

# BOEING 737- 700/800 - NORMAL CHECKLIST



## PRE FLIGHT FLOWS

Download charts & NOTAMS  
Check weather & forecasts  
Load PAX, CARGO & FUEL  
File Flight-plan

>> **START SKYTRACK** <<

## PRE FLIGHT CHECKLIST

PARKING BRAKE	.....SET
BATTERY	.....GUARD CLOSED
STANDBY POWER	.....GUARD CLOSED
L CENTER FUEL PUMP	.....AS REQUIRED
L AFT FUEL PUMP	.....AS REQUIRED
APU	.....START
APU GEN	.....ON
POS LIGHTS	.....STEADY
LOGO LIGHT	.....AS REQUIRED
CABIN LIGHTS	.....AS REQUIRED
EMER EXIT LIGHTS	.....GUARD CLOSED
PASSENGER SIGNS	.....ON
PACKS	.....AUTO / HIGH
IRS MODE SELECTORS	.....OFF > NAV
FMC	.....SET
<b>Request Flight-plan Clearance</b>	
TRANSPONDER	.....SET
IAS / MACH SPEED	.....SET
HDG / TAKEOFF RWY	.....SET
INITIAL ALT	.....SET
YAW DAMPER	.....ON
WINDOW HEAT	.....ON
FLIGHT ALTITUDE	.....SET
LANDING ALTITUDE	.....SET
FLIGHT DIRECTORS	.....ON
LNAV	.....AS REQUIRED
VNAV	.....AS REQUIRED
MINIMUMS REF	.....BARO or RADIO
MINIMUMS	.....SET
ALTIMETER REF	.....IN or HPA
AUTO BRAKE	.....RTO
COM RADIOS	.....SET
DOORS	.....CLOSED

## BEFORE START CHECKLIST

**Request Pushback & Startup Clearance**

AUTOTHROTTLE	.....ARM
L & R C FUEL PUMPS	.....AS REQUIRED
A & F FUEL PUMPS	.....ON
ELEC HYD PUMPS	.....ON
ANTI COLL LIGHT	.....ON
PARKING BRAKE	.....SET
GROUND EQUIPMENT	.....REMOVED
ENGINE AREA	.....CLEAR

## ENGINE START CHECKLIST

SEC DISPLAY UNIT	.....ENGINE
PACKS	.....OFF
ENGINE 1 START SWITCH	.....GND
ENGINE 1 FUEL CONTROL LEVER	.....RUN
ENGINE 2 START SWITCH	.....GND
ENGINE 2 FUEL CONTROL LEVER	.....RUN

## BEFORE TAXI CHECKLIST

GENERATORS 1 & 2	.....ON
PROBE HEAT	.....ON
WING ANTI ICE	.....AS REQUIRED
ENGINE ANTI ICE	.....AS REQUIRED
PACKS	.....AUTO
ISOLATION VALVE	.....AUTO
APU BLEED	.....OFF
APU	.....OFF
ENG START SWITCHES	.....CONT
FLAPS	.....AS REQUIRED
ELEVATOR TRIM	.....SET FOR TAKE-OFF
FLIGHT CONTROLS	.....FREE AND CORRECT
RECALL (737-800 only)	.....CHECK
LOWER DISPLAY UNIT (DU)	.....OFF
<b>Request Taxi Clearance</b>	
TAXI LIGHTS	.....ON
RWY TURN-OFF LIGHTS	.....AS REQUIRED

## TAXI CHECKLIST

TAXI to assigned runway	.....SPEED Max. 20 knots
BRKS/GYRO/TURN COORDINATOR..	CHECK during taxi

## BEFORE TAKE-OFF CHECKLIST

PARKING BRAKE	.....SET
FUEL FLOW	.....RESET, then RATE
C FUEL PUMPS	.....AS REQUIRED
DE-ICE	.....AS REQUIRED
CABIN LIGHTS	.....AS REQUIRED
FLIGHT INSTRUMENTS	.....CHECK
ENGINE INSTRUMENTS	.....CHECK
TAKE-OFF DATA	.....(V1, VR, V2) CHECK
NAV EQUIPMENT	.....CHECK
<b>Request Takeoff Clearance</b>	
LANDING LIGHTS	.....ON
STROBE LIGHT	.....ON
TAXI LIGHTS	.....OFF
TRANSPONDER	.....TA/RA
TFC	.....PUSH ON
CLOCK	.....START

## AFTER TAKE-OFF CHECKLIST

POSITIVE RATE OF CLIMB	.....GEAR UP
AUTO-BRAKE	.....OFF
ENGINE START SWITCHES	.....OFF
GEAR LEVER	.....OFF POSITION
RWY TURN-OFF LIGHTS	.....OFF
CABIN LIGHTS	.....AS REQUIRED

