

SCRAMBLE OPERATION

- Battery switch.....ON
- APU switch.....ON
 - APU READY light.....GREEN
- OBOGS switch.....ON
- ENG CRANK switch.....RIGHT POS
- Right throttle (RPM > 16%).....IDLE
- L/R-DDIs, MPCD and HUD.....ON
- COMM1 & COMM2 radios.....AS REQUIRED
- RADAR knob.....OPER
- INS knob.....GND/CV
- ANTI SKID switch.....ON/OFF
- L-DDI: select page.....FCS
- R-DDI: BIT page.....OSB STOP
- ENG CRANK switch.....LEFT POS
- Left throttle (RPM > 16%).....IDLE
- Canopy.....CLOSE
- FLAP switch.....HALF
- T/O TRIM button.....DEPRESS
- FCS RESET button.....DEPRESS
- Standby ADI.....UNCAGE
- RADAR altimeter.....450/370 ft
- BINGO fuel.....AS REQUIRED
- L/R-DDIs: select pages.....CHECKLIST / FCS
- INS knob (alignment complete).....NAV
- Parking brake.....RELEASE
- Ejection seat handle.....ARM
- ALR-67 power button.....ON
- Standby barometric altimeter.....QFE

PREFLIGHT CHECKS

- Parking brake **SET**
- ANTI SKID switch **ON/OFF**
- Master Arm switch **SAFE**
- OXY FLOW knob **ON**
- Wing fold handle **MATCHES WING POS**
- Ejection seat handle **SAFE**

ENGINE START

- BATT switch **ON**
 - Essential and utility batteries **~ 28 V**
- FIRE warning test **PERFORM**
 - FIRE test switch **TEST A & HOLD**
 - Wait 10 sec for tape to rewind or reset battery switch.
 - FIRE test switch **TEST B & HOLD**
- APU switch **ON**
 - APU ACC caution light **ON**
 - APU READY light **GREEN**
- ENG CRANK switch **RIGHT POS**
- Right throttle (**RPM > 15%**) **IDLE**
- GPWS voice alerts **ROLL LEFT, ROLL LEFT**
- EMI/IFEI - right engine **CHECK**
 - RPM N₂ **63 – 70%**
 - Temperature **190 – 590°C**
 - Fuel flow **420 – 900 PPH**
 - Nozzle position **73 – 84%**
 - Oil pressure **45 – 110 PSI**

ENGINE START

- BLEED AIR knob (**RPM > 60%**) CW 360°
- Caution and warning lights switch.....TEST
- Internal lighting.....AS REQUIRED
- Canopy.....CLOSE
- L/R-DDIs, MPCD and HUD ON
- COMM 1 and COMM 2 radios.....AS REQUIRED
- Radio **ATC** and **REQUEST START-UP**.
- Master caution button.....DEPRESS
 - L-DDI - FCS page..... **2 or R**
- R-DDI: FCS BIT page.....OBS STOP
- ENG CRANK switch.....LEFT POS
- Left throttle (**RPM > 15%**).....IDLE
- Master caution button.....DEPRESS
 - Left DDI..... **1 or L**

BEFORE TAXI

- MPCD: HSI page.....OBS DATA
 - A/C coordinates.....CHECK
- INS knob.....GND/CV
- RADAR knob.....OPER
- WING FOLD.....SPREAD & LOCK
- FCS RESET button.....DEPRESS
 - L-DDI: FCS page.....X (WINGS FOLDED: AILERON X)
- Flap switch.....AUTO
- FCS (cold weather).....BIT
 - FCS switch.....DEPRESS & HOLD
 - R-DDI: FCS page.....OBS FCS-MC
 - R-DDI: FCS-MC page.....OBS FCS
- Flap switch.....HALF
- Takeoff trim button.....DEPRESS
 - Stabilator.....12°
- OBOGS switch.....ON
- Four down test:
 - Pitot heat.....ON ⇒ OFF
 - Arrestor hook.....DOWN ⇒ UP
 - Speed brake.....EXTEND ⇒ RETRACT
 - Refuelling probe.....EXTEND ⇒ RETRACT
 - Launch bar.....EXTEND ⇒ RETRACT
- Standby attitude indicator.....UNCAGE
- Soft altitudes.....SET
 - MPCD: A/C page.....OBS DATA ⇒ A/C ⇒ RADAR ALT
 - UFC enter.....450/370 ft
- BINGO fuel.....SET
- Hand brake.....RELEASE
- Standby barometric altimeter.....SET

TAXI

- If required, tell Chief to REMOVE the WHEEL CHOCKS.
- Radio ATC and REQUEST premission to TAXI TO RUNWAY.
- Normal breakes.....CHECK
- Nosewheel steering.....CHECK

BEFORE TAKEOFF

- Canopy.....CLOSED
- IFF.....ON
- PARK BRK handle.....FULLY STOWED
- MENU checklist.....COMPLETE
- Engines.....MIL CHECK (if desired)
- Radio ATC and REQUEST permission for TAKE-OFF.