

Airbus - 319/320/321 Series Checklist

Designed by: Michael Swannick

Initial Cockpit Preparation

Interior Lights.....**AS NEEDED**

Overhead Dome Lights = On

Deicing.....**AS REQUIRED**

IF DEICING IS REQUIRED

Engine Bleed Switches = Off
APU Bleed Switch = Off
Pack Switches = Off
Cargo Heat / Hot Air Switch = Off
Cabin Pressurization Selector = Auto
Ditching Switch = On

IF DEICING IS NOT REQUIRED

Engine Bleed Switches = On
APU Bleed Switch = As Required
Pack Switches = Off
Cargo Heat / Hot Air Switch = Auto
Cabin Pressurization Selector = Auto
Ditching Switch = Off

ONCE DEICING IS COMPLETE

Ditching Switch = Off | Engine Bleed Switches = On
APU Bleed Switch = As Required | Cargo Heat / Hot Air = Auto

Do Not Use APU Bleed Air Until The Following Requirements Have Been Met

You Must Wait 1 Minute After APU Start | You Must Wait 15 Minutes After Deicing

Outflow Valve.....**OPEN**

Battery Switches.....**OFF**

Check Battery Voltmeters, Verify You Have A Minimum Of 25 Volts

Battery Switches.....**AUTO**

External Power.....**CONNECT**

APU Fire Test.....**PERFORM**

APU Fire Switch = Guarded | APU Agent DISCH Indicator Light = Off

Press APU Fire Test Button - Confirm That The APU Fire Switch Illuminates

Confirm That The Agent SQUIB & DISCH Lights Illuminate

Confirm Activation Of The Fire Alarm Bell

APU Master Switch.....**ON**

APU Start Switch.....**PRESS**

NAV / Logo Lights.....**ON**

ADIRS Selectors.....**NAV**

Initial Alignment Time Of Ten Minutes Is Required - Do Not Move The Aircraft

MCDU.....**SET INERTIAL POSITION**

You Must Also Complete The INIT A Page In Order To Receive ACARS

Overhead / Forward / Pedestal Preparation

Oxygen Crew Supply.....**ON**

Landing Gear Lever.....**DOWN**

ECAM Brightness.....**AS NEEDED**

ENG ECAM - Confirm A Minimum Of 17 Quarts Oil

HYD ECAM - Confirm Normal Hydraulic Quantity

DOOR ECAM - Confirm A Minimum Oxygen Pressure Of 850 PSI

Flaps / Slats.....**CHECK**

Verify Flaps Lever Matches Flaps / Slats Position Indicator On The ECAM

Speed Brake Lever.....**RETRACTED / DISARMED**

Engine Master Switches.....**OFF**

Engine Mode Selector.....**NORMAL**

Parking Brake.....**SET**

Confirm Brake Pressure, This Will Ensure That The Brakes Are Set

Brake & Accumulator.....**CHECK**

IF ACCUMULATOR PRESSURE IS LOW

Place The PTU Switch In The Off Position

Cycle The Yellow Electric Pump Switch On/Off

Place The PTU Switch In The Auto Position

Emergency Equipment.....**CHECK**

Protective Breathing Equipment (PBE).....**CHECK**

MCDU.....**PROGRAM**

Maintenance Status.....**CONFIRM**

OBS Audio ENT Switch.....**ON**

Terrain System Switch.....**ON**

Recorder Ground Control Switch.....**ON**

CVR Test.....**PRESS / HOLD**

Parking Brake Must Be On When Performing This Test

Seatbelt Sign.....**OFF**

No Smoking Sign.....**ON**

Emergency Exit Light Selector.....**ARM**

Annunciator Light Selector.....**TEST**

Wing Anti Ice.....**OFF**

Engine Anti Ice.....**OFF**

Probe / Window Heat.....**AUTO**

Cabin Pressure Landing Elevator.....**AUTO**

Confirm "LDG ELEV AUTO" Is Displayed On The PRESS ECAM Display

APU Bleed Switch.....**AS REQUIRED**

Cross Bleed Selector.....**AUTO**

Pack Flow Selector.....**AS REQUIRED**

Less Than 115 Passengers = LO | Hot or Humid Weather = HIGH

All Other Conditions = NORM

Battery Charge Current.....**CHECK**

Cycle BAT 1 & BAT 2 Off/Auto

Confirm BAT 1 & BAT 2 Are Below 60 Amps & Falling On The ELEC ECAM Display

