

AudioChecklist – SAS (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

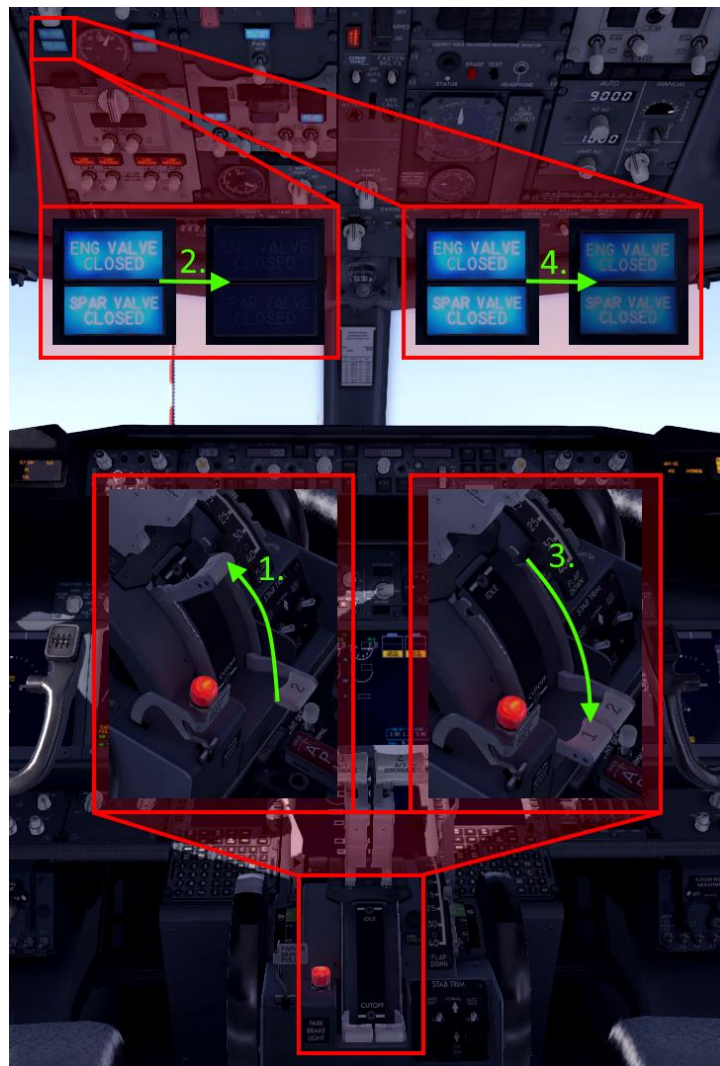
PREFLIGHT

Prerequisite: IRS has to be aligned

All checklists are reset if this checklist is started after the Shutdown checklist has been completed.

FUEL SHUTOFF VALVES

- Checking the fuel shutoff valves must have been done prior to this checklist item:
 - Move the left engine start lever into the “IDLE” position
 - The left fuel valves indicators will switch to bright, then off
 - Move the left engine start lever back into the “CUTOFF” position
 - The left fuel valves indicators will switch to bright, then dim
 - Repeat for the right engine start lever



