

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

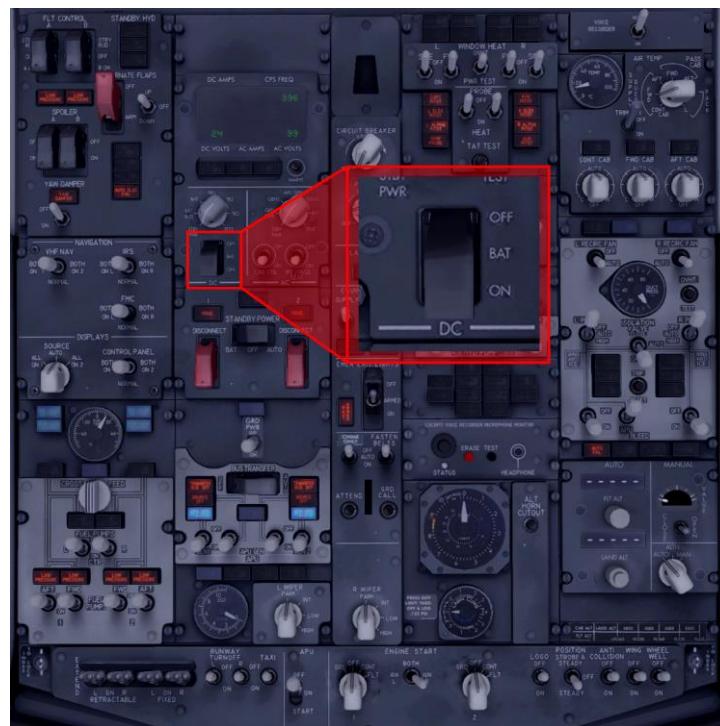
- Is finished automatically

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



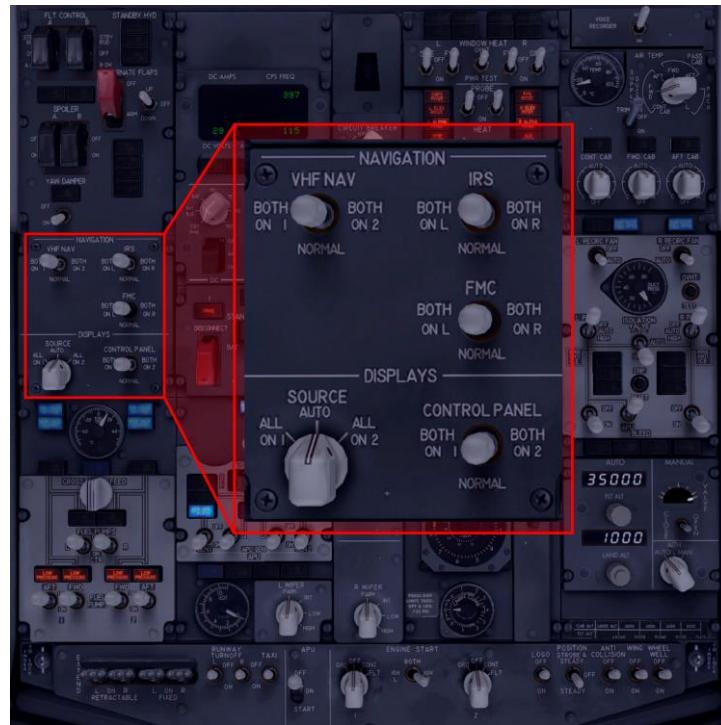
YAW DAMPER

- 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



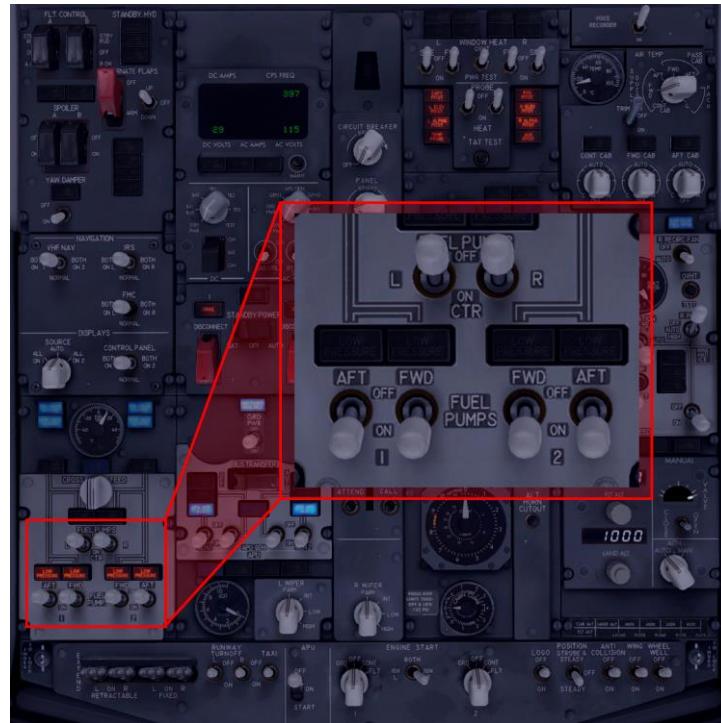
FUEL

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



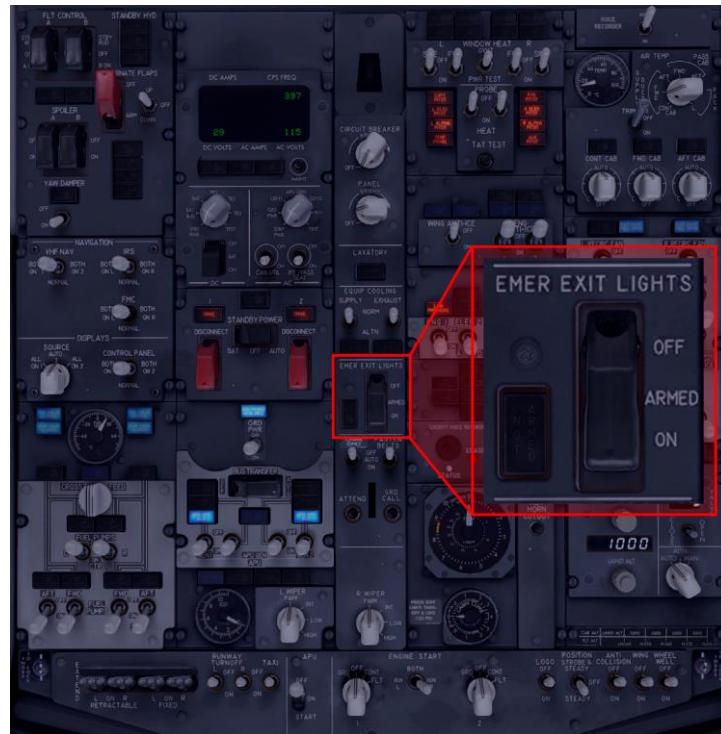
CAB/UTIL, IFE/GALLEY POWER

- 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



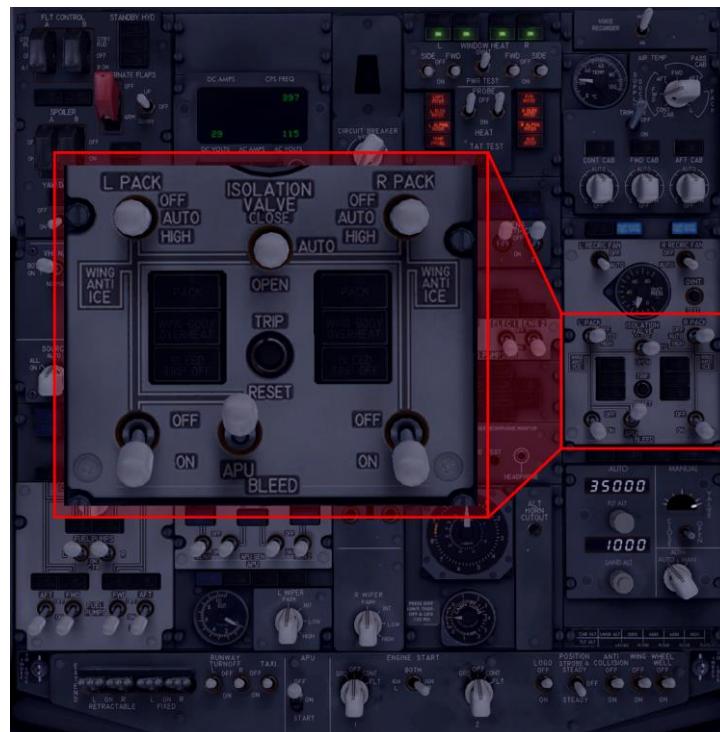
WINDOW HEAT

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



AIR COND

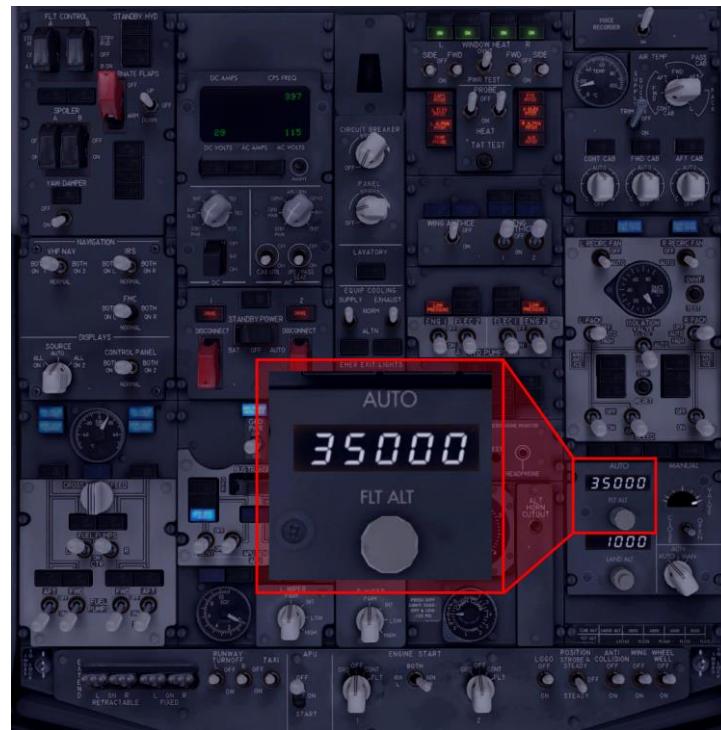
- Pack switches left and right must be in the “AUTO” position
- Engine bleed switches must be in the “ON” position



