

AudioChecklist – SAS (Boeing 737)

Table of contents

Requirements	1
Setup.....	1
Checklists.....	2
PREFLIGHT	2
BEFORE START TO THE LINE	6
BEFORE START BELOW THE LINE.....	8
BEFORE TAXI	10
BEFORE TAKEOFF.....	15
AFTER TAKEOFF	17
DESCENT	21
APPROACH.....	23
LANDING.....	24
SHUTDOWN.....	27
SECURE	30

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

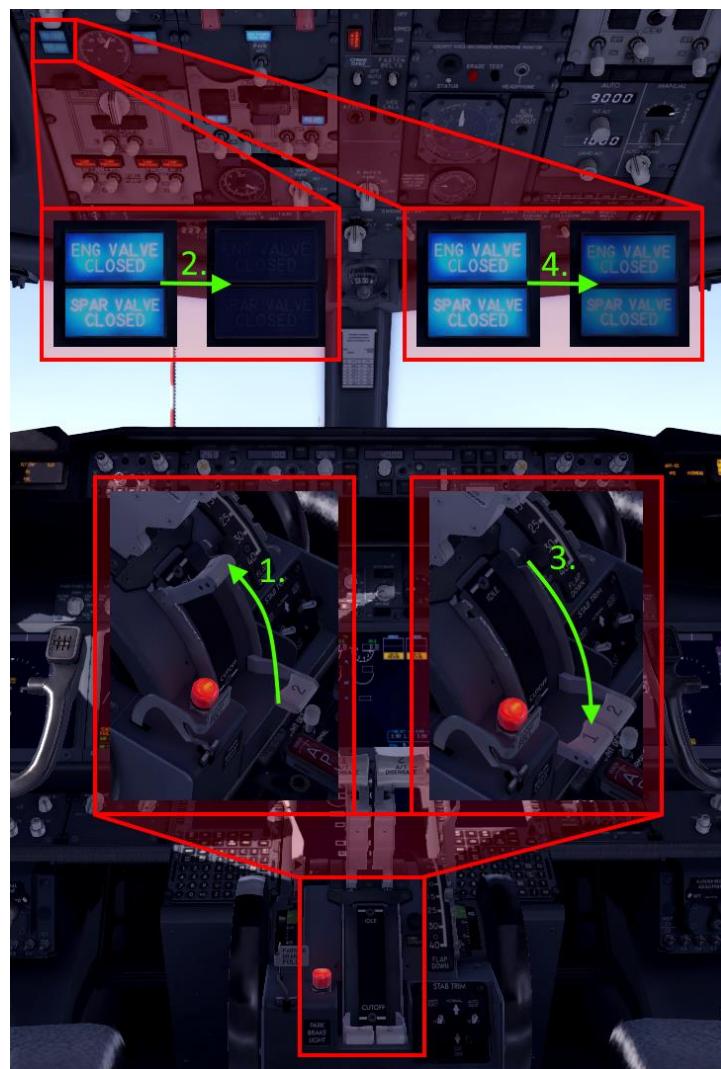
PREFLIGHT

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



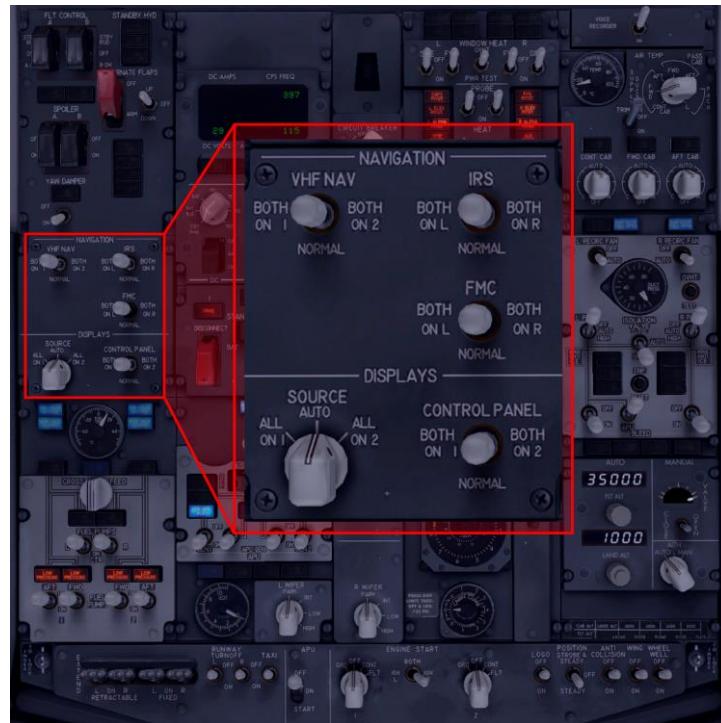
OXYGEN

- 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

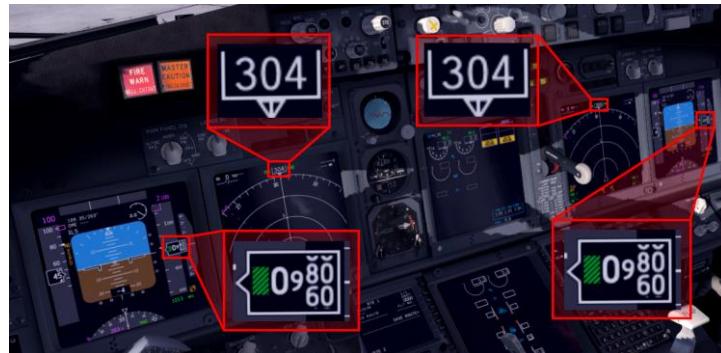
- Pressurization Mode Selector switch must be in the “AUTO” position



FLIGHT INSTRUMENTS

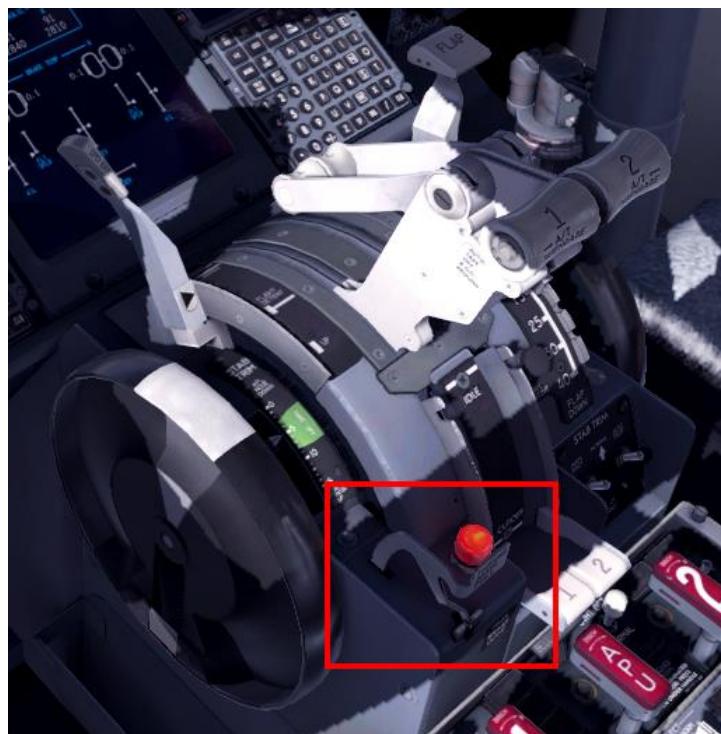
Manual checklist item:

