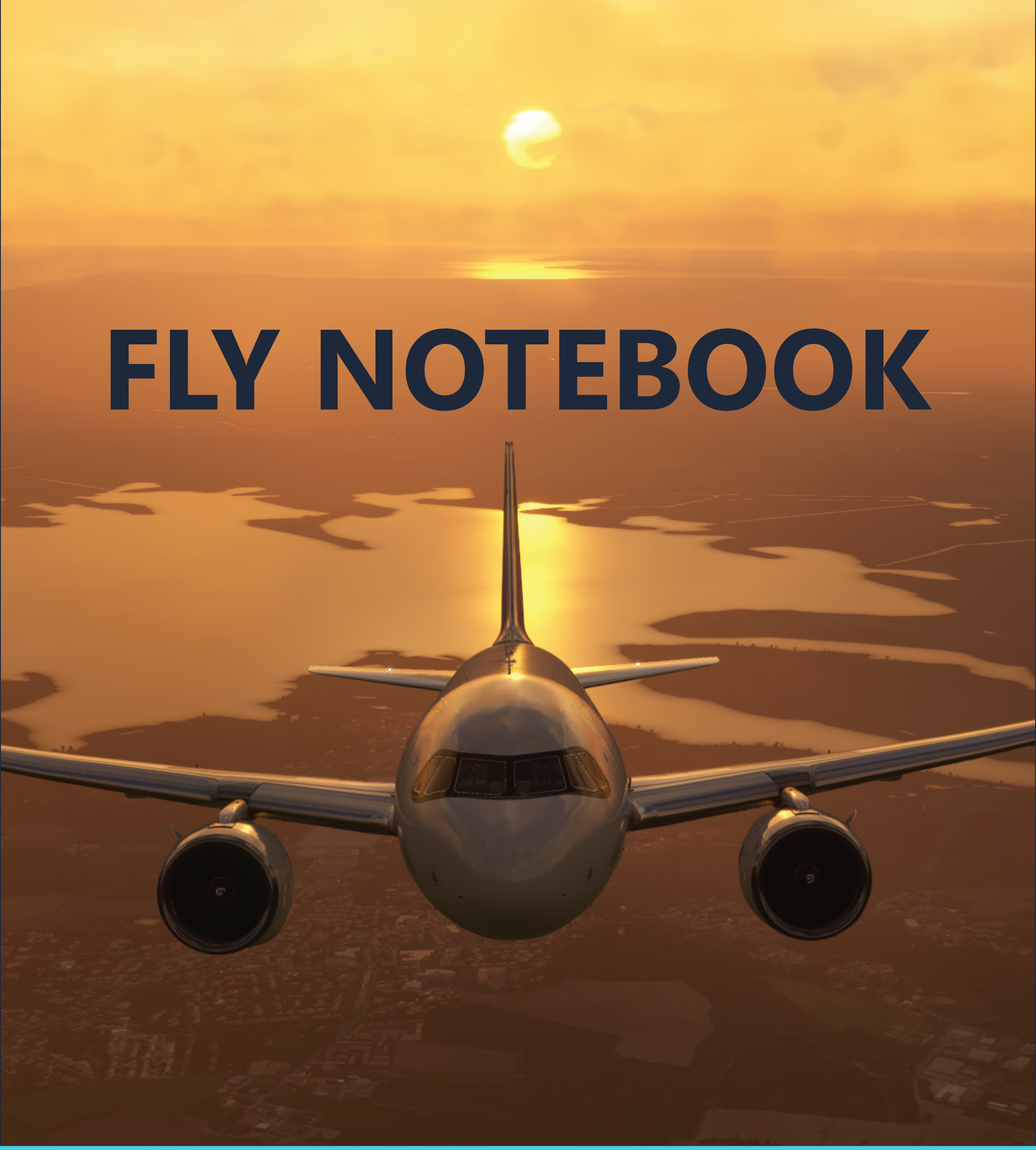
FLY NOTEBOOK



A320neo IVAO

À Hugo et Karine

START UP APPROVED

SOMMAIRE :

*FOR SIMULATION USE ONLY / UTILISER UNIQUEMENT POUR LA SIMULATION DE VOL

PHRASEOLOGIE IFR - IVAO

FL-PLN CLEARANCE

Phraséologie CPT | Phraséologie ATC

NICE Sol bonjour, AFR1610 en porte 46C prêt à copier une clairance IFR à destination d'Ajaccio, information ECHO à bord

