

BOEING 737-800



PRE START 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 D	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

PRE START CHECKLIST

Request Pushback & Startup Clearance & Start Newsky Flight

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

Request Taxi Clearance

TAXI LIGHTS	ON
RWY TURN-OFF LIGHTS	AS REQUIRED

TAXI CHECKLIST

TAXI to runway	SPEED Max. 20 KTS
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

Request Takeoff Clearance

LANDING LIGHTS	ON
STROBE LIGHT	ON
TAXI LIGHTS	OFF
TRANSPONDER	TA/RA
TFC	PUSH ON
CLOCK	START

BEFORE 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

This checklist is for simulation purposes only and should not be used for real-world aviation operations.

cometjet.eu

CLIMB-OUT CHECKLIST

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

CRUISE & DESCENT PREPERATION

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

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 TOUCHDOWN CHECKLIST

After Touch-Down ENGAGE
 THRUST REVERSE OFF
 AUTOPILOT OFF
 AUTOTHIRST REV THRUST TO IDLE
 AT 60 KTS AUTO-BRAKE
 AT 30 KTS 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
Taxi to Assigned Gate/Parking (Speed Max 20 knots)
 RWY TURNOFF LIGHTS OFF
 APU GEN ON / CHECK VOLTS
Turning Into The Gate:
 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