- 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



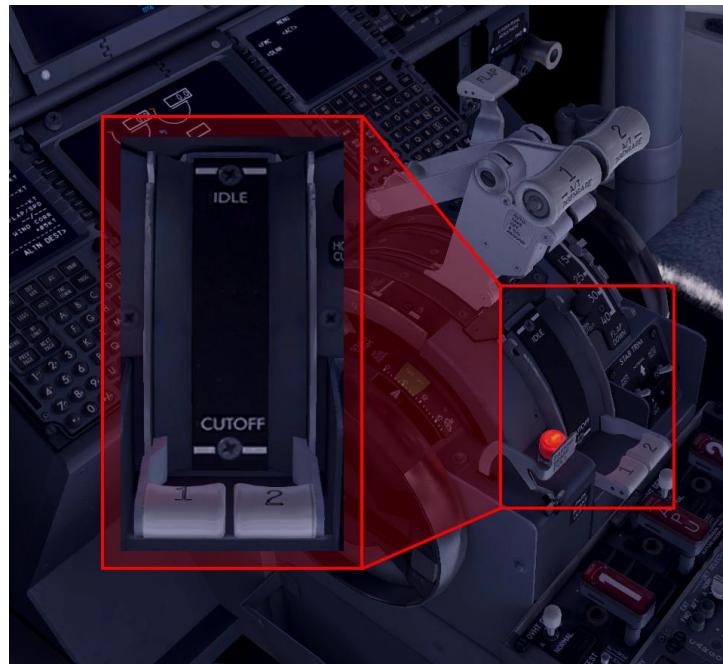
PARKING BRAKE

- Parking Brake must be active



ENGINE START LEVERS

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



BEFORE START TO THE LINE

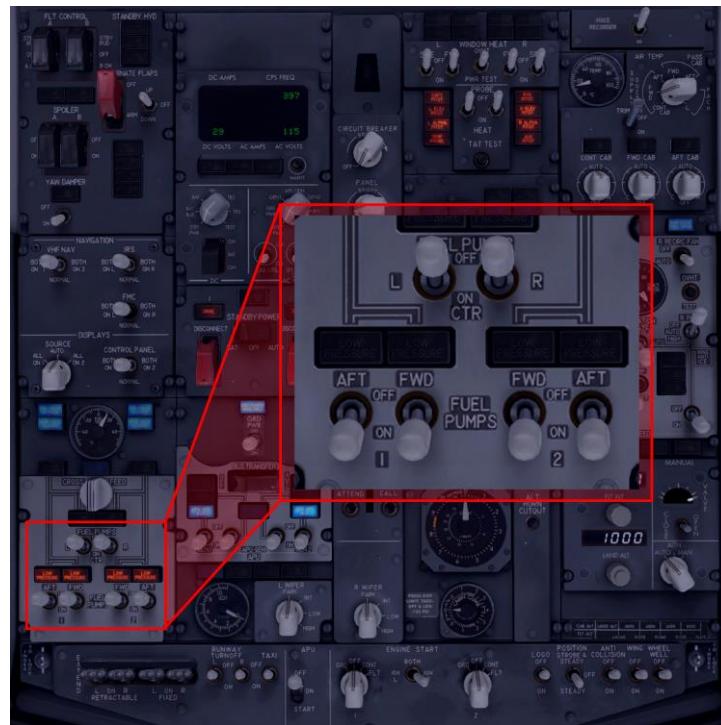
FUEL

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 of de-ice, excessive traffic, etc.