Fuel Pump Switches.....**ON**

Fuel Mode Selector.....**AUTO**

Engine Fire Test (Engine 1 & Engine 2).....**PERFORM**

Engine Fire Switch = Guarded | Engine Agent DISCH Indicator Light = Off

Press Engine Fire Test Button - Confirm That The Engine Fire Switch Illuminates

Confirm That The Engine Agent SQUIB & DISCH Lights Illuminate

Confirm Activation Of The Engine Fire Alarm Bell

Perform Engine fire Test On Both Engines

APU Fire Test.....**PERFORM**

APU Fire Switch = Guarded | APU Agent DISCH Indicator Light = Off

Press APU Fire Test Button - Confirm That The APU Fire Switch Illuminates

Confirm That The APU Agent SQUIB & DISCH Lights Illuminate

Confirm Activation Of The APU Fire Alarm Bell

Overhead Maintenance Panel.....**CHECK**

Audio Switching Selector.....**NORMAL**

Observers Audio Control Panel.....**SET**

Observers RMP.....**SET**

AFT Cargo Heat (A320 Only).....**MID RANGE**

Cargo Smoke.....**TEST**

Barometric Reference.....**SET**

Flight Director.....**ON**

ILS / LS.....**AS REQUIRED**

EFIS Control Panel.....**SET**

VOR / ADF Selectors.....**AS REQUIRED**

Flight control Unit (FCU).....**CHECK**

Verify That The Speed / Mach Indicator Displays Dashes

Verify That The Heading / Track Indicator Displays Dashes

Set The HDG V/S - TRK FPA To HDG V/S | Set Your Initial or Expected Altitude

Microphone & Oxygen Mask.....**TEST**

Sliding Window.....**CLOSED & LOCKED**

PFD & ND Brightness.....**SET**

Ensure The EGPWS & Radar Displays Are Visible

EGPWS Terrain System Switch.....**VERIFY ON**

PFD.....**CHECK**

ND.....**CHECK**

Standby Airspeed Indicator.....**CHECK**

Standby Altimeter.....**CHECK**

Standby Attitude Indicator.....**CHECK**

Anti Skid / Steering Switch.....**ON**

Clock.....**CHECK / SET**

Switching Panel Selectors.....**NORMAL**

ECAM (Warning / Caution Messages).....**RECALL**

ECAM Status Display.....**CHECK**

Radio Management Panel (RMP).....**SET**

Audio Control Panel (ACP).....**AS REQUIRED**

Weather Radar.....**OFF**

Predicted Wind Shear (PWS).....**OFF**

Speed Brake Lever.....**RETRACTED / DISARMED**

Gravity Gear Extension Handle.....**STOWED**

Passenger Address System.....**CHECK**

Parking Brake.....**SET**

Confirm Brake Pressure, This Will Ensure That The Brakes Are Set

Thrust Levers.....**IDLE**

Transponder Mode.....**STANDBY**

Final cockpit Preparation

ATC Clearance.....**OBTAIN**

Flight Control Unit (FCU).....**SET / CONFIRM**

Enter Your First Altitude Restriction

or

Enter The Lowest Altitude Restriction Depicted On The Departure SID

PFD.....**CHECK / SET**

Verify The Following

V2 Is Set, V1 Is Set, CLB & NAV Modes Are Armed, FCU Altitude Is Displayed

APU.....**START**

The APU May Already Be Running

External Power Switch.....**OFF**

Notify Ground Crew, Cleared To Disconnect External Power

Fuel Quantity.....**CHECK**

EFIS Control Panel.....**CHECK / SET**

Departure Briefing.....**COMPLETE**

Seatbelt Sign.....**ON**

Nose Wheel Steering Disconnect.....**VERIFY**

ECAM "NW STRG DISC" Message Will Illuminate

A/Skid & N/W STRG Switch.....**OFF**

ECAM "Brakes Anti Skid/NWS = Off" Message Will Illuminate

Parking Brake.....**SET**

Confirm Brake Pressure, This Will Ensure That The Brakes Are Set

Before Pushback

Windows.....**CLOSED / LOCKED**

Exterior Doors.....**CLOSED / ARMED**

Cockpit Door.....**CLOSED / LOCKED**

Cabin Preparation.....**COMPLETE**