

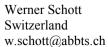
Bombardier CRJ700

Microsoft Flight Simulator X

Aircraft: Default Bombardier CRJ700
Panel: Default Bombardier CRJ700









Pre-Start Checklist

Parking Brake SET
Throttle IDLE
Fuel Flow CUTOFF
BATT Master Switch ON

Panel Lights ON if required

Hydraulic Pump Switches ON

Landing Gear Lever CHECK DOWN

Flaps UP

Spoiler RETRACTED

APU START / CHECK RUN

APU Gen ON
Fuel Quantity CHECK
Pitot Heat / De-Ice OFF

Flight controls FREE AND CORRECT

Passenger Signs ON

Check Weather (Atis, Flight Services)

De-Ice TEST/CHECK

Request Clearance

Transponder STANDBY

Beacon / Recog. Lights ON

Startup Checklist

Thrust Levers IDLE
Engine Area CLEAR
Fuel Pump Switches ON

Ignition Switch ON/CONT

Left Engine

Starter Switch ON

At N2 > 20% Fuel Flow
N1 increasing as N2 incr.
Generator Switch
Starter Switch
ON
OFF

Repeat for right Engine

Ignition Switch OFF
Fuel Pump Switches OFF
APU Gen, APU OFF





Landing Checklist

Landing Gear CHECK DOWN
Autopilot and Autothrottle OFF

Landing Speed 135 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** Pitot Heat / De-Ice **OFF** Taxi Lights **OFF** Nav Lights **OFF** F/D **OFF** Master Starter Switches **OFF** Beacon / Recog. Lights **OFF** Hydraulic Pump Switches **OFF** APU Gen, APU **OFF BATT Master Switch OFF**

Securing Aircraft

Parking Brake Verify SET
Throttle Verify IDLE
All Switches Verify OFF

Before Taxi Checklist

Nav LightsONTaxi LightsONHeading Indicator/AltimetersSETStandby InstrumentsSET

Radios and Avionics
Autopilot
Autothrottle
SET FOR DEPARTURE
ON, SET, don't activate
ON, SET, don't activate

F/D ON

Elevator Trim SET for takeoff

Request Taxi Clearance

Taxi Checklist

Parking Brake RELEASE

Taxi to assigned runway SPEED Max. 20 knots

Brakes/Gyro/Turn Coordinator CHECK during taxi and turns

Before Take-off Checklist

Parking Brake SET Throttle IDLE

Elevator Trim SET for takeoff

Flaps Lever Position 8

Spoilers RETRACTED

Flight Instruments **CHECK 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

Request Takeoff Clearance

Take-off Checklist

Smoothly increase thrust to 60% N1 let spool up Takeoff Thrust FULL or TO/GA Brakes RELEASE

V1 = 135 KIAS (descision)
Vr = 140 KIAS (rotate)
Pitch 8-10 deg. nose up

V2 = 150 KIAS (safety speed)

At Positive Climb Rate Touch Brakes
Landing Gear RETRACT

At 1000' AGL RETRACT Flaps to Pos. 1

At 200 KIAS 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

ATC AS REQUIRED

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 0.67 mach (330 KIAS)

FL240 0.75 mach (330 KIAS) FL280 0.78 mach (320 KIAS) FL330 0.78 mach (285 KIAS)

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 0.75 mach

to FL180 0.65 mach

At Transition Altitude (FL180) reset Altimeter to local

to FL120 280 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

APU START / CHECK RUN

APU Gen ON Avionics + Radios SET Speed: Establish 2001

Speed: Establish 200 KIAS
Landing Lights ON
Auto Spoilers ARM
Flaps Lever Position 1 => 8

Speed: Establish 175 KIAS

Flaps Lever Position 20

Speed: Establish 155 KIAS Landing Gear DOWN

Turning toward runway:

Flaps Lever Position 30 or FULL

Final Glideslope Descent:

Speed Establish 140 KIAS
Parking Brake VERIFY OFF
De-Ice AS REQUIRED