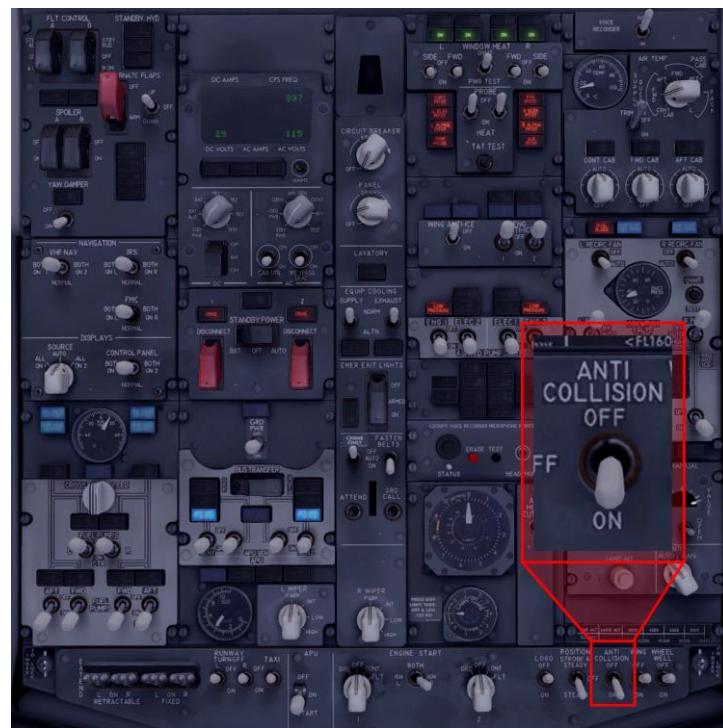
BEFORE START BELOW THE LINE

FLIGHT DECK DOOR

- Cockpit door must be closed

ANTI COLLISION LIGHT

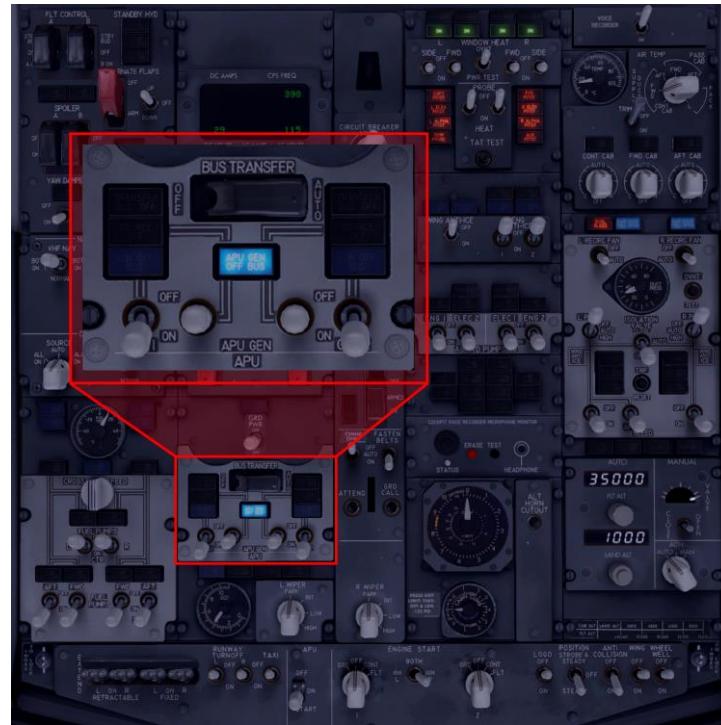
- The Anti Collision Light switch must be in the “ON” position



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)



