



CHECKLIST

B777
series

November 2017

PREFLIGHT

OXYGEN.....TESTED 100 PERCENT
 FLIGHT INSTRUMENTS...HEADING___ALTIMETER___
 PARKING BRAKE.....SET
 FUEL CONTROL SWITCHES.....CUTOFF

DESCENT

RECALL.....CHECKED
 NOTES.....CHECKED
 AUTOBRAKE.....SET
 LANDING DATA.....VREF___MINIMUMS___FT
 APPROACH BRIEFING.....COMPLETED

BEFORE START

FLIGHT DECK DOORS.....CLOSED AND LOCKED
 PASSENGER SIGNS.....ON/AUTO
 MCP.....V2___HEADING___ALTITUDE___
 TAKEOFF SPEEDS.....V1___VR___V2___
 CDU PREFLIGHT.....COMPLETED
 TRIM.....UNITS 0 and 0
 TAXI AND TAKEOFF BRIEFING.....COMPLETED
 BEACON.....ON

APPROACH

ALTIMETERS.....SET

LANDING

SPEEDBRAKE.....ARMED
 LANDING GEAR.....DOWN
 FLAPS.....SET

BEFORE TAXI

ANTI-ICE.....AS REQUIRED
 RECALL.....CHECKED
 AUTOBRAKE.....RTO
 FLIGHT CONTROLS.....CHECKED
 GROUND EQUIPMENT.....CLEAR

SHUTDOWN

HYDRAULIC PANEL.....SET
 AUXILIARY FUEL SWITCH.....OFF
 FUEL PUMPS.....OFF
 FLAPS.....UP
 PARKING BRAKE.....SET / AS REQUIRED
 FUEL CONTROL SWITCHES.....CUTOFF
 WEATHER RADAR.....OFF

BEFORE TAKEOFF

FLAPS.....SET___

AFTER TAKEOFF

LANDING GEAR.....UP
 FLAPS.....UP

SECURE (READ SILENTLY)

ADIRU.....OFF
 EMERGENCY EXIT LIGHTS.....OFF
 PACKS.....OFF



NORMAL PROCEDURES

B777
series

November 2017

ELECTRICAL POWER UP

- BATTERY SWITCH..... ON
- COCKPIT LIGHTS..... AS REQUIRED
- C1 AND C2 PRIMARY PUMP SWITCHES..... OFF
- DEMAND PUMP SELECTORS..... OFF
- WIPERS..... OFF
- LANDING GEAR LEVER..... DOWN
- ALTERNATE FLAP SELECTORS..... OFF
- BUS TIE SWITCHES..... AUTO
- IF EXTERNAL POWER REQUIRED | » PRIMARY AND SECONDARY EXTERNAL POWER BUTTONS..... PUSH
- IF APU POWER IS DESIRED | » APU GENERATOR | » APU SELECTOR..... ON | START, THEN ON
- EXTERNAL LIGHTS..... AS REQUIRED

PRELIMINARY PREFLIGHT

- ADIRU..... OFF FOR 30 SECONDS THEN ON
- STATUS DISPLAY..... CHECKED
- COMM DISPLAY..... PUSH
- PARKING BRAKE..... SET
- ATIS..... OBTAIN
- CDU..... SETUP

CAPT'S PREFLIGHT FLOW

- EFIS CONTROL PANEL..... SET
- MCP..... SET
- OXYGEN TEST..... TESTED
- VERIFY FLIGHT INSTRUMENTS..... CHECKED
- VERIFY FUEL CONTROL SWITCHES..... CUTOFF

FO'S PREFLIGHT FLOW

- DOME LIGHT..... ON IF NIGHT
- EMERGENCY LIGHTS..... ARMED
- SEATBELT..... ON
- NO SMOKING..... AUTO
- FIRE OVERHEAT..... TEST
- INDICATOR LIGHTS..... TEST
- NAV LIGHTS..... ON
- LOGO LIGHT..... ON IF NIGHT
- PACKS..... AUTO (ONLY IF GSU NOT CONNECTED)
- FLIGHT DIRECTORS..... ON
- ALTIMETERS..... SET
- OXYGEN TEST..... TESTED
- AUTOBRAKE..... TRO
- ECL..... RESET ALL
- WEATHER RADAR..... TESTED
- TCAS..... TESTED
- EVAC..... TESTED

PREFLIGHT

- OXYGEN..... TESTED 100 PERCENT
- FLIGHT INSTRUMENTS... HEADING___ALTIMETER___
- PARKING BRAKE..... SET
- FUEL CONTROL SWITCHES..... CUTOFF



NORMAL PROCEDURES

B777
series

November 2017

CAPT'S BEFORE START FLOW

CDU DISPLAY.....TAKEOFF REF PAGE
 MCP SPEED..... SET TO V2
 LNAV AND VNAV.....ARMED
 INITIAL HEADING/TRACK.....SET
 INITIAL ALTITUDE..... SET
 TAKEOFF TRIM..... SET
 PUSHBACK / START CLEARANCE..... OBTAIN
 CANCEL EICAS.....CHECKED

FO'S BEFORE START FLOW

CDU DISPLAY.....LEGS PAGE
 LOWER DISPLAY.....HYDRAULICS
 HYDRAULICS..... ON
 FUEL PUMPS..... ON
 BEACON..... ON
 TRANSPONDER..... ON
 LOWER DISPLAY.....TO ENGINE
 DOME LIGHT.....OFF IF NIGHT

