

# AudioChecklist – Zibo Default (Boeing 737)

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## Requirements

These checklists are an extension to the AudioChecklist. In order to use the checklists you need to install the AudioChecklist core files.

The checklists are compatible with:

- Zibo Mod Boeing 737-800
- Level Up Boeing 737-600
- Level Up Boeing 737-700
- Level Up Boeing 737-800
- Level Up Boeing 737-900
- Level Up Boeing 737-900ER

## Setup

Copy the content of the “Scripts” folder into the “Scripts” folder of FlyWithLua. The target folder is located at “<XP11>\Resources\plugins\FlyWithLua\Scripts”.

## Checklists

### SAFETY INSPECTION

#### SURFACES & CHOCKS

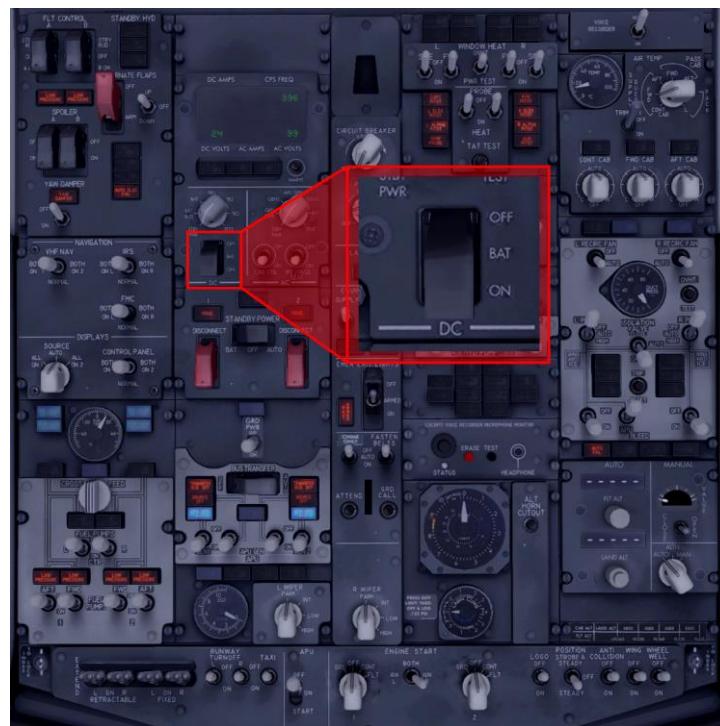
- Is finished automatically

#### MAINTENANCE STATUS

- Is finished automatically

## **BATTERY**

- Battery switch must be in the “ON” position



## **ELECTRIC HYDRAULIC PUMPS**

- Electric Hydraulic Pump switches 1 and 2 must be in the “ON” position



## **LANDING GEAR LEVER**

- Landing Gear Lever must be in the “DN” position



## **SHIPS LIBRARY**

- Is finished automatically

## BEFORE START TO THE LINE

### IRS MODE SELECTORS

- IRS switches left and right in the upper overhead panel must be in the “NAV” position



### GEAR PINS

- Is finished automatically

### LIGHT TEST

- The LIGHTS switch must have been in the “TEST” position any time prior to this checklist item



## **OXYGEN**

- The test button for the oxygen on the side of the caption or the FO must have been pressed any time prior to this checklist item



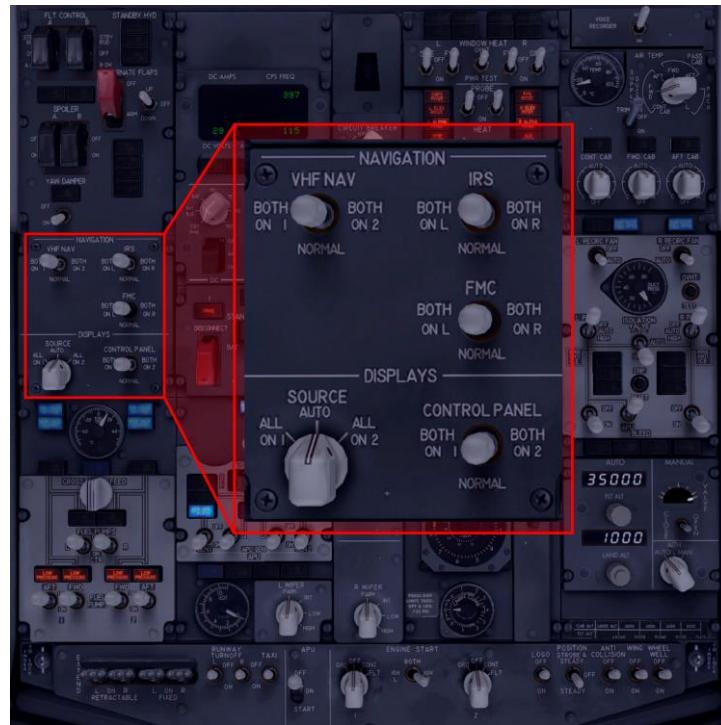
## **YAW DAMPER**

- Yaw Damper switch must be in the “ON” position



## **NAV TRANSFER & DISPLAY SWITCHES**

- VHF NAV, IRS and FMC navigation switches must be in the “NORMAL” position
- Control Panel display switch must be in the “NORMAL” position
- Source display switch must be in the “AUTO” position



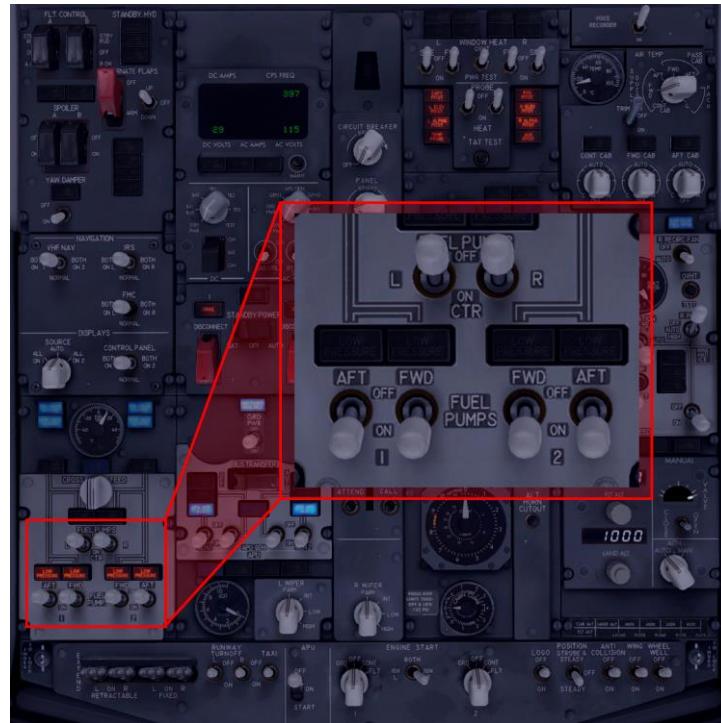
## **FUEL**

Manual checklist item:

- Check if you have loaded at least the minimum block fuel according to the flight plan

## **FUEL PUMPS**

- Wing tanks fuel pump switches (AFT and FWD 1 and 2) must be in the “ON” position
- Center tank fuel pump switches (CTR left and right) must be both either in the “OFF” or “ON” position



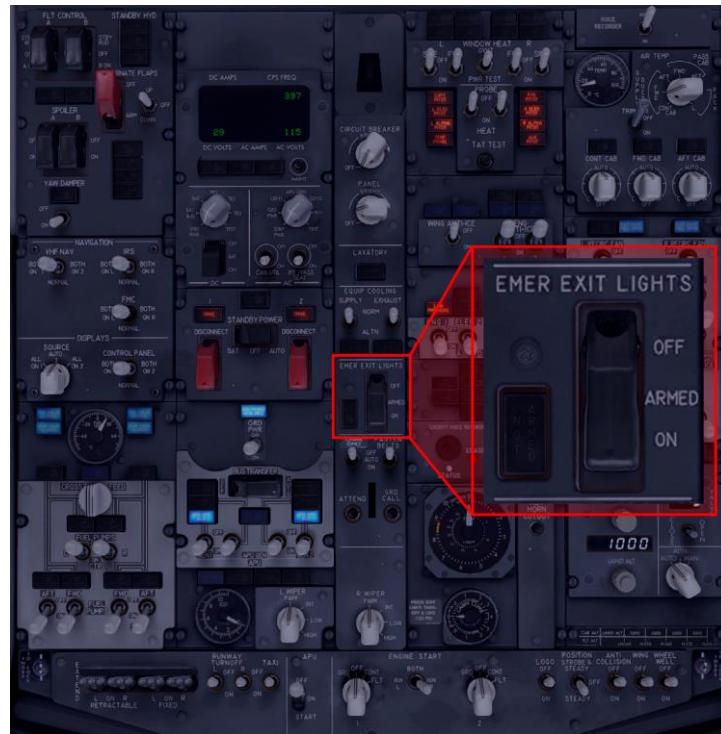
## **CAB/UTIL, IFE/GALLEY POWER**

- CAB UTIL and IFE/PASS SEAT switches must be in the “ON” position



## **EMERGENCY EXIT LIGHTS**

- Emergency Exit Lights switch must be in the “ARMED” position



## **FASTEN BELTS**

- Fasten Belts switch must be in the “ON” position



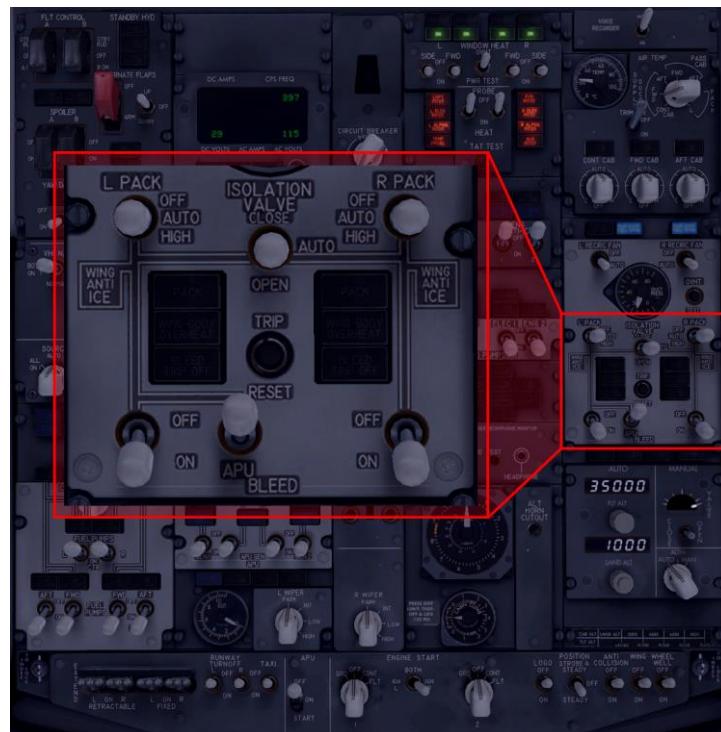
## WINDOW HEAT

- Window Heat switches SIDE and FWD left and right must be in the “ON” position



## AIR COND

- Pack switches left and right must be in the “AUTO” position
- Engine bleed switches must be in the “ON” position