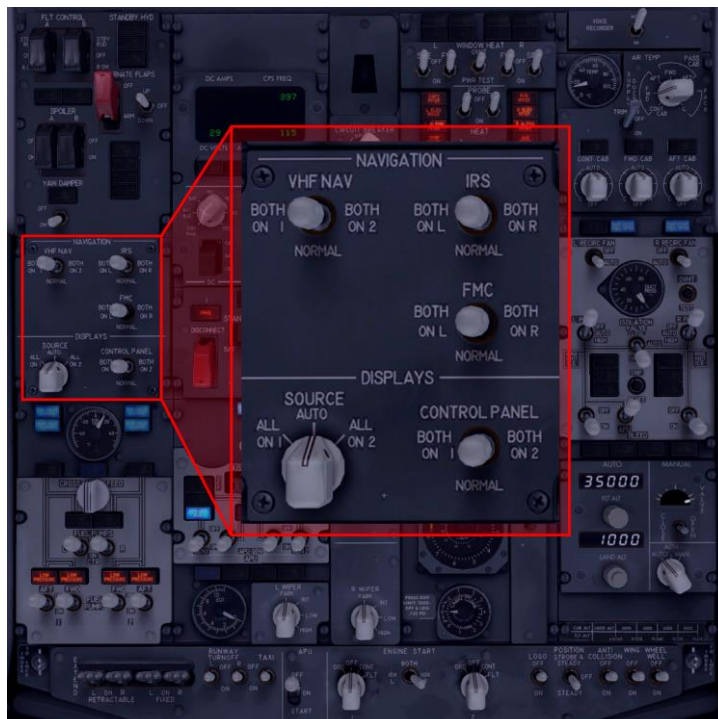
OXYGEN

- 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



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



WINDOW HEAT

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



PRESSURIZATION MODE SELECTOR

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



FLIGHT INSTRUMENTS

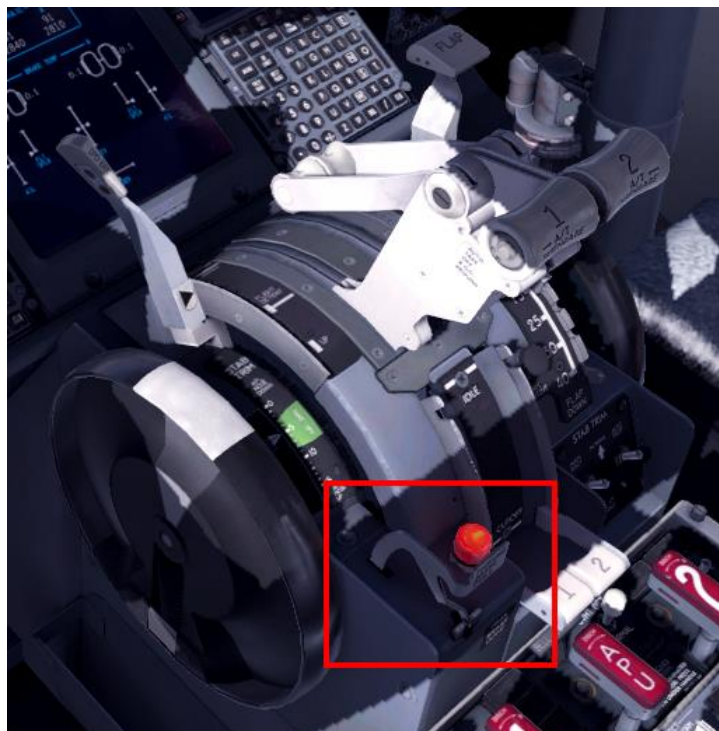
Manual checklist item:

- Check if heading on the PFD of the captain and the FO do not differ more than 3 degrees
- Check if the altimeter of the captain and the FO do not differ more than 60 feet



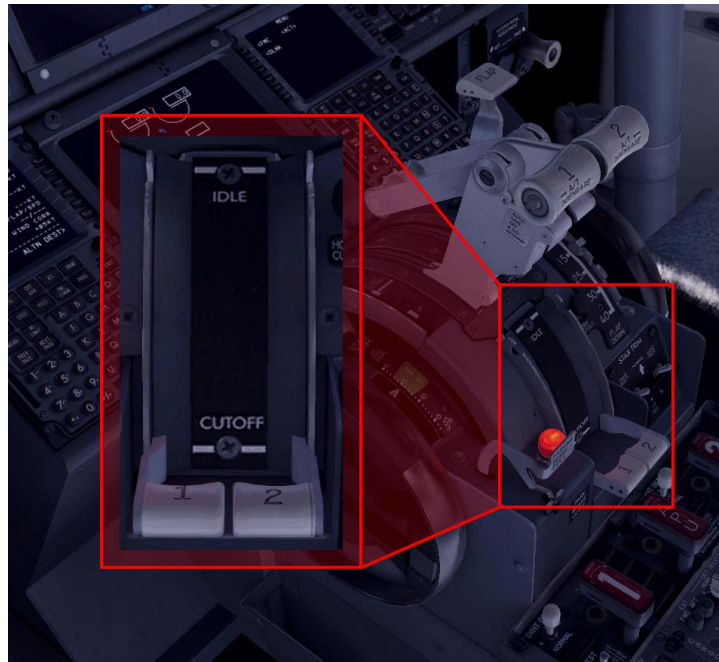
PARKING BRAKE

- Parking Brake must be active



ENGINE START LEVERS

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



BEFORE START TO THE LINE

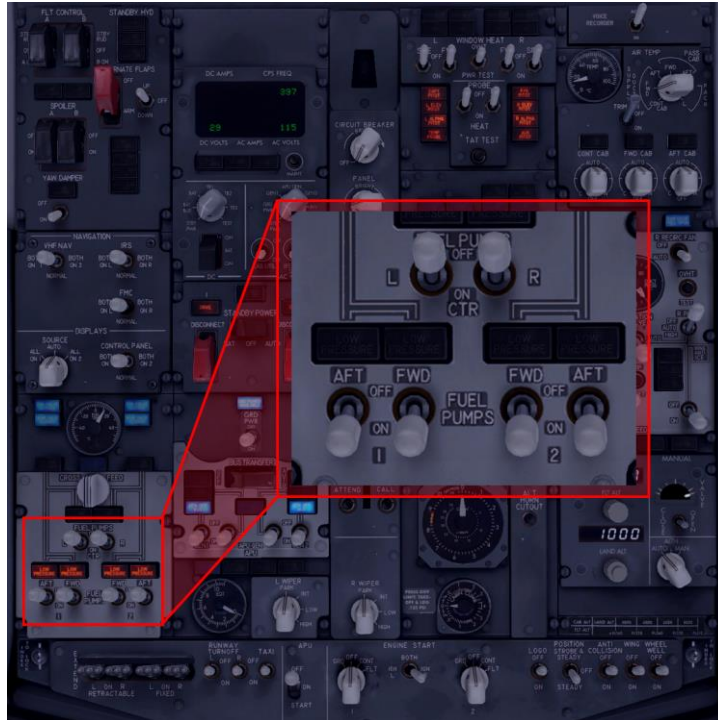
FUEL

Manual checklist item:

