

PREFLIGHT CHECKS

- Emergency flood lights.....**AS REQUIRED**
- Throttles.....**OFF**
- Speed brake.....**CENTER POSITION**
- Flap lever.....**FLAP POSITION**
- APU.....**OFF**
- Engine operate switches.....**NORM**
- Engine fuel flow switches.....**NORM**
- EAC.....**OFF**
- RDR ALTM (radar altimeter).....**DIS**
- APU generator.....**OFF**

BEFORE ENGINE START

- Battery.....**PWR**
- Inverter.....**STBY**
- AC Generators.....**PWR**
- Signal lights test switch.....**TEST**
- Fire detection system.....**TEST**
- Oxygen.....**ON**
- Oxygen indicator test switch.....**TEST UNTIL WARNING**
- Fuel indicator test switch.....**TEST**
- VHF AM radio.....**TR**
- UHF radio.....**MAIN**
- VHF FM radio.....**TR**
- Radio frequencies.....**SET**
- Master exterior lights switch.....**CYCLED/AFT**
- Position lights.....**FLASH**
- Boost pumps MAIN.....**ON**
- Boost pumps WING.....**ON**
- Canopy.....**CLOSE**

ENGINE START

- Radio **ATC** and **REQUEST START-UP**
- APU..... **START**
 - APU EGT..... **400–450°C**
 - APU RPM..... **100 %**
- APU generator..... **PWR**
- Left engine throttle..... **IDLE**
- Left engine should stabilize within 30 sec..... **CHECK**
 - Core fan RPM..... **60 %**
 - Hydraulic pressure..... **2800–3350 PSI**
- Right engine throttle..... **IDLE**
- Right engine should stabilize within 30 sec..... **CHECK**
- APU generator..... **OFF/RESET**
- APU switch..... **OFF**

BEFORE TAXI

- EGI switch..... **ON**
- CDU switch..... **ON**
- Intercom selector..... **VHF**
- Flaps..... **CYCLE/MVR**
- Speed brakes..... **CHECK**
- Flight controls..... **CHECK**
- Pitch and yaw SAS..... **ON**
- Takeoff trim switch..... **HOLD 1–2 SEC/GREEN**
- Pitot heat switch..... **AS REQUIRED**
- Standby attitude indicator..... **UNCAGE**
- G-meter..... **RESET**
- Altimeter..... **SET**
- MFCD left and right..... **ON**
- CICU switch..... **ON**
- JTRS switch..... **ON**
- IFFCC switch..... **TEST**

BEFORE TAXI

- Engage preflight BIT.....**UFC ENT**
- DTS upload: Load all (wait until asterisks appear) ..**OSB 10**
- Once BIT is completed.....**UFC ENT**
- Exit HUD menu.....**UFC ENT**
- IFFCC switch.....**ON**
- Select CDU on right MFCD.....**OSB 13**
- Once T=4.0 0.8 EGI and CDU are aligned - press NAV.....**OSB 9**
- Steerpoint selector.....**FLIGHT PLAN**
- Select navigation mode.....**EGI**
- Anti-skid.....**ON**
- EAC switch.....**ARMED**
- RDR ALTM (radar altimeter).....**NORMAL**
- Ejection seat.....**ARM**
- Caution panel lights.....**CHECK ALL OFF**

TAXI

- Radio **ATC** and **REQUEST TAXI**
- Nose wheel steering.....**ON**
- Taxi lights.....**ON**
- Brakes.....**CHECK**
- Turn needle.....**CHECK**
- Flaps.....**MVR**
- Speed brakes.....**CLOSED**
- Canopy.....**CLOSED/LIGHTS OUT**
- Ejection seat.....**ARMED**

BEFORE TAKEOFF

- Position lights.....**STEADY**
- Anti-collision lights.....**FLASH**
- Landing lights.....**ON**
- Radio **ATC** and **REQUEST TAKEOFF**