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



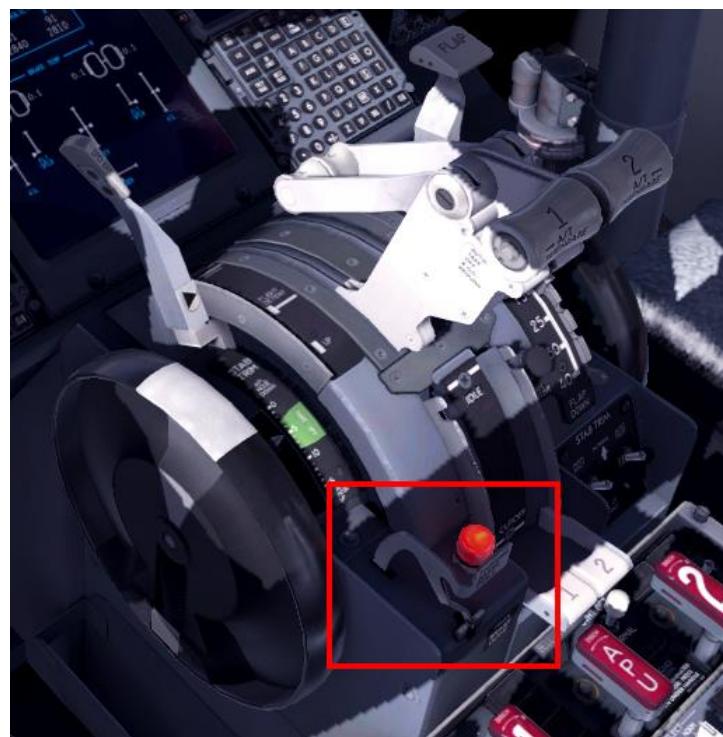
SPEEDBRAKE

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



PARKING BRAKE

- Parking Brake must be active



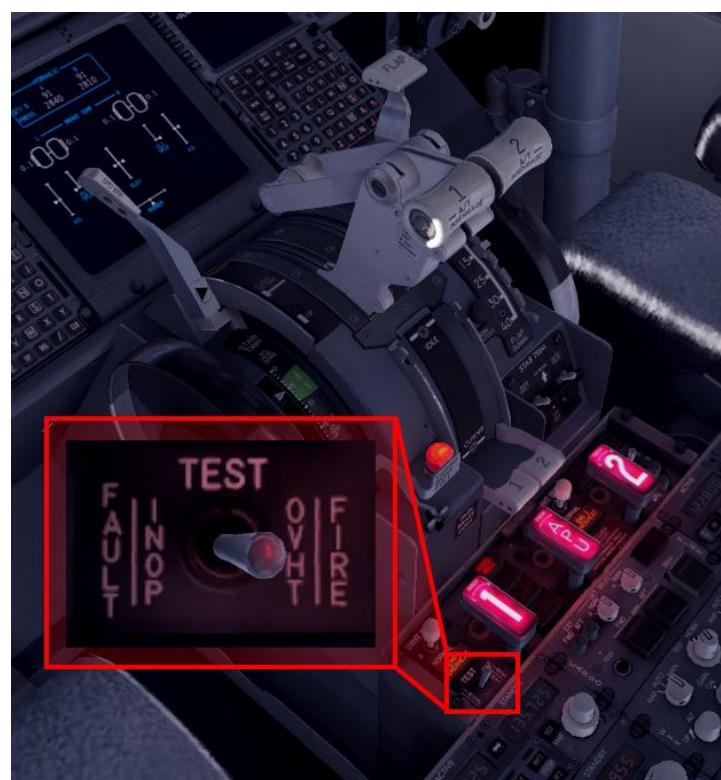
STAB TRIM CUTOUT SWITCHES

- 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



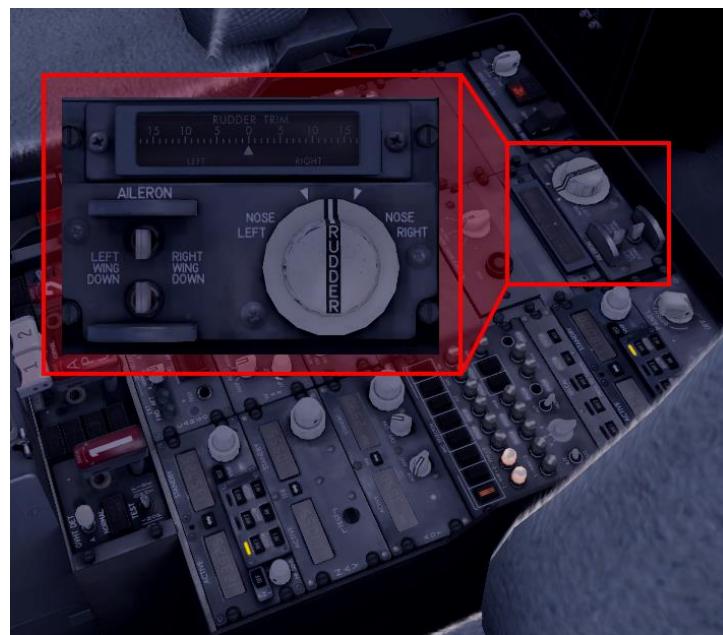
RADIOS, RADAR * TXPDR

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

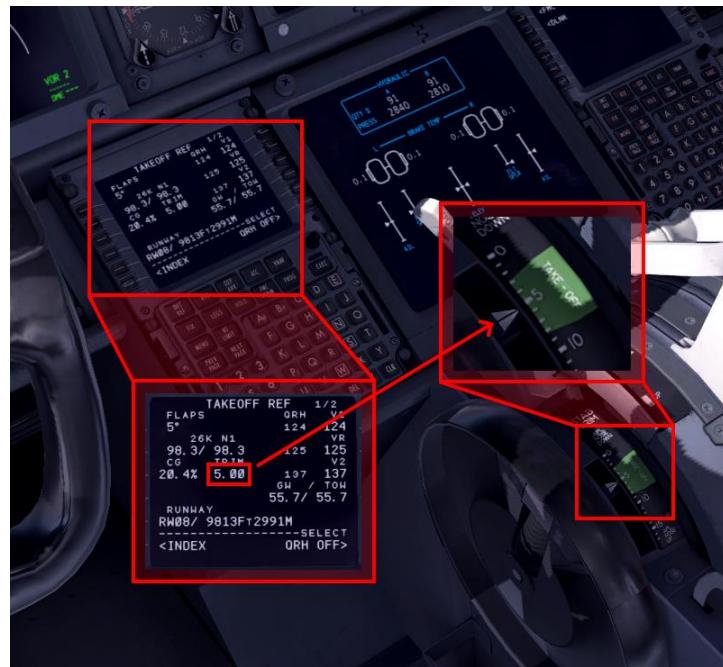
N1 & IAS BUGS

- 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

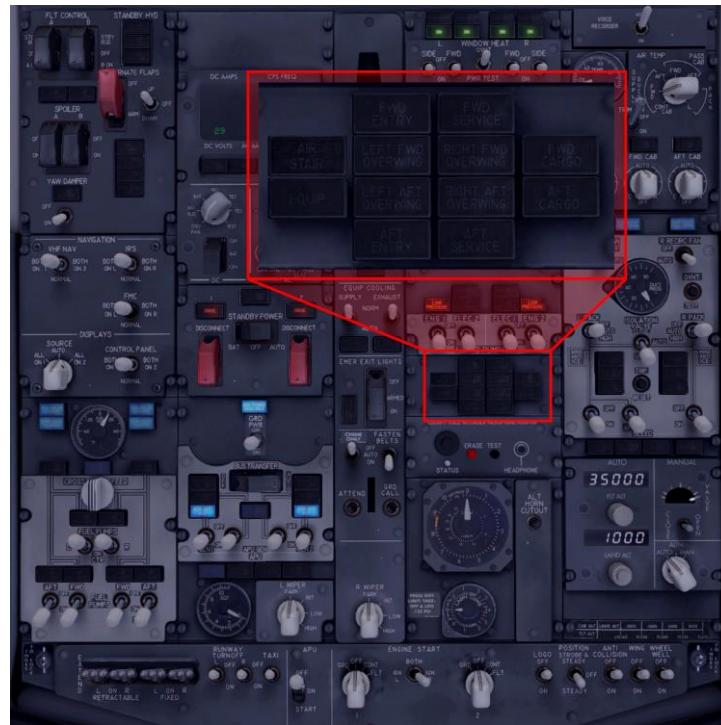
- Is finished automatically

FLIGHT DECK WINDOWS & COCKPIT DOOR

