

# A320 NORMAL PROCEDURES

JET FLIGHT TRAINING

GBR.ATO-0260

## BEFORE START

COCKPIT PREP.....COMPLETED (BOTH)  
 GEAR PINS and COVERS.....REMOVED  
 SIGNS.....ON/AUTO  
 ADIRS.....NAV  
 FUEL QUANTITY..... KG.LB  
 TO DATA..... SET  
 BARO REF..... SET (BOTH)  
 WINDOWS/DOORS.....CLOSED (BOTH)  
 BEACON.....ON  
 THR LEVERS..... IDLE  
 PARKING BRAKE..... AS RQRD

## AFTER START

ANTI ICE..... AS RQRD  
 ECAM STATUS.....CHECKED  
 PITCH TRIM..... % SET  
 RUDDER TRIM.....ZERO

## BEFORE TAKEOFF

FLIGHT CONTROLS..... CHECKED (BOTH)  
 FLT INST..... CHECKED (BOTH)  
 BRIEFING..... CONFIRMED  
 FLAP SETTING..... CONF \_\_\_\_ (BOTH)  
 V1. VR. V2/FLX TEMP..... (BOTH)  
 ATC..... SET  
 ECAM MEMO..... TO NO BLUE  
 - *AUTOBRK MAX*  
 - *SIGNSON*  
 - *CABIN READY (\* )*  
 - *SPLRS ARM*  
 - *FLAPS TO*  
 - *TO CONFIG NORM*

TAKEOFF RWY..... \_\_\_\_ CONFIRM (BOTH)  
 CABIN CREW..... ADVISED  
 TCAS..... TA OR TA/RA  
 ENG MODE SEL..... AS RQRD  
 PACKS..... AS RQRD

## AFTER TAKEOFF / CLIMB

LDG GEAR..... UP  
 FLAPS..... RETRACTED  
 PACKS..... ON  
 BARO REF..... SET (BOTH)

## APPROACH

BRIEFING..... CONFIRMED  
 ECAM STATUS.....CHECKED  
 SEAT BELTS.....ON  
 BARO REF..... SET (BOTH)  
 MINIMUM..... SET (BOTH)  
 ENG MODE SEL..... AS RQRD

## LANDING

CABIN CREW..... ADVISED  
 A/THR..... SPEED/OFF  
 AUTOBRAKE..... AS RQRD  
 ECAM MEMO.....LDG NO BLUE  
 - *LDGGEARDN*  
 - *SIGNSON*  
 - *CABIN READY (\* )*  
 - *SPLRS ARM*  
 - *FLAPS SET*

## AFTER LANDING

FLAPS..... RETRACTED  
 SPOILERS..... DISARMED  
 APU..... START  
 RADAR..... OFF/STBY  
 PREDICTIVE WINDSHEAR SYSTEM..... OFF

## PARKING

APU BLEED..... ON  
 ENGINES..... OFF  
 SEAT BELTS..... OFF  
 EXT LT..... AS RQRD  
 FUEL PUMPS.....OFF  
 PARK BRK and CHOCKS..... AS RQRD  
 Consider HEAVY RAIN

## SECURING THE AIRCRAFT

ADIRS..... OFF  
 OXYGEN..... OFF  
 APU BLEED..... OFF  
 EMER EXIT LT..... OFF  
 SIGNS..... OFF  
 APU AND BAT..... OFF  
 Consider COLD WEATHER

## PRELIMINARY COCKPIT PREP

ENGINE MASTERS.....CHECK OFF	PROBE/WINDOW HEAT.....AUTO
ENGINE MODE SEL.....CHECK NORM	APU BLEED.....ON
L/G lever.....CHECK DOWN	AIR COND Panel.....SET
WIPERS.....OFF	ELEC Panel.....CHECK
BAT.....CHECK/AUTO	VENT Panel.....CHECK
EXT PWR.....ON	*ECAM RECALL.....PRESS
APU FIRE.....CHECK/TEST	*ECAM OXY PRESS/HYD QTY/ENG OIL QTY...CHECK
APU.....START	*OEB IN QRH.....CHECK
*EXT PWR.....AS RQRD	EMER EQPT.....CHECK
*COCKPIT LIGHT.....AS RQRD	RAIN REPELLENT.....CHECK
FLAPS.....CHECK POSITION	C/B panels.....CHECK
*SPD BRK LEVER.....CHECK RET AND DISARMED	*GEAR PINS & COVERS.....CHECK
*PARKING BRAKE.....ON	*EXT. WALKAROUND.....PERFORM
*ACCU/BRAKES PRESS.....CHECK	

### PRESSURE CORRECTIONS - A320 CFM

RTOW	CORRECTIONS	FLEX
0	QNH $\geq$ 1013	0
- 140 kg/hPa	QNH $\leq$ 1013	- 1°C/2hPa
- 300 kg	ENG A/ICE ON	- 5°C
- 950 kg	Total A/ICE ON OAT $\leq$ ISA +5	- 11°C
-1650 kg	Total A/ICE ON OAT $>$ ISA +5	- 11°C
- 2200 kg	A/C ON	- 7°C
- 1000 kg •	Operational CG $<$ 27%	- 2°C•

If Corrected temp.  $>$  OAT & TREF use as FLEX temp. If not use TOGA thrust.

• Increase V1, VR & V2 by 1Kt.

### MAXIMUM WEIGHTS – A320 CFM

Max Taxi	73 900 kg
MTOW	73 500 kg
MZFW	61 000 kg
MLW	64 500 kg

### WIND LIMITATIONS – A320 CFM

Max X-Wind Takeoff	29, gusting 38 kt
Max X-Wind Landing	33, gusting 38 kt
Max Tail T-O & LDG	15 kt

## DEPARTURE PREPARATION/BRIEFING

FCTM NO-020 P 12-13

### \*DIFSRIP\*

Miscellaneous:	VARIANT - MEL/CDL/OEB – NOTAMS - WX - RWY - ANTI-ICE - PACKS
INIT B Page:	BLOCK FUEL - EST TOW - EXTRA TIME at DEST
Takeoff Perf Page:	RUNWAY - CONF – FLEX/TOGA – V SPEEDS - TRANS ALT - THR RED ALT - ACC ALT
Flight Plan:	MSA - ALTITUDE/FL – SID - RAD NAV
Abnormal Ops:	Failure before V1 – Failure after V1

## APPROACH PREPARATION/BRIEFING

FCTM NO-080 P 2-5

F-PLN:	MSA - TERRAIN - STAR – HOLDING - APPROACH - FAF - FINAL CRS DESC ANGLE - GO AROUND - ALTN
RAD NAV:	MAN TUNED RADIO AIDS
PROG:	NAV ACCURACY - FIX
PERF:	RWY - MDA - CONFIG - QNH - WIND - TRANS LEVEL - VAPP
FUEL PRED:	ARRIVAL FUEL - EXTRA FUEL - ALTN FUEL
SEC F-PLN:	RWY - APPROACH
LANDING:	RWY COND & LENGTH - AUTO-BRAKE - TAXI ROUTE