

## 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
- CONTINUOUS 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

# BOEING 747-400

- 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

# BOEING 747-400

- 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

## BOEING 747-400

- 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=====