- Cockpit door must be closed

DOORS

- All external doors must have been closed



PASSENGERS

- Is finished automatically

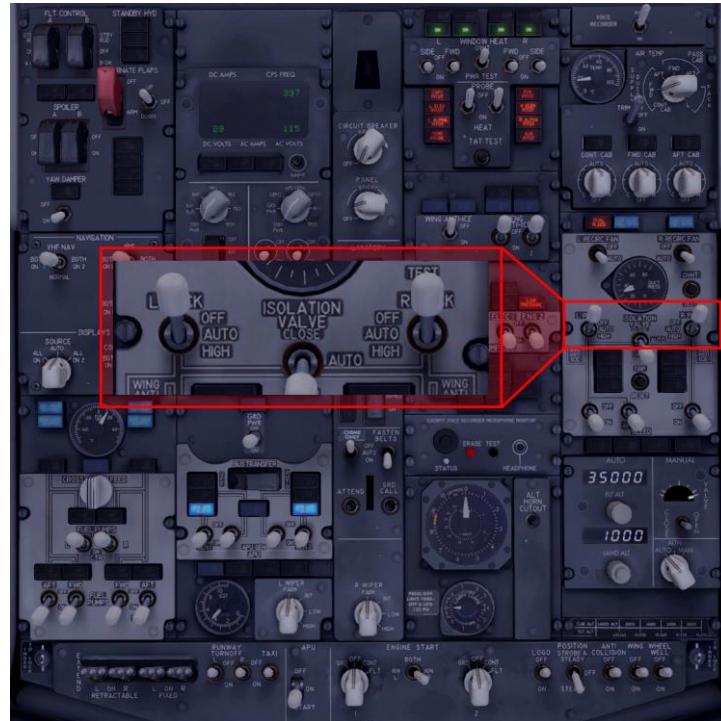
BEFORE START TO THE LINE (TRANSIT)

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

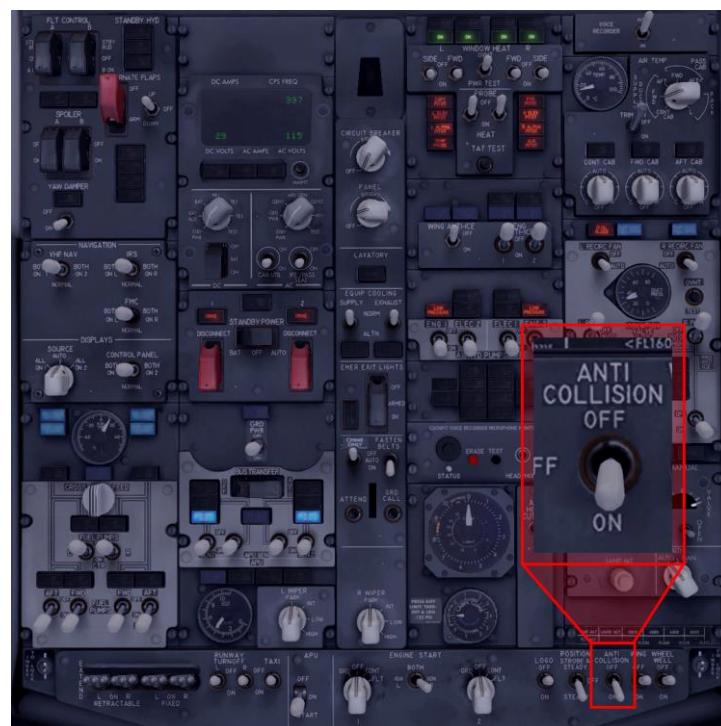
AIR COND PACKS

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



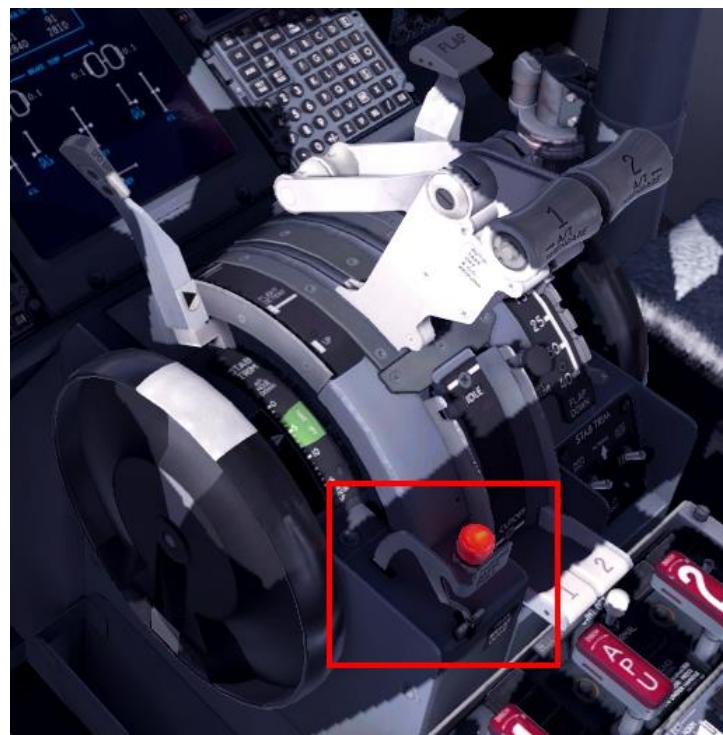
ANTICOLLISION LIGHT

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



PARKING BRAKE

- Parking Brake must be active



TRANSPOUNDER

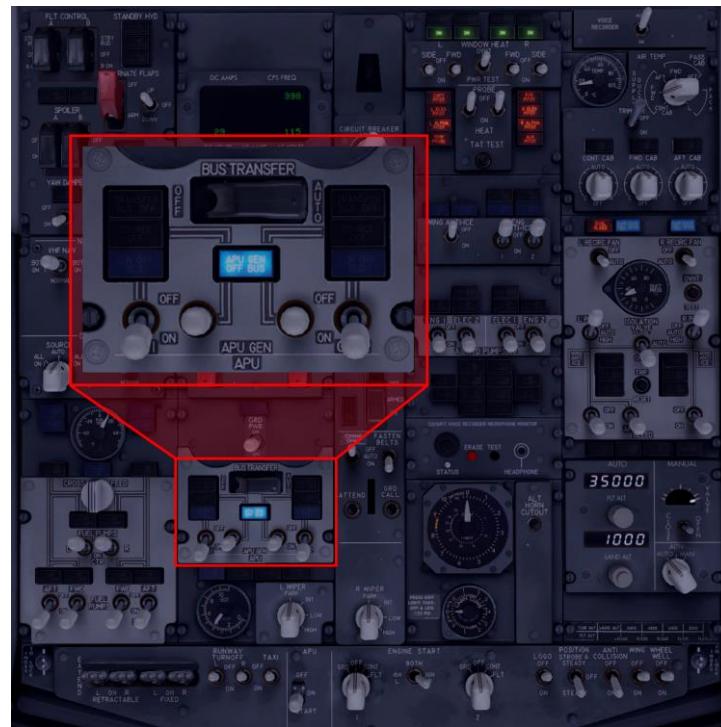
- Transponder switch must be in the “ALT OFF” position