## **PRESS**

Manual checklist item:

- Check if the pressurization altitude is set to your cruise altitude



## **PRESSURIZATION MODE SELECTOR**

- Pressurization Mode Selector switch must be in the “AUTO” position



## **INSTRUMENTS**

- Is finished automatically

## **AUTOBRAKE**

- Auto Brake switch must be in the “RTO” position



## HYDRAULICS

- Values are displayed on the LDU after the MFD SYS button is pressed
- Quantity must be at least 76% for hydraulic system A and B and no RF indication
- Pressurization must be at least 2800 psi for hydraulic system A and B



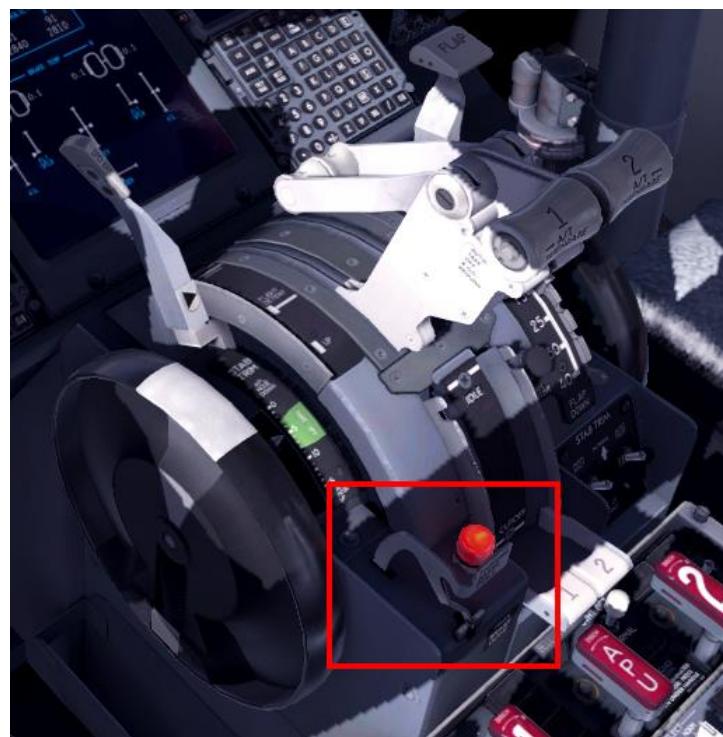
## **SPEEDBRAKE**

- Speed Brake Lever must be in the “DOWN DETENT” position



## **PARKING BRAKE**

- Parking Brake must be active



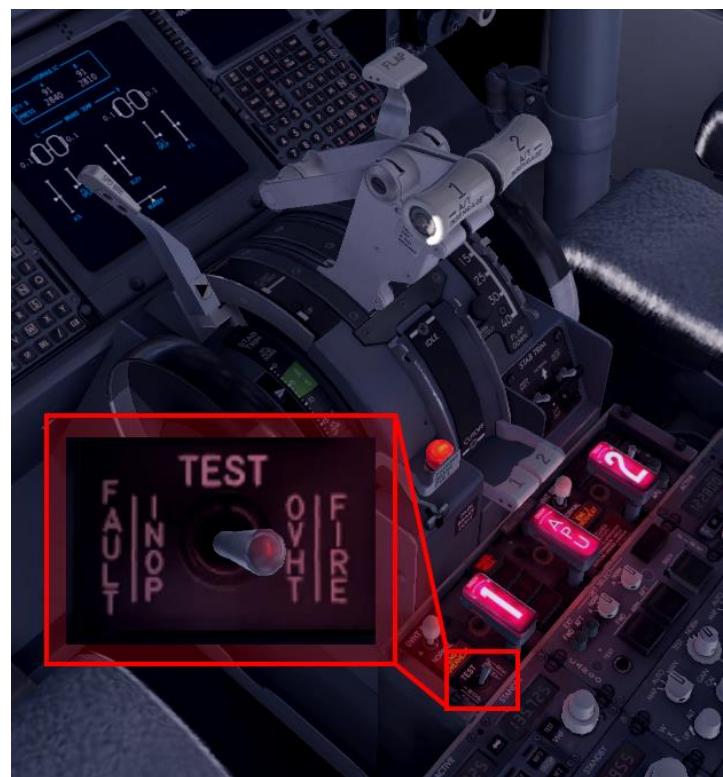
## **STAB TRIM CUTOUT SWITCHES**

- Stab Trim MAIN ELECT and AUTO PILOT switches must be in the “NORMAL” position



## **WHEEL WELL FIRE WARNING**

- The test switch for the overheat and fire detection must have been in the “OVHT | FIRE” position any time prior to this checklist items so that the engine and APU fire annunciations and the fire bell have been activated



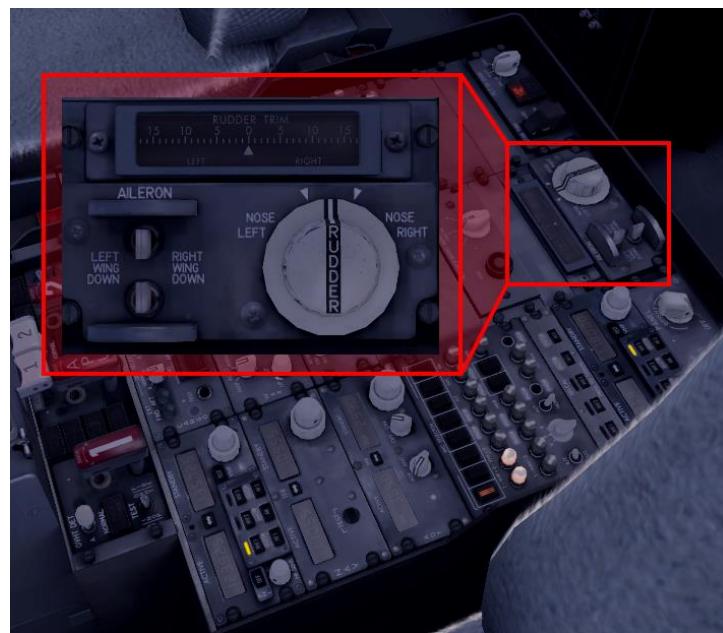
## **RADIOS, RADAR \* TXPDR**

Manual checklist item:

- Check if the correct radio frequency is tuned (Delivery, Ground, etc.)
- Check if the transponder is in the “STBY” position

## **RUDDER & AILERON TRIMS**

- Rudder and aileron trim must both be zero



## **TAKEOFF BRIEFING**

Manual checklist item:

- Check that you briefed your most likely taxi route
- Check that you briefed the SID you are using
- Check that you briefed your route
- Check that you briefed your takeoff runway, takeoff configuration and departure type (NADP1 or NADP2)

## **PA**

Manual checklist item:

- You can either do a PA to your virtual passengers or just skip it

## **FMC/CDU**

Manual checklist item:

- Pilot flying needs to have the takeoff page open
- Pilot monitoring needs to have the legs page open

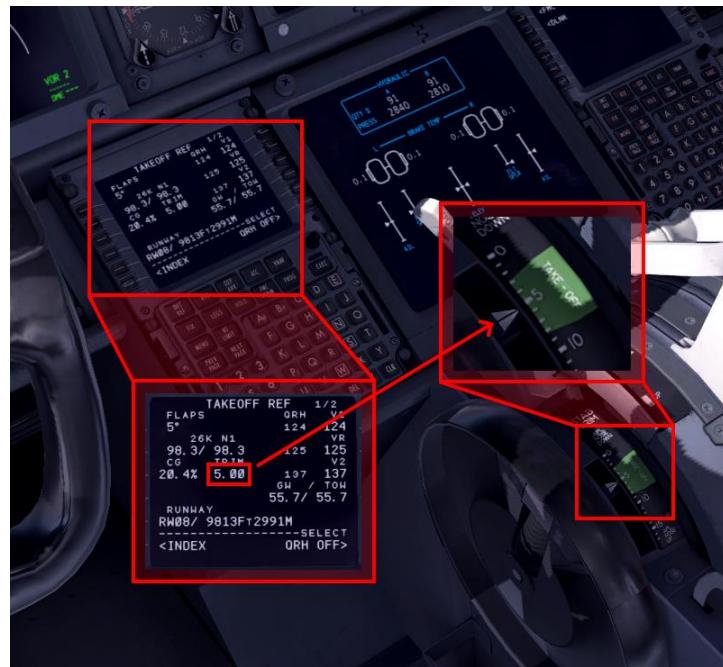
## N1 & IAS BUGS

- N1 SET and SPD REF switches must be in the “AUTO” position
- $V_1$ ,  $V_R$  and  $V_2$  needs to be set in the TAKEOFF REF page of the FMC
- Speed on the MCP must be set to the  $V_2$  speed of the FMC



## **STAB TRIM**

- Stab Trim must be set to the value shown in the TAKEOFF REF page of the FMC. The set value must be within a range of +/-1



## **PERFORMANCE, WEIGHT & BALANCE**

Manual checklist item:

- Check your takeoff performance
- Check your takeoff weight and planned landing weight