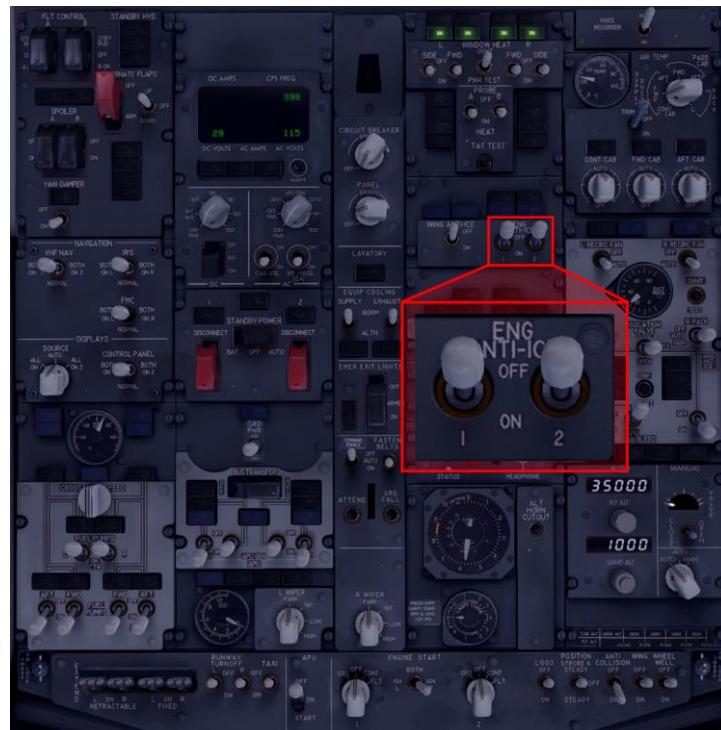
PROBE HEAT

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



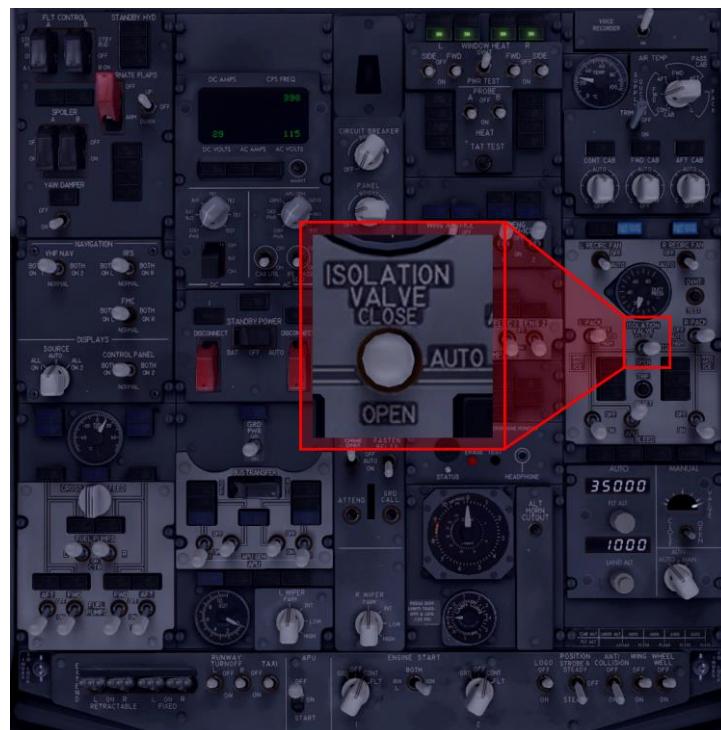
ANTI-ICE

- 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



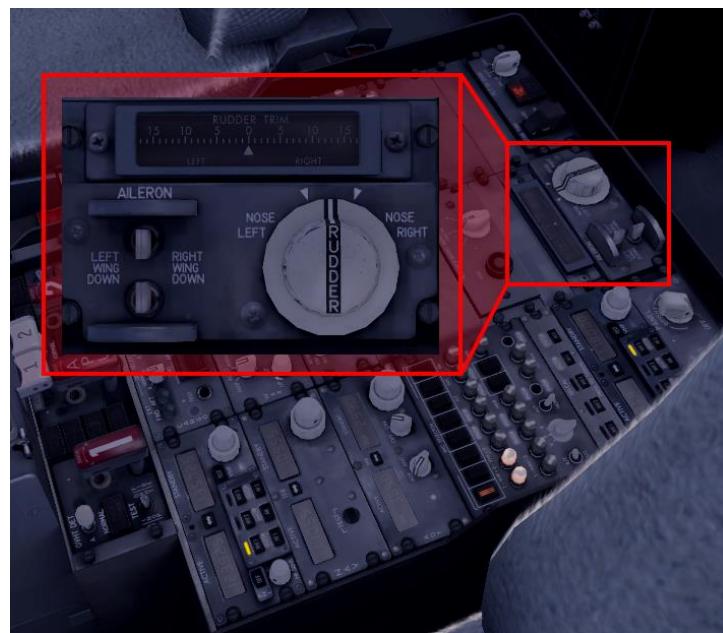