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



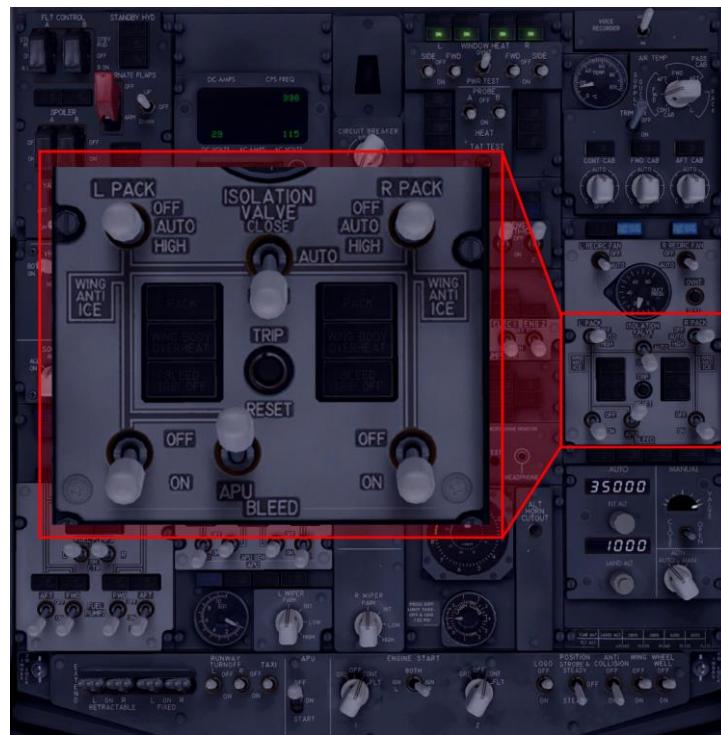
ANTI-ICE

- 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



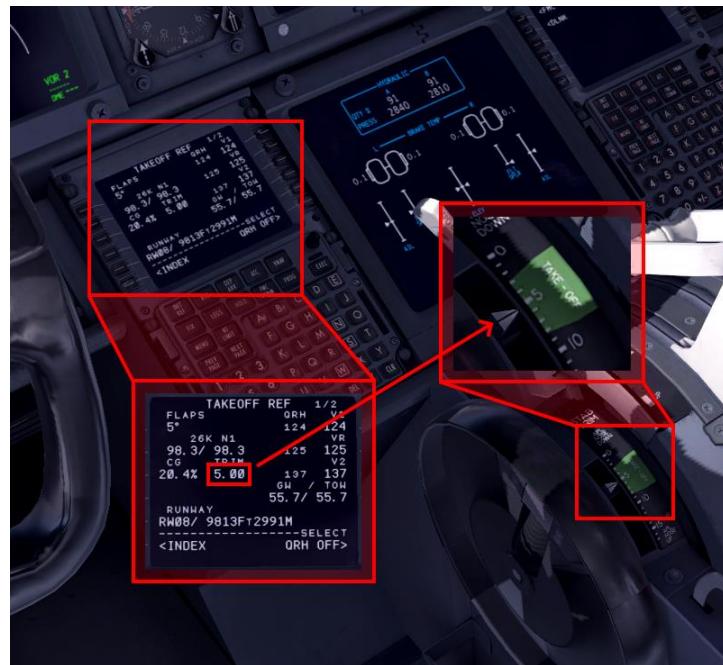
FLAPS

- 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

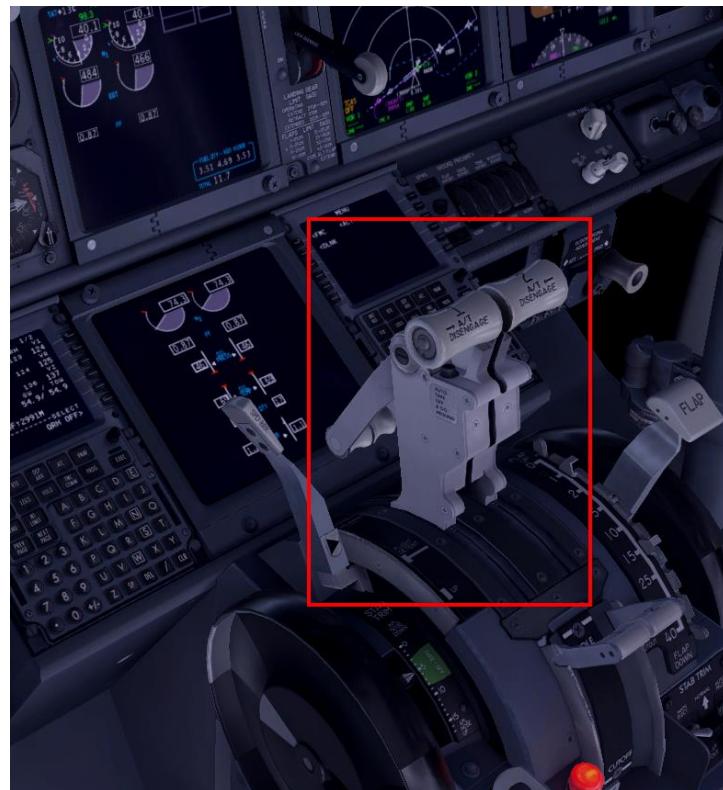
- The Recall button on the side of the caption or the FO must have been pushed prior to this checklist item after both engines have been started



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

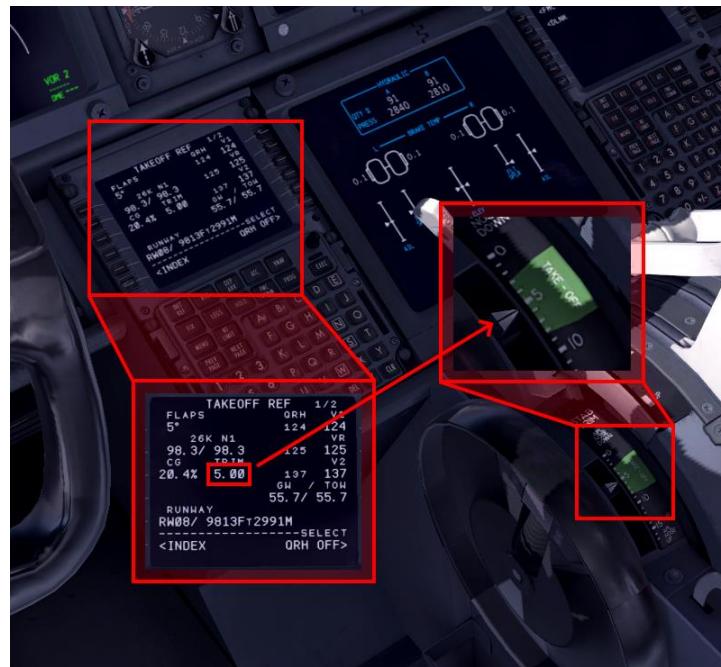


FLAPS

- 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)



