

PRE FLIGHT FLOWS

Download charts & NOTAMS
Check weather & forecasts
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>> **START SKYTRACK** <<

PRE START CHECKLIST

PARKING BRAKE SET
CHOCKS REMOVED
GPU CONNECTED
THROTTLE THRUST LEVERS IDLE
ENGINE MASTERS OFF
BATTERIES ON
GENERATOR SWITCHES ON
EXT POWER ON
ADIRS SET TO NAV
PANEL DISPLAYS BRIGHTNESS SET
NAV LIGHTS ON
PANEL LIGHTS ON if required
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 / ALTIMETERS SET
STDBY 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

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 TA/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 15deg
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 (29.92 / 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	
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 UP
Check Weather (ATIS, Flight Services)	

APPROACH CHECKLIST

FASTEN SEAT BELTS	ON
RADIOS	SET
SPEED:	ESTABLISH 210 KIAS
LANDING LIGHTS	CHECK ON
TAXI LIGHTS	ON
GND SPOILERS	ARM
AUTO BRAKE	SET
FLAPS	FLAPS 1
SPEED:	ESTABLISH 180 KIAS
AT 6 DME	FLAPS 2
SPEED:	MANAGED
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 THRUS
SPOILERS	VERIFY EXTENDED
BRAKES	AS REQUIREDT
AT 60 KIAS	CANCEL REVERSE THRUST

AFTER LANDING CHECKLIST

SPOILERS	DISARMED
FLAPS	RETRACT
ENG 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	GEN ON / CHECK VOLTS
ELEVATOR TRIM	TAKEOFF SETTING
<i>turning into the Gate:</i>	
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	AS REQUIRED
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

>> SKYTRACK – PIREP FILED ! <<