

# Boeing 747 - 200 Checklist

Designed by: Michael Swannick

Engineer....."OIL PRESSURE"  
Engineer....."N2 20%"  
Captain....."FUEL FLOW / ROTATION / LIGHT ON #3"  
First Officer....."30%"  
Engineer....."46% / PACK #1 VALVE OPEN"  
First Officer....."VALVE CLOSED ON #3"  
Captain....."ENGINE #3 STABILIZED"

## Engineer's Taxi Check

Start Levers.....IDLE DETENT  
Nacelle Anti Ice.....AS REQUIRED  
Generators.....ON & PARALLELED  
Split System Bus.....CLOSED  
Galley Power.....ON  
APU Bleed Air.....CLOSED  
Pack Valves.....OPEN  
Brake Source.....PRIM SYS #4  
Hydraulic Air Pumps.....CHECK / AUTO  
Hydraulic Pressure & Quantity.....CHECK  
Fuel Panel.....CHECK  
Fuel Heat.....AS REQUIRED  
APU.....OFF

## After Start / Pre-Taxi Check / Taxi

Electrical Power.....ESTABLISH  
APU Bleed Air.....CLOSE  
APU.....SHUTDOWN  
Galley Power Bus Switches.....ON  
Fuel Heat Switches.....AS REQUIRED  
Pack #2 & #3.....VALVES OPEN  
Air Conditioning.....CHECK & SET  
Hydraulics.....SET  
Door Lights.....OFF  
Fuel Heat.....OFF  
Nacelle Anti Ice.....AS REQUIRED  
Flaps.....TAKEOFF FLAPS SET  
Yaw Dampers.....CHECK  
Flight Instruments / Flight Controls.....CHECK / FREE

## Takeoff Checklist

Probe Heater's Indicator Light.....OUT  
Main Fuel Tank Pumps.....ON  
Eight Fuel Pumps On | Ten Fuel Pumps On If Center Tank Has Fuel  
Fuel Panel.....SET  
Confirm That The Fuel Panel & Cross Feeds Are Set For Current Fuel Load  
Fuel Heat.....OFF  
Engine Ignition.....FLIGHT START  
Pack Values.....AS REQUIRED  
Transponder.....CHECK  
Flight Crew Notification.....NOTIFY  
Speed Brake.....DOWN  
Stabilizer Trim.....SET  
Wing Flaps & V-Speeds.....CHECK / SET  
Caution Panel.....OUT  
Confirm Caution Indicator Lights Are Extinguished

Entering Runway / Landing Lights.....ON  
Strobe Lights.....ON  
Fuel Used Indicators.....RESET  
Throttles.....ADVANCE  
Advance Throttles Smoothly To 1.1 EPR And Allow The Engines To Stabilize  
Positive Rate Of Climb.....GEAR UP  
Flaps.....RETRACT  
Retract Flaps According To The Flap Schedule  
Climb Thrust.....SET

## After Takeoff Checklist

Engine Ignition.....AS REQUIRED  
Landing Gear Lever.....OFF  
Once The Landing Gear Is Retracted  
Place The Landing Gear Lever In The Off Position  
Wing Flaps.....UP  
Autopilot.....ENGAGE  
Pressurization.....CHECK  
Air Conditioning.....SET  
Above 10,000 Feet.....LANDING LIGHTS OFF  
This Includes The Logo & Wing Lights  
Seatbelt Sign.....OFF  
Above Transition Altitude.....SET ALTIMETER TO 29.92

## Cruise

Level Off At Assigned Altitude.....CONFIRM  
Navigation.....MONITOR  
Fuel Status.....MONITOR  
Flight Progress.....MONITOR  
Aircraft Systems / Performance.....MONITOR  
Arrival Procedure.....REVIEW

## Pre Descent / Descent

ATIS.....OBTAIN  
Approach Briefing.....COMPLETE  
Landing Data.....REVIEW & SET  
Review Approach Plate And Set Frequencies For ILS, VOR, and/or ADF  
Pressurization.....SET  
Seat Belt Sign.....ON  
Auto Brake.....SET  
Set MIN Auto Brake For Slippery Conditions  
Set MED Auto Brake For Normal Conditions  
Set MAX Auto Brake For Emergency Conditions  
Engine Ignition.....FLT START  
Hydraulic Quantity & Pressure.....NORMAL  
Below Transition Altitude.....SET ALT TO LOCAL QNH  
Below 10,000 Feet.....LANDING LIGHTS ON  
Logo Lights On At Night

Radios.....SET  
Speed Bugs.....SET  
Fuel Heat.....OFF

## Final Approach / Touchdown

Speed Brake.....ARMED  
Flaps.....EXTEND  
Deploy Flaps According To The Flap Schedule  
Landing Gear.....DOWN  
At Touchdown, Verify Spoiler Deployment, Decelerate Using Reversers & Brakes  
Reduce Reverse Thrust At 80 Knots, Reverse Thrust Should Be At Idle By 60 Knots

## After Landing / Taxi In

Inboard Engines.....SHUTDOWN  
NOTE: Close Throttles For Engines That Are Shutdown  
Auto Brake.....OFF  
Ignition.....OFF  
Landing Lights.....OFF  
Wing Lights.....OFF  
Strobe Lights.....OFF  
Spoilers.....DOWN / DETENT  
Flaps Lever.....UP  
Stabilizer Trim.....3 UNITS  
APU Master Switch.....ON  
Galley Power Bus Switches.....OFF  
APU.....START  
Anti Skid.....OFF  
Body Gear Steering.....ARM  
Nacelle Anti Ice.....OFF  
Transponder.....STANDBY

## Gate Arrival / Shutdown

Parking Brake.....SET  
Seatbelt Sign.....OFF  
Probe Heat.....OFF  
Window Heat.....OFF  
APU / EXT Power.....ESTABLISH  
Bleed Air.....CLOSED  
Hydraulic Air Pumps.....OFF  
Fuel Pumps.....OFF  
Reserve Fuel Valves.....CLOSED  
Engine Start Levers.....CUTOFF  
Beacon Light Switch.....OFF  
Zero N2 Indication.....BLEED AIR OPEN  
Crew Oxygen Regulators.....OFF  
INS's.....OFF  
Emergency Lights.....OFF  
Radio Master Switches.....OFF  
APU Bleed Air.....CLOSE  
Recirculation Fans.....OFF  
Gasper Fan.....OFF  
APU.....STOP  
Pack Value Switches.....CLOSE  
Standby Power.....OFF  
Battery Switch.....OFF