

Cessna 208B Grand Caravan

Microsoft Flightsimulator 2002

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



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Pre-Start Checklist

Parking Brakes	SET
Throttle	IDLE
Avionics Master Switch	OFF
Throttle Quadrant Display	ON
Avionics Frequ. Display	ON
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	ON
<i>Request Clearance</i>	
Transponder	SET
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 (repeatedly until engine starts)
Oil Pressure	CHECK
Generator	ON
Loadmeter+Voltmeter	CHECK for CHARGE
Fuel Boost Pump	OFF
Annunciator Lights	EXTINGUISHED



Taxi To Ramp

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
Strobes	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

Strobe Light	ON
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
Brakes	CHECK during taxi
Directional Gyro	PROPER IND. during turns
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
Pitot Heat	ON
Landing Lights	ON
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

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

Throttle	FULL
Autopilot	CHECK and SET
Taxi Lights	OFF
Landing Lights	OFF
Airspeed	105 KIAS
Engine Instruments	MONITOR
ATC	AS REQUIRED
At Transition Altitude (FL180) set Altimeter to 29,92" (1013mb)	

Cruise Checklist

Accelerate to cruise speed	160 KIAS
Service Ceiling	22'000 ft
Engine+Instruments	CHECK
Engine Temperatures	STABILIZE at cruise cond.
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
Flaps	CHECK UP
Fuel Balance	CHECK
At Transition Altitude (FL180) reset Altimeter to local	
Check Weather	(ATIS, Flight Services)

Approach Checklist

Localizer Level Flight :

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

Final Glideslope Descent :

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

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