## **EFB**

- Is finished automatically

## **PHONES**

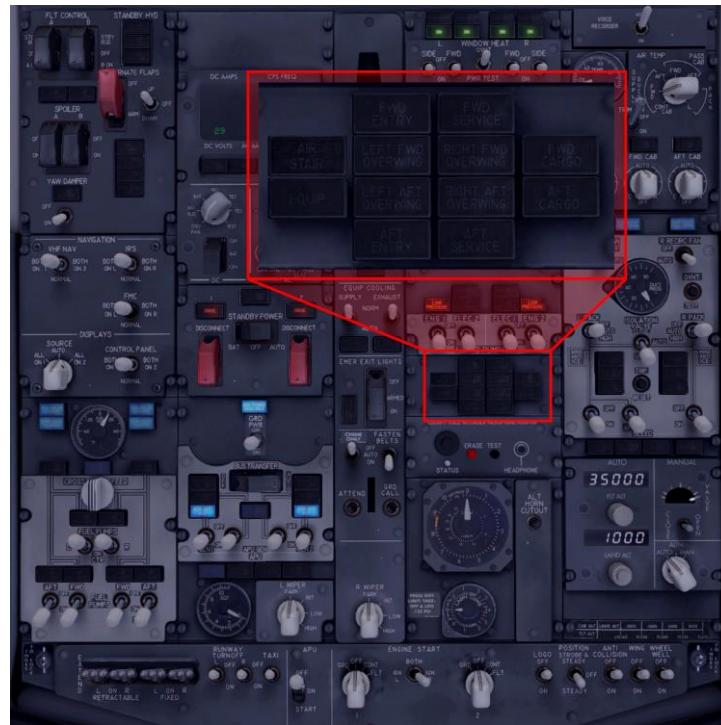
- Is finished automatically

## **FLIGHT DECK WINDOWS & COCKPIT DOOR**

- Cockpit door must be closed

## **DOORS**

- All external doors must have been closed



## **PASSENGERS**

- Is finished automatically

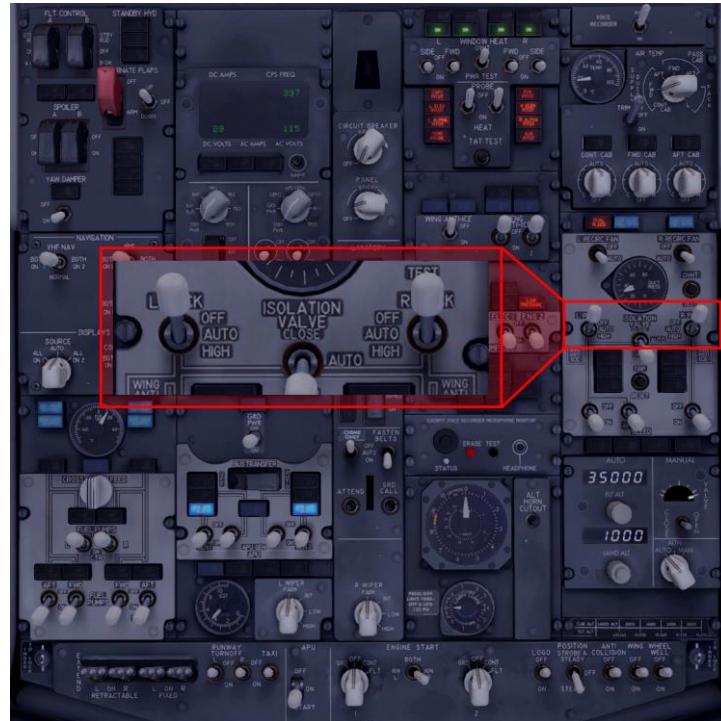
## **BEFORE START TO THE LINE (TRANSIT)**

This checklist is a subset of the BEFORE START TO THE LINE checklist. Please refer to the other checklist to get information about a specific checklist item.

## BEFORE START BELOW THE LINE

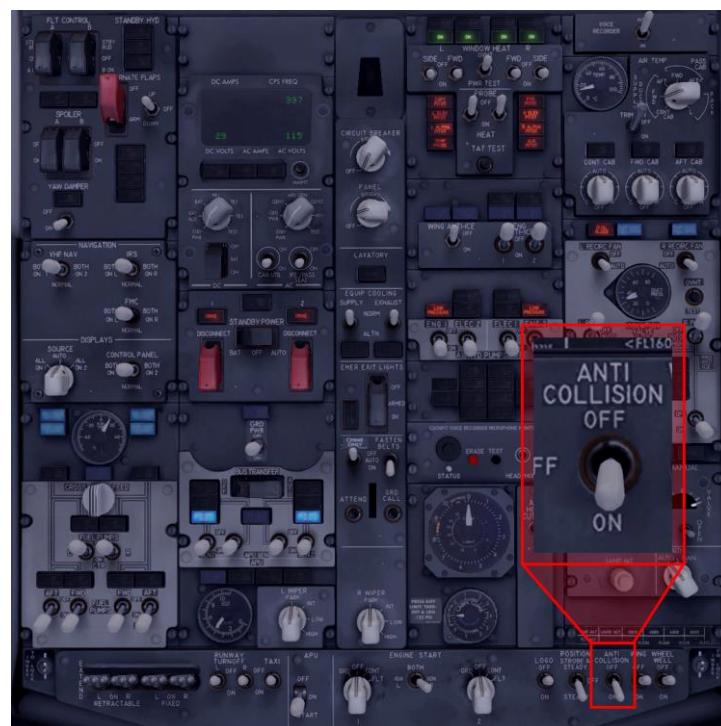
### AIR COND PACKS

- Pack switches left and right must be in the “OFF” position



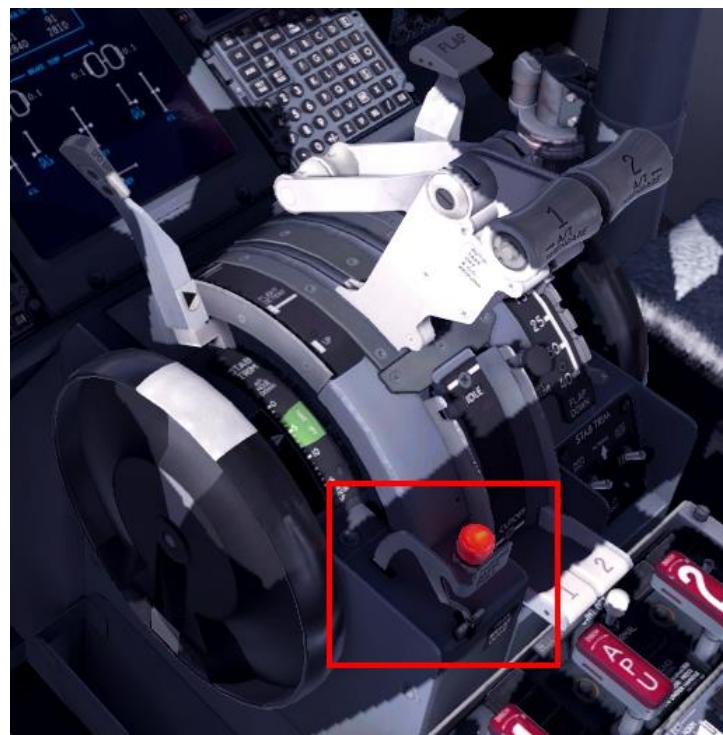
### ANTICOLLISION LIGHT

- The Anti Collision Light switch must be in the “ON” position



## **PARKING BRAKE**

- Parking Brake must be active



## **TRANSPOUNDER**

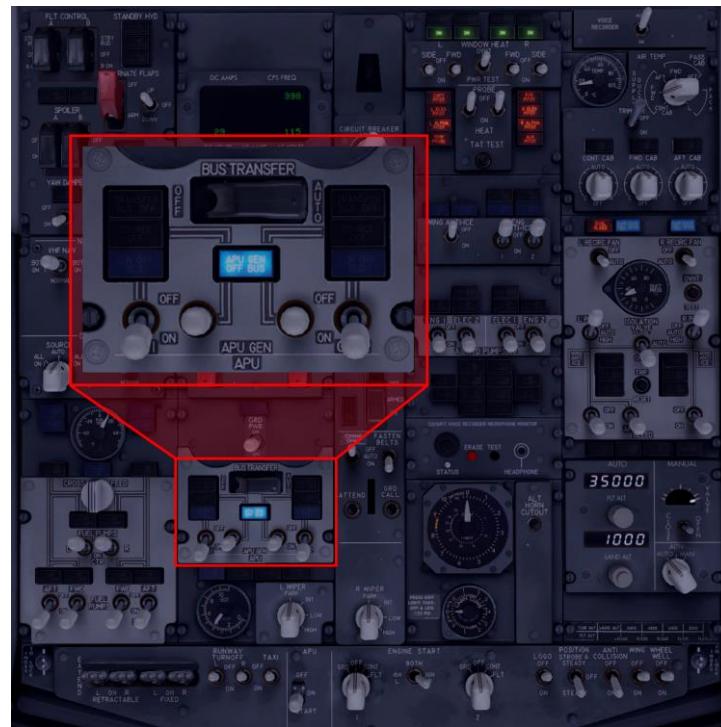
- Transponder switch must be in the “ALT OFF” position



## BEFORE TAXI

### GENERATORS

- Both engine generators must have been put on the bus (GEN OFF BUS annunciator for generator 1 and 2 must be extinguished)



