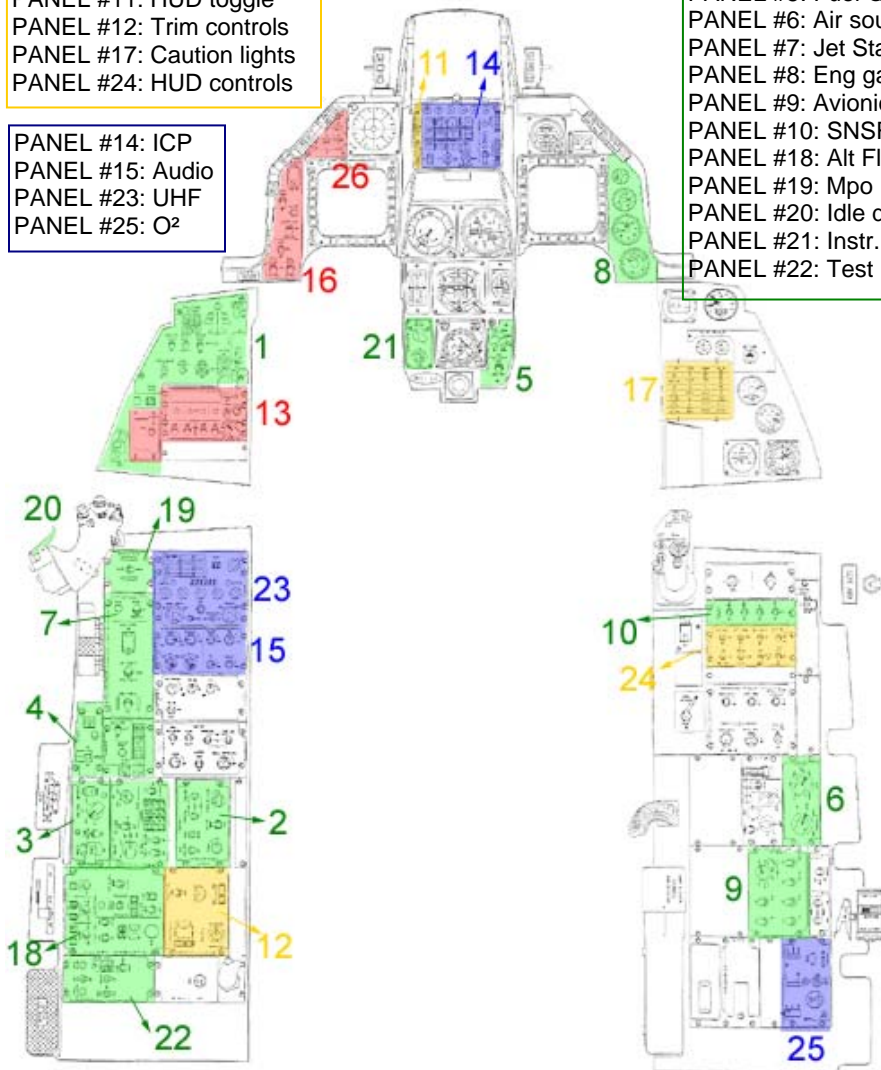
COCKPIT LAYOUT

PANEL #13: EW Management
 PANEL #16: MISC (armement)
 PANEL #26: TWP (RWR)

PANEL #11: HUD toggle
 PANEL #12: Trim controls
 PANEL #17: Caution lights
 PANEL #24: HUD controls

PANEL #14: ICP
 PANEL #15: Audio
 PANEL #23: UHF
 PANEL #25: O²

PANEL #1: Gear panel
 PANEL #2: Ext lights
 PANEL #3: Fuel Panel
 PANEL #4: EPU Panel
 PANEL #5: Fuel QTY
 PANEL #6: Air source
 PANEL #7: Jet Start
 PANEL #8: Eng gauges
 PANEL #9: Avionic pwr
 PANEL #10: SNSR pwr
 PANEL #18: Alt Flaps
 PANEL #19: Mpo
 PANEL #20: Idle detent
 PANEL #21: Instr. Mode
 PANEL #22: Test Panel



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USE FOR NOTES**