



# Douglas DC-8-62

## Microsoft Flight Simulator 2002

Aircraft : Historic Jetliners Group, paint by Michael Verlin  
 Panel : Olav Roennigen, revised by Michael Verlin



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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
Engine Start Switches	OFF Position
Landing Gear Lever	CHECK DOWN
Flaps	UP
Spoiler	RETRACTED
Fuel Quantity	CHECK
Pitot Heat	OFF
De-Ice	OFF
Aircraft Lighting	OFF
Flight controls	FREE AND CORRECT
Fasten Seat Belts	ON
No Smoking Sign	ON
Elevator Trim	TAKEOFF SETTING
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
Engine Starting Sequence :	1 - 4 - 3 - 2
Eng 1 Start Switch	START (hold)
At N2 > 20% Fuel Flow Eng 1	ON
Engine Instruments	CHECK
Repeat for Eng. 4 - 3 - 2	
Engine Start Switches	GEN Position
Aircondition fan	ON



## Landing Checklist

Landing Gear	CHECK DOWN
Autopilot and Autothrottle	OFF
Landing Speed	140 KIAS
After touchdown	Apply Reverse Thrust, at 60 kts: Cancel Reverse Thrust
Spoilers	VERIFY EXTENDED
Brakes	AS REQUIRED

## Taxi To Ramp

Strobe Light	OFF
Flaps	UP
Spoilers	RETRACTED
Taxi 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
Aircondition fan	OFF
Pitot Heat	OFF
De-Ice	OFF
Taxi Lights	OFF
Nav Lights	OFF
Fuel Flow	OFF
Engine Start Switches	OFF Position
Beacon	OFF
BATT Master Switch	OFF

## Securing Aircraft

Parking Brake	Verify SET
Throttle	Verify IDLE
All Switches	Verify OFF

## Before Taxi Checklist

Nav Lights	ON
Taxi Lights	ON
Heading Indicator/Altimeters	SET
Radios and Avionics	SET FOR DEPARTURE
Autopilot	SET, ARM, don't activate
Autothrottle	SET, ARM, don't activate
Yaw Damper	ON
<i>Request Taxi Clearance</i>	

## Taxi Checklist

Parking Brake	RELEASE
Brakes	CHECK during taxi
Directional Gyro / Turn Coordinator	PROPER IND. during turns
Artificial Horizon	ERECT during turns
Taxi to assigned runway	SPEED Max. 20 knots

## Before Take-off Checklist

Parking Brake	SET
Throttle	IDLE
Elevator Trim	SET for takeoff
Flaps	18 deg
Spoilers	RETRACTED
Flight Instruments	CHECKED
Engine Instruments	CHECK
Takeoff Data (V1, VR, V2)	CHECK
Nav Equipment	CHECK
Landing Lights	ON
Taxi Lights	OFF
Strobe Light	ON
Pitot Heat	ON
De-Ice	AS REQUIRED
Transponder	ON
<i>Request Takeoff Clearance</i>	

## Take-off Checklist

Smoothly increase thrust to Takeoff Thrust	40% N1 let spool up
Brakes	FULL or TO/GA
V1 =	RELEASE
Vr =	135 KIAS (descision)
Pitch	145 KIAS (rotate)
V2 =	8-10 deg. nose up
At Positive Climb Rate	160 KIAS (safety speed)
Landing Gear	Touch Brakes
At 175 KIAS (V2 + 15)	RETRACT
At 215 KIAS (V2 + 55)	RETRACT Flaps to 10 deg
	RETRACT flaps up

## Climb-out Checklist

Throttle	AS REQUIRED
Trim for	250 KIAS / 1800 fpm
Autopilot/Autothrottle	CHECK and ACTIVATE
Below 10000' max. speed	250 KIAS
<b>ATC</b>	<b>AS REQUIRED</b>
Fasten Seat Belts	OFF
No Smoking Sign	OFF
Above 10000' speed	310 KIAS
Landing Lights	OFF

## Cruise Checklist (above FL 180)

At Transition Altitude (FL180) set Altimeter to	29,392" (1013mb)
Accelerate to cruise speed	FL180 0.68 mach
	FL240 0.76 mach
	FL280 0.80 mach
	FL330 0.80 mach
Engine+Instruments	CHECK
Fuel Quantity	CHECK
Radios	TUNED and SET
Autopilot	CHECK and SET
Lights	as required

## Descent Checklist

Atis/Airport Information	CHECK
Altimeter	CHECK
Radios	SET
De-Ice	AS REQUIRED
Descent Speed	to FL240 0.80 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	200 KIAS
Landing Lights	ON
Auto Spoilers	ARM
Flaps	18 degrees
Speed: Establish	175 KIAS
Flaps	23 degrees
Speed: Establish	160 KIAS
Landing Gear	DOWN
Turning toward runway: set flaps	35 degrees or FULL

### *Final Glideslope Descent :*

Speed Establish	150 KIAS
Elevator Trim	AS DESIRED
Parking Brake	VERIFY OFF
De-Ice	AS REQUIRED