AFR1610, plan de vol approuvée, prévoyez un départ LONSU7A de la 04L, niveau initial FL070, QNH 1023, transpondeur 1000

Approuvé pour un départ piste 04L par LONSU7A, niveau initial 070 transpondeur 1000, AFR1610

AFR1610 relecture correcte, rappelez pour repoussage et mise en route

On rappelle pour repoussage et mise en route, AFR1610

PUSH-BACK CLEARNACE

AFR1610 sommes prêts pour repoussage et mise en route

AFR1610, autorisé à repousser face au sud et à la mise en route, rappelez quand vous êtes prêts au roulage

On repousse par la gauche et on rappelle pour le taxi, AFR1610

TAXI CLEARANCE

AFR1610 nous sommes prêts au roulage

AFR1610, roulage approuvé pour le point d'attente de la 04L via C (CHARLIE), U (UNIFORM), A1 (ALPHA UNITE)

On roule au point d'attente de la 04L via C, U, A1, AFR1610

AFR1610, approchant A1 passez avec la tour 118 décimale 700

On passe sur 118.700, merci du service et bonne journée, AFR1610

TAKEOFF CLEARANCE

NICE Tour bonjour, AFR1610 au point A1 de la 04L prêt au départ

AFR1610, alignez vous piste 04L

On s'aligne piste 04L, AFR1610

AFR1610, vent du 290°, 2KT, autorisé au décollage piste 04L

AFR1610, passez sur la fréquence des départs 130.830

La suite sur 130.830, merci du service et bonne journée, AFR1610

DEPARTURE

NICE départ bonjour, AFR1610 libéré par la Tour

AFR1610, identifié au radar, poursuivez sur la SID, montez au FL130

On poursuit sur LONSU7A et on monte au FL130, AFR1610

AFR1610, passez sur Nice Centre, 121.875

On passe sur 121.875, merci du service et bonne journée, AFR1610

EN ROUTE

NICE Centre, bonjour, AFR1610 au niveau 130, passons LONSU

AFR1610, prévoyez LONSU1S, contactez Ajaccio approche sur 121.050

On prévoit LONSU1S et on passe avec Ajaccio 121.050, AFR1610

INITIAL APPROACH

Ajaccio approche, bonjour, AFR1610, au FL130 sur l'arrivée LONSU1S à 20NM de BEBEV

AFR1610, identifié, descendez à 8000ft QNH 1015 prévoyez une attente sur HORRO puis ILS-Z (Zulu) de la 02

On descend à 8000ft QNH 1015, puis hold sur HORRO, AFR1610

AFR1610, quittez le hold, autorisé ILS-Z de la 02, rappelez établi LOC

On quitte le hold pour l'ILS-Z de la 02, on rappele établi

HOLD

FINAL APPROACH

Ajaccio approche, AFR1610, établi ILS localizer piste 02

AFR1610, contactez Ajaccio tour 118.075

La tour sur 118.025, merci du service et bonne journée, AFR1610

LANDING CLEARANCE

Ajaccio Tour bonjour, AFR1610, établi ILS piste 02

AFR1610, numéro 1, autorisé atterrissage, vent du 180°, 8KT

Autorisé atterrissage piste 02, AFR1610

RUNWAY VACATED

AFR1610, bienvenu à Ajaccio, dégagez la piste par H

Merci Monsieur, piste dégagée par H, AFR1610

AFR1610, contactez Ajaccio sol sur 121.705

On passe sur 121.705, merci du service et bonne journée, AFR1610

TAXI TO GATE

Ajaccio sol bonjour, AFR1610 sur H pour un roulage aux portes

AFR1610, bonjour, prenez H, T puis poste 6

On prend H, T, puis poste 6, AFR1610

Ajaccio sol, AFR1610 au parking pour quitter la fréquence

AFR1610, changement de fréquence approuvée, passer sur Unicom 122.800, bonne journée

Merci pour le service, on passe sur Unicom, excellente journée

* Vol LFMN - LFKJ proposé à titre illustratif, les pistes, les procédures et les fréquences sont susceptibles de changer à chaque vol

A - ALPHA - B - BRAVO - C - CHARLIE - D - DELTA - E - ECHO - F - FOXTROT - G - GOLF - H - HOTEL - I - INDIA - J - JULIET - K - KILO - L - LIMA - M - MIKE - N - NOVEMBER

