

<b>CRJ 550/700</b>	<b>NORMAL OPERATION CHECKLIST</b>	<b>2021-09-08</b>
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**SAFETY CHECK**

- 1. CIRCUIT BREAKERS.....CLOSED
- 2. N/W STRG SWITCH..... OFF
- 3. HYDRAULIC PUMPS ..... OFF
- 4. LDG GEAR LEVER..... DN / DOWN
- 5. FLIGHT SPOILER LEVER.....RETRACTED
- 6. SLATS / FLAPS LEVER ..... SET
- 7. RADAR ..... OFF
- 8. ADG MANUAL RELEASE.....STOWED
- 9. EMER FLAP SWITCH ..... NORMAL
- 10.BATTERY MASTER SWITCH ..... ON
- 11.APU ..... ON/OFF
- 12.AC ELECTRICS.....AS REQUIRED
- 13.IRS..... NAV
- 14.EMERGENCY EQUIPMENT.....CHECKED
- 15.GEAR AND SAFETY PINS..... ON BOARD
- 16.AIRPLANE DOCUMENTS .....CHECKED
- 17.HYDRAULIC 3A PUMP ..... ON/OFF
- 18. FMS INITIALIZATION.....COMPLETE

**CABIN INSPECTION & EXTERNAL WALKAROUND**

- 1. CABIN INSPECTION .....ACCOMPLISH
- 2. WALKAROUND INSPECTION .....ACCOMPLISH

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## **ORIGINATING CHECK**

1. CREW OXYGEN AND MASKS..... CHECKED / \_\_\_\_ PSI  
ONLY FIRST FLIGHT OF THE DAY
2. AUDIO WARNING PANEL.....CHECKED
3. ELECTRICAL POWER PANEL.....CHECKED
4. FIRE DETECTION / FIREX MONITOR TEST.....COMPLETE  
ONLY FIRST FLIGHT OF THE DAY
5. EXTERNAL LIGHTS PANEL .....CHECKED
6. FUEL PANEL .....CHECKED
7. BLEED AIR PANEL .....CHECKED
8. APU PANEL.....ON/OFF
9. START PANEL .....CHECKED
10. HYDRAULIC PANEL .....CHECKED, AUTO, ON (3A)
11. ELT SWITCH .....ARM / RESET
12. CABIN PRESS PANEL .....CHECKED
13. AIR CONDITIONING PANEL.....CHECKED
14. ANTI-ICE PANEL..... CHECKED, COMPLETE
15. WSHLD HEAT ..... LOW
16. EMER LTS SWITCH..... ARMED
17. STANDBY COMPASS.....CHECKED
18. N/W STRG SWITCH..... OFF
19. CLOCKS ..... SET
20. INSTRUMENT PANELS .....CHECKED
21. UPPER PEDESTAL.....CHECKED
22. THRUST LEVER QUADRANT.....CHECKED
23. AVIONICS / RADIO TUNING PANELS.....CHECKED
24. TRIMS.....CHECKED
25. YAW DAMPER ..... ENGAGE
26. SOURCE SELECT PANEL..... NORM

**FOR FLIGHT SIMULATION USE ONLY**

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**BEFORE START CHECK**

- 1. PASS SIGNS ..... ON
- 2. LDG ELEV ..... SET
- 3. ALTIMETERS ..... \_\_, \_\_ FEET
- 4. FMS ..... CHECKED, SET
- 5. IRS..... ALIGNED, NAV
- 6. RADIOS AND NAV AIDS ..... SET
- 7. TAKE-OFF BRIEFING ..... COMPLETE

**CLEARED TO START CHECK**

- 1. PERSONAL ELECTRONIC DEV. .... OFF
- 2. APU ..... ON
- 3. ELECTRICS..... CHECKED
- 4. TAKE-OFF DATA..... SET
- 5. DOORS..... CLOSED / LOCKED
- 6. BEACON..... ON
- 7. FUEL PUMPS AND QUANTITY ..... ON, \_\_\_\_\_kg/lbs
- 8. HYDRAULIC PUMPS ..... AUTO / ON
- 9. PARKING BRAKE..... ON/OFF

**AFTER START CHECK**

- 1. GENERATORS..... AUTO
- 2. ELECTRICS..... CHECKED
- 3. BLEED VALVES ..... AUTO
- 4. PACKS..... ON
- 5. APU ..... ON/OFF
- 6. ANTI-ICE..... ON/OFF
- 7. N/W STRG..... ARMED

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**TAXI CHECK**

- 1. SLATS / FLAPS ..... ° INDICATING
- 2. FLIGHT CONTROLS .....CHECKED
- 3. TRIMS.....GREEN & \_\_\_\_ UNITS
- 4. THRUST REVERSERS ..... ARMED
- 5. FLIGHT INSTRUMENTS .....CHECKED
- 6. BRAKE TEMP.....CHECKED

**BEFORE TAKE-OFF CHECK**

- 1. LIGHTS AND STROBES ..... ON
- 2. FUEL, XFLOW ..... MANUAL
- 3. FLIGHT ATTENDANT.....ADVISED
- 4. TRANSPONDER / TCAS ..... ON, SET
- 5. RADAR / TERRAIN DISPLAY..... SET
- 6. CAS .....CHECKED

**CLIMB CHECK**

- 1. FUEL, XLFLOW ..... AUTO
- 2. BLEEDS AND APU ..... SET
- 3. THRUST REVERSERS ..... OFF
- 4. CAS .....CHECKED

**DESCENT CHECK**

- 1. LDG ELEV ..... SET
- 2. FUEL.....CHECKED
- 3. TCAS ..... SET
- 4. RADAR ..... ON/OFF
- 5. CAS .....CHECKED
- 6. LANDING DATA ..... SET
- 7. APPROACH BRIEFING.....COMPLETE

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**BEFORE LANDING CHECK**

- 1. FLIGHT ATTENDANT .....ADVISED
- 2. PASS SIGNS ..... ON
- 3. THRUST REVERSERS ..... ARMED
- 4. LDG GEAR ..... DOWN
- 5. FLAPS ..... ° INDICATING

**AFTER LANDING CHECK**

- 1. APU .....ON/OFF
- 2. TRANSPONDER / RADAR .....STBY / OFF
- 3. FLAPS ..... UP / ZERO
- 4. LIGHTS AND STROBES ..... SET
- 5. PROBES ..... OFF

**SHUTDOWN CHECK**

- 1. PARKING BRAKE.....ON/OFF
- 2. SEAT BELTS ..... OFF
- 3. THRUST LEVERS ..... SHUT OFF
- 4. ANTI ICE..... OFF
- 5. FUEL PUMPS..... OFF
- 6. BEACON..... OFF
- 7. N/W STRG SWITCH..... OFF

**TERMINATING CHECK**

- 1. CHOCKS AND BRAKES.....IN / OFF
- 2. IRS..... OFF
- 3. EMER LTS SWITCH..... OFF
- 4. ANTI-ICE..... OFF
- 5. HYDRAULIC PUMPS ..... OFF
- 6. EXTERNAL LTS SWITCHES..... OFF
- 7. APU ..... OFF
- 8. BATTERY MASTER ..... OFF
- 9. COCKPIT LIGHTS ..... OFF