### APU

- APU Start switch must be in the “OFF” position



## **START SWITCHES**

- Engine Start switches 1 and 2 must be in the “CONT” position



## **PROBE HEAT**

- Probe Heat switches A and B must be in the “ON” position



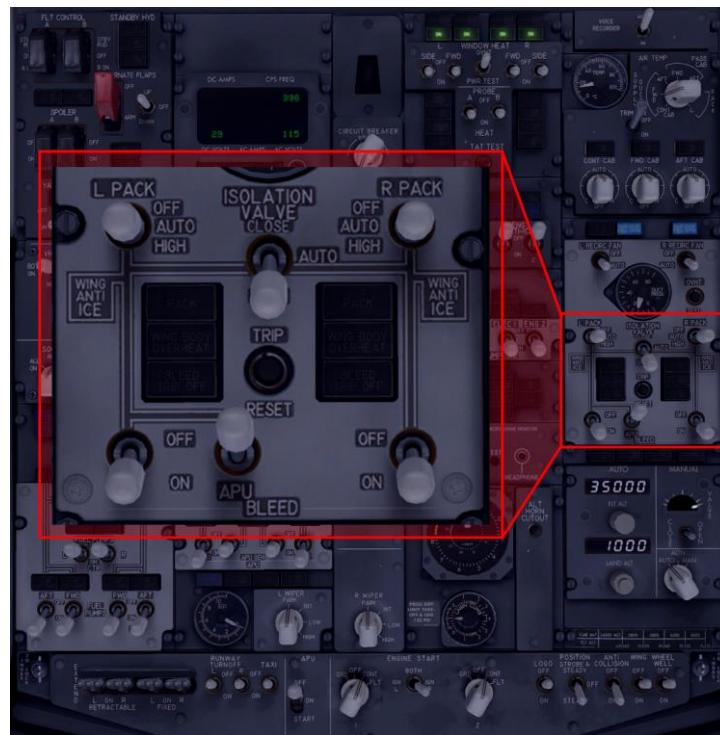
## ANTI-ICE

- Engine Anti-Ice switches 1 and 2 must be both either in the “ON” or “OFF” position



## AIR COND

- Pack switches left and right must be in the “AUTO” position
- Engine bleed switches must be in the “ON” position
- APU bleed switch must be in the “OFF” position



## ISOLATION VALVE

- Isolation Valve switch must be in the “AUTO” position



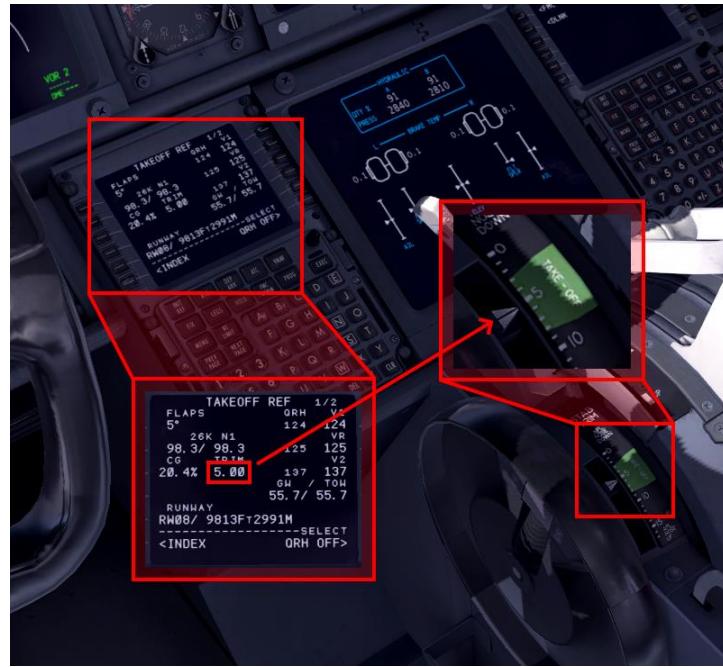
## FLAPS

- Flaps indicator must show the selected flap settings in the TAKEOFF REF page of the FMC
- The LE FLAPS EXT annunciator must be illuminated



## **STAB TRIM**

- Stab Trim must be set to the value shown in the TAKEOFF REF page of the FMC. The set value must be within a range of +/-1



## **START LEVER**

- Start Levers 1 and 2 must be in the "IDLE" position



## FLIGHT CONTROL

- Yoke must have been put in the following positions prior to this checklist item after both engines have been started:
  - Full Left
  - Full Right
  - Full Forward
  - Full Backward
- Rudder Pedals must have been put in the following positions prior to this checklist item after both engines have been started:
  - Full Left
  - Full Right

## RECALL

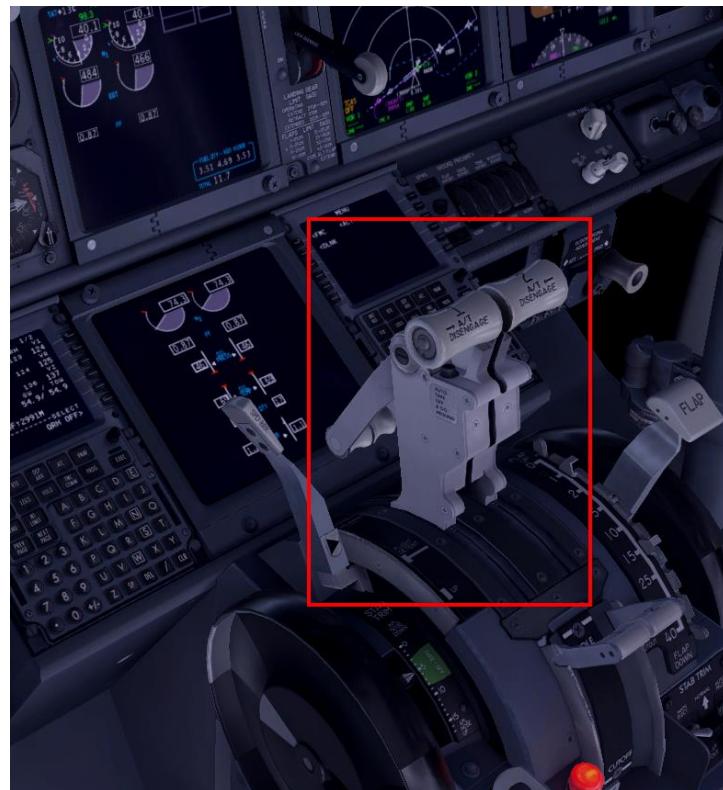
- The Recall button on the side of the caption or the FO must have been pushed prior to this checklist item after both engines have been started



## BEFORE TAKEOFF TO THE LINE

### CONFIG

- At least one thrust lever must be advanced to more than half the available distance prior to this checklist item after both engines have been started

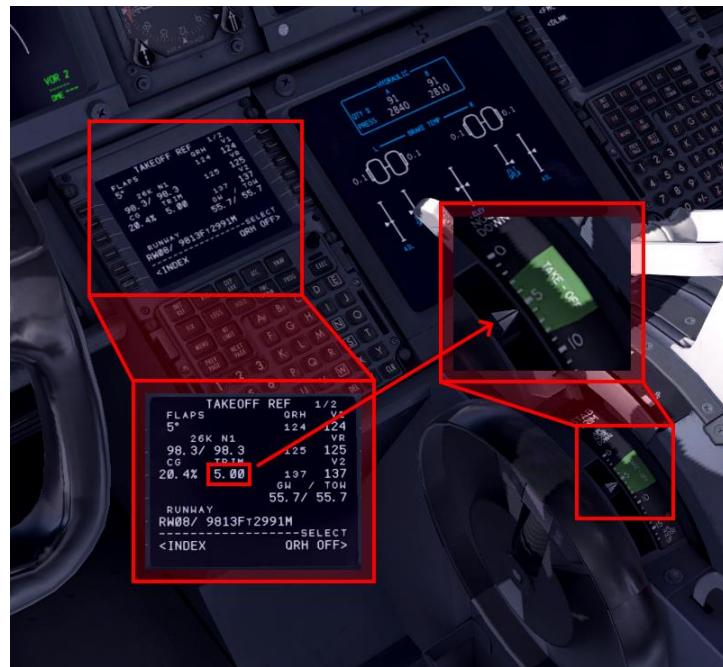


### FLAPS

- Is finished automatically

## **STAB TRIM**

- Stab Trim must be set to the value shown in the TAKEOFF REF page of the FMC. The set value must be within a range of +/-1



## **TAKEOFF BRIEFING**

Manual checklist item:

- Check if the pack switches left and right are in the “AUTO” position
- Check if the engine bleed switches are in the “ON” position
- Verify that the speeds ( $V_1$ ,  $V_R$ ,  $V_2$ ) are set
- Remind yourself about the departure route (e.g. when to turn in which direction, altitude restrictions, ...)
- Check if the altitude on the MCP is set to the initial climb clearance



## **CABIN**

- Is finished automatically

## **BEFORE TAKEOFF BELOW THE LINE**

### **MCP**

- Flight director on the side of the captain and the FO must be in the “ON” position
- Autothrottle switch must be in the “ARM” position
- Roll Mode must be selected (either HDG SEL or LNAV)



