AIRCRAFT AND SIMULATOR SETUP

1. Time .... **As Chosen**
2. Weather .... **As Chosen**
3. A/C Position .... **As Chosen**
   --- **IF FLYING ON IVAO** ---
   a. A/C Position .... **Free of other traffic**
   b. IVAO Pilot Client .... **Connect**
4. EFB > MY FLIGHTS .... **Import Flight Plan**
5. A/C Refueling / Boarding / Loading .... **Initiate / Completed**

COCKPIT INSPECTION

1. ADIRS .... **OFF**
2. Gear Lever .... **DOWN**
3. Thrust Levers .... **IDLE**
4. ENG Master Switches .... **OFF**
5. ENG Mode Selector .... **NORM**
6. Spoilers .... **RETRACTED**
7. Flaps .... **UP**
8. PARKING BRK .... **ON**
9. Weather Radar & PWS .... **Both OFF**
10. XPDR .... **STBY**
11. TCAS .... **ABV & STBY**
12. EXT PWR .... **Check green AVAIL**
    --- **IF EXT PWR NOT AVAILABLE** ---
    a. EFB > GROUND SERVICES .... **Enable GPU**

COCKPIT PREPARATION

1. BAT 1 & 2 .... **ON**
2. EXT PWR .... **ON**
3. PFD / ND / ECAM 1 & 2 .... **Observe SELF TEST**
4. Internal Lights .... **As Desired**

--- OVERHEAD PANEL ---

5. ADIRS 1 / 2 / 3 .... **NAV**
6. OXYGEN CREW SUPPLY .... **ON**
7. FUEL PUMPS L / CTR / R .... **ON**
8. STROBE Light .... **AUTO**
9. EMER EXIT LT .... **ARM**
10. NO SMOKING Light .... **ON**
11. SEAT BELTS Light .... **ON**

--- PEDESTRAL ---

12. Frequencies .... **Set**
13. PA .... **As Desired**
14. ATIS .... **As Required / Obtained**
    a. QNH .... **Set**
15. Weather Radar & PWS .... **Verify Both OFF**

--- MCDU ---

16. ENG Model & NAV DATA BASE .... **Check**
17. INIT Page 1 .... **Set**

    --- IF FLYING ON IVAO ---

    a. IFR Clearance .... **Obtained**
    b. Initial Climb .... **Set**
    c. XPDR .... **Set Squawk**
18. F-PLN Page .... **Enter**
    a. Check and Remove Discontinuities
    b. SID and STAR .... **Verify Constraints**
19. RAD NAV Page .... **Verify Frequencies**

    --- Once A/C Loading Completed ---

20. INIT Page 2 .... **Set**
    a. Fuel Quantity .... **Verify Sufficient**
21. PROG Page .... **Set**
    a. Altitudes .... **Verify**
    b. Emergency Runway .... **Enter**
22. PERF Page .... **Set**
    a. Performance Values .... **Calculate in EFB > Departure Perf**
23. SEC F-PLN Page .... **COPY ACTIVE**

BEFORE START

1. PARKING BRK .... **Verify ON**
2. BEACON Light .... **ON**
3. NAV & LOGO Lights .... **ON**
4. APU Fire TEST .... **Verify**
5. ENG 1 Fire TEST .... **Verify**
6. ENG 2 Fire TEST .... **Verify**
7. APU Start
    a. APU MASTER SW .... **ON**
    --- ONCE ECAM 2 SHOWS APU Parameters ---
    b. APU START .... **ON**
    --- ONCE APU START GREEN AVAIL ILLUMINATED ---
    c. APU BLEED .... **ON**
8. EXT PWR .... **OFF**

PUSHBACK & ENGINE START

1. A/C Refueling / Boarding / Loading .... **Verify Completed**
2. APU BLEED .... **Verify ON**
    --- ONCE IRS ALIGNED ---
3. Pushback and Start-up Clearance .... **As Required / Obtained**
4. Off-Block Time .... **Noted**
5. Pushback .... **Perform / Follow Instructions**
6. Thrust Levers .... **Verify IDLE**
7. Engine Start Procedure
    a. ENG MODE Selector .... **IGN / START**
    b. ENG 2 Master Switch .... **ON**
    c. ENG 2 Parameters .... **MONITOR**
    d. ENG 2 N1 .... **Wait for AVAIL**
    e. ENG 1 .... **Repeat Steps 7.b to 7.d**
8. ENG MODE Selector .... **NORM**

BEFORE TAXI

1. Pushback .... **Completed**
2. PARKING BRK .... **ON**
3. COCKPIT DOOR .... **LOCK**
4. FLAPS .... **As Required**
5. Spoilers .... **ARMED**
6. Weather Radar .... **1 or 2**
7. PWS .... **AUTO**
8. ECAM .... **F/CTL Page**
   a. PITCH TRIM .... **As Required**
   b. Flight Controls .... **Free and Correct**
   c. ECAM F/CTL Page .... **Deactivate**
9. AUTO BRK .... **MAX**
10. Flight Director (FD) .... **Activate**
11. NOSE Light .... **TAXI**
12. RWY TURN OFF Light .... **ON**
13. APU BLEED .... **OFF**
14. APU MASTER SW .... **OFF**
15. Taxi Clearance .... **As Required / Obtained**

TAXI

1. Brakes .... **Check**
2. TO Config .... **Push / Check No Warnings**

BEFORE TAKEOFF

1. Squawk .... **Verify**
2. Radio Frequencies .... **Set / Verify**
3. Initial Climb Altitude .... **Verify**
4. QNH .... **Verify**
5. ND .... **Set Desired Resolution**
6. Crew Briefing .... **Completed**
7. XPDR .... **ON**
8. TCAS .... **ABV & TA or TA/RA**
    --- IF FLYING ON IVAO ---
    a. IVAO Pilot Client TCAS .... **ON**
    b. IVAO Pilot Client XPDR .... **Verify ALT and Correct Squawk**
9. NOSE Light .... **TO**
10. LAND Lights .... **ON**
11. RWY TURN OFF Lights .... **OFF**
12. PACK 1 & 2 .... **OFF**
13. Takeoff Clearance .... **As Required / Obtained**
---------- CLEARED FOR TAKEOFF ----------
14. Start Time .... **Noted**
15. Clock .... **Start**

TAKEOFF

1. Thrust Levers .... **FLEX or TOGA**
2. Elevator Control .... **Rotate at Vr (less than 9.5 Degrees Pitch)**

AFTER TAKEOFF / CLIMB

1. Landing Gear (at positive rate of climb) .... **UP**
2. Thrust Levers (when prompted) .... **CLIMB**
3. Flaps .... **UP According to Speed**
4. A/THR .... **Verify ON**
5. AP1 .... **As Required / ON**
6. PACK 1 & 2 .... **ON**
7. QNH (at Transition Altitude / when prompted) .... **STD**