

DCA24LA330

OPERATIONAL FACTORS

Attachment 3

Southwest Airlines B737 Normal Checklist

April 24, 2025

B737 NORMAL CHECKLIST

BEFORE START—ORIGINATING

Logbook Aboard
Landing Gear Pins 3 Aboard
Fire Warning and Overheat Checked
Start Levers CUTOFF
Stab Trim Cutout Switches NORMAL
Lights Test Checked

BEFORE START

FMC Programmed
Briefings Complete
Oxygen Masks and Quantity Checked
EECs ON
Navigation Switches NORMAL
Displays Switches AUTO and NORMAL
Fuel Cleared with _____
Center Pumps ON/OFF

Passenger Signs ON
Window Heat ON
Hydraulic Pumps A's OFF, B's ON
Pressurization Set, AUTO
Flight Instruments _____, Set
Auto Brake RTO
Takeoff Warning Horn Checked
Parking Brake Set
Transponder TA/RA
Aileron and Rudder Trim Centered

BEFORE PUSH

Zero Fuel Weight _____, Set
Gross Weight _____, Crosschecked
PWB Remarks Reviewed
N₁s _____/_____, Reduced Set
or _____, MAX Set
Runway _____/_____, Set
Flaps PWB _____, CDU _____
V Speeds _____, _____, _____, Set
Stab Trim _____, Set
Min Cleanup Altitude _____, Set
or _____, _____, Set
Flight Deck Door Lights Out

BEFORE TAXI

Electrical Generators ON
Probe Heat ON
Anti-Ice As Required
Flight Controls Free
Flight Deck Windows Closed and Locked
Flaps CDU _____, Indicates _____, Green Light

DEPARTURE PLAN

FMC Programmed
Briefings Complete
PWB Remarks Reviewed
N₁s _____/_____, Reduced Set
or _____, MAX Set
Runway _____/_____, Set
Flaps PWB _____, CDU _____, Indicates _____,
Green Light
V Speeds _____, _____, _____, Set
Stab Trim _____, Set
Min Cleanup Altitude _____, Set
or _____, _____, Set

BEFORE TAKEOFF

Min Takeoff Fuel Verified
Departure Plan Not Req'd/Complete
Attendant Notification Complete
Electrical Generators ON
Anti-Ice As Required
Packs As Required
Bleeds As Required
Start Switches Left, CONT
APU As Required
Flaps CDU _____, Indicates _____, Green Light
Start Levers IDLE
Recall Checked

CLIMB

Pressurization Checked
Start Switches As Required
APU As Required

DESCENT

Minimums Set
V_{REF} and V_{TARGET} _____, _____, Set
Auto Brake As Required
Recall Checked

APPROACH

Altimeters _____, _____, Set
Packs AUTO
Start Switches As Required

BEFORE LANDING

Speedbrake ARMED, Green Light
Landing Gear DN, 3 Green
Flaps _____, Green Light

PARKING

Parking Brake..... As Required
Start LeversCUTOFF
Fuel Pumps As Required
Window Heat OFF
Probe Heat AUTO
Anti-Ice OFF
Hydraulic Pumps Electrics OFF
Start Switches OFF
Oil Quantity %
Hydraulic Quantity %/Refill
Radar TEST
Transponder STANDBY and Zeros

TERMINATING

Stab Trim Green Band
IRSs OFF
Emergency Exit Lights OFF
External Lights OFF
Ground Power OFF
APU OFF
Battery OFF

DIVERSION INFORMATION

- Contact Dispatcher to coordinate diversion and amend Dispatch Release.
- Verify fuel requirements.
- Verify approach charts aboard.
- Review NOTAMs and weather.
- Notify ATC.
- Reset pressurization.
- Monitor fuel burn and weather.
- Inform Flight Attendants and Passengers.

Refer to *FOM* 20 Non-Scheduled Operations for additional guidance.

Refer to *IFOM* 8 Contingencies for international diversions.

BRIEFINGS

(CA) Captain

- Assign PF/PM duties
- SIP
- Alternates
- Special airports
- *MEL* items
- NOTAMs
- Adverse weather
- Taxi routing/hotspots/SMGCS
- Runway conditions
- RTO considerations

(PF) Pilot Flying

- Clearance
- MCP and VHF NAV radio
- FMC route
- Engine failure procedure
- Automation and navigation
- HGS T/O
- Required minimum climb gradient
- Transition altitude

(PF) Arrival

- STAR/transition
- Altitude/speed restrictions
- Approach (type)
- Flaps
- Braking
- Touchdown point/exit plan
- Transition level
- Adverse weather
- NOTAMs
- SIP
- Special airports
- *MEL* items
- LAHSO procedures
- Transfer of aircraft control
- Taxi routing/hotspots/SMGCS

- = Required brief items
- = Brief as relevant items

TARMAC DELAY INFORMATION

Refer to *FOM* 21 Tarmac Delay Contingency Plan for specific guidance.

Delay clock starts:

- Departures: OUT time
- Arrivals: ON time

Delay clock stops:

- When door open, and PA allowing the opportunity to deplane is completed, or
- When a request is made to ATC or when maneuvering starts in an uncontrolled area for a gate return. This time must be sent to the Dispatcher (departures only).

Passenger PA:

- Required every 30 minutes. Coordinate with the Flight Attendants, Dispatcher, and Ground Ops regarding PAs, delay status, service needs, and cabin temperature.