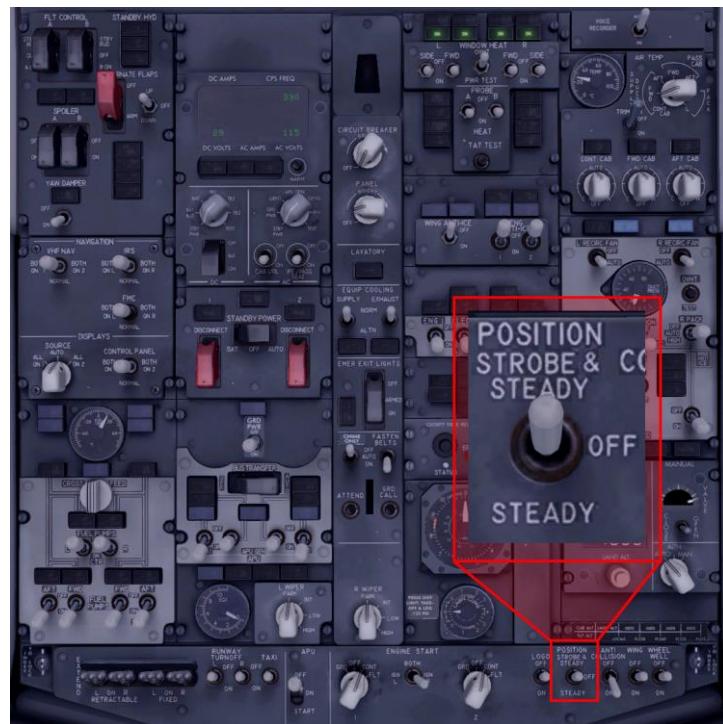
## **TRANSPOUNDER**

- Transponder switch must be in the “TA/RA” position



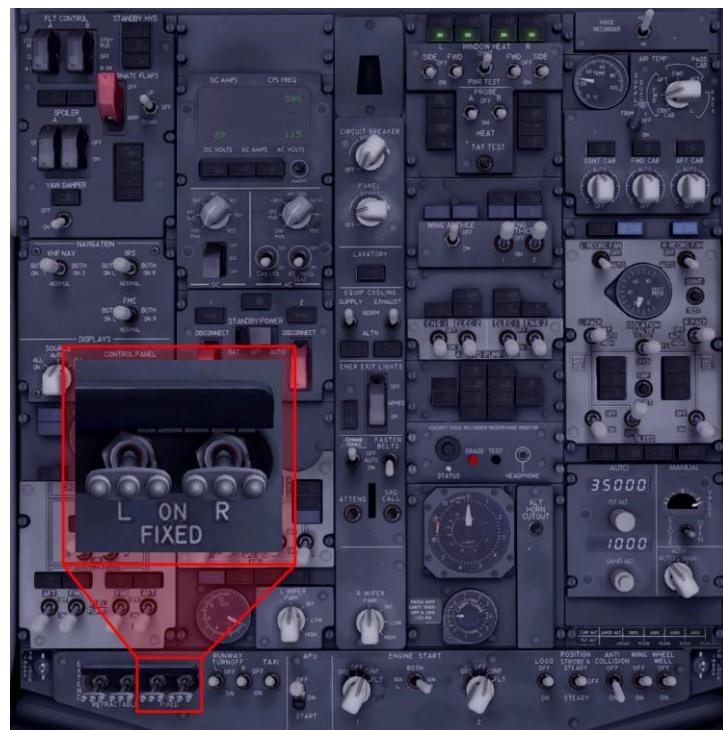
## **STROBE LIGHTS**

- Position switch must be in the “STROBE & STEADY” position



## **LANDING LIGHTS**

- At least the fixed landing lights left and right switches must be in the “ON” position



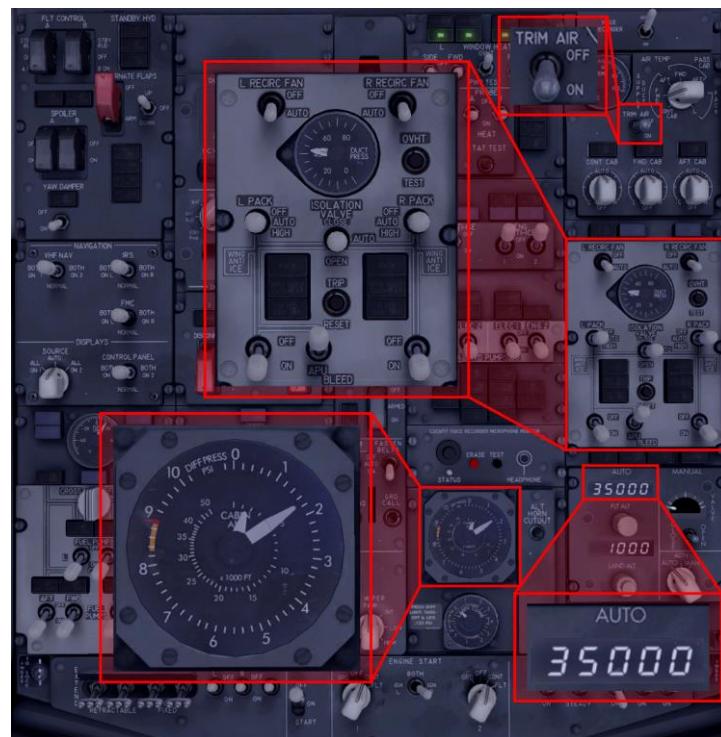
## AFTER TAKEOFF

This checklist is automatically reset if TO/GA is activated.

### AIR COND & PRESS

Manual checklist item:

- Check if the pressurization altitude is set to your cruise altitude
- Check if the diff pressure is rising
- Check if the pressurization mode selector is in the “AUTO” position
- Check if the engine bleed switches are in the “ON” position
- Check if the APU bleed switch is in the “OFF” position
- Check if the packs switches left and right are in the “AUTO” position
- Check if the isolation valve switch is in the “AUTO” position
- Check if the recirc fan switches left and right are in the “AUTO” position
- Check if the trim air switch is in the “AUTO” position



## **START SWITCHES**

- Engine Start switches 1 and 2 must be both either in the “OFF” position or in the “CONT” position
- The “CONT” position requires that both the Engine Anti-Ice switches must be in the “ON” position



## **LANDING GEAR LEVER**

- Landing Gear Lever must be in the “OFF” position



## **AUTOBRAKE**

- Auto Brake switch must be in the “OFF” position
- In the case of a Go-Around, the Auto Brake switch can be in any position except the “RTO” position



## **FLAPS**

- Flaps indicator must show the “UP” position
- The LE FLAPS EXT and LE FLAPS TRANSIT annunciators must be extinguished



## ALTIMETER

Manual checklist item:

- Check if the altimeter is set accordingly



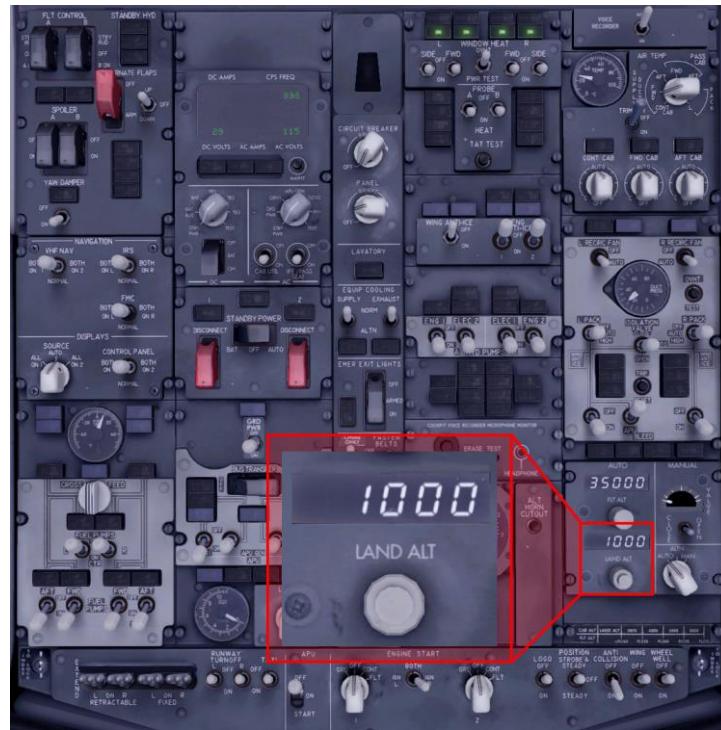
## DESCENT

This checklist is automatically reset if TO/GA is activated.

### PRESSURIZATION

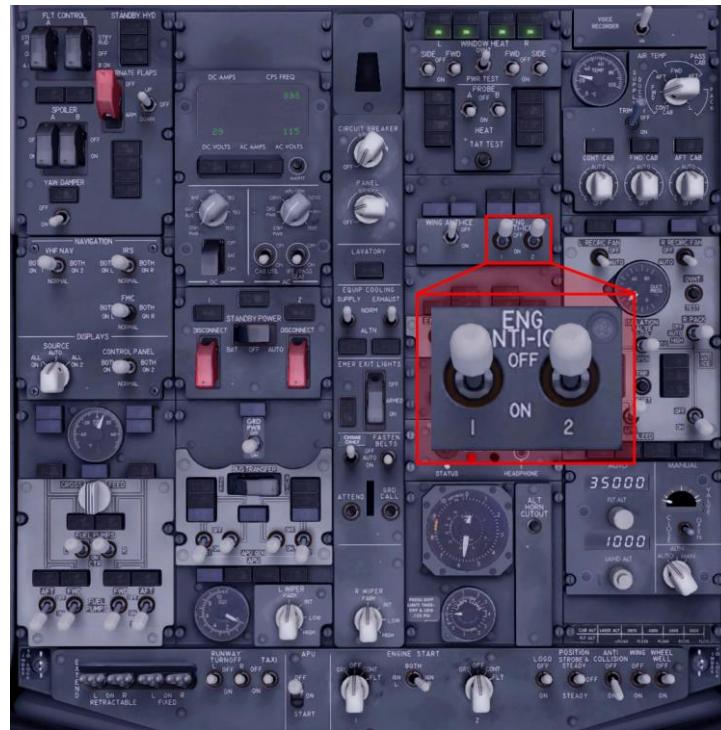
Manual checklist item:

- Check if the pressurization landing altitude is set to the airport elevation



## **ANTI-ICE**

- Engine Anti-Ice switches 1 and 2 must be both either in the “ON” or “OFF” position



## **APP BRIEF & FUEL**

Manual checklist item:

- Make sure that you briefed:
  - The STAR you are using
  - The approach you are using (i.e. ILS, RNP)
    - Check the frequencies for the navigation aids
    - Check the idents of the navigation aids
    - Check the standby frequencies for a go-around
    - Check that the courses are set correctly
  - The landing runway (performance and conditions)
  - Your expected taxi route, including likely runway vacating area
  - Your expected parking position

## **IAS & ALT BUGS**

Manual checklist item:

- Check if the  $V_{REF}$  speed has been selected
- Check if the minimums have been set
- Check if the local altimeter is preset



## APPROACH

This checklist is automatically reset if TO/GA is activated.

### ALT & INST

Manual checklist item:

- Check if the correct frequencies (e.g. for an ILS approach) are set
- Check if the correct range rings are set on the correct runway
- Check if the idents of the navigation aids are correct
- Check if the standby instruments are set correctly (altimeter, approach mode)
- Check if the courses on the MCP are set correctly
- Check if the altimeter is set correctly

### APPROACH AIDS

Manual checklist item:

- Verify that the idents on the PFD are correct for the navigation aids

## LANDING

This checklist is automatically reset if TO/GA is activated.

