

BOEING 737-700 CHECKLIST AND FLOW PROCEDURE

PRE FLIGHT CHECKLIST	
Parking position:	
PARKING BRAKE.....	SET
BATTERY.....	GUARD CLOSED
DOOR 1.....	OPEN
STAIRS / JETWAY.....	ENABLE
INTERIOR LIGHTS.....	AS REQUIRED
GROUND POWER.....	CONNECTED
FMC (MAIN MENU):	
WHEEL CHOCKS.....	SET
GROUND POWER.....	SET
AIR START UNIT.....	SET
AIR COND. UNIT.....	SET
GROUND POWER.....	ON
EMERGENCY LIGHTS.....	GUARD CLOSED
POS LIGHT.....	STEADY
WHEEL WELL LIGHT.....	AS REQUIRED
LOGO.....	AS REQUIRED
WING.....	AS REQUIRED
SEAT BELT.....	AUTO/ON
FMC (FS ACTION MENU)	
PAYLOAD.....	START
FUEL.....	START
RECIRC. FANS.....	AUTO
PACKS.....	AUTO
IRS.....	ALIGN
FMC (POS INIT MENU):	
AIRPORT DEP CODE.....	SET
GATE.....	SET
GPS POSITION.....	SET
IRS.....	NAV
FMC (ROUTE PAGE 1) :	
AIRPORT DEP CODE.....	SET
AIRPORT ARRIVAL CODE.....	SET
FLIGHT NO.....	SET
RUNWAY.....	SET
(ROUTE PAGE 2)	
ALL AIRWAYS.....	SET
<i>(Activate and execute)</i>	
(DEP/ARR DEP PAGE)	
DEP RUNWAY.....	SET
SID.....	SET
TRANSITION.....	SET
(RTE / ROUTE DATA)	
WINDS.....	AS DESIRED
Wait for the end of the loading	
(PERF INIT PAGE)	
ZFW (Click x2).....	SET
COST INDEX.....	SET

CRUISE FLIGHT LEVEL.....	SET
TRANSITION ALT.....	SET
AVERAGE CRUISE WIND.....	SET
RESERVES.....	SET
<i>(Execute)</i>	
(N1 LIMIT PAGE)	
T/O POWER.....	AS DESIRED
(TAKEOFF PAGE 1)	
T/O FLAPS.....	SET
(TAKEOFF PAGE 2)	
T/O WINDS.....	SET
RUNWAY CONDITION.....	SET
(TAKEOFF PAGE 1)	
V-SPEED V1, VR, V2(Click x2).....	SET
CG (Click x2).....	SET
<i>(note trim data)</i>	
(APPROACH REF)	
FLAP/SPD.....	SET
PRESSURIZATION FLT ALT.....	SET
PRESSURIZATION LAND ALT.....	SET
FUEL PUMP L AFT 1.....	AS REQUIRED
APU.....	START
APU GEN.....	ON
APU BLEED.....	ON
FMC (FS ACTIONS MENU):	
GROUND POWER.....	DISCONNECT
AIR START UNIT.....	DISCONNECT
AIR COND. UNIT.....	DISCONNECT
SQUAWK.....	SET
ALTIMETER (QNH).....	SET
A/P ALT.....	SET FIRST ALT
ELEVATOR TRIM.....	SET
STAIRS / JETWAY.....	DISABLE
DOORS.....	CLOSE

BEFORE START CHECKLIST	
Request Pushback and Startup clearance	
GEN BUS TRANSFER SWITCH.....	GUARD CLOSED
FUEL PUMPS.....	ON
HYDRAULIC PUMPS.....	ON
ANTICOLLISION LIGHTS.....	ON
PACKS.....	OFF
THRUST.....	IDLE
FUEL CONTROL SWITCHES.....	CUTOFF
GROUND EQUIPEMENT.....	REMOVED
FMC (FS ACTIONS MENU):	
WHEEL CHOCKS.....	REMOVED
ENGINE AREA.....	CLEAR

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ENGINE START CHECKLIST

IGNITION SELECTOR.....R
 RIGHT ENGINE START SWITCH.....GRD
 N2 > 20%
 RIGHT FUEL CONTROL SWITCH.....IDLE
 Wait till right engine start switch returned off
 And repeat the start engine procedure
 (3 previous action)
 ENGINE START SWITCHES.....CONT

BEFORE TAXI CHECKLIST

GENERATOR 1 & 2.....ON
 APU BLEED.....OFF
 APU.....OFF
 PACKS.....AUTO
 ISOLATION VALVE.....AUTO
 PROBE HEAT.....ON
 WINDOW HEAT.....AS REQUIRED
 WING ANTI-ICE.....AS REQUIRED
 ENGINE ANTI-ICE.....AS REQUIRED
 YAW DUMPER.....ON
 FLAPS.....AS REQUIRED
 ELEVATOR TRIM.....SET FOR T/O
 AUTO-BREAK.....RTO
 TAXI LIGHTS.....ON
 RWY TURN-OFF LIGHTS.....AS REQUIRED