ENGINE START LEVERS

- 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

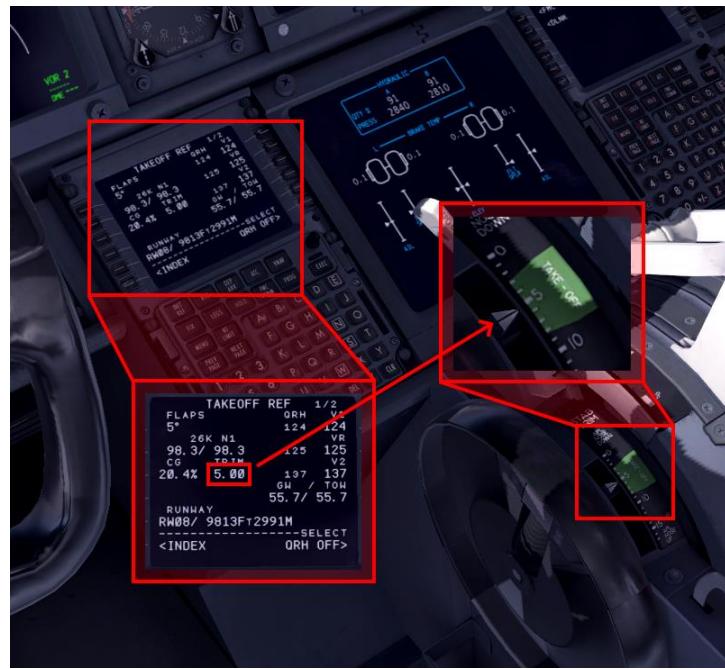
FLAPS

- 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

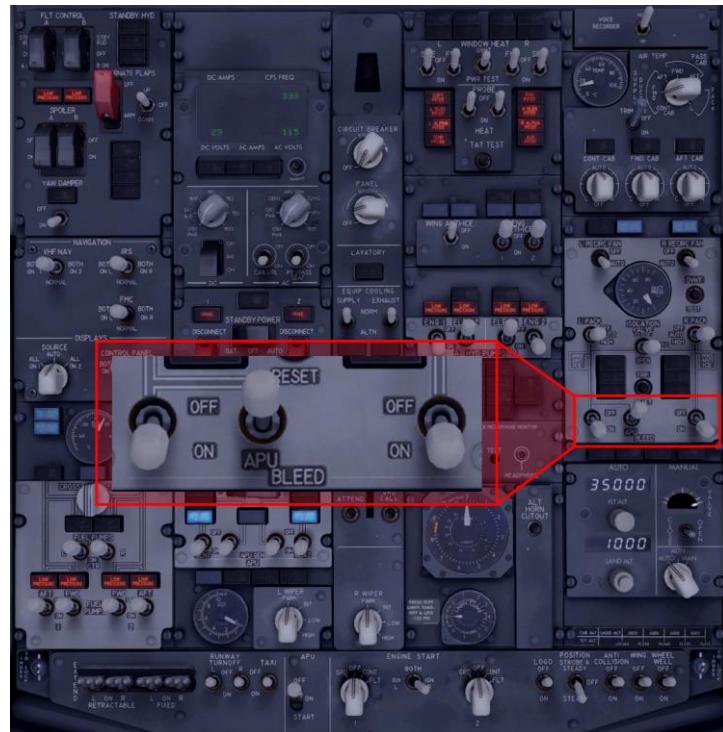
Manual checklist item:

- 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



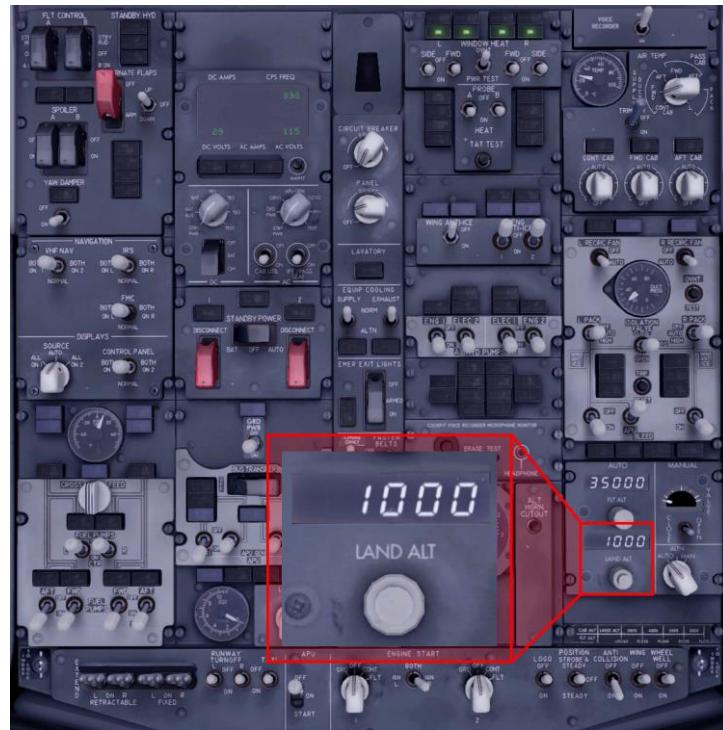
DESCENT

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 annunciations must be illuminated



FLAPS

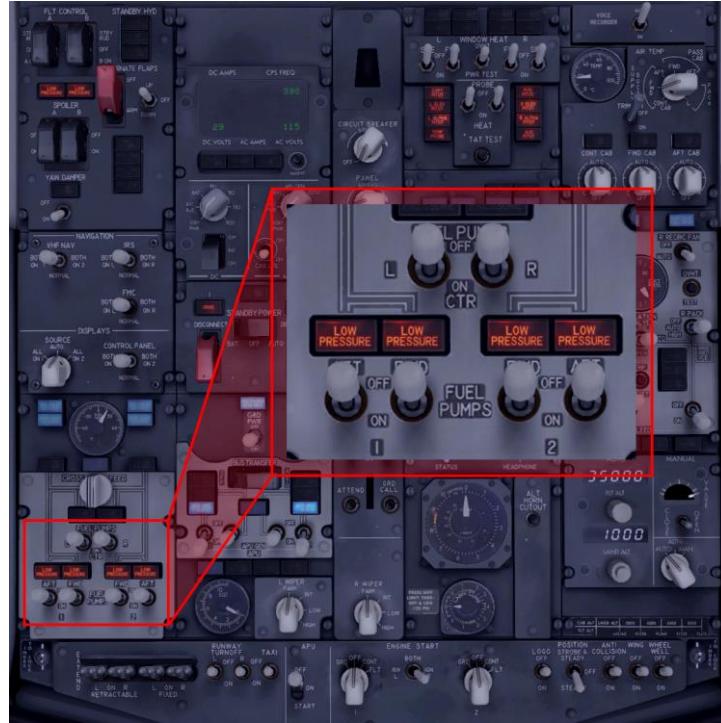
- Flaps indicator must show the selected flap settings in the APPROACH REF page of the FMC
- The LE FLAPS EXT annunciator must be illuminated