- Check if there is enough fuel on the aircraft to get safely to your destination, including possible delays and weather

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



PASSENGER SIGNS

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



WINDOWS

- Is finished automatically

MCP

Manual checklist item:

- Check if the speed on the MCP is set to the V_2 speed
- Check if the heading on the MCP is set to the QDM of the departure runway
- Check if the altitude on the MCP is set to the first altitude restriction

TAKEOFF SPEEDS

Manual checklist item:

- Verify the takeoff speeds (V_1 , V_r , V_2)

CDU PREFLIGHT

Manual checklist item:

- Confirm the route, performance, SID and takeoff speeds

TAXI AND TAKEOFF BRIEFING

Manual checklist item:

- Check for any special concerning like slippery taxiways, use if de-ice, excessive traffic, etc.

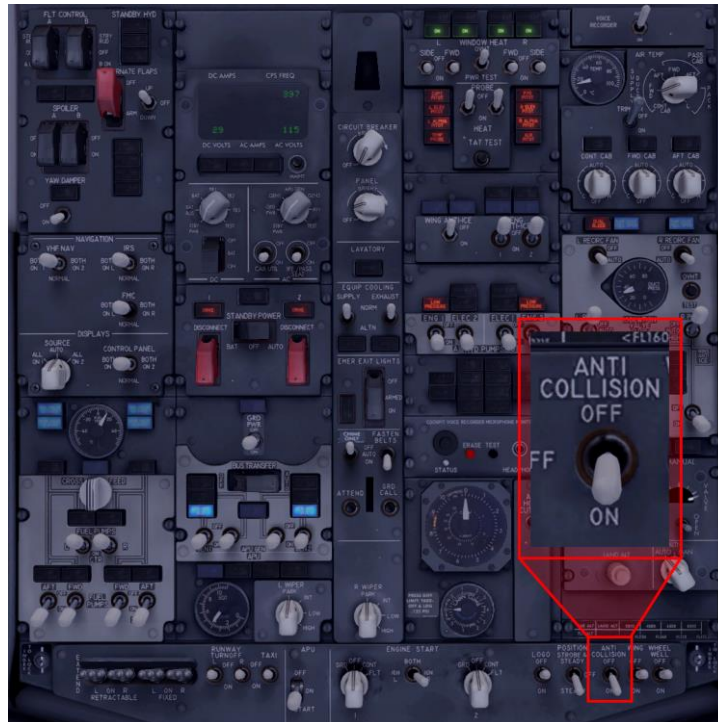
BEFORE START BELOW THE LINE

FLIGHT DECK DOOR

- Cockpit door must be closed

ANTI COLLISION LIGHT

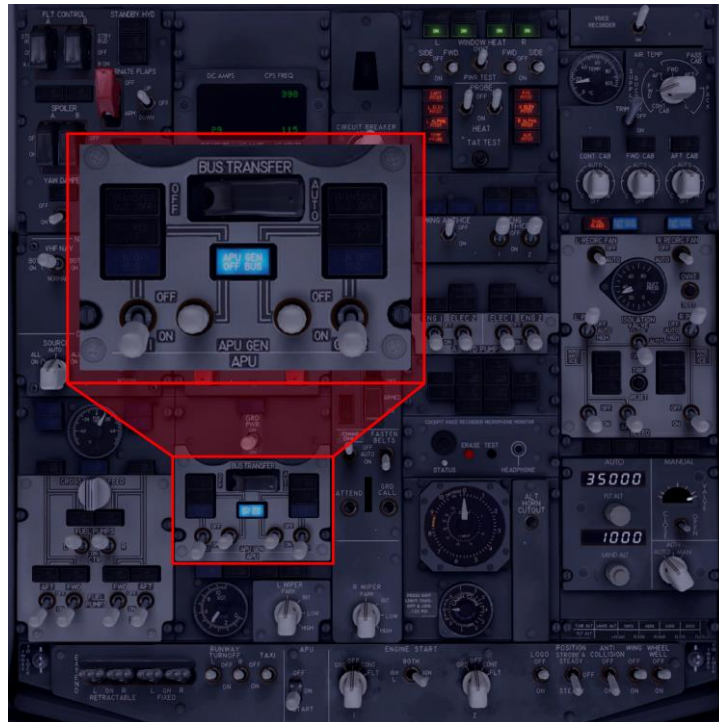
- The Anti Collision Light switch must be in the “ON” position



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)



