

# B-747

## NORMAL CHECKLIST

11/09/2007

### BEFORE START

1. Cockpit Prep..... Complete... C,F,E
  2. Rudder, Aileron Trim ..... Set..... C
  3. Radios..... Set..... C,F
  4. CDIs..... °..... C,F
  5. Airspeed, N1/EPR Bugs..... Set... C,F,E
  6. Altimeters ..... ", \_ ft... C,F,E
  7. Window Heat ..... On..... F
  8. Anti-Ice..... Off..... F
  9. Seat Belt Sign..... On..... C
  10. Fuel Quantity..... \_ lbs/ \_ Req'd.....E/C
  11. Reserve Brake System 2 ..... Closed..... C
  12. Speed Brake Handle ..... Forward Detent..... C
  13. GPS/TAWS/INS....Initialized/Programmed/Nav ...C,F
  14. APU, Electrical System..... Set..... E
  15. Takeoff Brief..... Understood.. NFP,E
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16. Tail Stand..... Removed..... E
  17. Gear Doors/Pins..... Closed/Removed..... E
  18. Papers, Log, Fuel Card..... On Board..... F,E
  19. All Doors ..... Closed, Locked..... E
  20. Before Start Check ..... Complete..... E

NOTE: When cabin check is complete, FE will make P.A. announcement: "GROOMS PREPARE FOR DEPARTURE".

### STARTING ENGINES

1. Smoke Barrier Door..... Closed, Locked..... E
  2. Galley Power ..... Off..... E
  3. Fuel System..... Set for Start..... E
  4. Hydraulic System..... Cleared/Press.....C/E
  5. Park Brake/Press ..... Set OR Rel/Normal..... C
  6. NAV, Anti-Collision Lights ..... On..... C
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7. Air Conditioning..... Off..... E
  8. Start Pressure ..... \_ psi..... E
  9. Start Clearance ..... Received..... C
  10. Starting Engines Check ..... Complete..... E

### AFTER START

1. Start Levers ..... Idle..... C
2. Electrical System ..... Set..... E
3. Air Conditioning..... Set..... E
4. Hydraulic System..... Ckd, Auto, Normal..... E
5. Fwd & Aft Cargo Heat..... Normal OR Off ..... E
6. Ground Equipment ..... Removed, Clear.....C,F
7. After Start Check..... Complete..... F

## TAXI

1. Flaps..... °, Hdl,Gauge,Lts ckd... C,F,E
2. Flight Controls..... Checked..... C,F
3. Yaw Dampers..... Checked..... C
4. Auto Brake Takeoff Switch..... Arm..... C
5. Stab Trim..... \_ Units, Checked..... C,F
6. Grn Bnd Slct Sw/Lt..... Up,Mid,Dn/Lts Out..... C
7. GPS..... Checked..... C,F
8. Pitot Heat ..... On..... F
9. Fuel Heat ..... Checked, Off..... E
10. Anti-Ice ..... Checked, On OR Off..... E
11. Flight Recorder..... Checked On..... E
12. Shoulder Harness ..... On... C,F,E
13. Takeoff Briefing..... Understood. NFP,E
14. Flight Instruments..... Checked..... C,F
15. Taxi Check ..... Complete..... E

### BEFORE TAKEOFF

NOTE: Immediately prior to taking runway, FE will make P.A. announcement: "GROOMS PREPARE FOR TAKEOFF".

1. Flaps, V-Spds, Trim.....Rechkd Rwy \_ .C,F,E
  2. Anti-Ice ..... On OR Off..... E
  3. Radio/GPS Switch ..... Radio..... C,F
  4. Altitude Alert..... \_ ft..... C,F
  5. APU ..... On OR Off..... E
  6. Fuel System ..... Set for Takeoff..... E
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7. Radar/Transponder ..... On \_ ..... F
  8. Ignition ..... On..... E
  9. Air Conditioning ..... Set..... E
  10. B/G Steering ..... Centered, Disarmed..... C
  11. Annunciator Panels..... Checked..... E
  12. Lights ..... On..... C
  13. Before Takeoff Check ..... Complete..... E

### AFTER TAKEOFF

1. Landing Gear ..... Up, Off, Lights Out..... NFP
2. Flaps ..... Up/Lights Checked. NFP/E
- (3.) No Smoking Sign ..... On OR Off..... E
- (4.) Ignition ..... On OR Off..... E
5. Air Cond, Press ..... Set..... E
6. Fuel System ..... Set..... E
7. Altimeters..... 29.92" ... C,F,E
8. Lights ..... Off..... NFP
9. After Takeoff Check ..... Complete..... E

### DESCENT

1. Ignition ..... On..... E
2. Circuit Breakers ..... Checked..... E
3. Air Cond, Press ..... Set..... E
4. Fuel System ..... Set..... E
5. Approach Briefing..... Understood. NFP,E
6. Airspeed, N1/EPR Bugs ..... Set... C,F,E
7. Shoulder Harness ..... On... C,F,E
8. Descent Check ..... Complete..... E