SHUTDOWN

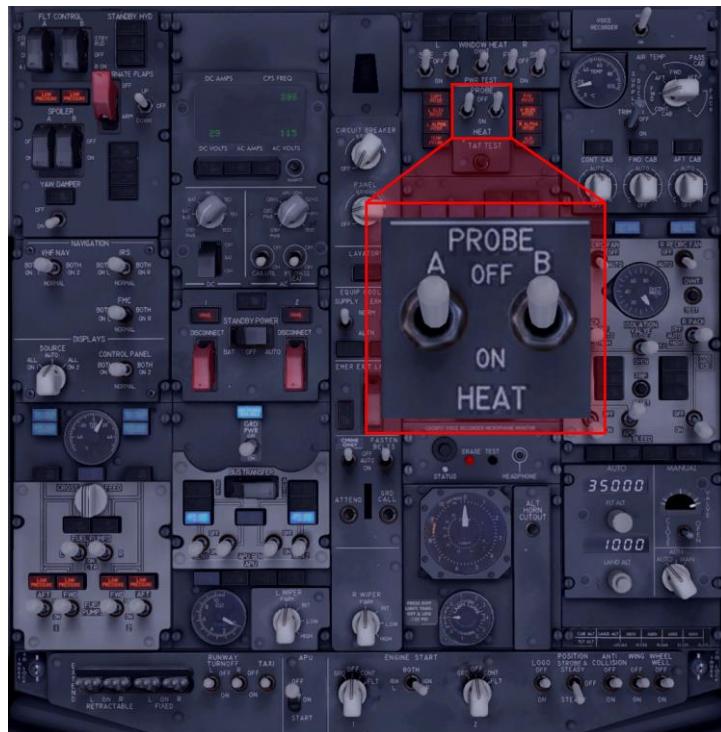
FUEL PUMPS

- 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

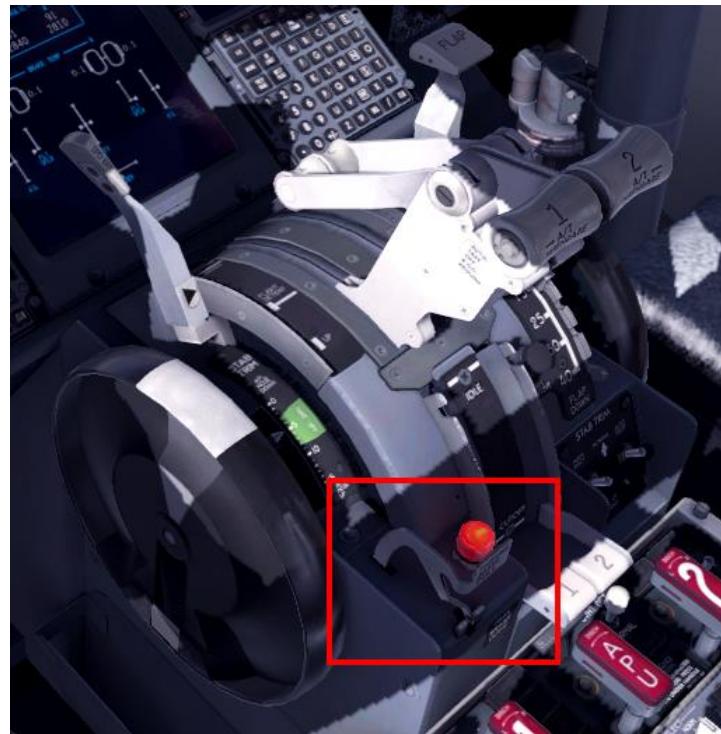
FLAPS

- 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



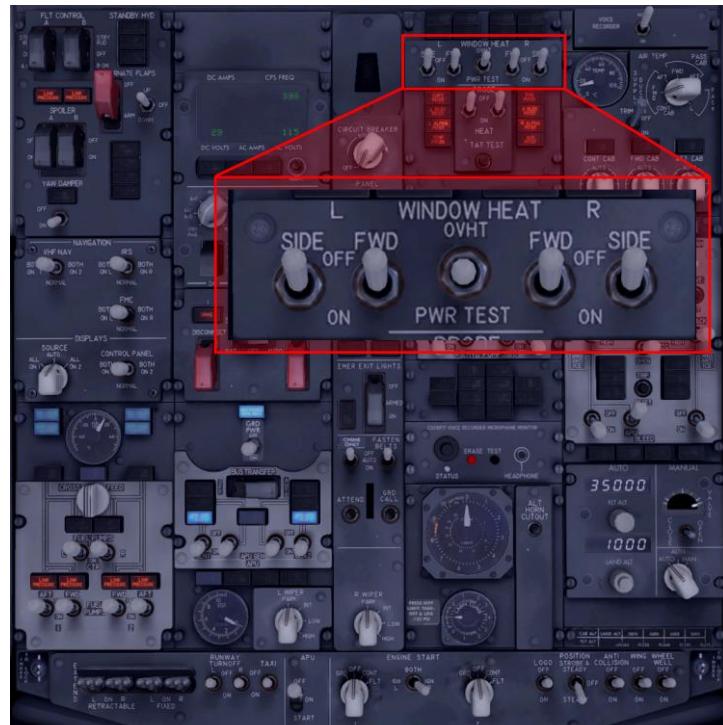
EMERGENCY EXIT LIGHTS

