B747 - 400 NORMAL CHECKLIST

PRE - FLIGHT

EXTERIOR INSPECTION ..... COMPLETED
BATTERY SWITCH ..... ON
STANDBY POWER ..... AUTO
DEMAND PUMP SWITCHES ..... OFF
ALTERNATE FLAP SELECTOR ..... OFF
LANDING GEAR LEVER ..... DOWN
FLAP POSITION & FLAP LEVER ..... CHECKED AGREE
ELECTRICAL POWER ..... ESTABLISHED

CIRCUIT BREAKERS ..... CHECKED
EMERGENCY EQUIPMENT ..... CHECKED
GROUND TESTS SWITCH ..... GUARD CLOSED
FLT CTRL SHUTOFF SWITCHES ..... GUARDS CLOSED
APU START SOURCE SWITCH ..... TR
POTABLE WATER QTY SELECTOR ..... OFF
GEN FIELD MANUAL RESET SWS .... GUARDS CLOSED
SPLIT SYSTEM BREAKER ..... GUARD CLOSED
IRS ON BATTERY LIGHT ..... OFF
EEC MAINTENANCE POWER SWS ..... GUARD CLOSED
DEFUEL SWITCH ..... GUARD CLOSED

"PREF-FLIGHT CHECKLIST COMPLETED"

FLIGHT DECK PREPARATION

COCKPIT LIGHTING ..... SET
SERVICEABILITY ..... CHECKED
EEC MODE SWITCHES ..... NORMAL
IRS MODE SELECTORS ..... NAV
ELECTRIC PANEL ..... SET
HYDRAULIC PANEL ..... SET
EMERGENCY LIGHTS ..... GUARD CLOSED
OBSERVER AUDIO SYSTEM ..... NORMAL
SERVICE INTERPHONE ..... OFF
FUEL TRANSFER MAIN 1 & 4 ..... OFF
FIRE PANEL ..... CHECKED
ENGINE START PANEL ..... SET
FUEL JETTISON PANEL ..... SET
FUEL PANEL ..... SET
ANTI-ICE PANEL ..... SET
WINDSHIELD PROTECTION PANEL ..... SET
PASSENGER OXYGEN SWITCH ..... GUARD CLOSED
YAW DAMPER SWITCHES ..... ON
CABIN ALTITUDE PANEL ..... SET
ECS PANEL ..... SET
BLEED AIR PANEL ..... SET
EXTERIOR LIGHTS ..... AS REQUIRED
EFIS CONTROL PANEL ..... SET
FLIGHT DIRECTOR SWITCHES ..... ON
AFDS MODE CONTROL PANEL ..... SET
STATUS ..... CHECKED
FMS-CDU ..... SET & CHECKED
PARKING BRAKES ..... SET
FUEL CONTROL SWITCHES ..... CUTOFF
STAB TRIM CUTOUT SWITCHES ..... GUARD CLOSED
WEATHER RADAR ..... SET
RADIO TUNING PANELS ..... SET
AUDIO PANELS ..... SET
TRANSPONDER ..... STBY
AUTOBRAKES ..... RTO
PASSENGER SIGNS ..... SET
CREW OXYGEN PANELS ..... CHECKED & SET
SOURCE SELECT PANELS ..... SET
CLOCKS ..... SET
RMI ..... CHECKED
CRT SELECT PANELS ..... NORMAL
PFDs ..... CHECKED
NDs ..... CHECKED

FMC MASTER SELECTOR ..... LEFT
STANDBY FLIGHT INSTRUMENTS ..... CHECKED
EIU SELECTOR ..... AUTO
HEADING REFERENCE SWITCH ..... NORMAL
ALTERNATE FLAP AND GEAR PANEL ..... SET
GROUND PROXIMITY PANEL ..... SET
PEDAL & SEATS ..... ADJUSTED AND SECURED

"FLIGHT DECK PREPARATION CHECKLIST COMPLETED"