O - OSCAR - P - PAPA - Q - QUEBEC - R - ROMEO - S - SIERRA - T - TANGO - U - UNIFORM - V - VICTOR - W - WHISKEY - X - XRAY - Y - YANKEE - Z - ZULU

AIRBUS
AIRFRANCE

Normal Checklist
A20N - A320

A320
A320neo

Version: AF1.6.1
Published:............... 06.06.22

COCKPIT PREPARATION

GEAR PINS / COVERS .... REMOVED
SEAT BELTS .... ON / AUTO
ADIRS ....NAV
FUEL QUANTITY .... _____ KG.LB
BARO REF .... _____ SET (BOTH)

BEFORE START

PARKING BRAKE .... _____
BEACON ....ON
T.O. SPEED & THRUST................ _____(BOTH)
WINDOWS ....CLOSED (BOTH)

AFTER START

ANTI ICE .... AS RQ
ECAM STATUS .... CHECKED
PITCH TRIM .... _____ %
RUDDER TRIM .... ZERO

TAXI

FLIGHT CONTROLS .... CHECKED (BOTH)
FLAPS SETTING............. CONF _____ (BOTH)
RADAR & PRED W/S....................... ON & AUTO
ENG MODE SEL .... _____
ECAM MEMO .... T.O. NO BLUE

AUTO BRK MAX | SPLRS ARM
SIGNS ON | FLAPS T.O.
CABIN READY | T.O. CONFIG NORM

LINE-UP

T.O. RWY .... _____(BOTH)
TCAS .... _____
PACK 1 & 2 ...._____

DEPARTURE CHANGE

RWY & SID .... _____
FLAPS SETTING............. CONF _____ (BOTH)
T.O. SPEED & THRUST................ _____(BOTH)
FCU ALT .... _____

APPROACH

BRIEFING .... CONFIRMED
AUTO BRAKE .... _____
SEAT BELTS .... ON
BARO REF .... _____ SET (BOTH)
MDA/DH .... _____
ENG MODE SEL .... AS RQ

LANDING

CABIN CREW .... ADVISED
GO-AROUND ALT .... _____FT SET
ECAM MEMO .... LDG NO BLUE

LDG GEAR DN | SPLRS ARM
SIGNS ON | FLAPS SET
CABIN READY

AFTER LANDING

RADAR & PWS ....OFF

PARKING

ENGINES .... OFF
WING LIGHTS.. OFF
FUEL PUMPS .... OFF
PARK BRK / CHOCKS .... AS RQ

SECURING THE AIRCRAFT

OXYGEN .... OFF
EMER EXT LT .... OFF
EFBs .... OFF
APU AND BAT .... OFF

AIRBUS SOP LEGEND

IN SOP, REF TO THIS NEW C/L ARE IN BLUE
& REF TO THE OLDER ONE ARE IN ORANGE

IN SOP PF FLOWS APPEARS WITH A BLUE LINE
& PM FLOWS APPEARS WITH AN ORANGE LINE

B A PF OR PM PROCEEDS FIRST / AFTER

*AIRBUS : On January 2022, AIRBUS has introduced new C/L, SOP and FLOWS, expect for A300 & A220 (the old C/L is included p. 62-63)