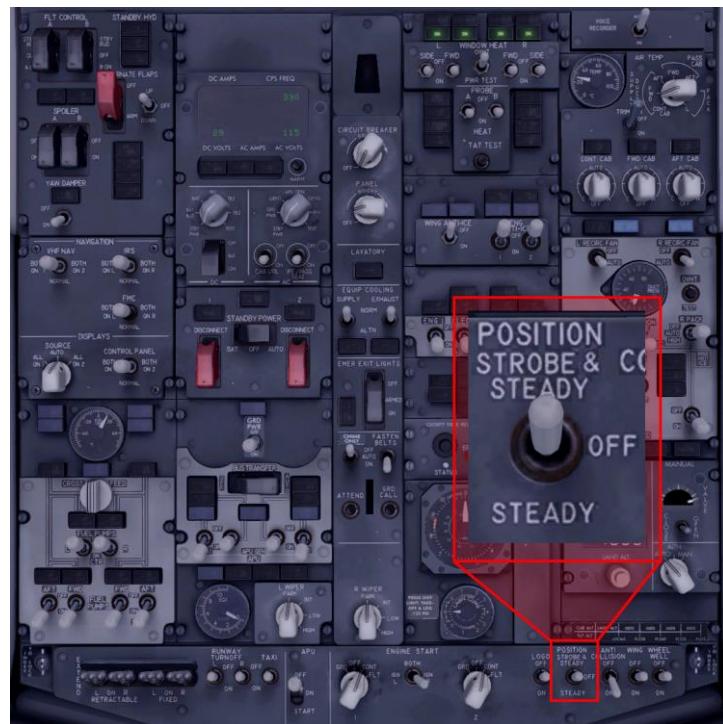
TRANSPOUNDER

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



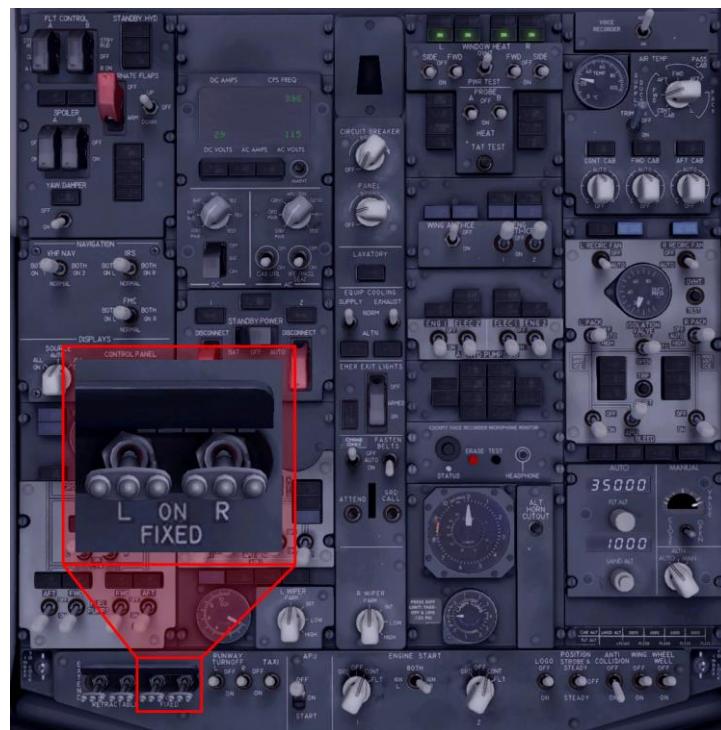
STROBE LIGHTS

- 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



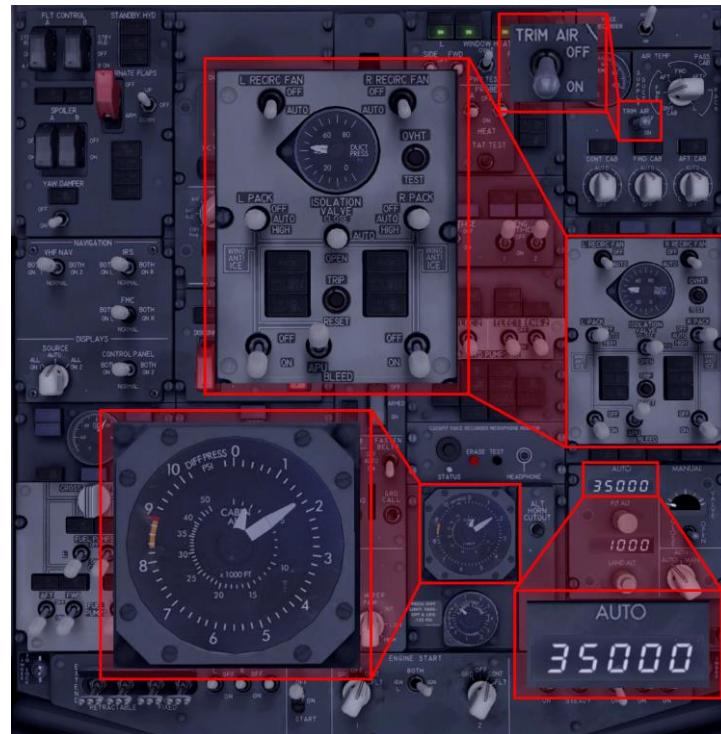
AFTER TAKEOFF

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



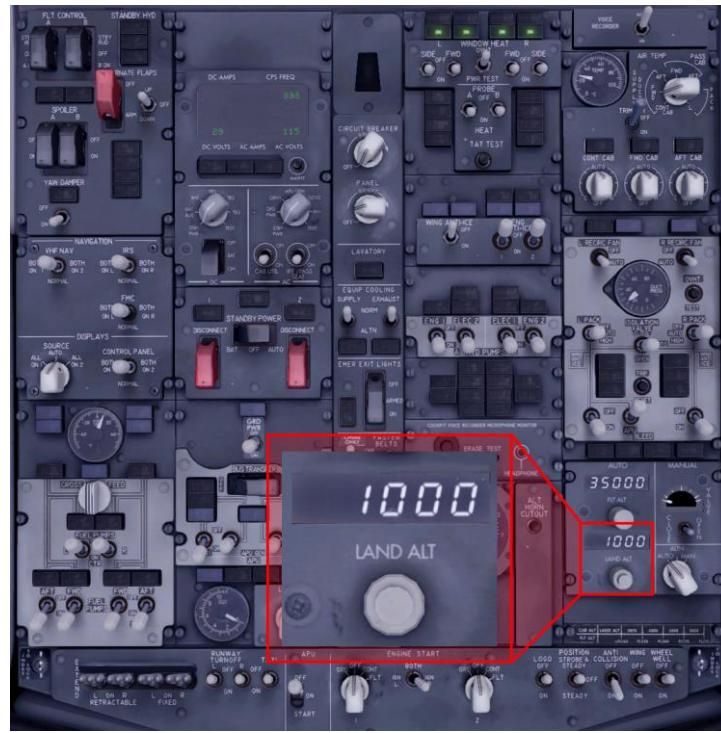
DESCENT

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

PRESSURIZATION

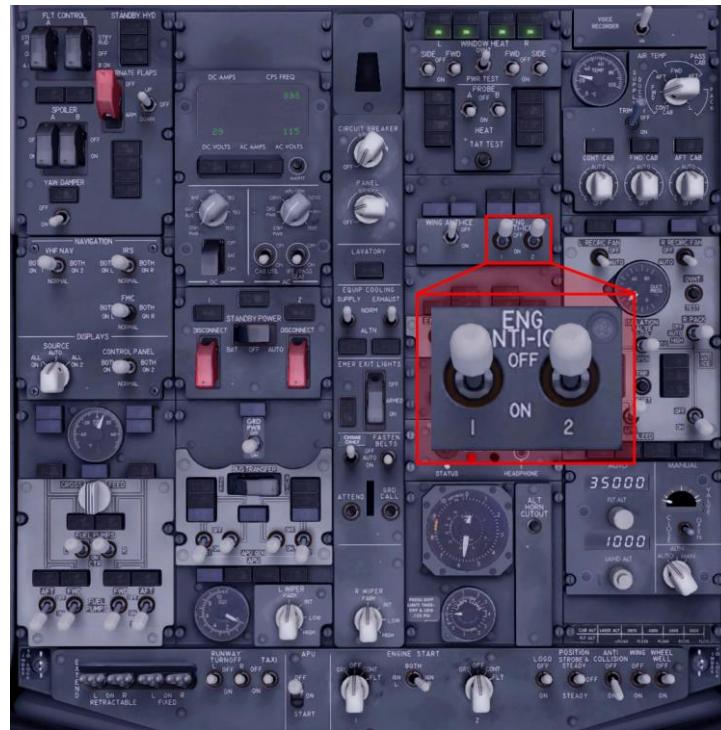
Manual checklist item:

- 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



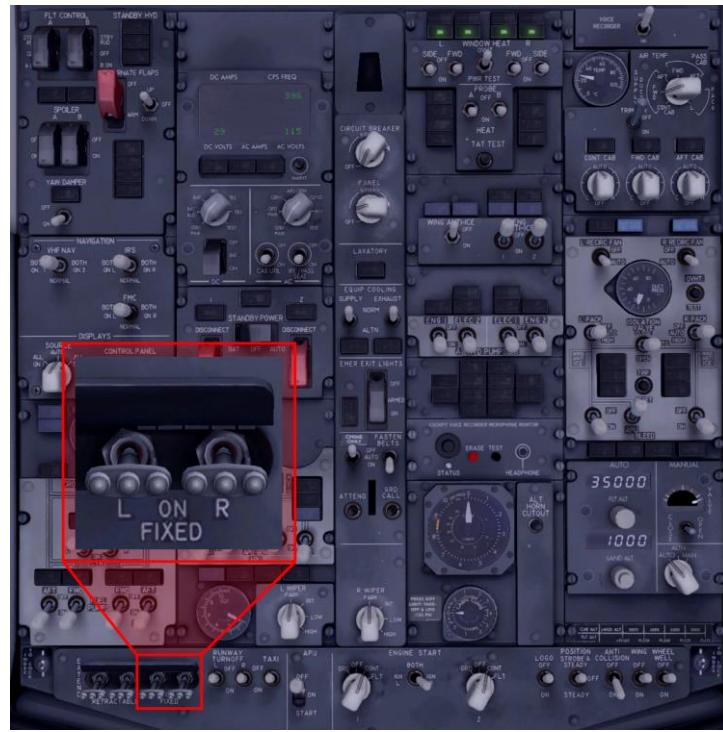
FLAPS

- 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

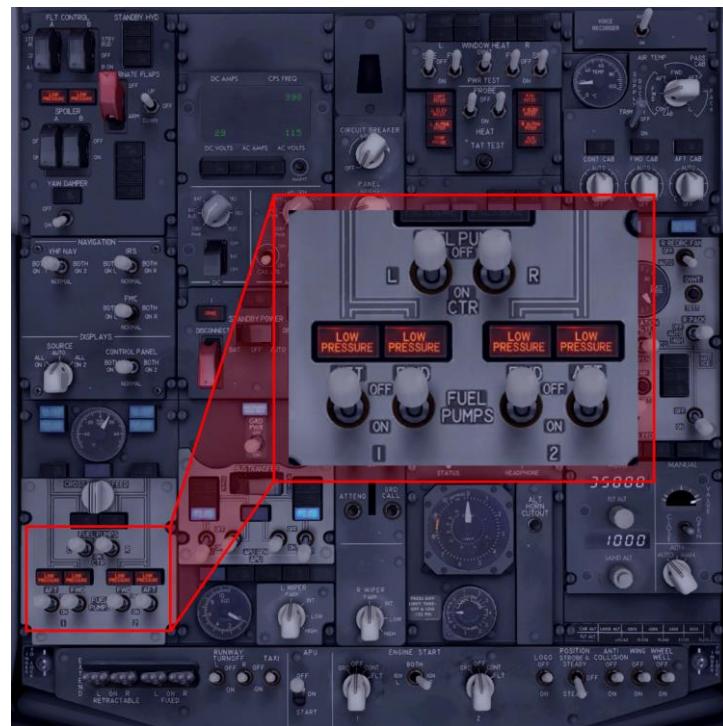
- At least the fixed landing lights left and right switches must be in the “ON” position