BEFORE START

PRE-FLIGHT & PREPARATION CHECKS .. COMPLETED
PARKING BRAKE ..... SET
PASSENGER SIGNS ..... SET
PRELIMINARY CREW BRIEFING ..... COMPLETED

SHIP PAPERS ..... ON BOARD
FMS-CDU ..... SET
AFDS MODE CONTROL PANEL ..... SET

----------CLEARED FOR START----------

DEMAND PUMPS 4 ..... AUX
DEMAND PUMPS 1, 2 & 3 ..... AUTO
TRIM ..... ____UNITS & ZERO
FLIGHT CONTROLS ..... CHECKED
TAKEOFF DATA ..... SET

BEACON LIGHTS ..... ON
DOORS TO AUTOMATIC ..... ANNOUNCED
FUEL PANEL ..... SET
PACK CONTROL SELECTORS ..... SET
SECONDARY ENGINE DISPLAY ..... SELECTED

"BEFORE START CHECKLIST COMPLETED"

AFTER START

APU ..... OFF
DEMAND PUMP 4 ..... AUTO
ANTI-ICE ..... AS REQUIRED
AFT CARGO HEAT ..... ON
PACK CONTROL SELECTORS ..... NORMAL
RECALL ..... CHECKED
GROUND EQUIPMENT & GEAR PINS ..... REMOVED

"AFTER START CHECKLIST COMPLETED"

BEFORE TAKEOFF

FLAPS ..... ____SET
TAKEOFF DATA ..... CHECKED
CREW BRIEFING ..... COMPLETED
CABIN ..... READY/ WARNED
TRANSPONDER ..... TA ONLY
PACK CONTROL SELECTORS ..... SET

"BEFORE TAKEOFF CHECKLIST COMPLETED"

AFTER TAKEOFF

LANDING GEAR ..... OFF
FLAPS ..... UP
TRANSPONDER ..... TA/RA
PACK CONTROL SELECTORS ..... NORMAL

"AFTER TAKEOFF CHECKLIST COMPLETED"

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B747 - 400 NORMAL CHECKLIST

APPROACH

RECALL ..... CHECKED
LANDING DATA ..... SET
ALTIMETERS ..... SET
MDA / DH ..... SET
VOR / ADF SWITCHES ..... SET
AUTOBRAKES ..... SET
CREW BRIEFING ..... COMPLETED

"APPROACH CHECKLIST COMPLETED"

LANDING

SPEEDBRAKE ..... ARMED
LANDING GEAR ..... DOWN
FLAPS ..... ____SET
TRANSPONDER ..... TA ONLY
GO-AROUND ALTITUDE ..... SET

"LANDING CHECKLIST COMPLETED"

TOW-IN SHUTDOWN
(When applicable)

PARKING BRAKE ..... SET
ELECTRICAL POWER ..... SET
DEMAND PUMPS 1 & 4 ..... AUTO / AUX
DEMAND PUMPS 2 & 3 ..... OFF
FUEL CONTROL SWITCHES ..... CUTOFF

---------- APPROACHING GATE ----------

DOORS TO MANUAL ..... ANNOUNCED

PARKING / SHUTDOWN

DEMAND PUMP 4 ..... AUX
DEMAND PUMPS 1, 2 & 3 ..... OFF
FUEL CONTROL SWITCHES ..... CUTOFF
BEACON LIGHTS ..... OFF
PARKING BRAKES ..... AS REQUIRED
SEATBELT SIGN ..... OFF

---------- SECURING ----------

IRS ..... OFF
DEMAND PUMP 4 ..... OFF
EMERGENCY LIGHTS ..... AS REQUIRED
FUEL PUMP SWITCHES ..... OFF
ANTI-ICE PANEL ..... OFF
AFT CARGO HEAT ..... OFF
PACK CONTROL SELECTORS ..... AS REQUIRED
EXTERIOR LIGHTS ..... AS REQUIRED
INTEGRAL LIGHTING ..... OFF
NAV EQUIPMENT ..... STOWED

"PARKING / SHUTDOWN CHECKLIST COMPLETED"

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