

## B747-400 NORMAL PROCEDURES CHECKLIST

### SAFETY CHECK

BATTERY .....ON  
STANDBY POWER ..... AUTO  
HYD DEMAND PUMPS ..... OFF  
ALTN FLAPS ..... OFF  
FLAP LEVER/INDICATION .....AGREE

### PREFLIGHT CHECK

First Officer	Captain
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LOGBOOKS ..... CHECKED  
CIRCUIT BREAKERS ..... (BOTH) NORMAL  
IRSs .....NAV  
ELECTRICAL ..... SET, BATTERY ON  
HYDRAULICS ..... SET  
ICE PROTECTION ..... OFF  
FUEL SYSTEM ..... SET  
FIRE SWITCHES ..... IN  
EMERGENCY EXIT LTS ..... ARMED  
PRESS/AIR COND ..... SET  
ALTIMETERS .....(BOTH) \_\_\_\_ IN/hPa, \_\_\_\_ FT  
OXYGEN MASKS ..... (BOTH) NORMAL  
SOURCE SELECTORS ..... (BOTH) NORMAL  
INSTRUMENTS .....(BOTH) \_\_\_\_ °, NORMAL  
OIL ..... QTS  
FUEL ..... RELEASE MINS \_\_\_\_ LBS  
(FO) FOB \_\_\_\_ LBS, DISTRIBUTION NORMAL  
GEAR LEVER/LTS ..... DN & GREEN  
CDU ..... SET & ACTIVATED  
FUEL CONTROL SWS ..... CUTOFF  
BRAKES ..... SET, \_\_\_\_ PSI  
CABIN SIGNS ..... ON (AUTO) & OFF  
ACARS ..... (FO) SET  
RADAR ..... TEST  
DELAYED ENGINE START ..... BRIEFED

### BEFORE START CHECK

First Officer	Captain
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NO 4&1 HYD DEMAND PUMPS ..... AUX, AUTO  
BRAKE PRESSURE NORMAL  
FUEL PUMPS ..... USABLE ON  
X-FEEDS ..... OPEN (1 AND 4 CLSD)  
BEACON ..... BOTH  
DOORS ..... CLSD & ARMED  
SEAT BELT SIGN ..... ON  
FLIGHT ATTENADNT ADV ..... COCKPIT IS STERILE

### BEFORE TAXI CHECK

First Officer	Captain
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APU ..... OFF  
HYD DEMAND PUMPS ..... AUTO  
ENGINE ANTI-ICE ..... OFF (ON)  
PACKS ..... NORMAL  
WAVE-OFF ..... RECEIVED

### TAXI CHECK

First Officer	Captain
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ALLOWABLE TAKEOFF WGT ..... (FO) MGL CHECKED  
THRUST LIMIT ..... (FO) TKOF \_\_\_\_ SELECTED  
(C ) CROSSCHECKED  
FLAPS \_\_\_\_ V2 .....(BOTH) \_\_\_\_ TKOF NUMBERS  
CHKD & SET  
(FO) V-SPEEDS ACTIVATED & DISPLAYED  
FLAPS ..... , \_\_\_\_ , GREEN LT  
RUDDER/AIL/STAB TRIMS ..... ZERO, ZERO, \_\_\_\_ UNITS  
CONTROLS ..... FREE & NORMAL

### BEFORE TAKEOFF CHECK

First Officer	Captain
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FLIGHT ATTENDANTS ..... NOTIFIED  
ENGINE ANTI-ICE ..... (C ) OFF (ON)  
RECALL ..... CHKD  
MODE CONTROL PANEL ..... (C ) SET  
FLAPS ..... (C ) \_\_\_\_ , \_\_\_\_ , GREEN LT  
FUEL CONTROL SWS ..... FWD & LATCHED  
TRANSPONDER ..... CODE SET, TA/RA  
AUTOBRAKES ..... RTO  
  
Final Items  
PACKS ..... NORMAL (TWO OFF)  
LANDING AND STROBE LTS ..... (C ) ON

### CLIMB CHECK

PNF	PNF
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LANDING LIGHTS ..... OFF  
CARGO HEAT ..... ON  
PACKS ..... NORMAL  
GEAR LEVER ..... UP & OFF  
FLAPS ..... UP  
FLT ATTN ADVISORY ..... ON

### At the Transition Altitude

PNF	PNF
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ALTIMETERS ..... 29.92 IN

**DESCENT CHECK**

PNF

PNF

PRESSURIZATION .....CKD  
RECALL .....CKD  
ALLOWABLE LANDING WEIGHT .....CKD  
ALTIMETERS ..... IN (hPa), ..... FT

**APPROACH CHECK**

PNF

PNF

FLIGHT ATTENDANT ADV..... COCKPIT IS STERILE  
APPROACH BRIEFING.....(PF) COMPLETE  
MINIMUMS.....(BOTH) SET ..... FT  
APPROACH FREQS AND CRS.....(BOTH) ....., .."  
VREF.....(BOTH) ..... APCH NUMBERS  
CKD AND SET  
AUTOBRAKES ....., (OFF)

**LANDING CHECK**

PNF

PNF

FLIGHT ATTENDANTS ..... NOTIFIED  
ALTIMETERS ..... IN (hPa), ..... FT  
GEAR ..... DOWN & GREEN  
FLAPS....., ....., GRN  
SPEEDBRAKES..... (C ) ARMED

**AFTER LANDING CHECK**

First Officer

First Officer

LANDING & STROBES ..... OFF  
FLAPS..... UP  
STABILIZER TRIM.....6  
SPEEDBRAKES ..... DOWN  
RADAR..... TEST  
TRANSPONDER .....STANDBY  
AUTOBRAKES ..... OFF

**PARKING CHECK**

First Officer

Captain

FLIGHT ATTENDANT ADV..... NON-STERILE  
SEAT BELT SIGN..... OFF  
IRSs ..... OFF  
HYD DEMAND PUMPS ..... OFF  
EXTERIOR LTS..... SET  
ICE PROTECTION ..... OFF  
WINDOW HEAT ..... OFF  
FUEL PUMPS..... OFF  
CARGO HEAT ..... OFF  
BEACON ..... OFF  
FUEL CONTROL SWS..... CUTOFF  
CHOCKS SIGNAL..... RCVD  
BRAKES..... OFF (SET)

**SECURING CHECK**

INTEGRAL LIGHTS ..... OFF

**After Last Passenger Has Deplaned:**

EMERGENCY EXIT LIGHTS..... OFF (ARMED)  
PACKS..... OFF  
APU ..... OFF (ON)  
BATTERY ..... ON (OFF)

FAA Approved:

Sept 21, 1994