## APPROACH

1. Lights ..... On .... NFP
2. Seat Belt Sign ..... On ..... E
3. Auto Brake Landing Switch ..... Set \_\_\_\_ ..... C

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4. Air Conditioning ..... Set ..... E
5. Altimeters ..... \_\_\_"/X-Checked .. C,F/E
6. NAV Radios ..... Tuned, Ident .... NFP
7. CDIs ..... \_\_\_° ..... C,F
8. Radio/GPS Switch ..... Radio ..... C,F
9. VOR/ADF Selectors ..... \_\_\_/\_\_\_ ..... C,F
10. Flight Instruments ..... No Flags ..... C,F
11. Approach Check ..... Complete ..... E

NOTE: Prior to landing, FE will make P.A. announcement: "GROOMS PREPARE FOR LANDING".

## BEFORE LANDING

1. Landing Gear/Tilt ..... Down, Grn/Tilt Ckd . NFP/E
- (2.) No Smoking Sign ..... On ..... E
3. Speed Brake Handle ..... Armed ..... C
- (4.) Anti-Skid ..... On, Lts Checked ..... E
5. Brakes, Hydraulic System ..... Normal ..... E
6. Fuel System ..... Set ..... E
7. Annunciator Panels ..... Checked ..... E
8. Flaps ..... \_\_\_° .... NFP
9. Before Landing Check ..... Complete ..... E

## QUICK RETURN

1. Landing Gear ..... Up, Off, Lts Out .... NFP
2. Flaps ..... \_\_\_/Lts Ckd . NFP/E
3. Speed Brake Handle ..... Fwd Detent ..... C
4. Ignition ..... On ..... E

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5. Approach Briefing ..... Understood . NFP,E
6. Airspeed, N1/EPR Bugs ..... Set .. C,F,E
7. Altimeters ..... \_\_\_"/X-Checked .. C,F/E
8. NAV Radios ..... Tuned, Ident .... NFP
9. CDIs ..... \_\_\_° ..... C,F
10. Radio/GPS Switch ..... Radio ..... C,F
11. VOR/ADF Selectors ..... \_\_\_/\_\_\_ ..... C,F
12. Flight Instruments ..... No Flags ..... C,F
13. Air Cond, Press ..... Set ..... E
14. Auto Brake Landing Switch ..... Set \_\_\_\_ ..... C
15. Quick Return Check ..... Complete ..... E

## AFTER LANDING

- (1) B/G Steering ..... Armed ..... E
- (2) Auto Brake Sw ..... Off ..... E
- (3) Speed Brake Handle ..... Forward Detent ..... E
- (4) Flaps ..... Up, Lights Out ..... E
- (5) Lights ..... Set for Taxi ..... E
- (6) Radar, Transponder ..... Standby ..... E
- (7) Stab Trim ..... Set 3 Units ..... E
- (8) Ignition ..... Off ..... E
- (9) Window, Pitot Heat ..... Off ..... E
- (10) Pressurization ..... Checked ..... E
- (11) Hydraulics, Brakes ..... Checked ..... E
- (12) Fwd & Aft Cargo Heat ..... Off ..... E
- (13) Fuel System ..... Set ..... E
- (14) APU ..... Start, Checked ..... E
15. #2, #3 ENG ..... Shut Down ..... E
16. After Landing Check ..... Complete ..... E

NOTE: As aircraft comes to final stop at ramp, FO will make P.A. announcement: "GROOMS PREPARE FOR ARRIVAL".

## PARKING

1. Parking Brake ..... Set ..... C
2. Ext OR APU Power ..... On, Checked ..... E
3. APU Bleed Air ..... Open ..... E
4. Anti-Ice ..... Off ..... F
5. Start Levers ..... Cutoff ..... E
6. Seat Belt Sign ..... Off ..... F
7. Anti-Collision/Ext Lights ..... Off/\_\_\_ ..... F
8. Chocks ..... In, Brakes Released ..... C
9. ENG Bleeds ..... Open ..... E
10. Upper Deck Heat ..... Off ..... E
11. ADP's ..... Off ..... E
12. Flight Recorder ..... Off ..... E
13. GPS/TAWS/INS ..... Off ..... F
14. EIDS ..... Off OR On ..... F
15. Crew Service Door Handle ..... Park ..... E
16. Parking Check ..... Complete ..... E

## SECURING

1. Oxygen Levers/Valve ..... Off/Closed C,F,E/E
2. Emergency Lights ..... Off ..... E
3. Radio Master Bus Switches ..... Off ..... E
4. Radar, Transponder ..... Off ..... E
5. Standby Power Switch ..... Off ..... E
6. Galley Power ..... Set ..... E
7. Outflow Valves ..... Manual, Open ..... E
8. Packs ..... Closed ..... E
9. Gasp, Recirc Fans ..... Off ..... E
10. Ext OR APU Power ..... On OR Off ..... E
11. APU, Battery Switch ..... On OR Off ..... E
12. Securing Check ..... Complete ..... E