SHUTDOWN

FUEL PUMPS

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



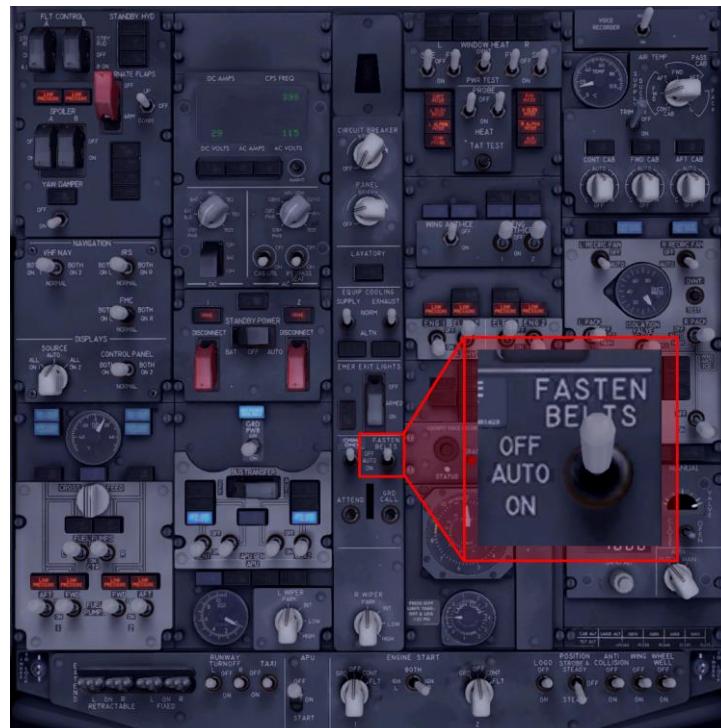
ELECTRICAL

- APU or external ground power must have been put on the bus



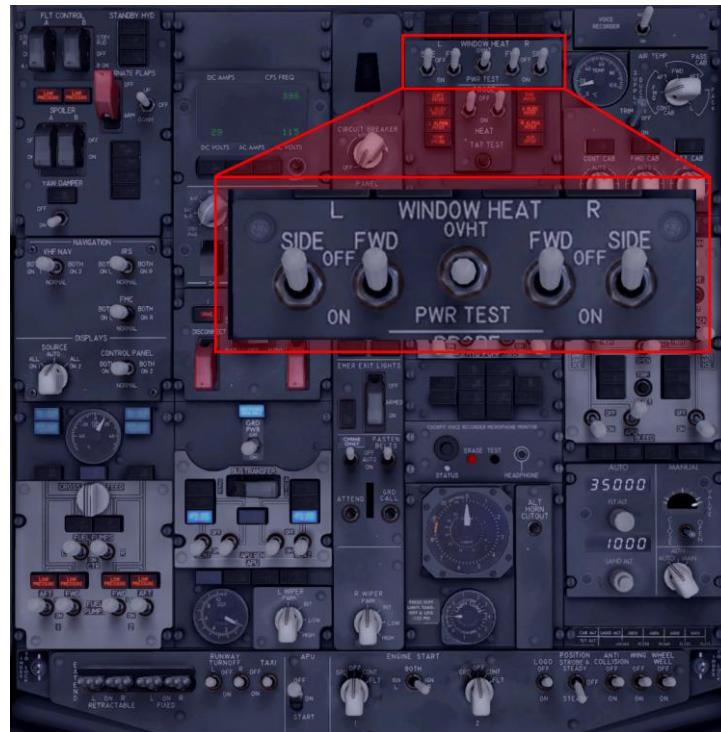
FASTEN BELTS

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



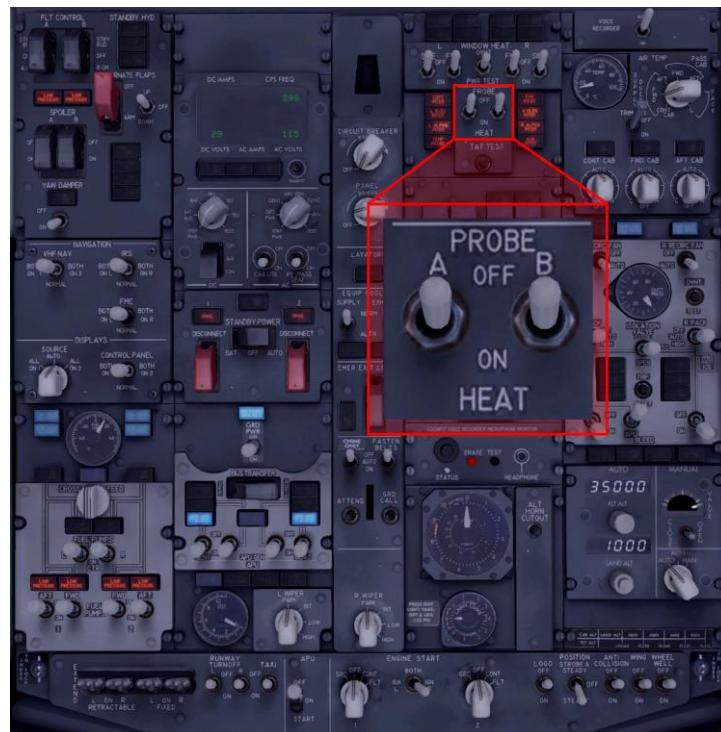
WINDOW HEAT

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



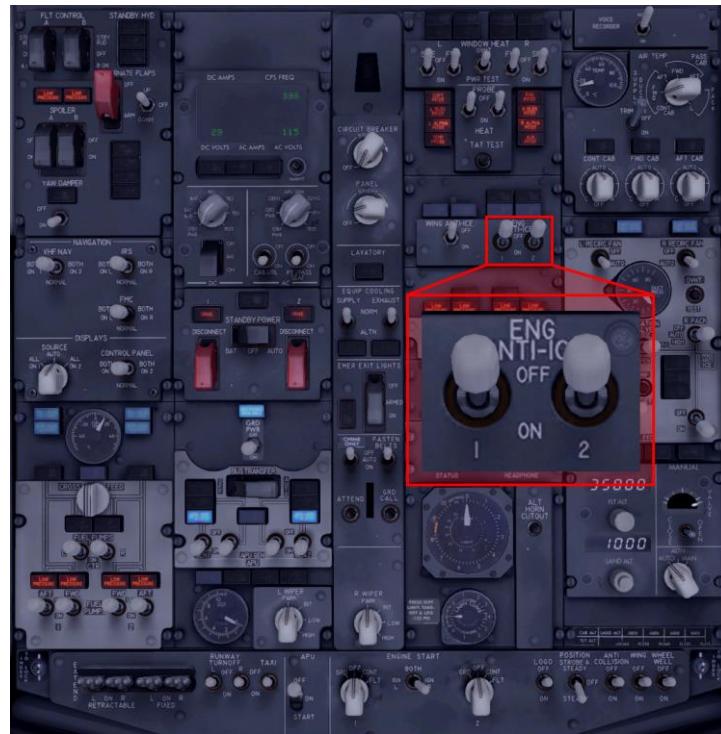
PROBE HEAT

- 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



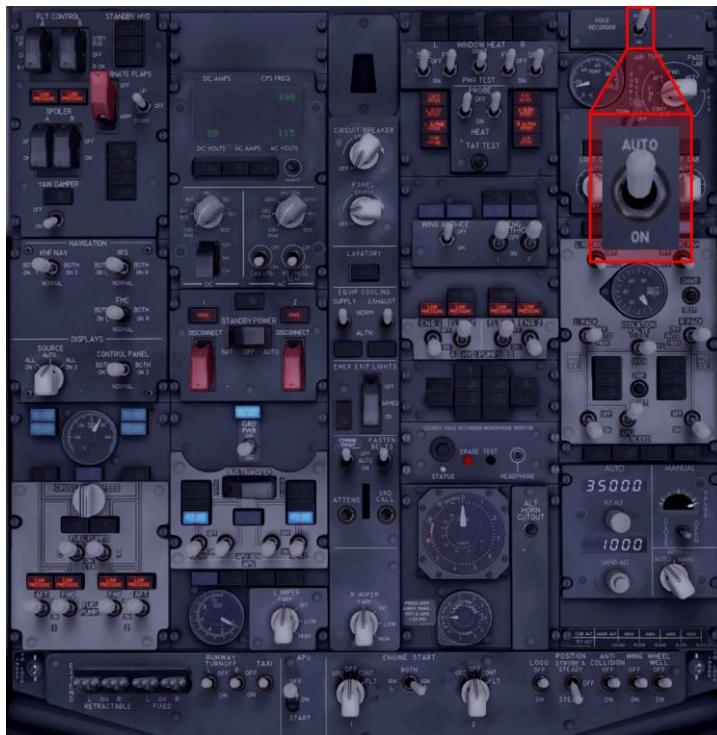
ELECTRIC HYDRAULIC PUMPS

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



