Bombardier CRJ700
Microsoft Flight Simulator X

Aircraft : Default Bombardier CRJ700
Panel : Default Bombardier CRJ700

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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                                CHECK ON
   N1 increasing as N2 incr.                           CHECK
   Generator Switch                                    ON
   Starter Switch                                      OFF
Repeat for right Engine
Ignition Switch                                         OFF
Fuel Pump Switches                                      OFF
APU Gen, APU                                            OFF
Landing Gear                                            CHECK DOWN
Autopilot and Autothrottle                      OFF
Landing Speed                                            135 KIAS
After touchdown                                      Apply Reverse Thrust, at
Spoilers                                                    60 kts: Cancel Reverse Thrust
Brakes                                                      VERIFY EXTENDED

Taxi To Ramp
Strobe Light                                             OFF
Flaps                                                      UP
Spoilers                                                    RETRACTED
Taxi Lights                                                ON
Landing Lights                                             OFF
Max. 20 knots
Speed                                                      1200 / OFF
Transponder                                                TAKEOFF SETTING
Elevator Trim

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 Lights                                               ON
Taxi Lights                                              ON
Heading Indicator/Altimeters                             SET
Standby Instruments                                      SET
Transponder                                              SET FOR DEPARTURE
Autopilot                                                ON, SET, don't activate
Autothrottle                                             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
- Brakes
- V1 = 135 KIAS (descision)
- Vr = 140 KIAS (rotate)
- Pitch
- V2 = 8-10 deg. nose up
- At Positive Climb Rate
- Landing Gear
- At 1000' AGL
- At 200 KIAS

**Climb-out Checklist**

- Throttle
- AS REQUIRED
- Trim for
- CHECK and ACTIVATE
- Autopilot/Autothrottle
- Below 10000' max. speed
- ATC
- Fasten Seat Belts
- No Smoking Sign
- Landing Lights
- 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
  - 200 KIAS
  - Landing Lights
  - ON
  - Auto Spoilers
  - ARM
  - Flaps Lever Position
  - 1 => 8
  - Turning toward runway:
    - Flaps Lever Position
    - 30 or FULL

- **Final Glideslope Descent :**
  - Speed Establish
  - 140 KIAS
  - Parking Brake
  - VERIFY OFF
  - De-Ice
  - AS REQUIRED