

Verify Check

Fuel Master switch ON - guard down
 Engine Feed NORM
 EPU NORM
 Eng Cont PRI - guard down
 Throttle CUTOFF
 Landing Gear DOWN & LOCKED
 Hook switch UP
 Master Arm OFF
 Air Source NORM

Before Engine Start

Main PWR BATT
 FLCS RLY light ON
 FLCS PWR TEST TEST and HOLD
 ACFT BATT TO FLCS light ON
 FLCS PMG light ON
 FLCS PWR light ON
 FLCS RLY light OFF
 Main PWR MAIN
 ELEC SYS light ON
 HYD/OIL PRESS light ON
 FLCS RLY light ON
 SEC light ON
 ENGINE light ON
 EPU GEN light OFF
 EPU PMG light OFF
 Communications ALL TO UHF BACKUP
 Canopy CLOSED
 Chocks IN PLACE
 COM1 & COM2 vol. knob SET

Engine Start

JFS switch START 2
 JFS light ON within 30s
 Throttle ADVANCE IDLE at 25% RPM
 SEC caution light OFF at 20% RPM
 ENG caution light OFF at 60% RPM
 JFS switch CONFIRM OFF at 55% RPM
 HYD/OIL PRESS caution light OFF between 15% and 70% RPM
 Fuel flow 700 - 1700 PPH
 OIL PRESS gauge MIN 15 PSI
 NOZ POS gauge GREATER 94%
 RPM gauge 62 - 80%
 FTIT BELOW 650
 HYD PRESS A&B gauges AT 12 O'CLOCK
 ANTI-ICE switch ON

After Engine Start

Gear lights ON
 FLCS reset switch RESET
 FLCS caution light OFF
 PFD light OFF
 PROBE HEAT caution light OFF
 PROBE HEAT TEST switch TEST & HOLD
 PROBE HEAT caution light FLASHING
 Fire & Overheat Detect btn TEST & HOLD
 ENG FIRE caution light ON
 OVER HEAT caution light ON
 MASTER CAUTION light ON

EPU Check

EPU Safety Pin REMOVED
 EPU GEN & PMG lights OFF
 Oxygen 100%
 Toe brakes ENGAGED
 EPU switch OFF
 EPU switch ON
 THROTTLE 80%
 EPU GEN TEST switch EPU/GEN & HOLD
 EPU AIR light ON
 EPU GEN & PMG lights OFF
 FLCS PWR lights ON
 EPU RUN light ON - within 5s
 THROTTLE IDLE
 Oxygen NORM

FOR SIMULATION USE ONLY