

# CRJ CHECKLISTS



Item	Desired State	Cheats
<b>SAFETY CHECKS</b>		
Circuit Breakers	Closed	Behind the PF and FO seats, ensure none have popped
Nose Wheel Steering Switch	Off	Left of the PFD for PF and FO
Cargo Air	Off	
Hydraulic Pumps	Off	Overhead Center Front
Landing Gear Lever	Down	Center Console
Flight Spoiler Lever	Retracted	Next to thrust levers
Slats / Flaps Lever	Set	Next to thrust levers
Radar	Off	Pedestal next to seats PF and FO sides
ADG Manual Release	Stowed	Back of Pedestal
Emergency Flap Switch	Normal	Back of Pedestal right side
Battery Master Switch	On	Overhead Left
APU	As Required	Overhead Center, if you're going to immediately start the APU then you don't need external power.
External Power	As Required	EFB
External Air	As Required	EFB
IRS	Nav	Back of Pedestal left side
Emergency Equipment	Checked	
Gear and Safety Pins	On Board	
Airplane Documents	Checked	
Hydraulic 3A Pump	On	Overhead Center Front
FMS Initialization	Complete	Front of Pedestal
<b>CABIN INSPECTION CHECKLIST</b>		
Cabin Inspection	Accomplished	
Chocks	In	
Walkaround Inspection	Accomplished	
<b>ORIGINATING CHECKLIST</b>		
Crew Oxygene and Masks (first flight only)	Checked	Next to seat on the outside
Audio Warning Panel	Checked	Next to seat on the outside
Electrical Power Panel	Checked	Overhead
Fire Detection Test (first flight only)	Complete	Overhead
External Lights Panel	Checked	Overhead
Fuel Panel	Checked	Behind the FO seat at the top

Bleed Air Panel	Checked	Overhead
APU Panel	Checked	Overhead
Start Panel	Checked	Overhead
Hydraulic Panel	Tested and Set	Overhead
ELT Switch	Arm / Reset	Overhead
Cabin Pressure Panel	Checked	Overhead top right
Air Conditioning Panel	Checked	Overhead
Anti-Ice Panel	Checked	Overhead right
Windshield Heat	Low	Overhead right
Emer Lts Switch	Armed	Overhead
Standby Compass	Checked	Windshield
Nosewheel Steering Switch	Off	Next to PFD on the left
Clocks	Set	Next to PFD on the left
Instrument Panels	Checked	PF and FO panels
Upper Pedestal	Checked	
CVR	Tested	In front of you behind the yoke
Thrust Lever Quadrant	Checked	
Avionics / Radio Tuning Panel	Checked	FMS and pedestal left side
Trims	Checked	Displayed on right CAS - run the aileron and rudder trims to each of their extremities
Yaw Damper	Engaged	Pedestal center
Source Select Panel	Norm	Left of PFD (this is usually set by default)

### BEFORE START CHECKLISTS

Passenger Signs	On	Overhead right
Landing Elevation	Set	Overhead top right (elevation displayed on right-hand CAS - I generally pop out this screen while turning the knob)
Altimeters	Set	Left of PF PFD and right of FO PFD, secondary is right of your ND
FMS	Set	Front of pedestal
IRS	Aligned / Nav	Back of pedestal left side
Radios and Nav Aids	Set	FMS and Pedestal
Take-Off Briefing	Complete	

### ENGINE START CHECKLIST

Personal Electronic Devices	Off	Turn off your cell phones (also make sure the cabin no smoko sign is on)
APU	On	Overhead
Electronics	Checked	
Take-Off Data	Set	In FMS (or transferred from EFB)
Doors	Closed and Locked	EFB for outer doors, pedestal for cockpit door
Beacon	On	Overhead

Fuel Pumps and Quantity	On, XX kgs	Overhead and CAS
Anti-Skid	Armed	Pedestal between FMS and Gear level (this defaults to armed)
Hydraulic Pumps	Auto / On	Overhead
Parking Brake	Off	Pedestal
External Power and Air	Removed	EFB
Chocks	Removed	
Pushback	Begin	
Engine 2	Start	Button Overhead
Throttle 2 to Idle	Idle	Move throttle for engine 2 from Shut Off to Idle when N2 gets to 20.0 on the left CAS
Engine 1	Start	Button overhead once Engine 2 is stable (watch N1 on the left CAS)
Throttle 1 to Idle	Idle	Move throttle for engine 1 from Shut Off to Idle when N2 gets to 20.0 on the left CAS