PROBE HEAT

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



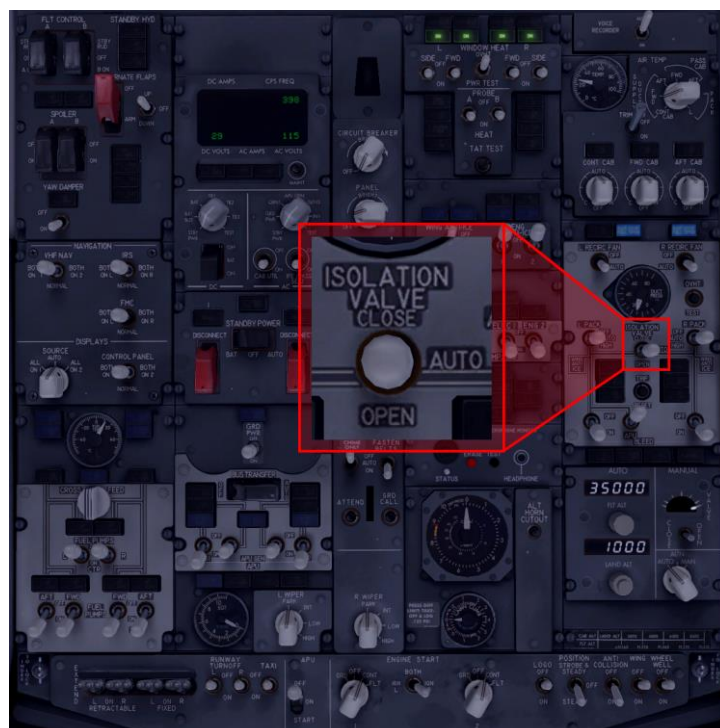
ANTI-ICE

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



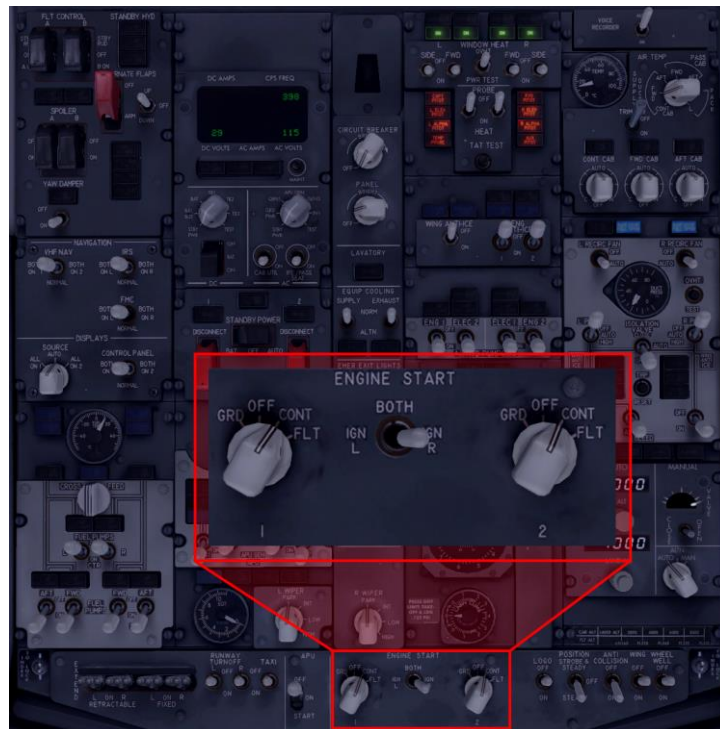
ISOLATION VALVE

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



ENGINE 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 after both engines have been started



