



Normal Operating Checklist

PRE FLIGHT FLOWS

Download Charts @ NOTAMS
Check weather & forecasts
Load PAX, CARGO & FUEL

PRE START CHECKLIST

PARKING BRAKE.....SET
CHOCKS.....REMOVED
GPU.....CONNECTED
THROTTLE.....THRUST LEVERS IDLE
ENGINE MASTERS.....OFF
BATTERIES.....ON
GENERATOR SWITCHES.....
EXT POWER.....ON
ADIRS.....SET TO NAV
PANEL DISPLAYS.....BRIGHTNESS SET
NAV LIGHTS.....ON if required
PANEL LIGHTS.....SET
LANDING GEAR LEVER.....CHECK DOWN
FLAPS.....UP
SPOILER.....RETRACTED
FUEL QUANTITY.....CHECK
FASTEN SEAT BELTS.....ON
NO SMOKING SIGNS.....ON

Check Weather (ATIS, Flight Services)

DE-ICE.....TEST / CHECK

Request Clearance

TRANSPONDER.....SET, STANDBY
BEACON LIGHTS.....ON
EMERGENCY LIGHTS.....ARM
FMC.....SETUP, CHECK
DEPARTURE BRIEFING.....COMPLETE
DOORS.....CLOSED (CHECK DOOR PAGE)

STARTUP CHECKLIST

APU.....START
APU BLEED.....RUN (WHEN AVAILABLE)
APU GEN.....ON / CHECK VOLTS

Request Pushback - Initiate Pushback

THRUST LEVERS.....IDLE
ENGINE AREA.....CLEAR
FUEL PUMP SWITCHES.....ON
MODE SELECTOR.....IGN / START
LEFT ENGINE.....(ENG 1)
ENGINE MASTER 1.....START
AT N2 > 20% FUEL FLOW.....CHECK ON
N1 INCREASING AS N2 INCR.....CHECK
OIL PRESSURE.....CHECK
GENERATOR SWITCH.....ON
REPEAT FOR RIGHT ENGINE.....(ENG2)
FUEL FLOW.....CHECK
HYDRAULIC PUMP SWITCHES.....ON
APU.....OFF
MODE SELECTOR.....NORM

BEFORE TAXI CHECKLIST

PROBE/WINDOW HEAT.....AUTO
HDG INDICATOR / ALTIMITERS.....SET
STBY INSTRUMENTS.....SET
RADIO AND AVIONICS.....SET FOR DEPARTURE
AUTOPILOT.....SET, don't activate
F/D.....ON
AUTOBRAKE.....MAX
ELEVATOR TRIM.....SET FOR TAKE-OFF
FLIGHT CONTROLS.....FREE AND CORRECT

Request Taxi Clearance

TAXI CHECKLIST

TAXI LIGHTS.....ON
PARKING BRAKE.....RELEASE
TAXI to assigned runway.....SPEED Max. 20 knots
BRKS/GYRO/TURN COORDINATOR CHECK during taxi
T/O CONFIG.....DEPRESS / CHECK
T/O MEMO.....GREEN



Normal Operating Checklist

BEFORE TAKE-OFF CHECKLIST

PARKING BRAKE.....SET
 FLIGHT INSTRUMENTS.....CHECK
 ENGINE INSTRUMENTS.....CHECK
 TAKE-OFF DATA.....(V1, VR, V2) CHECK
 NAV EQUIPMENT.....CHECK
 LANDING LIGHTS.....ON
 STROBE LIGHT.....ON
 PITOT HEAT.....AUTO
 DE-ICE.....AS REQUIRED
 TRANSPONDER.....T/RA

Request Takeoff Clearance

TAKE-OFF CHECKLIST

Smoothly increase thrust to 40% N1 let spool up

TAKEOFF THRUST.....FULL OR TO/GA
 BRAKES.....RELEASE
 AT 100 KTS.....SPEED CROSSCHECK
 AT V1.....COMMITTED / GO (Decision)
 AT Vr.....ROTATE
 PITCH.....slowly to 10deg, increase to 15 deg
 POSITIVE RATE OF CLIMB.....GEAR UP
 PASSING F SPEED (PFD).....FLAPS 0
 SPOILERS.....DISARM
 LANDING LIGHTS.....AS REQUIRED

CLIMB-OUT CHECKLIST

THRUST LEVERS.....CLB DETENT
 AP1.....ENGAGE (when suitable)
 TAXI LIGHTS.....OFF

At TA (Transition-Altitude)

