Cessna 208B Grand Caravan

Microsoft Flight Simulator 2004

Aircraft :   **Default Cessna C208B Grand Caravan**
Panel :   **Default Cessna C208B Grand Caravan**

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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 Brakes	SET
Throttle	IDLE
Battery Switch	OFF
Avionics Master Switch	OFF
Flaps	UP
Propeller	HIGH RPM
Fuel Selector	BOTH
Fuel Cond. Lever	LOW IDLE
Fuel Flow	CUTOFF
Battery Switch	ON
Panel Lights	ON if required
Fuel Quantity	CHECK
Flight controls	CHECK
Avionics Master Switch	ON
Check Weather	(ATIS, Flight Services)
De-ice Switch	TEST/CHECK
Request Clearance	
Transponder	STANDBY
Beacon	ON

Startup Checklist

Engine and Propeller Area	CLEAR
Throttle	IDLE
Fuel Cond. Lever	FULL
Fuel Flow	ON
Fuel Boost Pump	ON
Start Switch	START (hold until engine starts)
Oil Pressure	CHECK
Generator	ON
Feather/Unfeather Propeller	CHECK once
Loadmeter+Voltmeter	CHECK for CHARGE
Fuel Boost Pump	OFF
Engine Instruments	CHECK
Annunciator Lights	EXTINGUISHED

Taxi To Ramp

Strobes	OFF
Flaps	RETRACT
Taxi Lights	ON
Landing Lights	OFF
De-ice	OFF
Speed	Max. 20 knots
Elevator Trim	TAKEOFF SETTING
Avionics/Radios	AS REQUIRED
Transponder	1200

Shutdown Checklist

Parking Brake	SET
Throttle	IDLE
Fuel Boost Pump	OFF
F/D	OFF
Avionics Switch	OFF
Taxi Lights	OFF
Nav Lights	OFF
Pitot Heat	OFF
Fuel Flow	CUTOFF
Fuel Cond. Lever	CUTOFF (Ctrl-Alt-F1)
Fuel Selector	OFF (L or R)
Propeller	FEATHER
Beacon	OFF
Panel Light	OFF
Battery Switch	OFF
Generator 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 / Altimeter	SET
Instruments	NORMAL OPERATION
Radios and Avionics	CHECKED and SET
Autopilot	SET and OFF
F/D	ON
De-ice	AS REQUIRED

Request Taxi Clearance

Taxi Checklist

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

Before Take-off Checklist

Parking Brake	SET
Fuel Quantity	CHECK
Throttle	IDLE
Propeller	HIGH RPM
Elevator Trim	SET for takeoff
Flaps	20 deg
Flight Controls	FREE AND CORRECT
Engine Instruments	CHECK
Radios and Avionics	SET
Landing Lights	ON
Taxi Lights	OFF
Strobe Light	ON
Pitot Heat	ON
De-ice	AS REQUIRED
Transponder	ON

Request Takeoff Clearance

Take-off Checklist

Smoothly increase thrust to	FULL
Brakes	RELEASE
V1 =	70 KIAS (descision)
Vr =	75 KIAS (rotate)
Pitch	10 degrees
At 85 KIAS	Flaps to 10 deg
Trim for climb to maintain	95 KIAS
Flaps	UP
Annunciator Lights	CHECK OFF
Engine Instruments	CHECK

Climb-out Checklist

Autopilot	CHECK and SET	
Airspeed	105 KIAS	Torque 15x100
Engine Instruments	MONITOR	
Landing Lights	OFF	
ATC	*AS REQUIRED*	

At Transition Altitude (FL180) set Altimeter to 29,92" (1013mb)

Cruise Checklist

Accelerate to cruise speed	160 KIAS	Torque 17x100
Service Ceiling	22'000 ft	
Engine+Instruments	CHECK	
Engine Temperatures	STABILIZE at cruise cond.	
De-ice	AS REQUIRED	
Fuel Quantity	CHECK	
Radios	TUNED and SET	
Autopilot	CHECK and SET	
Lights	as required	
Engine Instruments	CHECK	

Descent Checklist

Atis/Airport Information	CHECK	
Altimeter	CHECK	
Radios	SET	
Descent Speed	145 KIAS	Torque 8x100
Flaps	CHECK UP	
Fuel Balance	CHECK	

At Transition Altitude (FL180) reset Altimeter to local

Check Weather	(ATIS, Flight Services)

Approach Checklist

Localizer Level Flight :

Landing Lights	ON	
Fuel Selector	BOTH	
Fuel Boost Pump	ON	
Propeller	HIGH RPM	
Fuel Cond. Lever	FULL	
De-ice	AS REQUIRED	
Speed: Establish	125 KIAS	Torque 11x100
Flaps	10 deg	
Speed: Establish	105 KIAS	Torque 12x100
Flaps	20 deg	Torque 14x100
Turning toward runway: set flaps	FULL DOWN	

Final Glideslope Descent :

Speed: Establish	85 KIAS	Torque 5x100
Elevator Trim	AS DESIRED	
Parking Brake	VERIFY OFF	

Landing Checklist

Autopilot	OFF
Landing Speed	80 KIAS
Touchdown	MAIN WHEELS FIRST
Landing Roll	LOWER NOSE WHEEL
After touchdown	Apply Reverse Thrust, at 50 kts: Cancel Reverse Thrust