BEFORE START

FLIGHT DECK DOORS.....CLOSED AND LOCKED
 PASSENGER SIGNS.....ON/AUTO
 MCP..... V2 ____ HEADING ____ ALTITUDE ____
 TAKEOFF SPEEDS..... V1 ____ VR ____ V2 ____
 CDU PREFLIGHT.....COMPLETED
 TRIM..... UNITS 0 and 0
 TAXI AND TAKEOFF BRIEFING.....COMPLETED
 BEACON.....ON

Engine start sequence (start engine 2 then engine 1 - normal procedure)

CAPT'S BEFORE TAXI FLOW

FLIGHT CONTROLS.....CHECKED

FO'S BEFORE TAXI FLOW

TAKEOFF FLAPS.....SET
 SET CAPT'S DISPLAY TO FLIGHT CONTROLS.....SET
 APU.....OFF
 EAI/WAI.....AS REQUIRED
 RECALL.....CHECKED

BEFORE TAXI

ANIT-ICE.....AS REQUIRED
 RECALL.....CHECKED
 AUTOBRAKE.....RTO
 FLIGHT CONTROLS.....CHECKED
 GROUND EQUIPMENT.....CLEAR



NORMAL PROCEDURES

B777
series

November 2017

CAPT'S BEFORE TAKEOFF FLOW

- SET TERRAIN & WEATHER DISPLAY.....AS NEEDED
- RE-BRIEF THE DEPARTURE.....AS NEEDED

FO'S BEFORE TAKEOFF FLOW

- SET WEATHER AND TERRAIN DISPLAY.....AS NEEDED

BEFORE TAKEOFF

FLAPSSET ____

Line-up on the runway.

FO'S RUNWAY ENTRY FLOW

- NOSE LIGHT.....ON
- RUNWAY AND TAXI LIGHTS.....ON
- STROBE LIGHT.....ON
- TCAS.....TA/RA

FO'S TAKEOFF FLOW

- CHRONO TO ELAPSED TIME.....SET
- LEFT AND RIGHT LANDING LIGHTS.....ON

AFTER TAKEOFF

LANDING GEAR.....UP

FLAPS.....SET ____

FO'S AFTER TAKEOFF FLOW

- EAI SET TO AUTO.....SET
- NOSE LIGHT.....OFF
- RUNWAY TURNOFF LIGHTS.....OFF
- TAXI LIGHT.....OFF

At 10'000 feet, the FO will turn off the Landing Lights. Set the Seatbelt Signs as appropriated to release the Cabin / Cabin Crew. Passing the Transition Altitude press the STD button on the EFIS panel.



Time to lean back and enjoy some nice in-flight entertainment. We wish you a relaxing cruise and a save arrival.

aviationlads.com

facebook.com/AviationLads

youtube.com/aviationlads



NORMAL PROCEDURES

B777
series

November 2017

FO'S DESCENT FLOW

UPDATE ALTIMETER SCALE.....IN/MB
 SELECT VREF.....SET
 CHECK DESCENT AND FORECAST PAGES.....CHECKED
 CDU DISPLAY.....LEGS PAGE
 LANDING LIGHTS.....ON
 AUTOBRAKE.....AS REQUIRED
 RECALL.....CHECKED

DESCENT

RECALL.....CHECKED
 NOTES.....CHECKED
 AUTOBRAKE.....SET
 LANDING DATE.....VREF___MINIMUMS___FT
 APPROACH BRIEFING.....COMPLETED

APPROACH

ALTIMETERS.....SET

LANDING

SPEEDBRAKE.....ARMED
 LANDING GEAR.....DOWN
 FLAPS.....SET

CAPT'S AFTER LANDING FLOW

SPEEDBRAKE.....DISARMED
 WEATHER RADAR AND TERRAIN.....OFF

FO'S AFTER LANDING FLOW

APU.....ON
 EAI.....AS REQUIRED
 TAXI LIGHT.....ON
 LANDING LIGHTS.....OFF
 NOSE LIGHT.....OFF
 STROBE LIGHT.....OFF
 CHRONO ET.....OFF
 FO'S WEATHER RADAR.....OFF
 AUTOBRAKES.....OFF
 FLAPS.....UP
 TRANSPONDER.....STANDBY



NORMAL PROCEDURES

B777
series

November 2017

CAPT'S SHUTDOWN FLOW

- PARKING BRAKE.....SET
- IF APU OFF
 - » ADVISE GROUND CREW TO
 - CONNECT EXTERNAL POWER.....CHECKED
- FUEL CONTROL SWITCHES.....CUTOFF
- AFTER WHEEL CHOCKS.....IN PLACE

FO'S SHUTDOWN FLOW

- DOMELIGHT.....ON, IF NIGHT
- SEAT BELT SIGNS.....OFF
- HYDRAULICS.....OFF
- FUEL PUMPS.....OFF
- EAI / WAI.....AUTO
- BEACON.....OFF
- FLIGHT DIRECTORS.....OFF
- TRANSPONDER.....OFF
- STATUS MESSAGE.....CHECKED

SHUTDOWN

- HYDRAULIC PANEL.....SET
- AUXILIARY FUEL SWITCH.....OFF
- FUEL PUMPS.....OFF
- FLAPS.....UP
- PARKING BRAKE.....SET / AS REQUIRED
- FUEL CONTROL SWITCHES.....CUTOFF
- WEATHER RADAR.....OFF

FO'S SECURE FLOW

- ADIRU.....OFF
- EMERGENCY EXIT LIGHTS.....OFF
- PACKS.....OFF
- EXTERNAL POWER SWITCHES.....ON
- APU.....OFF
- BATTERY.....OFF

SECURE (READ SILENTLY)

- ADIRU.....OFF
- EMERGENCY EXIT LIGHTS.....OFF
- PACKS.....OFF