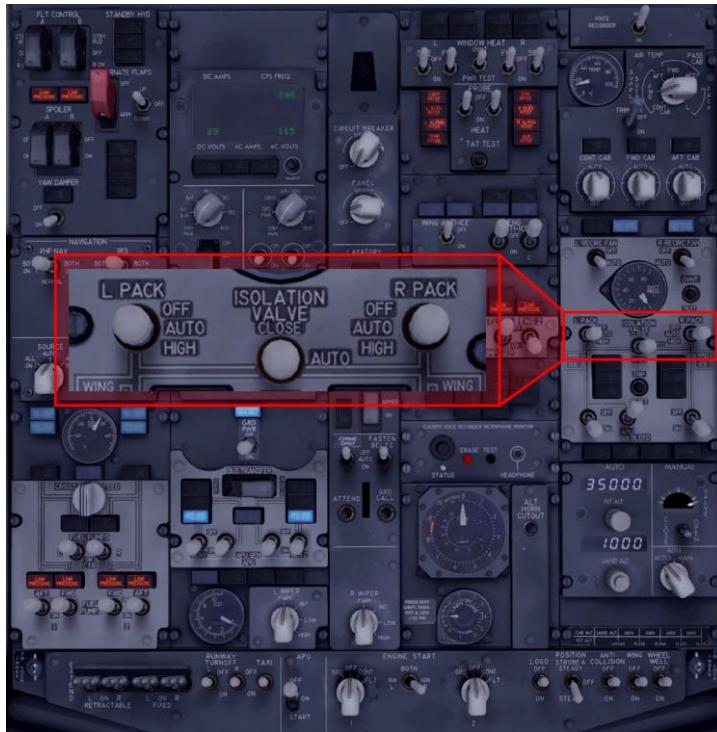
VOICE RECORDER

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



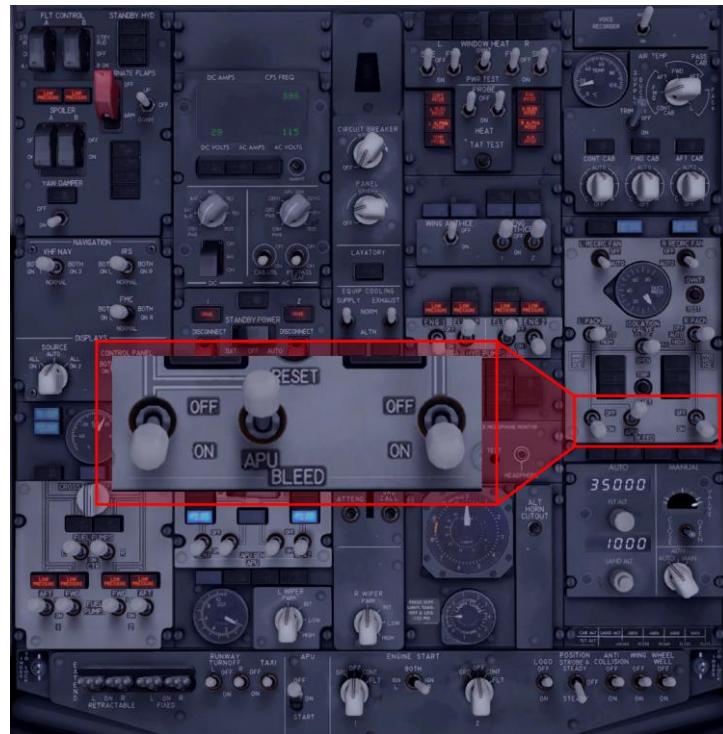
AIR COND PACKS

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



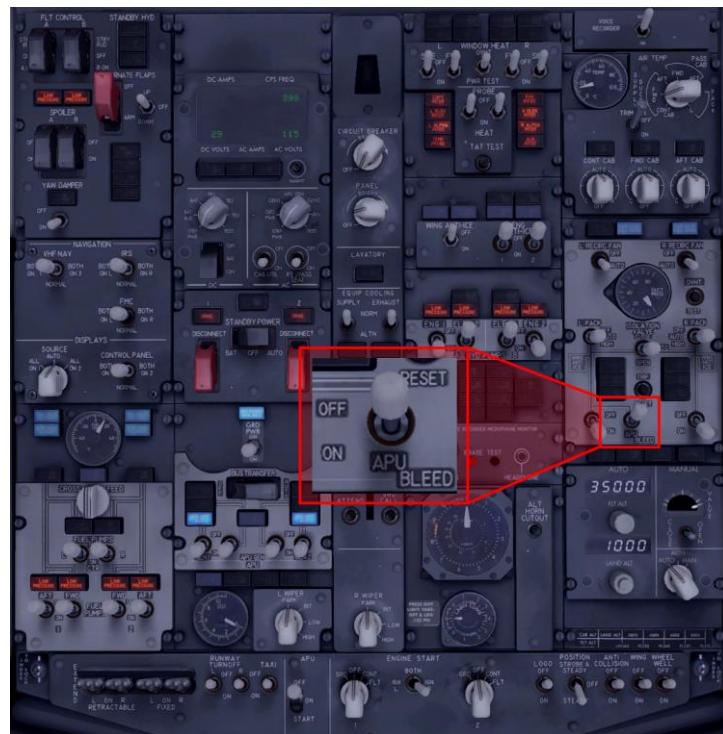
ENG BLEED

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



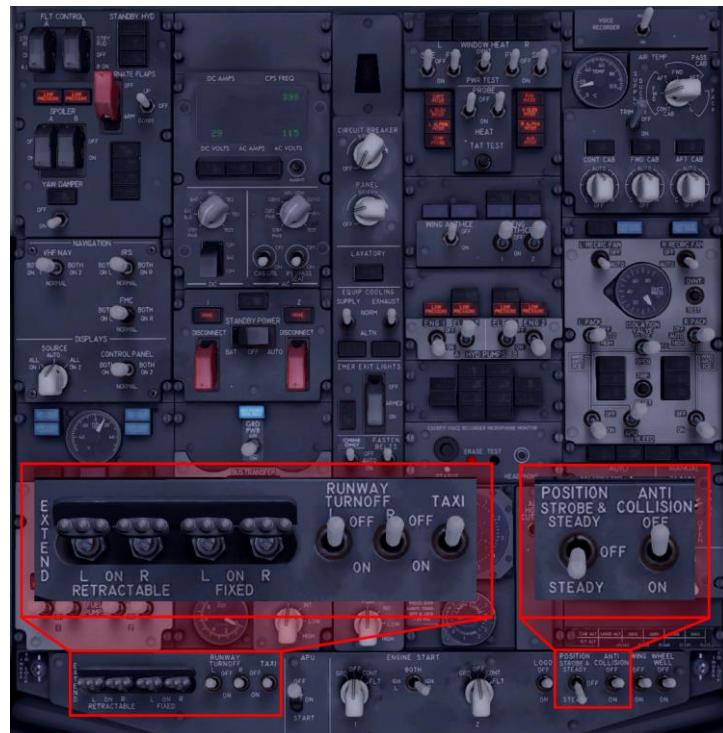
APU BLEED

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



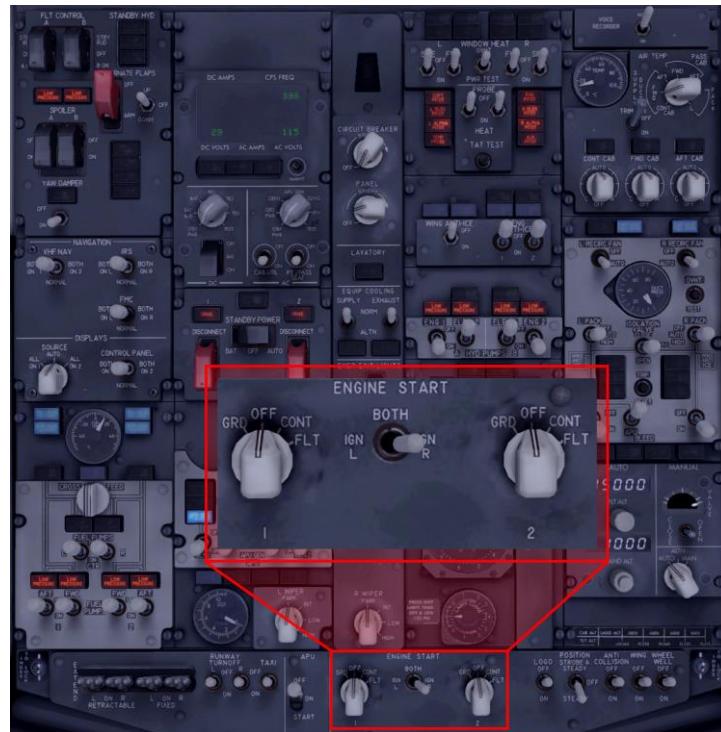
EXTERIOR LIGHTS

- 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



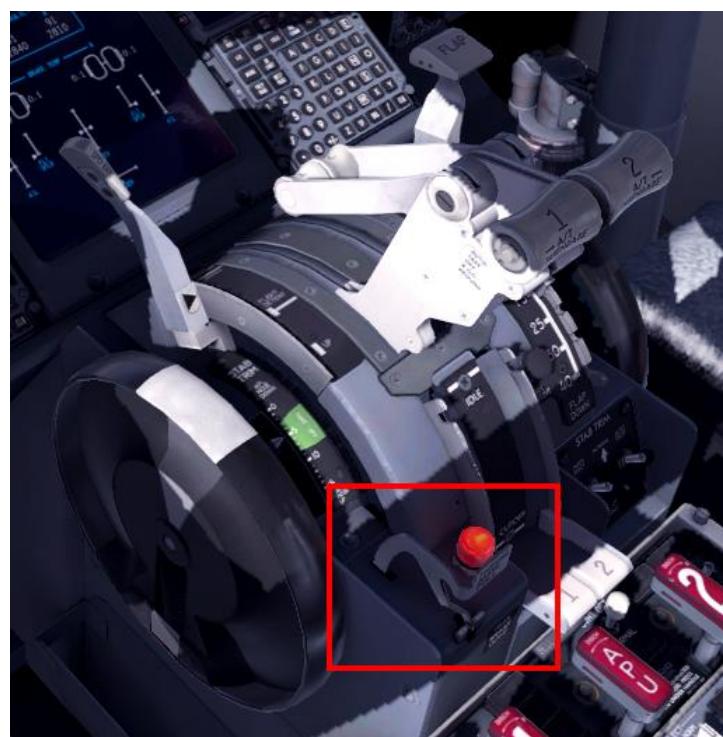
FLAPS

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



