

PRE FLIGHT FLOWS

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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
Request Flight-plan Clearance	
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

BOEING 737-800 NORMAL CHECKLIST

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
Request Taxi Clearance	
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
DE-ICE	AS REQUIRED
CABIN LIGHTS	AS REQUIRED
TAKE-OFF DATA	(V1, VR, V2) CHECK

Request Takeoff Clearance

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 BENGAGE (when suitable)

Passing TA (Transition-Altitude)

ALTIMETERPUSH TO SET STD (29.92 / 1013)
 BELOW 10'000FTMAX. 250 KIAS

Passing 10'000 ft

LANDING LIGHTSOFF
 FASTEN SEAT BELTSOFF
 C FUEL PUMPSAS REQUIRED

CRUISE & DESCENT PREPERATION

ENGINE & INSTRUMENTSMONITOR
 FUEL QUANTITYCHECK
 LIGHTSAS REQUIRED

Before TOD

ATIS / AIRPORT INFORMATIONCHECK
 ALTIMETERCHECK
 RADIOSSET
 RESET MCP ALTITUDECHECK
 FMC APPR SPEED REFSET
 LOCALIZER FREQSET
 ILS LOC COURSESET

Descent

DE-ICEAS REQUIRED
 LANDING ALTCHECK
 RECALL (737-800 only)CHECK
 RADIO ALT / BARO MINSET, CHECK
 AUTO BRAKEAS REQUIRED

Passing TA (Transition-Altitude)

ALTIMETER.....RESET TO LOCAL

Below 10'000 ft

SPEED.....250 KIAS
 LANDING LIGHTSON
 PASSENGER SIGNSON

Check Weather (ATIS, Flight Services)

APPROACH CHECKLIST

ALTIMETERCHECK
 LOCALIZER FREQCHECK
 LOCALIZER COURSECHECK
 APPARM
 GLIDESLOPE ALIVEGEAR DOWN
 FLAPS15
 SPEED BRAKEARM
 2ND AUTOPILOTARM (when ILS established)
 ENGINE START SWITCHESCONT
 LANDING FLAPSSET

LANDING CHECKLIST

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

After Touch-Down

THRUST REVERSEENGAGE
 AUTOPILOTOFF
 AUTOTHRUSTOFF
 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 TURNOFF LIGHTS.....OFF
 APU GENON / CHECK VOLTS
Turning Into The Gate:
 TAXI LIGHTSOFF

PARKING / SHUTDOWN CHECKLIST

PARKING BRAKESSET
 ENGINE FUEL CONTROL LEVERSOFF
 GROUND CONTACTESTABLISH
 GROUND OPERATIONSAS REQUIRED (FMC)
 PASSENGER SIGNSOFF
 APU BLEED AIRON
 ANIT COLL LIGHTOFF
 FUELPUMPSOFF
 LAFT FUEL PUMPON
 ANTI-ICEOFF
 ELEC HYD PUMPSOFF
 ISOLATION VALVEOPEN
 FLIGHT DIRECTOROFF
 ELECTRICAL POWERESTABLISH
 EXTERIOR LIGHTSAS REQUIRED
 DOORSOPEN

>> SKYTRACK – PIREP FILED ! <<

SECURING AIRCRAFT

IRS MODE SELECTORSOFF
 APUOFF
 LAFT FUEL PUMPOFF
 EMERGENCY EXIT LIGHTSOFF
 WINDOW HEATOFF
 PACKSOFF
 CABIN LIGHTSOFF
 EXTERIOR LIGHTSOFF
 STANDBY POWEROFF
 BATTERYOFF