

BOEING 747-400 CHECKLIST (DIGITAL)

Preliminary Pre-Flight Procedure

- Parking brake- AS NEEDED

Pre-Flight Procedure - First Officer

- **CIRCUIT Breakers- Check**
- **EMERGENCY EQUIPMENT**
 - FIRE Extinguisher- Checked and Stowed
 - Portable Oxygen Bottle- Checked and Stowed
 - Crash Axe- Stowed
 - First Aid Kit- Stowed
 - Smoke Goggles- Stowed
 - Life Vests- Stowed
 - Hatch- Closed and Locked
 - Smoke Evacuation Handle- IN
 - Oxygen Masks- Check
- **STANDBY POWER selector- AUTO**
- **UTILITY power switches- ON**
- **BATTERY switch- ON**
- **BUS TIE switches- AUTO**
- **GENERATOR CONTROL switches- ON**
- **APU selector (if needed)- START, then ON**
 - **APU GENERATOR 1 switch- Push (verify that the ON light is illuminated)**
 - **APU GENERATOR 2 switch- Push (verify that the ON light is illuminated)**
- **DEMAND pump selectors- OFF**
- **START switches- In, extinguished**
- **FUEL TRANSFER MAIN 1 AND 4 switch- OFF**
- **Engine fire switches- In**
- **CONTINOUS IGNITION switch- Off**
- **Fuel jettison NOZZLE valve switches- Off**
- **All CROSS-FEED valve switches- On**
- **All fuel pump switches- Off**
- **Windshield WIPER selectors- AS NEEDED**
- **LANDING light switches- OFF**
- **EQUIPMENT COOLING selector- NORM**
- **Pack control selectors- NORM**
- **LEFT and RIGHT ISOLATION valve switches- ON**
- **APU bleed air switch- ON**
- **ENGINE bleed air switch- ON**
- **NAV light switch- As Needed**

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- FLIGHT DIRECTOR switch- ON
- Clock- Set
- Flight instruments- Set
- Landing gear lever- Confirm Down
- EICAS displays- Check
- NO SMOKING selector- Auto/On
- SEATBELTS selector- OFF
- AUTOBRAKES Selector- RTO
- Seat- Adjust
- Rudder pedals- Adjust

Pre-Flight Procedure – Captain

- FLIGHT DIRECTOR switch- ON
- BANK LIMIT selector- AUTO
- Autopilot DISENGAGE bar- Up
- Clock- Set
- Flight Instruments- Check
- Standby Instruments- Check
- Spoilers- Down
- Reverse Thrust Lever- Down
- Forward Thrust Lever- Idle
- Flap Lever- Set
- Parking Brake- Set
- Fuel Control Switches- Cutoff
- Fuel Control Switch Fire Warning Light- Extinguished
- Seat- Adjust
- Rudder Pedals- Adjust

Before Start Procedure

- Flight Deck Door- Closed and Locked
- Taxi and Take-off Briefings- Complete
- Exterior Doors- Closed and Locked
- SEATBELTS selector- AUTO/ON
- Start Clearance- Obtain
- All Main Fuel Pump switches- ON
- Center Fuel Pump Switches (IF Containing Fuel)- ON
- STAB Fuel Pump Switches (IF Containing Fuel)- ON
- Rudder Trim- ZERO Units

Engine Start Procedure

- ENG START Switch- PULL

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- FUEL CONTROL Switch- Run

Before Taxi Procedure

- APU Selector- OFF
- HYD Demand Pump Selectors- Auto
- NACELLE ANTI-ICE Switch- As Needed
- Pack Selector- NORM
- Ground Equipment- Clear
- Flap Lever- Set Takeoff Flaps
- Flight Controls- Check

Before Takeoff Procedure

- Notify Cabin Crew

Takeoff Procedure

- STROBE Light Switch- ON
- Brakes- Released
- INBOARD Landing Light Switch- ON
- Thrust Lever- TAKEOFF THRUST (THR DETENT/TOGA)
 - Rotate At VR
- Landing Gear Lever- UP

Climb and Cruise Procedure

- ABOVE 10,000 FEET:
 - INBOARD Landing Lights- OFF

After Landing Porcedure

- Spoilers- Down
- APU selector- START, then ON
 - APU GENERATOR 1 switch- Push (verify that the ON light is illuminated)
 - APU GENERATOR 2 switch- Push (verify that the ON light is illuminated)
- STROBE Lights Switch- OFF
- INBOARD Landing Lights Switch- OFF
- Autobrakes Selector- OFF
- Flap Lever- UP

Shutdown Procedure

- Parking Brake- SET
- SEATBELTS Selector- OFF
- HYD Demand Pump (1, 2, 3) Selectors- OFF
- HYD Demand Pump (4) Selector- AUX
- FUEL CONTROL Switches- CUTOFF

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- FUEL PUMP Switches- OFF
- NACELLE And WING ANTI ICE Switches- OFF
- BEACON Light Switch- OFF
- FLIGHT DIRECTOR Switch- OFF
 - *AFTER WHEEL CHOCKS ARE IN PLACE,*
- Parking Brake- RELEASE
- HYD Demand Pump (4) Selector- OFF

Secure Procedure

- Pack Control Selectors- OFF

=====END OF THE CHECKLIST=====