

Falcon 4.0: AlliedForce

F-16 Checklist

BEFORE ENGINE START

Parking BrakeSET
Electrical PowerMAIN
Lights..... AS REQ'D
Master Fuel..... ON
Engine FeedNORM
EPU.....NORM
Fuel QuantityCHECK
Air Source.....NORM

ENGINE START

ThrottleIDLE
JFS..... START 2
RPM 20% THROTTLE HALF
Idle DetentTOGGLE
RPM 30% THROTTLE IDLE
JFS..... VERIFY OFF
MAIN GEN..... ONLINE
HYD OIL Warning Light..... OFF

AFTER ENGINE START

FCC, SMS, MFD, UFC
GPS, DL ON
INS ALIGN NORM
FCR..... ON
Left / Right Hardpoint ON
Radar Alt STBY
ATT / FPM FPM
HUD Sym BRIGHT
EWS PanelSET
RWR Aux Panel..... ON

AVIONICS

Comm 1 / 2ADJUST
MSL / Threat AudioADJUST
ALOW.....SET
CRUSHOME
TACANSET
BINGO.....SET
VIP – VRPSET
S-JettisonSET

BEFORE TAXI

Master Mode..... NAV
Master Arm SAFE
R/F SILENT
Drift C/ONORM
Ejection SeatARM
Caution Panel (F-ACK) CLEAR
INS (10.0)..... NAV
ADI, VVI, AOA FLAGS PULLED

TAXI

NWS ENGAGE
Parking Brake OFF
Engine GaugesCHECK
Trim SET
AVTR..... SET

BEFORE TAKEOFF

Radar Alt..... ON
R/F..... ON
Caution Panel (F-ACK)..... CLEAR

AFTER TAKEOFF

Gear UP
Lights..... AS Req'd

FENCE IN

Master Mode SET
Master Arm ARM
CAT Config SET
R/F..... AS REQ'D
EWS Panel SET
RWR Aux Panel ON
Caution Panel (F-ACK)..... CLEAR
Lights..... OFF
Weapons..... SET
VIP-VRP, AD-BA
Volumes..... SET
ThreatCALL AWACS
Formation..... SET

INITIAL POINT

Radio Flight..... ENGAGE
Master ARM..... ARM
Master Mode SET
Weapons..... SET
A – LOW SET
ThreatCALL AWACS

TARGET EGRESS

Caution Panel (F-ACK)..... CLEAR
Master Mode A/A
ThreatCALL AWACS
CAT Config SET
ECM SET
Flight..... REJOIN
A – LOW SET
Flight..... CHECK STATUS

FENCE OUT

Threat CALL AWACS
Master Arm SAFE
Radar..... AS REQ'D
EWS Panel SET
Caution Panel (F-ACK)..... CLEAR
Radio Flight..... FUEL CHECK

REFUELING

Radio REQUEST REFUEL
TACAN..... SET TANKER
TACAN..... SET A/A TR
Altitude TANKER ALT -1000'
Master Arm.....SAFE
R/F SILENT
Refueling Door OPEN
Pre-Contact RDY LIGHT
Clear Tanker DOOR CLOSED

APPROACH

TACAN..... SET
RadioINBOUND
Master ModeNAV
Master Arm.....SAFE
Radio Flight.....RTB

BEFORE LANDING

DED ILS
Drift C/O NORM
Speedbrake..... OPEN
Gear.....DOWN

AFTER CLEARING RUNWAY

Ejection SeatSAFE
Speedbrake..... CLOSED

SHUTDOWN

Avionics.....OFF
Throttle..... IDLE DETENT
Engine Feed.....OFF
Master PowerOFF
Canopy..... OPEN