ALTIMETER.....PULL TO SET STD (22.92 / 1013)
 BELOW 10'000FT.....MAX 250 KIAS
 ATC.....AS REQUIRED

Passing 10'000 ft

LANDING LIGHTS.....OFF

Above 10'000 ft

FASTEN SEAT BELTS.....OFF

CRUISE CHECKLIST

Accelerate to Cruise Speed

ENGINE & INSTRUMENTS.....MONITOR
 FUEL QUANTITY.....CHECK
 RADIOS.....TUNED & SET
 AUTOPILOT.....CHECK & SET
 LIGHTS.....AS REQUIRED
 ATIS / AIRPORT INFORMATION.....CHECK
 ALTIMETER.....CHECK
 RADIOS.....SET
 DE-ICE.....AS REQUIRED
 TOD.....SET TCAS TO BELOW
 DESCENT SPEED.....NORMAL
 FL240.....0.76 MACH
 FL180.....0.67 MACH

At TA (Transition-Altitude)

ALTIMETER.....RESET TO LOCAL
 FL120.....280 KIAS

Below 10'000 ft

SPEED.....250 KIAS
 LANDING LIGHTS.....ON
 LS.....ON
 FUEL QUANTITIES & BALANCE.....CHECK
 FLAPS / LANDING GEAR.....CHECK
 FUEL QUANTITIES & BALANCE.....CHECK
 FLAPS / LANDING GEAR.....CHECK UP

Check Weather (ATIS, Flight Services)



Normal Operating Checklist

APPROACH CHECKLIST

FASTEN SEAT BELTS.....ON
 RADIOS.....ON
 SPEED.....ESTABLISH 210 KIAS
 LANDING LIGHTS.....CHECK ON
 TAXI LIGHTS.....ON
 GND SPOILERS.....ARM
 AUTO BRAKE.....SET
 FLAPS.....FLAPS 1
 SPEED.....MANAGED
 AT 6 DME.....FLAPS 2
 SPEED.....ESTABLISH 180 KIAS
 LANDING GEAR.....DOWN
 LANDING GEAR 3 GREEN.....FLAPS 3
 FLAPS.....FULL

Final Glideslope Descent :

SPEED.....ESTABLISH 145 KIAS
 PARKING BRAKE.....VERIFY OFF
 DE-ICE.....AS REQUIRED

LANDING CHECKLIST

LANDING GEAR.....CHECK DOWN
 AUTOPILOT.....AS REQUIRED
 GO-AROUND ALTITUDE.....SET IN FCU
 AUTO-THRUST.....AS REQUIRED
 LANDING MEMO.....NO BLUE
 LANDING SPEED.....MANAGED
 AFTER TOUCH DOWN.....REVERSE THRUST
 SPOILERS.....VERIFY EXTENDED
 BRAKES.....AS REQUIRED
 AT 60 KIAS.....CANCEL REVERSE THRUST

AFTER LANDING CHECKLIST

SPOILERS.....DISARMED
 FLAPS.....RETRACT
 END MODE SELECTOR.....NORM
 LANDING LIGHTS.....OFF
 STROBE LIGHTS.....OFF
 ANTI ICE.....AS REQUIRED
 APU.....START
 BRAKE TEMP.....CHECK
 TRANSPONDER.....OFF
Taxi to Assigned Gate/Parking (Speed Max 20 knots)
 APU.....START / CHECK RUN
 APU.....GET ON / CHECK VOLTS
 ELEVATOR TRIM.....TAKEOFF SETTING
Taxi to Assigned Gate/Parking (Speed Max 20 knots)
 TAXI LIGHTS.....OFF

PARKING / SHUTDOWN CHECKLIST

PARKING BRAKES.....SET
 THRUST LEVERS.....IDLE
 GROUND CONTACT.....ESTABLISH
 GROUND OPERATIONS.....AS REQUIRED (FMC2)
 ELECTRICAL POWER.....ESTABLISH
 ENGINE MASTER 1 & 2.....OFF
 PARKING BRAKES.....SET
 NAV LIGHTS.....OFF
 EXTERIOR LIGHTS.....AS REQUIRED
 ANTI ICE.....OFF
 PASSENGER SIGNS.....OFF
 DOORS.....OPEN
 FLIGHT DIRECTOR.....OFF
 APU BLEED.....AS REQUIRED
 FUEL PUMPS.....ALL OFF
 BEACON.....OFF
 ECAM STS.....DEPRESS
 PANEL LIGHTS.....OFF
 ADIRS.....OFF
 AVIONICS.....OFF
 NO SMOKING.....OFF
 APU.....AS REQUIRED
 BATTERIES.....AS REQUIRED