AIRBUS | AIRFRANCE

AIRBUS SOP

A320 / A320neo

Version: AF1.6.1
Published:.............. 06.06.22

PF — COCKPIT PRE-FLIGHT — PM

	PF	PM
OVERHEAD	GEAR PINS AND COVERS........CHECK	ENG MASTERS........CHECK
	OVH PANEL........NO WHITE	ENG MODE SEL........CHECK NORM
	RCDR GND CTL........(A)........ON	WEATHER RADAR........OFF
	CVR........TEST	L/G LEVER........CHECK DOWN
	EVAC (CAPT & PURS)..(A)........AS RQ	COCKPIT LIGHT........AS RQ
	ADIRS........NAV	WIPERS........OFF
	EXT LIGHTS........AS RQ	BAT........(B)........CHECK (>25.5)/ON
	PROBE/WIN HEAT........AUTO	EXT PWR........(B)........ON
	SIGNS........SET (SEAT BELTS IF NO REFUEL)	EFB INIT........ON
	LGD ELEV........AUTO	FMGS PRE-INIT (DATA/INIT A)........CHECK
	FUEL PUMPS........ON	**AIRCRAFT ACCEPTANCE (NOT DETAILED HERE)**
	BAT........CHECK	APU FIRE........CHECK/TEST
	ENG FIRE........CHECK/TEST	PARKING BRAKE........ON
	AUDIO SWITCH........NORM	ACCU/BRAKES PRESS........CHECK
	RMP (3RD)........SET	FLAPS........ZERO
U	ISIS BARO REF........VERIFY	SPD BRK LEVER.......CHECK RET AND DISARMED
	CLOCK........CHECK/ADJUST	RMP/SEL LIGHT........ON/OFF
	A/SKID N/W STRG........ON	APU........START
PEDESTAL	AUDIO CP1........CHECK	EXT PWR........AS RQ
	WEATHER RADAR........SET	APU BLEED........ON
	SWITCHING PANEL........NORM	AIR COND PANEL........SET
	THRUST LEVERS........CHECK IDLE	ELEC PANEL........CHECK
	ENG MASTER........CHECK OFF	ECAM RCL........PRESS
	ENG MODE SEL........CHECK NORM	ECAM ENG/DOORS (OXY)/HYD........CHECK
	PARKING BRAKES PRESS........CHECK	EMERG EQPT........CHECK
	GRAVITY GEAR EXT........STOWED	CIRCUIT BRAKERS PANELS........CHECK
	ATC PANEL (SQUAWK)........SET	**EXT. WALKAROUND.......(B).........PERFORM (CM2)**
	MCDU PREP........SET (DIFSRIP)	**DEL ATC CLEARANCES IS NOT REPORTED HERE**
GLRSHD & LAT	BARO REF........(A)........SET	BARO REF........SET
	FD........CHECK ON	FD........CHECK ON
	CSTR........ON	CSTR........ON
	VOR/ADF SEL........AS RQRD	VOR/ADF SEL........AS RQRD
	FCU........SET/CROSS-CHECK	FCU........SET/CROSS-CHECK
	OXYGEN MASK........CHECK	OXYGEN MASK........CHECK
	INST LHT CTR PANEL........SET	INST LHT CTR PANEL........SET
	PFD-ND........CHECK	PFD-ND........CHECK
	ECAM STATUS........CHECK	ECAM STATUS........CHECK

TAKEOFF BRIEFING........PERFORM

PF ANNOUCE : COCKPIT PREPARATION CHECKLIST

PRE-SETUP

MCDU PREP	ENG & AIRCRAFT TYPE........CHECK	RADIO NAV........CHECK
	DATABASE VALID........CHECK	INIT B........CHECK
	INIT A........AS RQ	ZFCG, ZFW, BLOCK FUEL........INSERT
	WINDS CLB/CRZ........INSERT	PERF........CHECK
	F-PLN........COMPLETE AND CHECK	TAKEOFF DATA........INSERT
	SEC F-PLN........AS RQ	PRESET SPEEDS........AS RQRD*

*FENIX A320 : T.O. DATA are summarized in the loadsheet compagny msg (p.1 ZFW - p.2 MACZFW) that can be resend from the EFB

PF - PILOT FLYING - PM - PILOT MONITORING - CM1 - (CREW MEMBER 1 - ASSUMED TO BE PF HERE) - CM2 (CREW MEMBER 2 - ASSUMED TO BE PM HERE)

AIRBUS
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AIRBUS SOP

A320
A320neo

Version: AF1.6.1
Published:.............. 06.06.22

PF BEFORE PUSHBACK / START PM

PF	PM
LOADSHEET……………………CHECK	T.O. DATA (A)……………………CHECK
T.O. DATA (B)……………………ENTER	SEAT BELTS……………………ADJUST
SEAT BELTS……………………ADJUST	EXT PWR……………………CHECK OFF
MCDU……………………DISP PERF PAGE	MCDU……………………DISP F-PLN PAGE
NW STRG DISC (MEMO)……………………DISP	

PF ANNOUCE : BEFORE START CHECKLIST TO THE LINE

FLOW

PF	PM
BEACON……………………ON	ATC TRANSPONDER……………………AUTO
WINDOWS/DOORS/SLIDES……………………CHECK	WINDOWS/DOORS/SLIDES……………………CHECK
ACCU/BRAKES PRESS……………………CHECK	GND ATC CLEARANCES IS NOT REPORTED HERE
THR LEVERS……………………IDLE	PUSHBACK OPERATIONS ARE OMITTED HERE
PARKING BRK……………………AS RQ	