## CLIMB-OUT CHECKLIST

CMD A or B	ENGAGE (when suitable)
<b>Passing TA (Transition-Altitude)</b>	
ALTIMETER	PUSH TO SET STD (29.92 / 1013)
BELOW 10'000FT	MAX. 250 KIAS
ATC	AS REQUIRED
<b>Passing 10'000 ft</b>	
LANDING LIGHTS	OFF
FASTEN SEAT BELTS	OFF
C FUEL PUMPS	AS REQUIRED

## CRUISE & DESCENT PREPERATION

ENGINE & INSTRUMENTS	MONITOR
FUEL QUANTITY	CHECK
LIGHTS	AS REQUIRED
<b>Before TOD</b>	
ATIS / AIRPORT INFORMATION	CHECK
ALTIMETER	CHECK
RADIOS	SET
RESET MCP ALTITUDE	CHECK
FMC APPR SPEED REF	SET
LOCALIZER FREQ	SET
ILS LOC COURSE	SET
<b>Descent</b>	
DE-ICE	AS REQUIRED
LANDING ALT	CHECK
RECALL (737-800 only)	CHECK
RADIO ALT / BARO MIN	SET, CHECK
AUTO BRAKE	AS REQUIRED
<b>Passing TA (Transition-Altitude)</b>	
ALTIMETER	RESET TO LOCAL
<b>Below 10'000 ft</b>	
SPEED	250 KIAS
LANDING LIGHTS	ON
PASSENGER SIGNS	ON
<b>Check Weather (ATIS, Flight Services)</b>	

## APPROACH CHECKLIST

ALTIMETER	CHECK
LOCALIZER FREQ	CHECK
LOCALIZER COURSE	CHECK
APP	ARM
GLIDESLOPE ALIVE	GEAR DOWN
FLAPS	15
SPEED BRAKE	ARM
2ND AUTOPILOT	ARM (when ILS established)
ENGINE START SWITCHES	CONT
LANDING FLAPS	SET

## LANDING CHECKLIST

GO-AROUND ALTITUDE	SET
RWY TURN-OFF LIGHTS	ON
LANDING GEAR	CHECK DOWN
AUTOPILOT	AS REQUIRED
AUTO-THRUST	AS REQUIRED

### After Touch-Down

THRUST REVERSE	ENGAGE
AUTOPILOT	OFF
AUTOTHROST	OFF
AT 60 KTS	REV THRUST TO IDLE
AT 30 KTS	AUTO-BRAKE DISENGAGE

## AFTER LANDING CHECKLIST

TRANSPONDER	OFF
FLAPS	RETRACT
SPEED BRAKE	DOWN
LANDING LIGHTS	OFF
STROBE LIGHTS	OFF
TAXI LIGHTS	ON
CABIN LIGHTS	AS REQUIRED
ANTI ICE	AS REQUIRED
APU	START / CHECK RUN
PROBE HEAT	OFF
ENG START SWITCHES	OFF
AUTO-BRAKE	OFF
<b>Taxi to Assigned Gate/Parking (Speed Max 20 knots)</b>	
RWY TURNOFF LIGHTS	OFF
APU GEN	ON / CHECK VOLTS
<b>Turning Into The Gate:</b>	
TAXI LIGHTS	OFF

## PARKING / SHUTDOWN CHECKLIST

PARKING BRAKES	SET
ENGINE FUEL CONTROL LEVERS	OFF
GROUND CONTACT	ESTABLISH
GROUND OPERATIONS	AS REQUIRED (FMC)
PASSENGER SIGNS	OFF
APU BLEED AIR	ON
ANIT COLL LIGHT	OFF
FUELPUMPS	OFF
L AFT FUEL PUMP	ON
ANTI-ICE	OFF
ELEC HYD PUMPS	OFF
ISOLATION VALVE	OPEN
FLIGHT DIRECTOR	OFF
ELECTRICAL POWER	ESTABLISH
EXTERIOR LIGHTS	AS REQUIRED
DOORS	OPEN

>> SKYTRACK – PIREP FILED ! <<

## SECURING AIRCRAFT

IRS MODE SELECTORS	OFF
APU	OFF
L AFT FUEL PUMP	OFF
EMERGENCY EXIT LIGHTS	OFF
WINDOW HEAT	OFF
PACKS	OFF
CABIN LIGHTS	OFF
EXTERIOR LIGHTS	OFF
STANDBY POWER	OFF
BATTERY	OFF