AUTOBRAKE

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



FLAPS

- Any Flap setting above the “UP” position must be selected



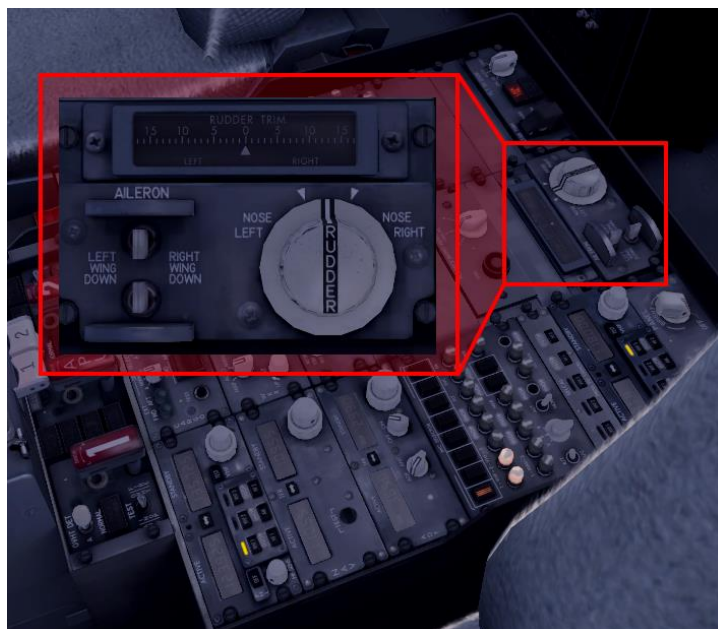
ENGINE START LEVERS

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



RUDDER & AILERON TRIMS

- Rudder and aileron trim must both be zero



FLIGHT CONTROLS

- 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

GROUND EQUIPMENT

- Is finished automatically

BEFORE TAKEOFF

CABIN REPORT

- Is finished automatically

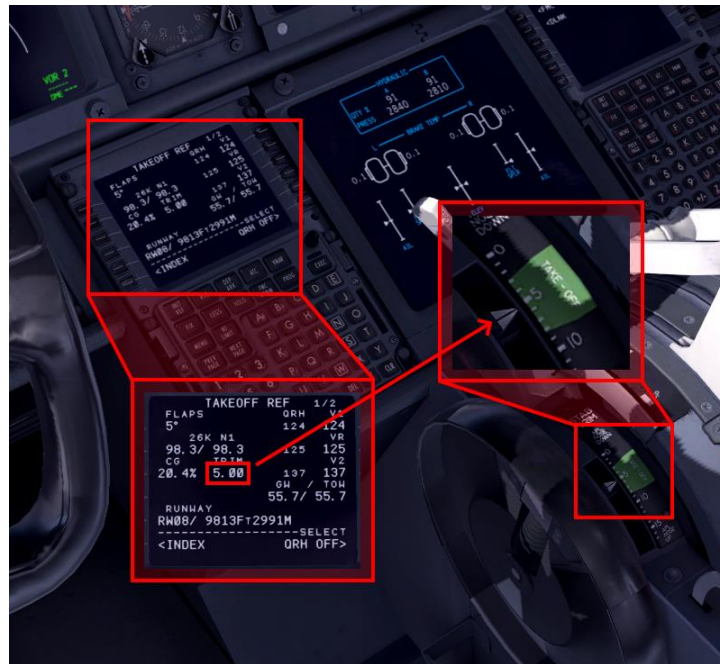
FLAPS

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



STABILIZER TRIM

- Stabilizer 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



AFTER TAKEOFF

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

ALTIMETER

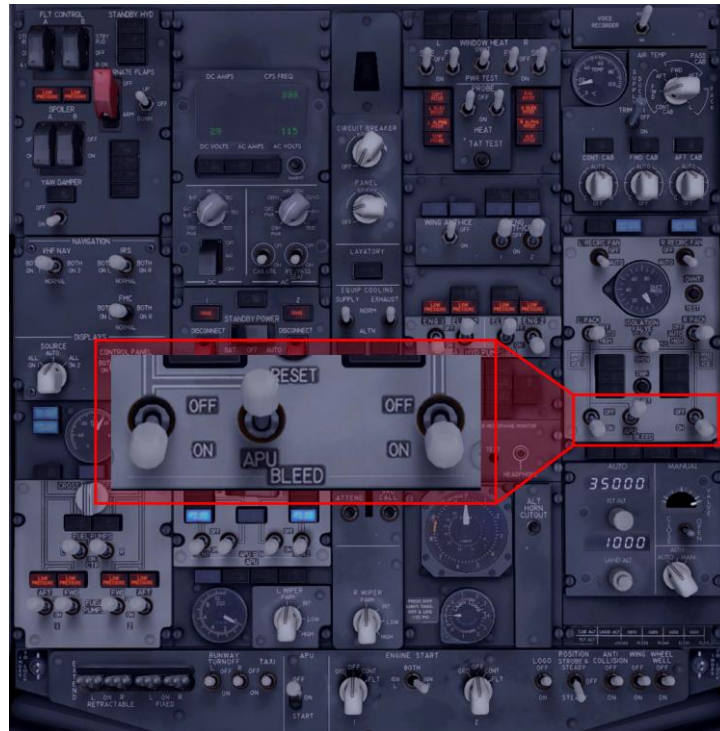
Manual checklist item:

- Check if the altimeter is set accordingly (STD or local QNH)