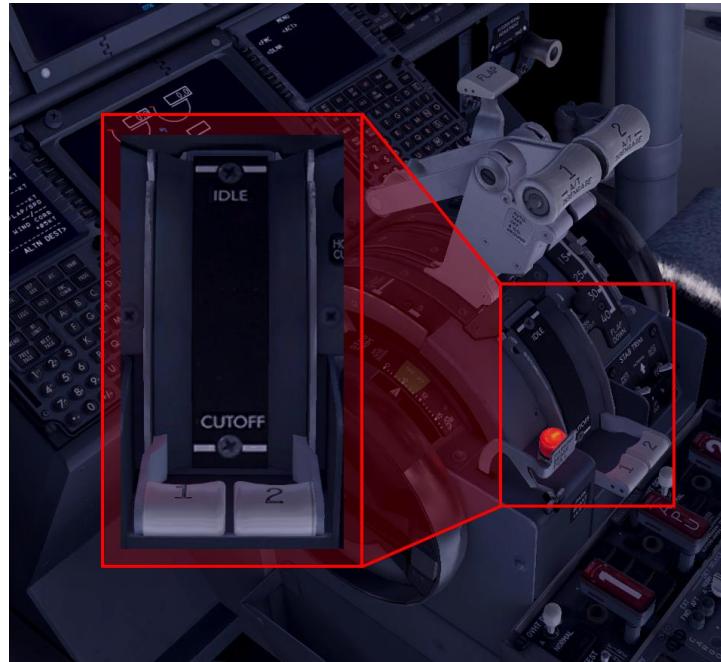
PARKING BRAKE

- 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.

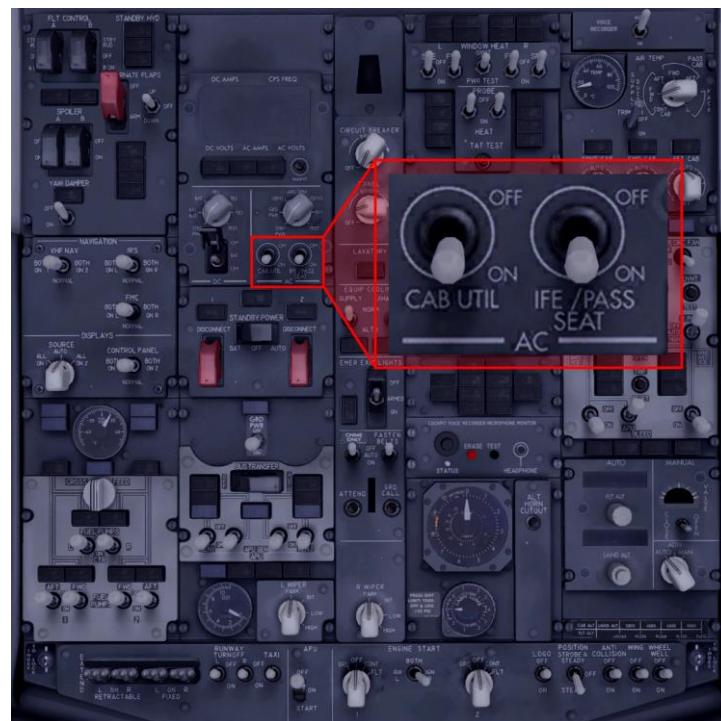
IRS MODE SELECTORS

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



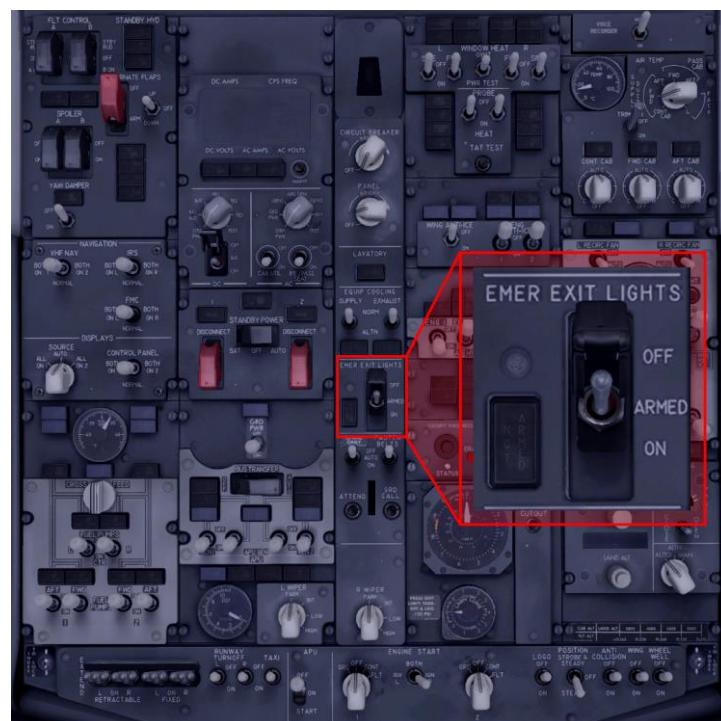
CAB/UTIL, IFE/GALLEY POWER

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



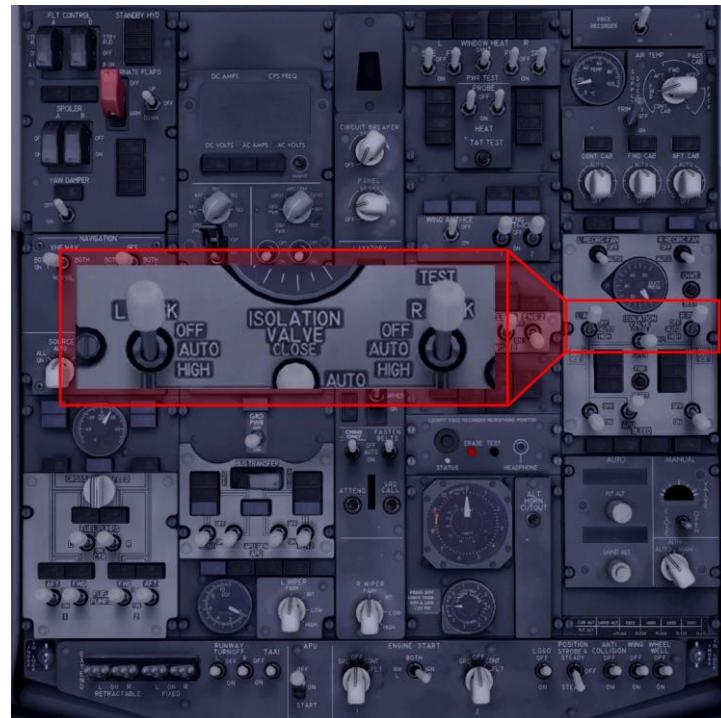
EMERGENCY EXIT LIGHTS

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



AIR COND PACKS

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



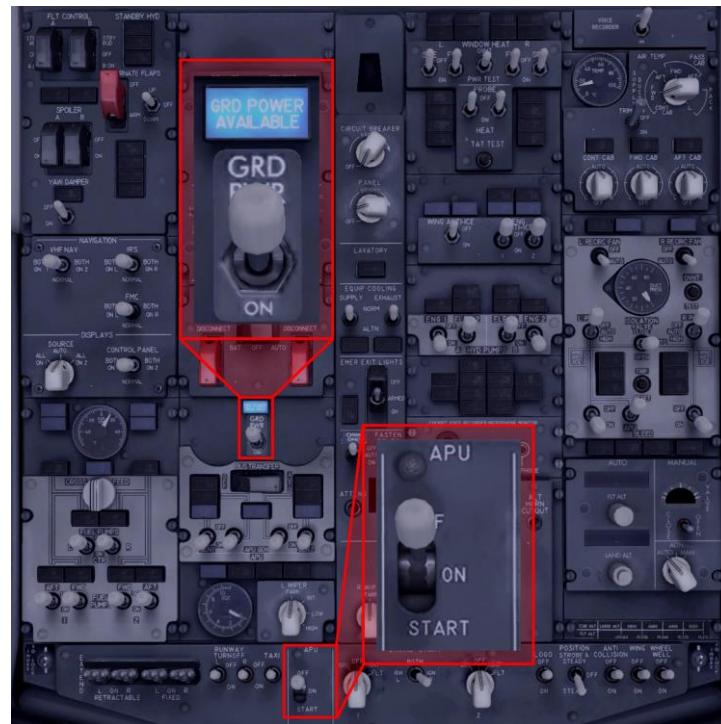
TRIM AIR

- 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

