

AIRCRAFT AND SIMULATOR SETUP

1. If Using A321 **Disable Toolbar Pushback Addon Prior To Simulator Start**
2. Time / Weather / A/C Position **As Chosen**
--- IF FLYING ON IVAO ---
 - a. A/C Position **Free of other traffic**
 - b. IVAO Pilot Client **Connect**
3. EFB > Fenix > MY FLIGHTS **Import Flight Plan**
4. A/C Refueling / Boarding **Initiate**
5. Sidestick, Throttle, Rudders, External Monitor **Connected**
6. MSFS Pop-Out Panel Manager **Start Pop-Out**

COCKPIT INSPECTION

1. LDG Gear **DOWN & Synced to Hardware**
2. THR LVR **IDLE & Synced to Hardware**

COCKPIT PREPARATION

1. BAT 1 & 2 **ON**
2. EXT PWR **ON**
3. Overhead Panel **Set**
 - a. STROBE Light **Auto**
4. PA & CAB Comms **As Desired**
5. Frequencies **Set**
6. MCDU **DIFRIPPS**
 - a. SID / STAR **Check Constraints**
 - b. Fuel **Check Quantity**
7. QNH, Squawk, Initial Climb **Set**
8. ENG & APU Fire Warnings **Check**

BEFORE START

1. Boarding Completed
 2. APU ON and AVAIL
 3. APU BLEED ON
 4. EXT PWR OFF
- ONCE IRS ALIGNED ---**
5. Push and Start Clearance As Required / Obtained
 6. NAV & LOGO Lights ON
 7. BEACON Lights ON

PUSHBACK & ENGINE START

1. Pushback Follow Instructions
2. Engine 1 & 2 Start

BEFORE TAXI

1. Flaps As Required
2. Spoilers ARMED
3. Weather Radar & PWS ON
4. PITCH TRIM Set
5. Flight Controls Free and Correct
6. NOSE Light TAXI
7. RWY TURN OFF Light ON
8. APU & APU BLEED OFF
9. AUTO BRK MAX
10. Taxi Clearance As Required / Obtained

TAXI

1. Brakes Check

BEFORE TAKEOFF

1. PARKING BRK ON
2. TO CONFIG Pushed
 - a. ECAM Memo No Blue
3. FD ON
4. QNH, FCU ALT SELECTOR, Frequencies, Squawk Verify
5. Crew Briefing Completed
6. XPDR ON
7. TCAS ABV & TA/RA

--- IF FLYING ON IVAO ---

 - a. IVAO Pilot Client XPDR Verify ALT and Squawk Correct
 - b. IVAO Pilot Client TCAS ON & ALL
8. NOSE Light TO
9. LAND Light ON
10. RWY TURN OFF Light OFF
11. PACKS 1 & 2 OFF
12. Takeoff Clearance As Required / Obtained

--- CLEARED FOR TAKEOFF ---
13. Start Time Noted
14. Clock Start
15. PARKING BRK OFF

TAKEOFF

1. THR LVR FLEX or TOGA
2. Elevator Control Rotate at Vr (less than 9.5 degrees pitch)

AFTER TAKEOFF / CLIMB

1. LDG Gear (at positive rate of climb, max 220 KT) UP
2. A/P (min 100 ft AGL) As Desired / ON
3. THR LVR (when prompted) CLIMB
4. PACKS 1 & 2 ON
5. Flaps Up according to speed
6. Spoilers RET
7. QNH (at transition altitude) STD
8. LAND Lights, NOSE Lights (passing FL 100) OFF
9. PAX Signs (calm air and pitch < 7.5 degrees) OFF

CRUISE

1. TOD Monitor
 --- 30 NM PRIOR TO TD ---
2. FCU ALT SELECTOR Set Target Altitude
3. Arrival Performance Calculate
 - a. Landing Weight = GW - (Current FOB - EFOB)
4. AUTO BRK As Required
5. MCDU Destination Info Set
 - a. ILS Frequency Verify / Set
 --- AT TOD ---
6. FCU ALT SELECTOR KNOB Initiate Descend
 - a. PUSH for Managed Descend (VNAV Profile According to Flight Plan)
 - b. PULL for Open Descend (Vectoring by ATC)
7. TCAS Mode BLW

DESCEND

1. VNAV / Descend Profile Monitor
 --- ON PASSING FL 100 ---
2. NOSE Lights, LAND Lights ON
3. PAX Signs ON
 --- ON PASSING TRL ---
4. QNH Set Local

APPROACH

- | | |
|--|------------------------|
| 1. LS | ON |
| --- ON PASSING (DECEL) WAYPOINT --- | |
| 2. APPR Phase | Verify Active |
| --- CLEARED FOR APPROACH --- | |
| 3. LOC Mode | ON |
| 4. APPR Mode | ON |
| 5. Flaps | Set according to speed |
| 6. Spoilers | ARM |
| 7. LDG Gear (max 250 KT) | DOWN |

BEFORE LANDING (2000 ft AGL)

- | | |
|----------------------------|-------------------------------|
| 1. LDG Gear | DOWN, 3 Green |
| 2. AUTO BRK | As Required |
| 3. Flaps | Landing Configuration |
| 4. Spoilers | ARMED |
| 5. ECAM Memo | No Blue |
| 6. A/P | As Required |
| 7. QNH | Local |
| 8. PAX Signs | ON |
| 9. Landing Clearance | As Required / Obtained |

AFTER LANDING (CLEAR OF RUNWAY)

1. PARKING BRK	ON
2. Flaps	UP
3. Spoilers	RET
4. Weather Radar & PWS	OFF
5. XPDR	STBY
6. TCAS	ABV & STBY
7. LS	OFF
8. Clock	Stop
9. Landing Time	Noted
10. LAND Lights	OFF
11. NOSE Lights	TAXI
12. RWY TURNOFF Lights	ON
13. APU	START
14. Taxi Clearance	As Required / Obtained

PARKING

1. PARKING BRK	ON
2. THR LVR	IDLE
3. NOSE Light	OFF
4. RWY TURNOFF Light	OFF
5. APU	AVAIL
6. ENG 1 & 2 Master	OFF
7. All External Lights	OFF
8. PAX Signs	OFF
9. Deboarding	Initiate
10. EXT PWR	As Desired / ON
--- IF EXT PWR ON ---	
a. APU	OFF
11. FUEL PUMPS L / CTR / R	OFF

SHUTDOWN

1. Deboarding **Completed**
2. OVERHEAD Panel **All switches except BAT 1 & 2 and EXT PWR OFF**
3. CHOCKS & CONES **ON**
4. PARKING BRK **OFF**
5. EXT PWR **OFF**
6. BAT 1 & 2 **OFF**
 - IF FLYING ON IVAO ---**
 - a. IVAO Pilot Client **Disconnect**