

SIMCHECK A300 — COLD AND DARK (A first reading of A300B4-200 Normal Procedures is assumed)

Load a cold and dark FSX default Cessna 172 flight then load a pre-saved SimCheck A300B4-200 COLD AND DARK Startup Flight Preferred aircraft variation and airport can then be loaded — Numbering scheme 1/1, 2/6, etc., = Step number/Panel number



1/1 Hide Yokes (Main Menu, Performance, Hide Yokes in VC) or click the shortcut on the left of the MMO switch (24/4). Check that panel states are Cold and Dark (Main Menu, Panel States, and click Cold and Dark. If no sound is heard, the panel states are OK).
2/6 Set Parking Brakes — Opening doors adds realism
3/3 Batteries to NORM (3 switches)
4/2 APU Master Switch and Fuel Pump ON , Control Sys to NORM then press START
5/3 Air Bleed—APU to OPEN
6/3 Elec Power—APU GEN ON
7/3 DC Normal Bus—ESS TR ON
8/3 AC—Rotate selector to APU GEN
9/3 Line 1, Transfer 1, Transfer 2, Line 2 all to NORM
10/1 A/Skid to NORM (no “R” light)
11/1 Yellow ACUU PRESS check if 3000 psi
12/1 COMPASS 1 switch to SLAVED

13/1 Nav Flt, No Smoking, Fasten Belts ON
14/1 Switch ON Radio Master Supply (SYS 1, ESS SYS, SYS 2) and HAS 1,3,2 (Heading and Attitude System)
15/4 Set Altimeter (press B) & STBY Altimeter manually
16/4 FD BARS switch ON
17/4 Depress FD1 then FD2 then disengage FD
18/2 Press REFUEL, turn sw ON (2 hr flight=50,500 lbs)
19/5 Tune COMM frequencies & Transponder code
20/1 Window Heat—Front LH/RH LO —Side LH/RH ON
21/3 Bleed Valves to AUTO
22/2 Cabin Pressure (both gauges) —Set intended Altitude, local BARO (QNH) and RATE of CLIMB
23/4 Ensure fuelling/defuelling is completed before proceeding. Push right knob on Weight Gauge to set current Gross Weight (or set manually based on load sheet). Knob must not be lit . If so, press Total Weight (left button) to turn light off.

24/4 Set MMO—336 000 lbs or below set at 0.86 (sw up) and if above 336 000 lbs set at 0.82 (sw down)
25/4 Click centre of ASI to set V bugs automatically
26/4 N1 Computer—Select FLX T.O. (middle top button) and set FLX Temp at 40 deg. (assumed take-off temp)
27 Check that both Altimeters are set to latest baro press.
28 Obtain ATC pushback and/or start-up clearance
29/1 Beacon ON and check Parking Brakes are ON (2/6). Should Parking Brakes fail to engage, then the Yellow ACUU pressure (11/1) is too low. Press and hold the ELEC PUMP button to increase pressure above 1500 PSI.
30/2 Press Door Test button (black) (no amber light lit)
31/2 Set TANK 1A and 2A Pumps to ON (4 switches)
32/2 Set TANK 1 & 2 Pumps to AUTO (4 switches)
33/2 Set CTR Tank Pumps to SHUT (no fuel in CTR)
34/1 Set Pitch Feel and Rudder Travel to ON
35/3 Set TR1 and TR2 to ON



ENGINE START	PUSHBACK—Use 1 or 2 to turn the aircraft tail LEFT (1) or RIGHT (2) then apply Parking Brakes	57/4 Set Autobrakes to MAX
36/1 Set Start Arm switch to ARM , turn Eng Start switch to START A or B , pull ENG 2 Start Button	47/4 Press Recall on master warning panel (3rd from left). Check there is no Warning Light except Parking Brakes	58/4 Press Recall button on MWP to ensure no lights are ON then press TO INHI (just left of Recall) to prevent unimportant messages distracting the pilot during take-off
37/6 When ENG 2 N2 is 20% turn ON ENG Fuel. Repeat STEPS 36 and 37 to start ENG 1	48/6 Set Flaps and Slats for T/O, i.e., SLATS 8/FLAPS 0	TAKE OFF
On the Overhead Panel (1) set Start Arm switch back to Start Abort and turn Eng Start rotary switch to Crank	49/1 Turn Taxi light (Nose Take-off) ON	• Apply Brakes—Increase throttles to approx 80% N1
38/1 Set Nacelle Anti Ice to OPEN check Valve Disagree light goes on then off. Then set to CLOSE if not required	50/6 During Taxi phase, ARM Speed Brakes (click lower part of Speed Brake Lever or Shift-)	• Release Brakes and press TOGA (59/4)
39/1 Set WING DE ICE as required only once airborne	51/6 Also during Taxi phase, Press TO CONFIG TEST . If Config Alarm sounds and red Config light goes ON on MWP, check Slats/Flap, Pitch Trim or Speed Brake setting	• Below 100kts, apply slight forward yoke pressure
40/6 Set Pitch Trim in accordance with T/O data or UP2.8	52/2 Check Brake Temp. If required, turn Brake Fan ON	• At V2 (yellow bug) start Rotating gradually from 3° to 15° nose up
41/3 Set APU GEN to OFF , GEN1 and GEN 2 to ON	53/1 Once lined up, turn ON Landing lights and Strobes	• When Positive Rate of Climb is reached, retract GEAR and set gear lever to Neutral position
42/3 Set both PACK VALVES to AUTO	54/4 Check HSI heading and recheck Speed, Heading and Altitude settings on AFCS (46/4)	• Adjust pitch to maintain V2+10 to V2+20 (18° nose up)
43/3 Set APU BLEED to CLOSE RESET	55/5 Transponder to TA , TCAS range to 5 or 10mm and right-bottom switch to ABOVE (not simulated)	• Disarm Ground Spoilers (Speed Brakes—50/6)
44/2 Set APU Master Switch & Fuel Pump to OFF	56/4 ARM Auto throttle	• At 1700ft set CR thrust 60/4 (bottom-right button on N1 Computer) and maintain V2+10/20 (18° nose up)
45/1 Set both Yaw Damper and Pitch Trim to ON		• Retract Flaps at Yellow Bug—At 3200ft lower nose to 10° increasing speed to Red bug— Engage Autopilot
46/4 On the AFCS (Auto Flight Control System) set initial CRS , SPEED , HEADING , and ALTITUDE		