### **START SWITCHES**

- Engine Start switches 1 and 2 must be in the “CONT” position



## **RECALL**

- The Recall button on the side of the caption or the FO must have been pushed prior to this checklist item while the radio altimeter shows a distance below 2500ft



## **SPEEDBRAKE**

- The Speed Brake Armed annunciation must be illuminated



## **LANDING GEAR**

- Landing Gear Lever must be in the “DN” position
- Nose Gear, Left Gear and Right Gear annunciations must be illuminated



## **AUTOBRAKE**

- Auto Brake switch must be either in the “1”, “2”, “3” or “MAX” position



## **FLAPS**

- Flaps indicator must show the selected flap settings in the APPROACH REF page of the FMC
- The LE FLAPS EXT annunciator must be illuminated



## **LANDING LIGHTS**

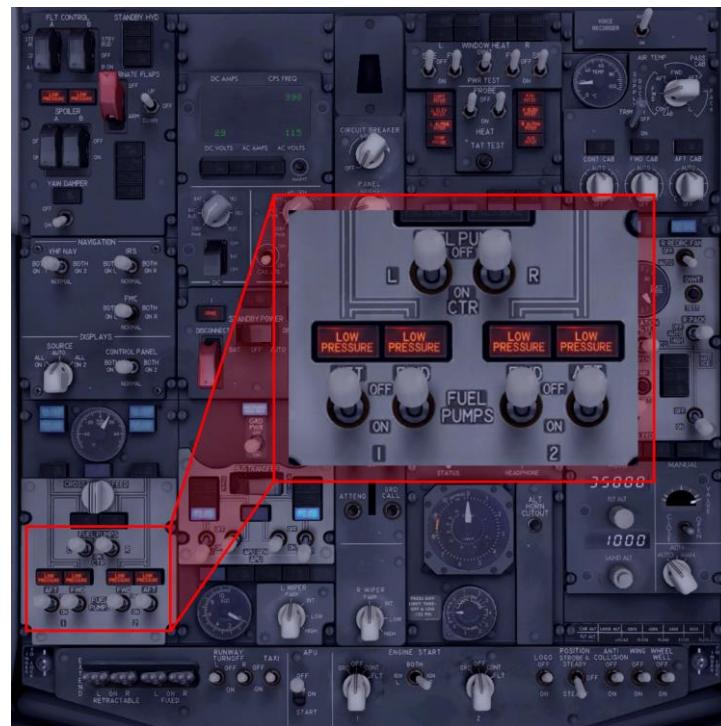
- At least the fixed landing lights left and right switches must be in the “ON” position