FLOW

PF ANNOUCE : BEFORE START CHECKLIST BELOW THE LINE

PF ANNOUCE : BEFORE START CHECKLIST

*Pilot seat position : pilots must align the red and white spheres meaning that the white ball is hidden when in the correct position

PF ENGINE START PM

ENG MODE SEL……………………IGN/START

PF ANNOUCE : STARTING ENGINE 2

MASTER SWITCH 2……………………ON
CHRONO……………………START
ENG IDLE PARAMETERS……………………CHECK

ENGINE START MONITORING IS OMITTED HERE

PF ANNOUCE : STARTING ENGINE 1

MASTER SWITCH 1……………………ON
CHRONO……………………START
ENG IDLE PARAMETERS……………………CHECK

*ENG 2 is started first : it powers the yellow hydraulic system which pressurizes the parking brake

PF AFTER START PM

FLOW

PF	PM
ENG MODE SEL……………………NORM	GND SPLRS……………………ARM
APU BLEED……………………OFF	RUD TRIM……………………ZERO
ANTI ICE……………………AS RQ	FLAPS……………………SET
APU MASTER SW……………………AS RQ	PITCH TRIM……………………SET
ECAM STATUS……………………CHECK	ECAM STATUS……………………CHECK
NW STRG DISC MEMO……………………NOT DISP	

FLOW

GND CREW DISCONNECTED : ANNOUNCE

PF ANNOUCE : AFTER START CHECKLIST

CHRONO

1 - after APU AVAIL, wait 1 min before APU BLEED ON

2 - at pushback start, engage chrono run (fly time record)

3 - at engine start, around 1 min should elapse before available

4 - after ENG START, 2 (ideally 5) min at/near IDLE before high THR

5 - after take-off, 5 min limitation for high THR setting (10 min if only 1 ENG)

6 - at THR RED ALT, set PACK 2 ON 10 sec after PACK 1

AIRBUS SOP

A320 A320neo

Version: AF1.6.1
Published:.............. 06.06.22

PF — TAXI — PM

PF	PM
NOSE LIGHT.....................TAXI	ELAPSED TIME.....................AS RQ
PARKING BRAKE.....................OFF	PK BRK PRESS.....................ZERO
THR LEVERS.....................AS RQ	TAXI OPS & CLEARANCE ARE OMITTED HERE
PF ANNOUCE : BRAKE (PEDALS) CHECK	PF ANNOUCE : PRESSURE ZERO
FLT CTL.....................CHECK	FLT CTL.....................CHECK
	FCU ALT/HDG.....................SET
	AUTO BRK.....................MAX
	SQUAWK.....................CONFIRM/SET
	ENG MODE SEL.....................AS RQ
T.O. BRIEFING.....................CONFIRM	RADAT / PRED WINDSHEAR.....................AS RQ

CABIN REPORT.....................RECEIVE (CM1)

PF	PM
	T.O. CONFIG.....................PRESS
	T.O. MEMO ....NO BLUE
TERR ON ND.....................SET	TERR ON ND.....................SET

PF ANNOUCE : BEFORE TAKEOFF CHECKLIST TO THE LINE

PF ANNOUCE : TAXI CHECKLIST

FLOW

*Normal Taxi speed is around 20kt (up to 30kt on long straight taxi routes) and no more than 10kt for abrupt turn angles or large TOW

PF — BEFORE TAKEOFF — PM

PF	PM
WTF (WEATHER/TERR/FUEL).....................CHECK	BRAKE TEMP (IF FANS RUNNING).....................CHECK
	BRAKE FANS (IF FANS RUNNING).....................OFF
	TCAS.....................TA OR TA/RA
TAKEOFF RUNWAY.....................CONFIRM	TAKEOFF RUNWAY.....................CONFIRM
APPR PATH CLEAR OF TRAFFIC.....................CHECK	APPR PATH CLEAR OF TRAFFIC.....................CHECK
EXTERIOR LIGHTS.....................SET	PACKS 1 + 2.....................AS RQRD
	CABIN CREW.....................ADVISE
SLIDING TABLE.....................STOW	SLIDING TABLE.....................STOW