#### AFTER START CHECKLIST

Generators	Auto	Overhead
Electrics	Checked	Overhead
Bleed Valves	Auto	Overhead
Packs	On	Overhead
APU	On / Off	Overhead
Cargo Air	As Required	Overhead right
Anti-Ice	On / Off	Overhead
Probe Heat	On	Overhead
Nosewheel Steering	Armed	Left of PF PFD - DO THIS AFTER TUG DISCONNECTS

#### DURING TAXI CHECKLIST

Slats / Flaps	XX degrees indicating	Pedestal (indicated on left CAS)
Flight Controls	Checked	
Trims	Green and XX units	Indicated on right CAS
Thrust Reversers	Armed	Pedestal near throttle
Anti-Ice	As Required	Overhead
Flight Instruments	Checked	
Taxi Lights	On	Overhead
Brake Temp	Checked	Indicated on right CAS

#### BEFORE TAKE-OFF CHECKLIST

Lights and Strobes	On	Overhead
Fuel XFlow	Manual	Overhead
Flight Attendant	Advised	Pedestal button (just for flavour)
Runway Checked vs FMS	Checked	Visually confirm the runway number vs what's in the FMS
Transponder / TCAS	On / Set	Pedestal

Radar / Terrain Display	On / Set	Left of PF PFD and right of FO PFD
Altimeters	Checked	Last verification of baro
CAS	Checked	

#### AFTER TAKE-OFF / CLIMB CHECKLIST

Gear	Up	On positive rate of climb
Flaps	Up	When you have enough speed (I think this is indicated on the speed tape on the PFD)
Fuel XFlow	Auto	Overhead
Climb Power	Set	Reduce from TOGA to Climb
Bleeds	Auto	Overhead (this is their default state)
Thrust Reversers	Off	Pedestal
CAS	Checked	
Lights	Checked	Switch them off as necessary
Altimeters	Set	Switched to STD after transition alt.

#### DESCENT CHECKLIST

Landing Elevation	Set	Overhead (indicated on right CAS)
Seatbelts	On	
Fuel	Checked	Indicated on right CAS
TCAS	Checked	
Radar	On (WX)	Pedestal near seat on PF and FO sides
CAS	Checked	
Landing Data	Set	PFD (transferrable from EFB)
Altimeters	Set	Baro set correctly after crossing transition altitude
External Lights	Set	As required
Approach Briefing	Complete	

#### APPROACH CHECKLIST

APU	On / Off	Overhead
Transponder / Radar	Standby / Off	Pedestal, left side by seat
Flaps	Up / Zero	Indicated on left CAS
Lights and Strobes	Set	Overhead
Probes	Off	Overhead

#### PARKING CHECKLIST

Parking Brake	On	Pedestal back side
Seat Belts	Off	Overhead
Thrust Levers	Shutoff	Throttle quadrant
Anti-Ice	Off	Overhead
Fuel Pumps	Off	Overhead

External Power	As Required	Chocks needed if you determine this is required.
External Air	As Required	Chocks needed if you determine this is required.
Thrust Reversers	Off	Pedestal
Cargo Air	Off	Overhead
Recirculating Fan	Off	Overhead
Beacon	Off	Overhead
Nosewheel Steering	Off	Left of PF PFD

### SECURING THE AIRCRAFT CHECKLIST

Chocks and Breaks	In and Off	EFB
IRS	Off	Pedestal
Emer Lts Switch	Off	Overhead
Anti-Ice	Off	Overhead
Hydraulic Pumps	Off	Overhead
External Lights Switches	Off	Overhead
APU	Off	Overhead
External Power	Disconnected	EFB
External Air	Disconnected	EFB
Battery Master	Off	Overhead
Cockpit Lights	Off	Various