## **SHUTDOWN**

### **FUEL PUMPS**

- All fuel pump switches must be in the “OFF” position



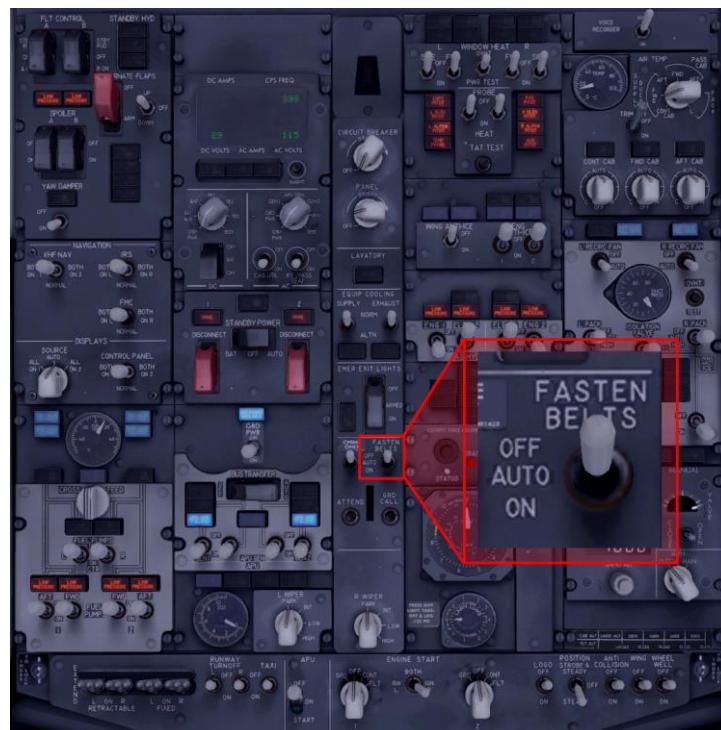
## ELECTRICAL

- External ground power must have been put on the bus



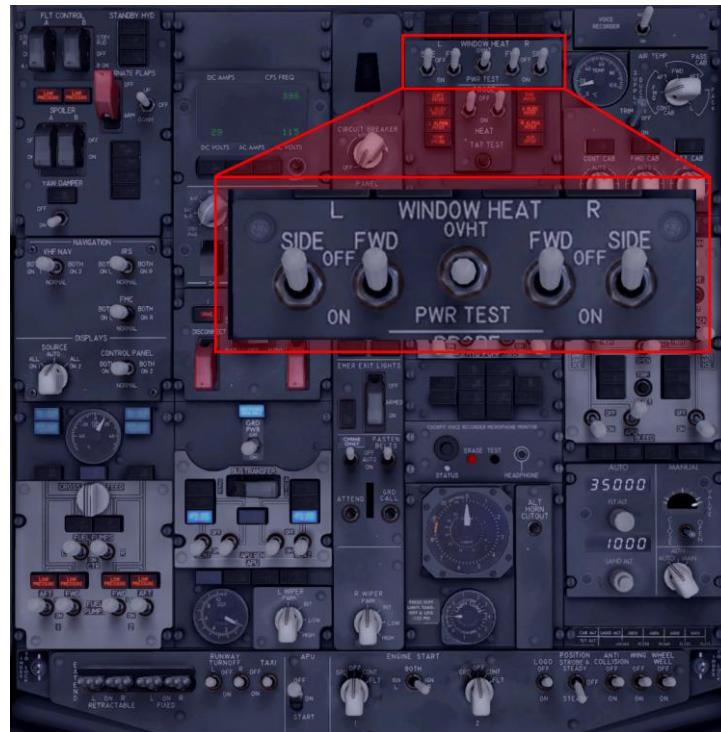
## FASTEN BELTS

- Fasten Belts switch must be in the “OFF” position



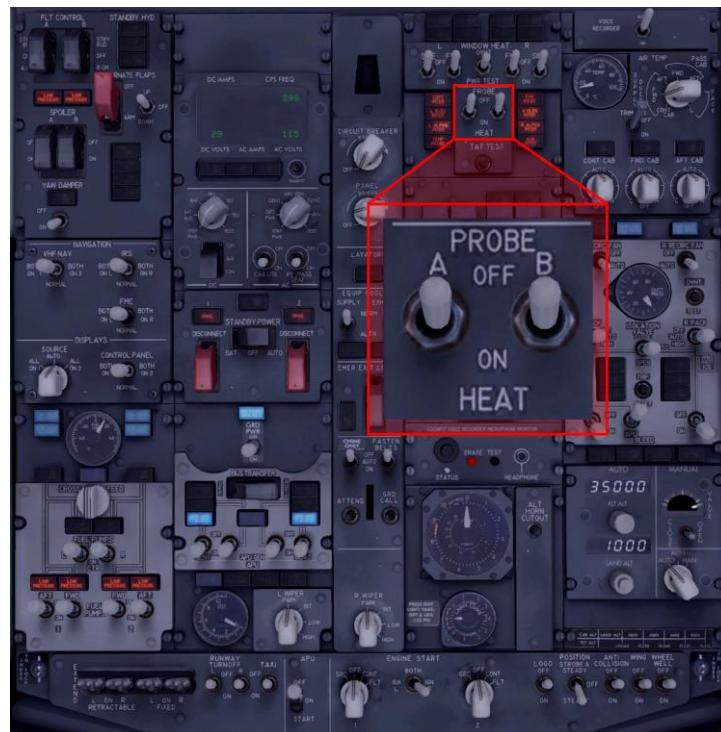
## WINDOW HEAT

- Window Heat switches SIDE and FWD left and right must be in the “OFF” position



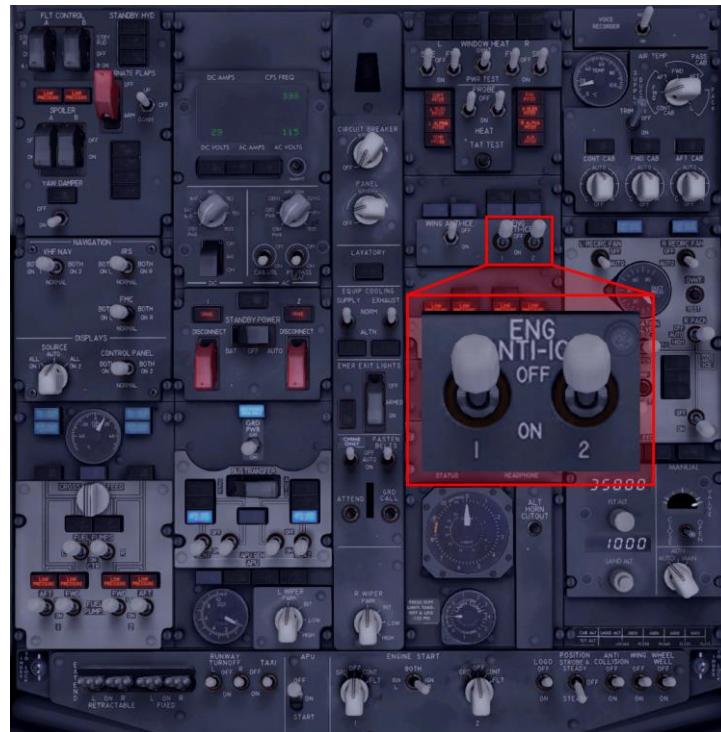
## PROBE HEAT

- Probe Heat switches A and B must be in the “OFF” position



## ANTI-ICE

- Engine Anti-Ice switches 1 and 2 must be in the “OFF” position



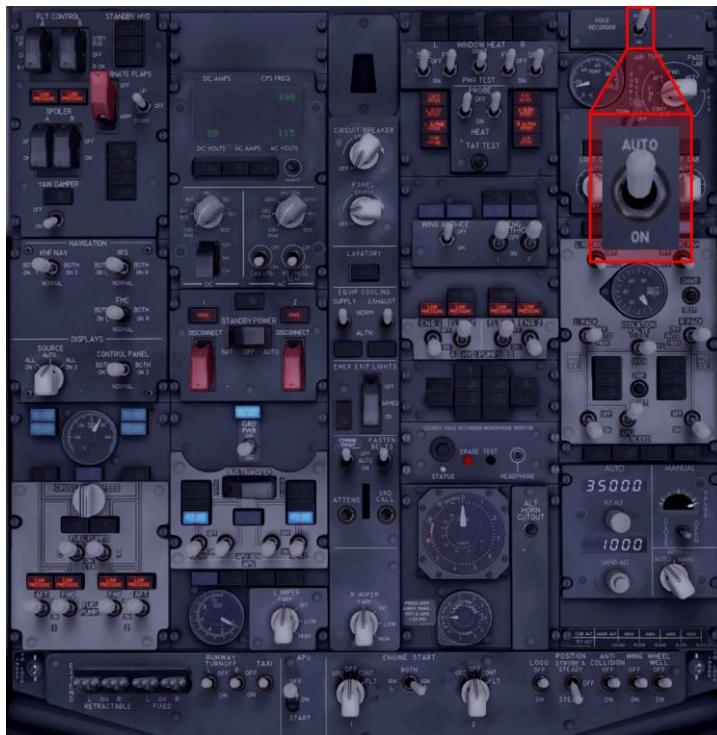
## ELECTRIC HYDRAULIC PUMPS

- Electric Hydraulic Pump switches 1 and 2 must be in the “OFF” position



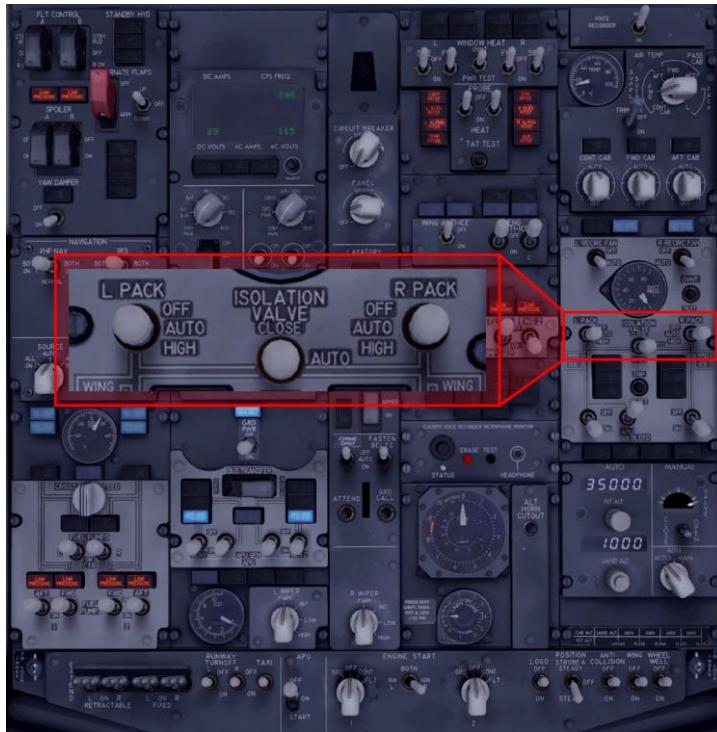
## **VOICE RECORDER**

- Voice Recorder switch must be in the “AUTO” position
- For the transit checklist, the Voice Recorder switch must be in the “ON” position



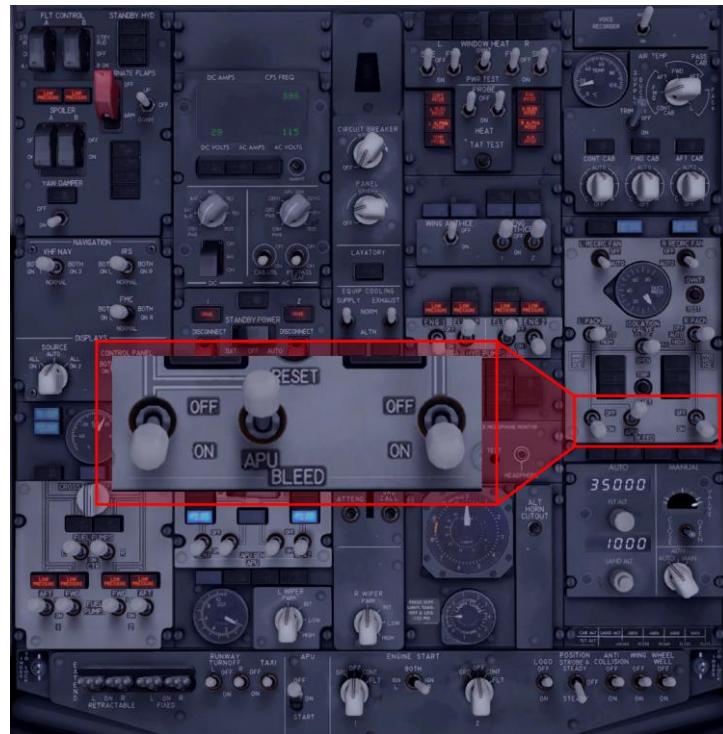
## **AIR COND PACKS**

- Pack switches left and right must be in the “AUTO” position



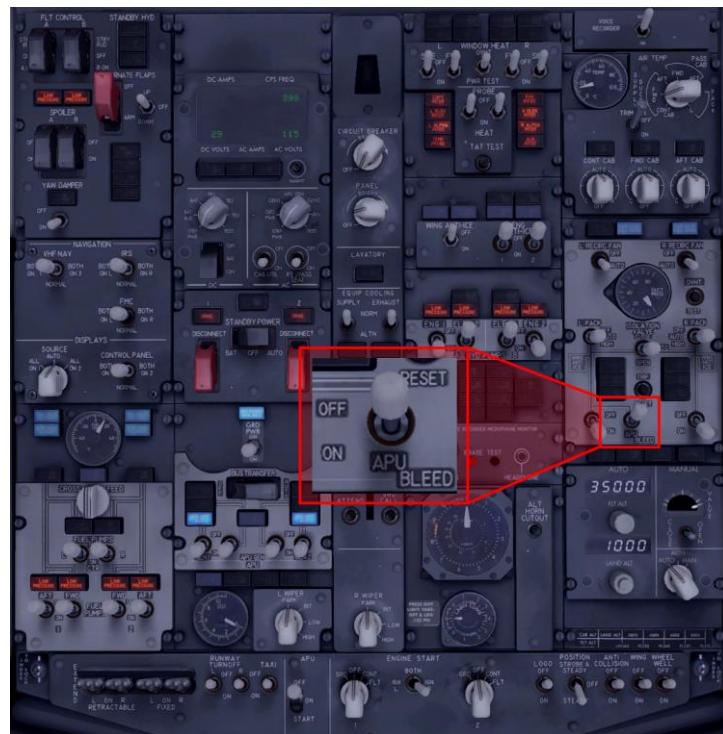
## **ENG BLEED**

- Engine bleed switches must be in the “ON” position



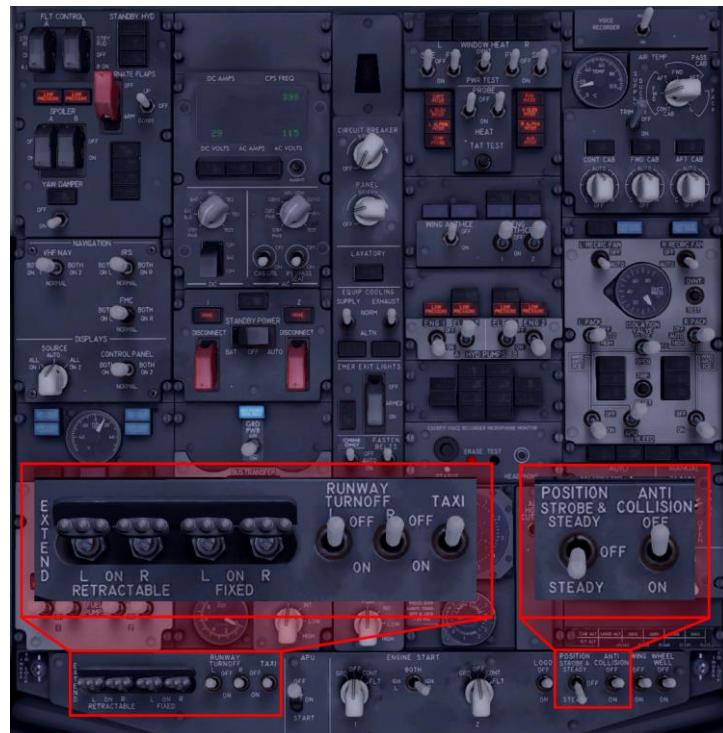
## **APU BLEED**

- APU bleed switch must be in the “OFF” position



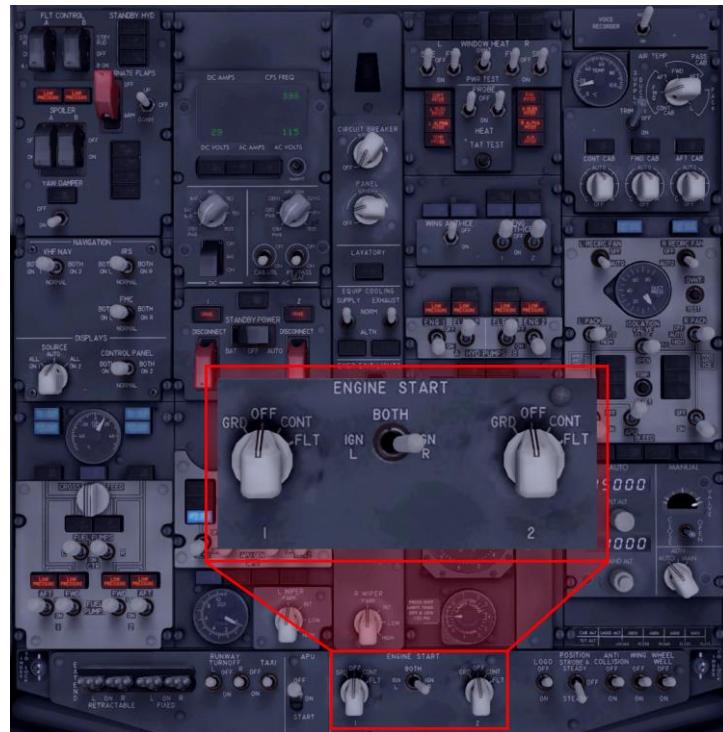
## **EXTERIOR LIGHTS**

- All landing light switches must be in the “OFF” position
- Runway turnoff switches left and right must be in the “OFF” position
- Taxi switch must be in the “OFF” position
- The Anti Collision Light switch must be in the “OFF” position
- Position switch must be in the “STEADY” position



