



# Boeing 757-200

## Microsoft Flight Simulator 2004

Aircraft and Panel: [www.transloadairlines.com](http://www.transloadairlines.com)

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Other simulator checklists and other sim/real aviation items available for download at <http://www.faatest.com> and <http://www.faatest.com/downloads/simchecklists/simchecklists.html>

## Pre-Start Checklist

|                                 |                         |
|---------------------------------|-------------------------|
| Parking Brake                   | SET                     |
| Throttle                        | IDLE                    |
| Fuel Flow                       | CUTOFF                  |
| BATT Master Switch              | ON (Shift-M)            |
| Aircraft Lighting               | OFF                     |
| Panel Light                     | ON if required          |
| Fuel Selector                   | OFF                     |
| Landing Gear Lever              | CHECK DOWN              |
| Flaps                           | UP                      |
| Spoiler                         | RETRACTED               |
| Fuel Quantity                   | CHECK                   |
| Pitot Heat                      | OFF                     |
| De-Ice                          | OFF                     |
| Flight controls                 | FREE AND CORRECT        |
| Fasten Seat Belts               | ON                      |
| No Smoking Sign                 | ON                      |
| Check Weather                   | (Atis, Flight Services) |
| De-Ice                          | TEST/CHECK              |
| <b><i>Request Clearance</i></b> |                         |
| Transponder                     | STANDBY                 |
| Beacon                          | ON                      |

## Startup Checklist

|                             |       |
|-----------------------------|-------|
| Thrust Levers               | IDLE  |
| Engine Area                 | CLEAR |
| Fuel Selector               | ALL   |
| Eng 1 Start Switch          | START |
| At N2 > 20% Fuel Flow Eng 1 | ON    |
| N1 increasing as N2 incr.   | CHECK |
| Generator Switch            | ON    |
| Eng 2 Start Switch          | START |
| At N2 > 20% Fuel Flow Eng 2 | ON    |
| N1 increasing as N2 incr.   | CHECK |
| Generator Switch            | ON    |

## Securing Aircraft

|               |             |
|---------------|-------------|
| Parking Brake | Verify SET  |
| Throttle      | Verify IDLE |
| All Switches  | Verify OFF  |



## Landing Checklist

|                                                   |                                                           |
|---------------------------------------------------|-----------------------------------------------------------|
| Landing Gear                                      | CHECK DOWN                                                |
| Landing Speed                                     | 145 KIAS                                                  |
| Autoland available and activated ?                |                                                           |
| NO: Autopilot and Autothrottle                    | OFF                                                       |
| After touchdown                                   | Apply Reverse Thrust, at<br>60 kts: Cancel Reverse Thrust |
| Spoilers                                          | VERIFY EXTENDED                                           |
| Brakes                                            | AS REQUIRED                                               |
| YES: Verify Autobrake and Reverse Thrust applied, |                                                           |
| Autopilot and Autothrottle                        | Spoilers extended<br>OFF                                  |

## Taxi To Ramp

|                                     |                 |
|-------------------------------------|-----------------|
| Strobe Light                        | OFF             |
| Flaps                               | UP              |
| Spoilers                            | RETRACTED       |
| Taxi Lights / Runway Turnoff Lights | ON              |
| Landing Lights                      | OFF             |
| Speed                               | Max. 20 knots   |
| Transponder                         | 1200 / OFF      |
| Elevator Trim                       | TAKEOFF SETTING |

## Shutdown Checklist

|                                     |               |
|-------------------------------------|---------------|
| Parking Brake                       | SET           |
| Throttle                            | IDLE          |
| Passenger Signs                     | OFF           |
| Pitot Heat / De-Ice                 | OFF           |
| Taxi Lights / Runway Turnoff Lights | OFF           |
| Nav Lights                          | OFF           |
| F/D                                 | OFF           |
| Fuel Flow Switches                  | CUTOFF        |
| Fuel Selector                       | OFF           |
| Generator Switches                  | OFF           |
| Beacon                              | OFF           |
| Panel Light                         | OFF           |
| BATT Master Switch                  | OFF (Shift-M) |

## Before Taxi Checklist

|                                     |                          |
|-------------------------------------|--------------------------|
| Nav Lights                          | ON                       |
| Taxi Lights / Runway Turnoff Lights | ON                       |
| Heading Indicator/Altimeters        | SET                      |
| Standby Instruments                 | SET                      |
| Radios and Avionics                 | SET FOR DEPARTURE        |
| Autopilot                           | SET, don't activate      |
| Autothrottle                        | SET, ARM, don't activate |
| F/D                                 | ON                       |
| Yaw Damper                          | ON                       |
| Autobrake                           | RTO                      |
| Elevator Trim                       | SET for takeoff          |

