

COCKPIT 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**

PREFLIGHT CHECKS

- 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 STARTUP

- 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 stabalize within 30 sec..... **CHECK**
 - Core fan RPM..... **60 %**
 - Hydraulic pressure..... **2800-3350 PSI**
- Right engine throttle..... **IDLE**
- Right engine should stabalize 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
- 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

BEFORE TAXI

- 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**