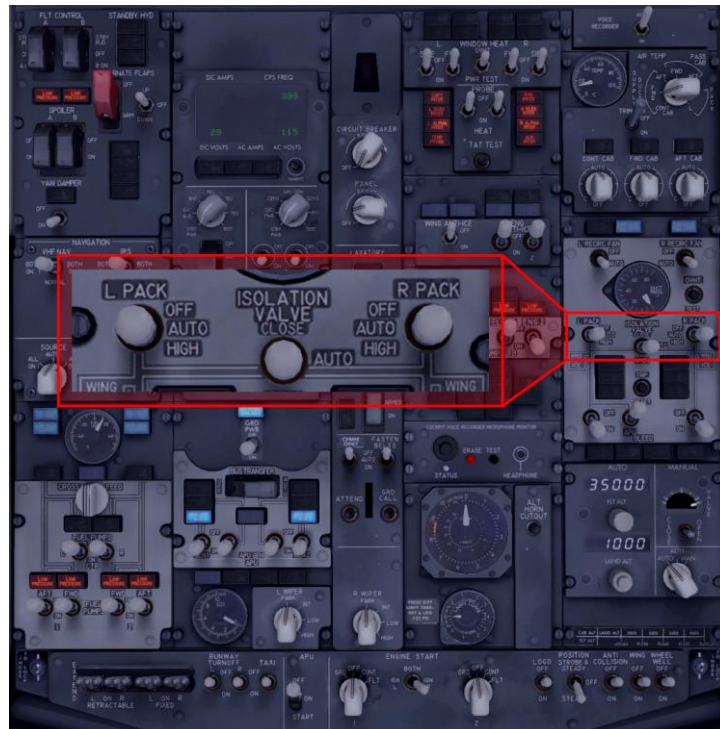
ENGINE BLEEDS

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



PACKS

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



LANDING GEAR

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



FLAPS

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



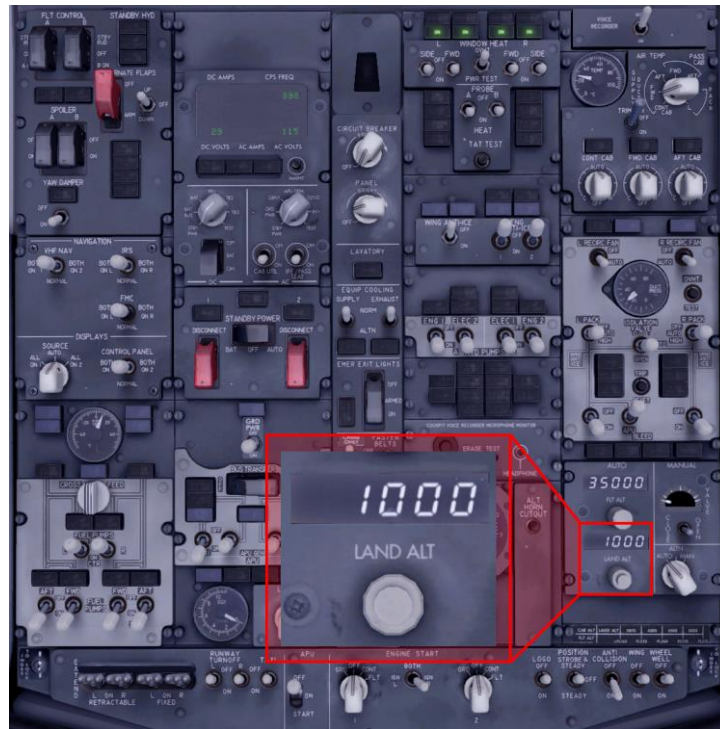
DESCENT

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



RECALL

- The Recall button on the side of the caption or the FO must have been pushed prior to this checklist item while the landing gear is not deployed



AUTOBRAKE

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



LANDING DATA

Manual checklist item:

- Check if the landing speed (V_{ref}) has been set in the FMC

- Check if the minimums are set for the expected landing runway

APPROACH BRIEFING

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 ident 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

APPROACH

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

ALTIMETER

Manual checklist item:

- Check if the altimeter is set correctly



LANDING

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

CABIN REPORT

- Is finished automatically

ENGINE START SWITCHES

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



SPEEDBRAKE

- The Speed Brake Armed annunciator must be illuminated



LANDING GEAR

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



FLAPS

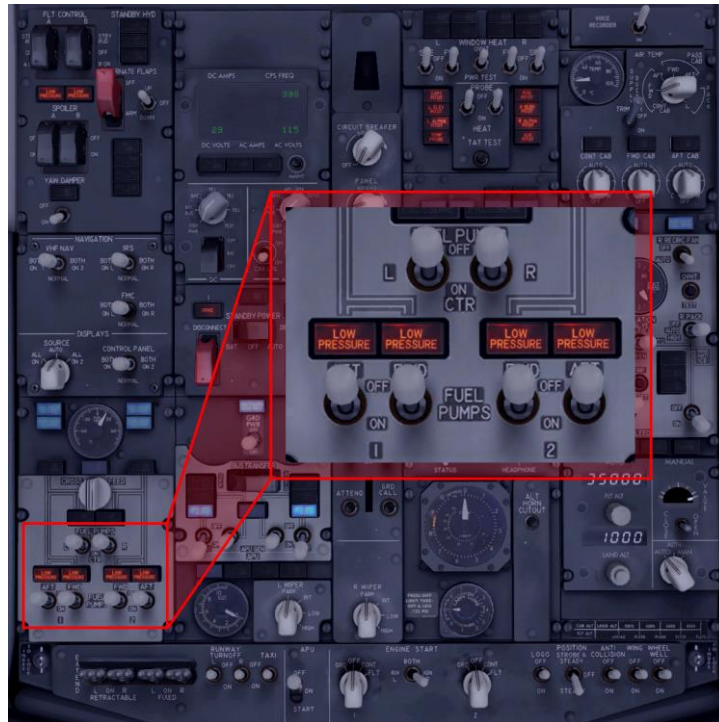
- Flaps indicator must show the selected flap settings in the APPROACH REF page of the FMC
- The LE FLAPS EXT annunciator must be illuminated