***Request Taxi Clearance***

## Taxi Checklist

|                              |                             |
|------------------------------|-----------------------------|
| Parking Brake                | RELEASE                     |
| Brakes/Gyro/Turn Coordinator | CHECK during taxi and turns |
| Taxi to assigned runway      | SPEED Max. 20 knots         |

## Before Take-off Checklist

|                                     |                 |
|-------------------------------------|-----------------|
| Parking Brake                       | SET             |
| Throttle                            | IDLE            |
| Elevator Trim                       | SET for takeoff |
| Flaps                               | 5 deg           |
| Spoilers                            | RETRACTED       |
| Flight Instruments                  | CHECK           |
| Engine Instruments                  | CHECK           |
| Takeoff Data (V1, VR, V2)           | CHECK           |
| Nav Equipment                       | CHECK           |
| Landing Lights                      | ON              |
| Taxi Lights / Runway Turnoff Lights | OFF             |
| Strobe Light                        | ON              |
| Pitot Heat                          | ON              |
| De-Ice                              | AS REQUIRED     |
| Transponder                         | ON              |

***Request Takeoff Clearance***

## Take-off Checklist

|                             |                         |
|-----------------------------|-------------------------|
| Smoothly increase thrust to | 40% N1 let spool up     |
| Takeoff Thrust              | FULL or TO/GA           |
| Brakes                      | RELEASE                 |
| V1 =                        | 150 KIAS (descision)    |
| Vr =                        | 155 KIAS (rotate)       |
| Pitch                       | 10 deg. nose up         |
| V2 =                        | 160 KIAS (safety speed) |
| At Positive Climb Rate      | Touch Brakes            |
| Landing Gear                | RETRACT                 |
| At 170 KIAS                 | RETRACT Flaps to 1 deg  |
| At 210 KIAS                 | RETRACT flaps up        |

## Climb-out Checklist

|                         |                     |
|-------------------------|---------------------|
| Throttle                | AS REQUIRED         |
| Trim for                | 250 KIAS / 1800 fpm |
| Autopilot/Autothrottle  | CHECK and ACTIVATE  |
| Autobrake               | OFF                 |
| Below 10000' max. speed | 250 KIAS            |
| <b>ATC</b>              | <b>AS REQUIRED</b>  |
| Fasten Seat Belts       | OFF                 |
| No Smoking Sign         | OFF                 |
| Landing Lights          | OFF                 |
| Above 10000' speed      | 280 KIAS            |

## Cruise Checklist (above FL 180)

|                                                 |                            |
|-------------------------------------------------|----------------------------|
| At Transition Altitude (FL180) set Altimeter to | 29,92" (1013mb)            |
| Accelerate to cruise speed                      | FL180 0.70 mach (345 KIAS) |
|                                                 | FL240 0.76 mach (335 KIAS) |
|                                                 | FL280 0.80 mach (325 KIAS) |
|                                                 | FL330 0.80 mach (290 KIAS) |
| Engine+Instruments                              | CHECK                      |
| Fuel Quantity                                   | CHECK                      |
| Radios                                          | TUNED and SET              |
| Autopilot/Autothrottle                          | CHECK and SET              |
| Lights                                          | as required                |

## Descent Checklist

|                                                         |                         |
|---------------------------------------------------------|-------------------------|
| Atis/Airport Information                                | CHECK                   |
| Altimeter                                               | CHECK                   |
| Radios                                                  | SET                     |
| De-Ice                                                  | AS REQUIRED             |
| Descent Speed                                           | to FL240 0.75 mach      |
|                                                         | to FL180 0.70 mach      |
| At Transition Altitude (FL180) reset Altimeter to local |                         |
|                                                         | to FL120 300 KIAS       |
|                                                         | below 10'000ft 250 KIAS |
| Fuel Quantities and Balance                             | CHECK                   |
| Flaps / Landing Gear                                    | CHECK UP                |
| Check Weather                                           | (ATIS, Flight Services) |

## Approach Checklist

### Localizer Level Flight :

|                                  |                    |
|----------------------------------|--------------------|
| Fasten Seat Belts                | ON                 |
| No Smoking Sign                  | ON                 |
| Avionics + Radios                | SET                |
| Speed: Establish                 | 210 KIAS           |
| Landing Lights                   | ON                 |
| Auto Spoilers                    | ARM                |
| Autobrake                        | SET                |
| Flaps                            | 5-10 degrees       |
| Speed: Establish                 | 180 KIAS           |
| Flaps                            | 15-20 degrees      |
| Speed: Establish                 | 160 KIAS           |
| Landing Gear                     | DOWN               |
| Turning toward runway: set flaps | 30 degrees or FULL |

### Final Glideslope Descent :

|                      |                    |
|----------------------|--------------------|
| Speed Establish      | 155 KIAS           |
| Parking Brake        | VERIFY OFF         |
| De-Ice               | AS REQUIRED        |
| Autoland available ? | if YES => ACTIVATE |