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



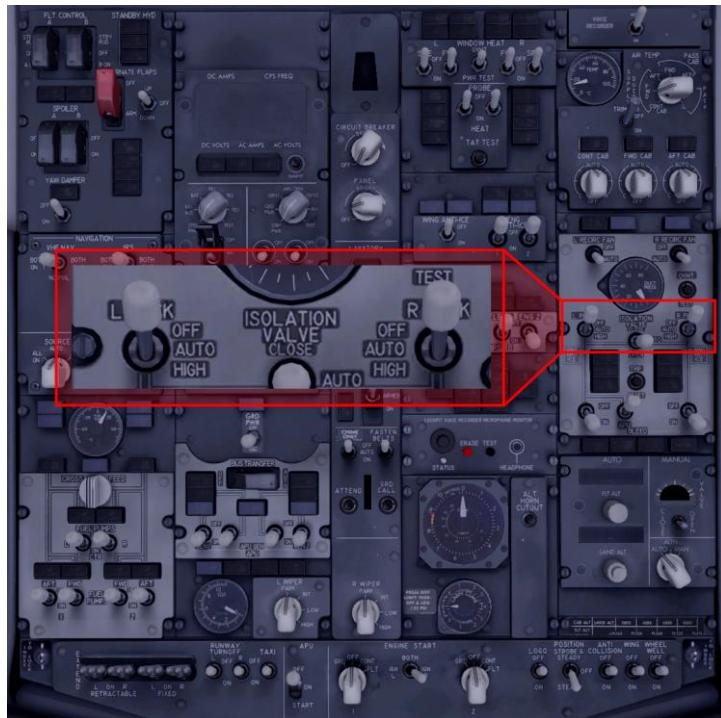
WINDOW HEAT

- 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

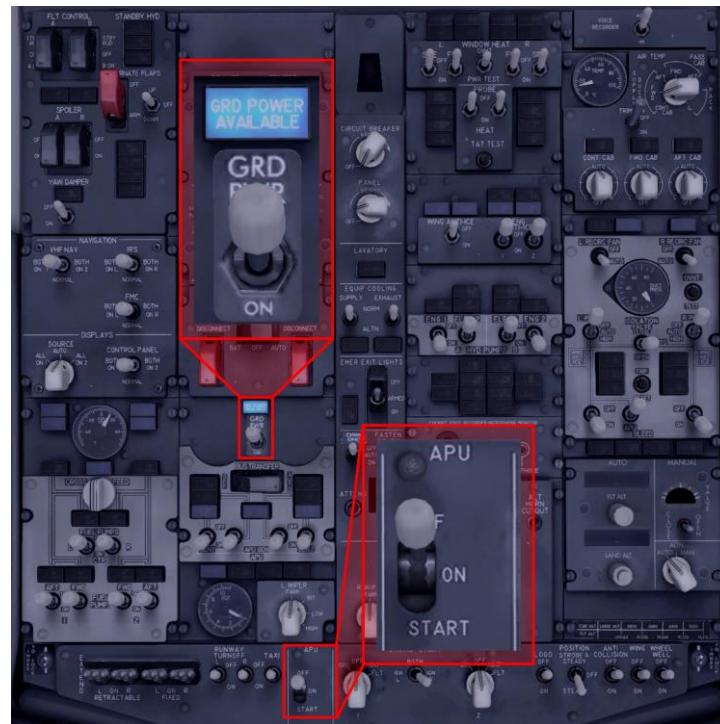
- Is finished automatically

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

