

Departure Checklist – Cirrus SR20

Note: This is a personalized checklist. Always refer to the POH for manufacturers recommended checklists.

Pre Start

1. Key (In ignition)
2. Tow Bar (Stowed)
3. Charts (Ready)
4. Emergency Equipment (On board)
5. Passengers (Briefed on seat belts, doors, CAPS)
6. Seats & Belts (Adjusted and locked)
7. Doors (Open/Closed as desired)
8. Avionics (Off)
9. Electrical Switches (Off)
10. Circuit Breakers (In)
11. Brakes (Test - firm)

Engine Start

1. Brakes (Hold)
2. Master Switches (On)
3. Mixture (Rich)
4. Throttle (Full forward)
5. Fuel Pump (Prime 8 seconds then Boost)
6. Throttle (open ¼ inch)
7. “CLEAR” (Visually check)
8. Ignition (Start)
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9. Throttle (1000 RPM)
10. Vacuum Annunciators (Out)
11. Oil Pressure (In green within 30 seconds)
12. Ammeter & Voltage (Check)
13. Avionics (On)
14. Strobes (On)
15. Fuel Pump (Off)
16. Flaps (Up)
17. Set Instruments (Heading & Attitude Indicators)
18. Nav Lights (On for night)

Pre Taxi

1. Auto Pilot (Test as needed)
2. Copy ATIS – Set Altimeter
3. Radios (Set as needed)
4. Request/Announce Taxi

Engine Run-Up

1. Brakes (Hold)
2. Mixture (Rich)
3. Fuel Selector (Fullest Tank)
4. Fuel Pump (Boost)
5. Throttle (2000 RPM note drop to 1900, reduce to 1700)
6. Oil Pressure and Temp. (In green)
7. Ammeter & Voltage (Check)
8. Suction (4.6 - 5.4)
9. Mag. Check (max. drop 150 RPM; max. var. 75)
10. Throttle (1000 RPM)
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11. Flight Controls (Check for free and correct movement)
12. Trim (Set for takeoff)
13. Flaps (Set 50% for takeoff)
14. Instruments (re-check all)
15. Auto Pilot (Off)
16. All Switches (Set and checked)
17. Circuit Breakers (check - in)
18. Aux. Vacuum System (As desired for IFR)
19. Transponder (Set to ALT and code)
20. GPS/Nav (Set waypoint, frequencies & CDI)
21. Time (Check and note)
22. Doors (**Confirm** closed & locked)
23. Comm. Radios (Set for takeoff)
24. Takeoff Clearance (Tower or announce intentions)