TAXI CHECKLIST

AP DISENGAGE BAR.....UP
 FLIGHT DIRECTOR.....ON
 AUTO-THROTTLE.....ON
 VNAV.....AS REQUIRED
 LNAV.....AS REQUIRED
 IAS.....FIRST LIMIT SPEED
 HEADING.....RWY HEADING
 ALT.....FIRST ALT

BEFORE TAKE-OFF CHECKLIST

LANDING LIGHTS.....ON
 RUNWAY TURN-OFF LIGHTS.....ON
 TAXI LIGHTS.....OFF
 POSITION LIGHTS.....STROBE & STEADY
 FUEL FLOW.....RESET
 TRANSPONDER.....TA/RA
 CLOCK.....START

AFTER TAKE-OFF CHECKLIST

POSITIVE RATE OF CLIMB.....GEAR UP
 AUTO BREAK.....OFF
 ENGINE START SWITCHES.....OFF
 GEAR LEVER.....OFF
 RUNWAY TURN-OFF LIGHTS.....OFF
 WHEEL WELL LIGHTS.....OFF

CLIMB-OUT CHECKLIST

CMD A OR B.....ENGAGE
 Passing TA
 ALTIMETER.....STD (29.92 / 1013)
 Passing 10.000 ft
 LANDING LIGHTS.....OFF
 FASTEN SEAT BELTS.....OFF
 C FUEL PUMPS.....AS REQUIRED

CRUISE & DESCENT PREPARATION

30nm before T/D
 ATIS/AIRPORT INFORMATION.....CHECK
 ALTIMETER.....CHECK
 PRESSURIZATION LAND ALT.....SET
 RADIOS.....SET
 MCP ALTITUDE.....SET
 AUTO BRAKE.....SET
FMC (DEP/ARR ARRIVALS PAGE) :
 STAR.....SET
 TRANSITION.....SET
 APPROACH.....SET
 APP TRANSITION.....SET
 (DES / FORECAST)
 WINDS.....SET
 ILS FREQUENCY NAV 1 & NAV 2.....SET
 ILS COURSE.....SET

Descent

DE-ICE.....AS REQUIRED
 LANDING ALT.....CHECK
 RADIO ALT / BARO MIN.....SET
 AUTO BRAKE.....AS REQUIRED

Below 10.000 ft

LANDING LIGHTS.....ON
 RUNWAY TURN-OFF LIGHTS.....ON
 FASTEN SEAT BELT.....ON

Passing TA

ALTIMETER.....SET

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APPROACH CHECKLIST

ALTIMETER.....CHECK
 LOCALIZER FREQ.....CHECK
 LOCALIZER COURSE.....CHECK
 APP.....ARM
 GLIDESLOPE ALIVE.....GEAR DOWN
 FLAPS.....15
 SPEED BRAKE.....ARMED
 2ND AUTOPILOT.....ARMED
 ENGINE START SWITCHES.....CONT
 LANDING FLAPS.....SET

LANDING CHECKLIST

GO-AROUND ALTITUDESET
 RWY TURN-OFF LIGHTSON
 LANDING GEARCHECK DOWN
 AUTOPILOTAS REQUIRED
 AUTO-THRUSTAS REQUIRED

After Touch-Down

THRUST REVERSEENGAGE
 AUTOPILOTOFF
 AUTOTHROST.....OFF
 AT 60 KTSREV THRUST TO IDLE
 AT 30 KTSAUTO-BRAKE DISENGAGE

AFTER LANDING CHECKLIST

TRANSPONDEROFF
 FLAPSRETRACT
 SPEED BRAKEDOWN
 LANDING LIGHTSOFF
 STROBE LIGHTSOFF
 TAXI LIGHTSON
 CABIN LIGHTSAS REQUIRED
 ANTI ICEAS REQUIRED
 APUSTART / CHECK RUN
 PROBE HEATOFF
 ENG START SWITCHESOFF
 AUTO-BRAKEOFF

Taxi to Assigned Gate/Parking (Speed Max 20 knots)

RWY TURN OF LIGHTS.....OFF
 APU GENON

Turning Into The Gate:

TAXI LIGHTSOFF

PARKING / SHUTDOWN CHECKLIST

PARKING BRAKESSET
 ENGINE FUEL CONTROL LEVERS.....OFF
 GROUND CONTACTESTABLISH
 GROUND OPERATIONSAS REQUIRED (FMC)
 PASSENGER SIGNSOFF
 APU BLEED AIRON
 ANIT COLL LIGHTOFF
 FUELPUMPSOFF
 L AFT FUEL PUMP.....ON
 ANTI-ICEOFF
 ELEC HYD PUMPSOFF
 ISOLATION VALVEOPEN
 FLIGHT DIRECTOR.....OFF
 ELECTRICAL POWERESTABLISH
 EXTERIOR LIGHTSAS REQUIRED
 DOORSOPEN

SECURING AIRCRAFT

IRS MODE SELECTORSOFF
 APUOFF
 L AFT FUEL PUMP.....OFF
 EMERGENCY EXIT LIGHTSOFF
 WINDOW HEAT.....OFF
 PACKSOFF
 CABIN LIGHTSOFF
 EXTERIOR LIGHTSOFF
 STANDBY POWEROFF
 BATTERYOFF