SHUTDOWN

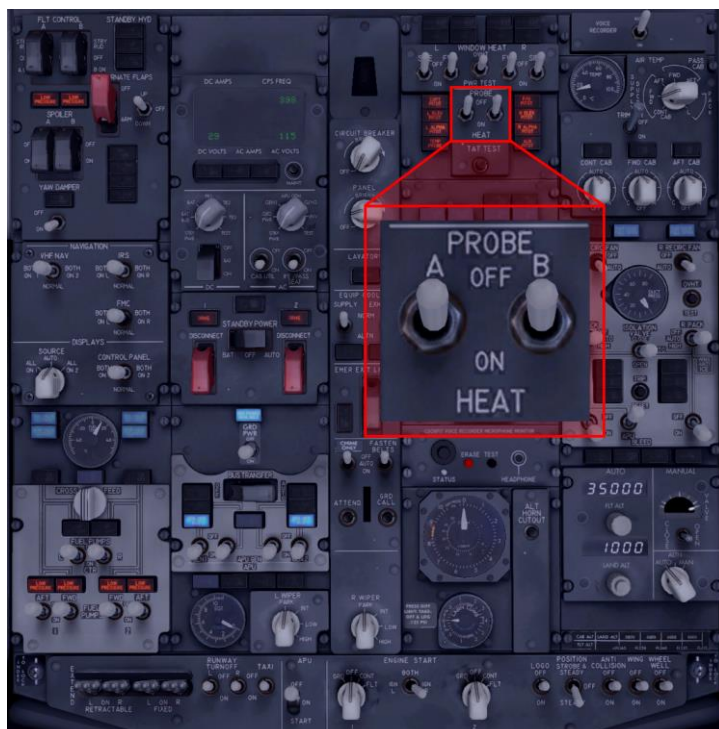
FUEL PUMPS

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



PROBE HEAT

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



HYDRAULIC PANEL

- Is finished automatically

FLAPS

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



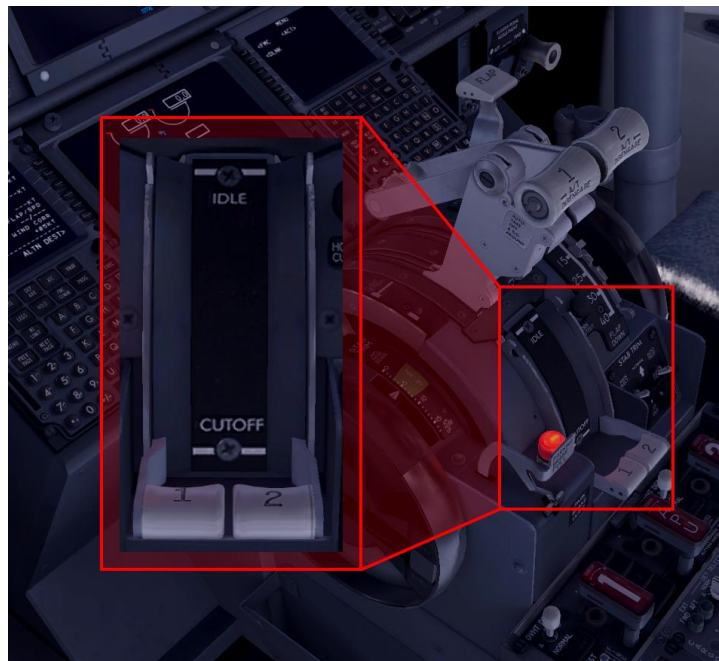
PARKING BRAKE

- Either Parking Brake must be active or chocks must be set



ENGINE START LEVERS

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



WEATHER RADAR

- Weather radar must be switched off



AIRCRAFT LOG / NOTOC

- Is finished automatically

SECURE

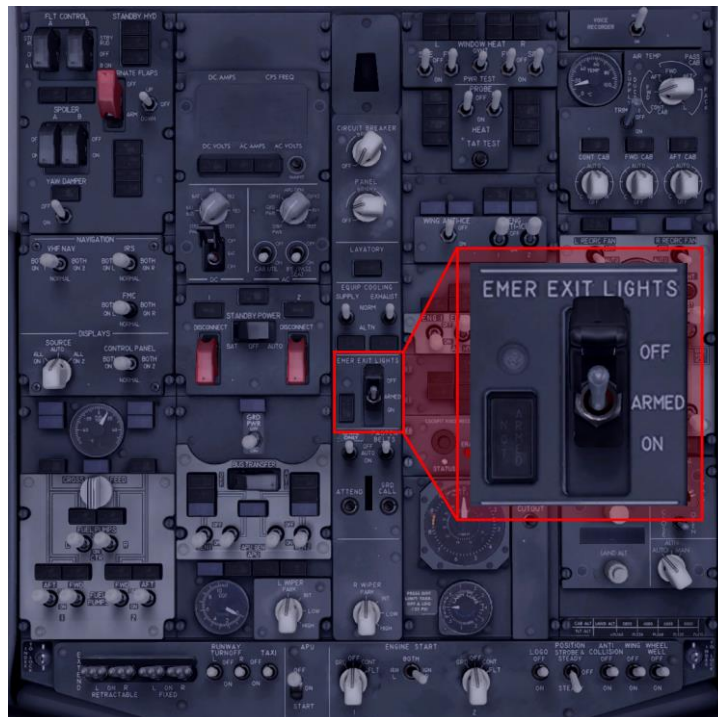