## **START SWITCHES**

- Engine Start switches 1 and 2 must be in the “OFF” position



## **AUTOBRAKE**

- Auto Brake switch must be in the “OFF” position



## **SPEEDBRAKE**

- Speed Brake Lever must be in the “DOWN DETENT” position



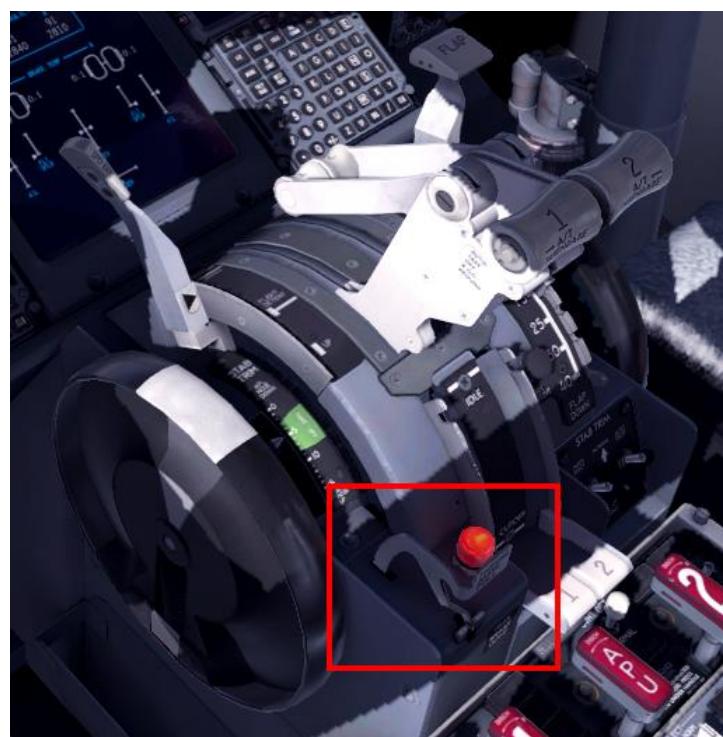
## FLAPS

- Flaps indicator must show the “UP” position
- The LE FLAPS EXT and LE FLAPS TRANSIT annunciators must be extinguished



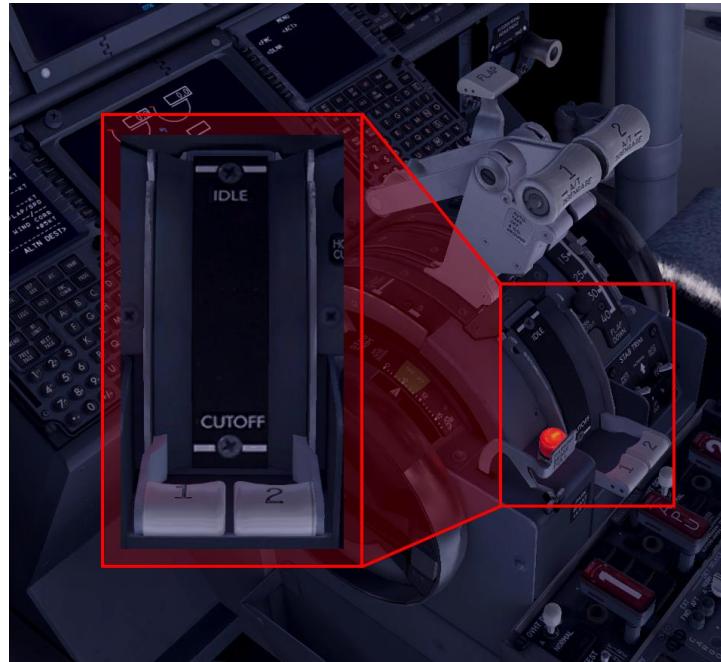
## PARKING BRAKE

- Parking Brake must be active



## **START LEVERS**

- Start Levers 1 and 2 must be in the “CUTOFF” position



## **WEATHER RADAR**

- Weather radar must be switched off



## **TRANSPOUNDER**

- Transponder switch must be in the “STBY” position



## **CVR CB**

- Is finished automatically

## **COCKPIT DOOR**

- Cockpit door must be opened

## **SHUTDOWN (TRANSIT)**

This checklist is a subset of the SHUTDOWN checklist. Please refer to the other checklist to get information about a specific checklist item.

All checklists are reset after this checklist has been completed.

## **SECURE**

All checklists are reset after this checklist has been completed.

## **IRS MODE SELECTORS**

- IRS switches left and right in the upper overhead panel must be in the “OFF” position



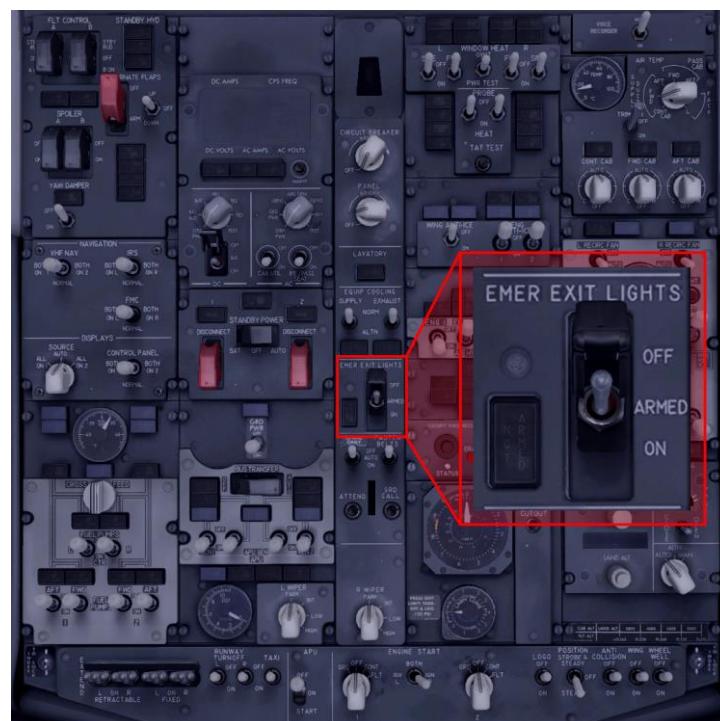
## **CAB/UTIL, IFE/GALLEY POWER**

- CAB UTIL and IFE/PASS SEAT switches must be in the “ON” position



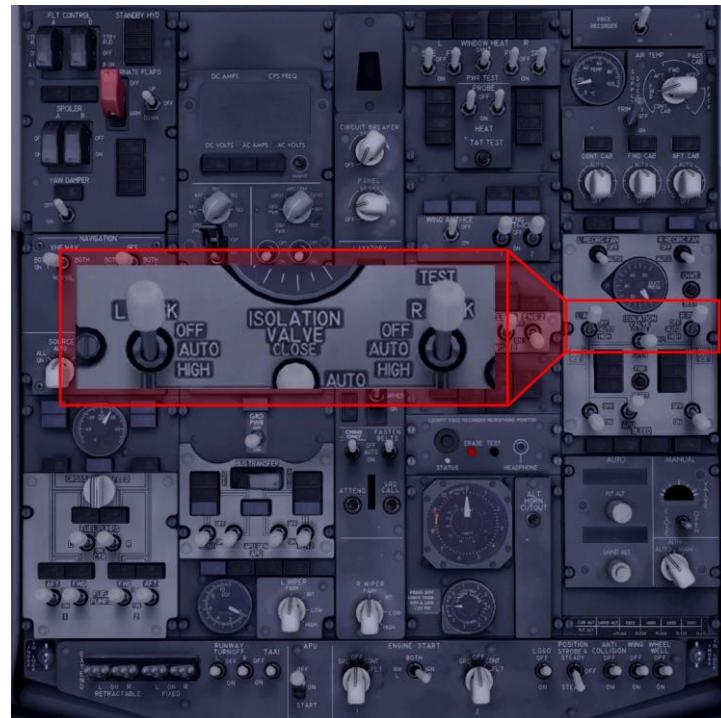
## **EMERGENCY EXIT LIGHTS**

- Emergency Exit Lights switch must be in the “OFF” position



## **AIR COND PACKS**

- Pack switches left and right must be in the “OFF” position



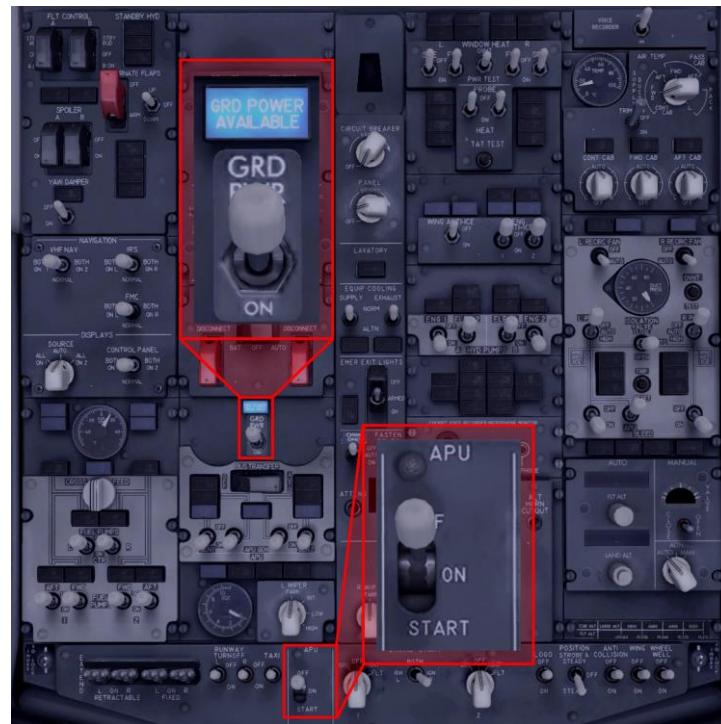
## **TRIM AIR**

- Trim Air switch must be in the “OFF” position



## **APU / GROUND POWER**

- APU Start switch must be in the “OFF” position
- External ground power must have been disconnected



## **BATTERY**

- Battery switch must be in the “OFF” position