IRSs

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



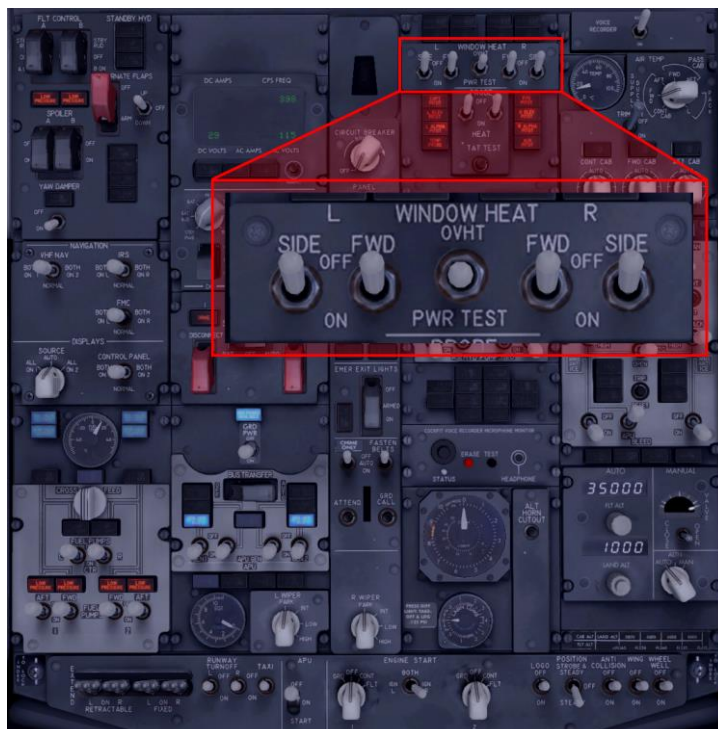
EMERGENCY EXIT LIGHTS

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



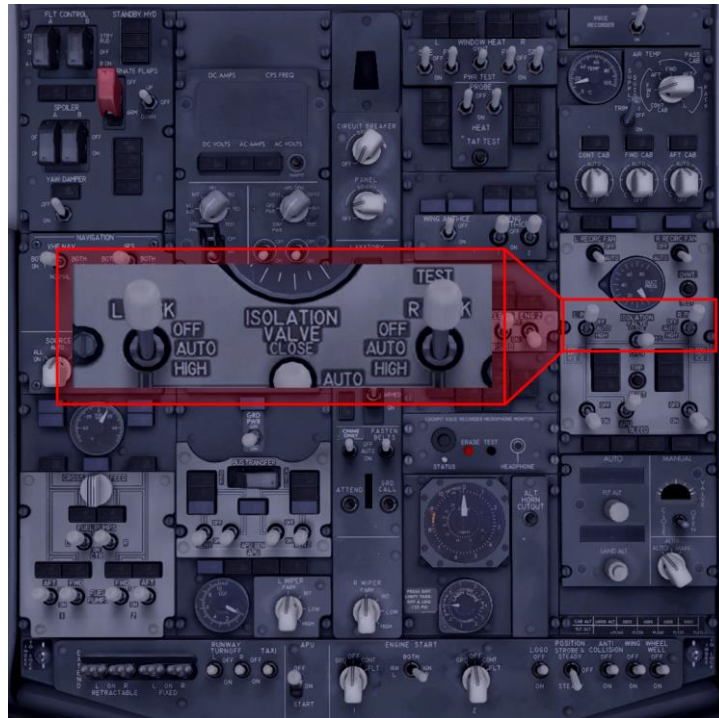
WINDOW HEAT

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



PACKS

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



OUTFLOW VALVE

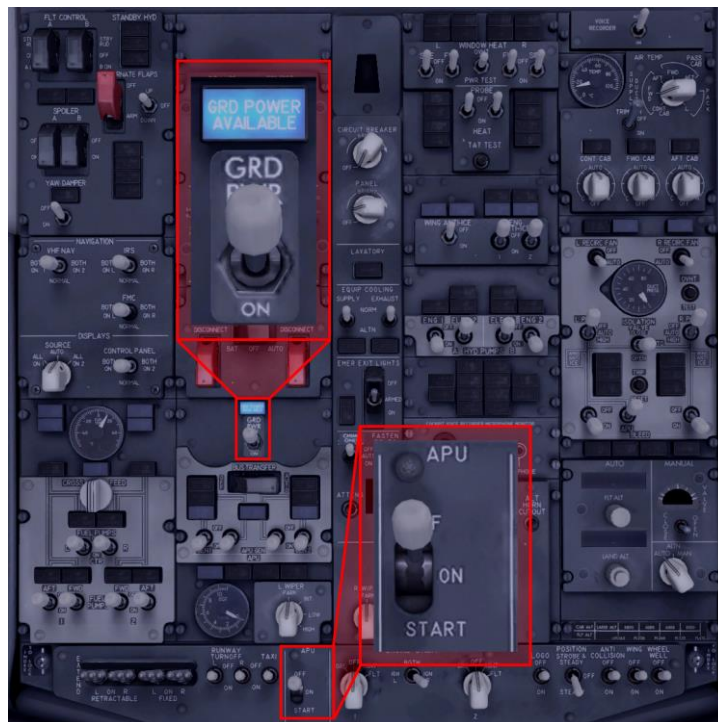
- Is finished automatically

ELECTRICAL

- Is finished automatically

APU AND GRD POWER SWITCH

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



BATTERY SWITCH

- Battery switch must be in the “OFF” position