PF ANNOUCE : BEFORE TAKEOFF CHECKLIST BELOW THE LINE

PF ANNOUCE : LINE-UP CHECKLIST

FLOW

EXTERIOR LIGHTS	At gate	Pushback	Taxi	Cross rwy	Line up	Takeoff	Initial Climb	Above FL100	Below FL100	Gear Down	Off rwy	Taxi	At gate
Strobe	AUTO	AUTO	AUTO	ON	ON	ON	ON	ON	ON	ON	ON	AUTO	OFF
Beacon	OFF	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	OFF
Nav/Logo	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON
Runway	OFF	OFF	AS REQ	AS REQ	AS REQ	AS REQ	OFF	OFF	OFF	AS REQ	AS REQ	AS REQ	OFF
Nosewheel	OFF	OFF	TAXI	TAXI	T.O.	T.O.	OFF	OFF	OFF	T.O.	T.O.	TAXI	OFF
Landing	OFF	OFF	OFF	OFF	ON	ON	ON	OFF	ON	ON	OFF	OFF	OFF

*Wings : ON when inspecting ice on wings

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AIRBUS SOP

A320
A320neo

Version: AF1.6.1
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TAKEOFF

PF	PM
PF ANNOUCE : TAKEOFF	
BRAKES……………………..…....………………RELEASE	
THR LEVERS………………….......………FLEX/TOGA	
WHEN THRUST SET, CM1 PLACES HANDS ON THRUST LEVERS UNTIL V1	
CHRONO….....………………………….........…START	CHRONO……………………………...…....……START
	PFD/ND…………………………….........……SCAN
PF ANNOUCE FMA MODE : MAN FLEX (OR TOGA) / SRS / RWY (IF ILS AVAIL.) / AUTO THR BLUE	
PF REPLY : CHECKED	PM ANNOUCE (AT 100KT) : 100KT
	PM ANNOUCE (AT V1) : V1
	PM ANNOUCE (AT VR) : ROTATE
PF ORDER : GEAR UP	PM ANNOUCE (WHEN V/S POS) : POSITIVE CLIMB
A/P.................………………………………...…AS RQ	LDG GEAR………………………….......................UP
	PM ANNOUCE (WHEN LDT UP) : GEAR UP
PF ANNOUCE FMA MODE : NAV	
PF ANNOUCE (AT THR RED) : LVR CLB / THR CLB / SRS / AUTO THR	
PF ANNOUCE (AT ACC ALT) : CLB	PACKS……...……………………......…..............OFF
IF FLAPS 2 T.O.	
PF ORDER (AT F SPEED) : FLAPS 1	FLAPS 1…....………………………….............SELECT
	PM CONFIRM : FLAPS 1
ACCELERATION FLOW	
PF ORDER (AT S SPEED) : FLAPS 0	FLAPS 0…....………………………….............SELECT
	PM CONFIRM : FLAPS 0
	GND SPLRS……....………………………...DISARM
	LDG GEAR………………………..........CHECK UP
	EXT LIGHTS…….....……………………..............SET

FLOW

*When THR RED ALT and ACC ALT are the same the PF only announces LVR CLB / THR CLB / CLB / AUTO THR

AFTER TAKEOFF

PF	PM
	APU BLEED/MASTER SW……………...…….AS RQ
	ENG MODE SEL……………………........…...AS RQ
	TCAS…………......……...........................TA/RA
PF ANNOUCE : AFTER TAKEOFF CLIMB CHECKLIST TO THE LINE	ANTI-ICE……………………......……...........AS RQ

CLIMB

PF	PM
FCU……………………...………….................SET	FCU………………………………………................SET
PF ORDER : SET STANDARD THEN CHECKED	PM REPLY : STD SET, X CHECKED, PASSING FL___
BARO REF (AT TRANS ATL)..........SET / X CHECK	BARO REF (AT TRANS ATL)..........SET / X CHECK
PF ANNOUCE : AFTER TAKEOFF / CLIMB CHECKLIST BELOW THE LINE	
RADAR TILT...……..ADJUST	ENG ANTI-ICE………….....................................AS RQ
	RADAR…………….................TERR OFF / WX ON ND
PF REPLY : 10000FT CHECK	PM ANNOUCE (AT FL100) : 10000FT
EFIS……………………..CSTR	LANDING LHT……………………..................RETRACT
	SEAT BELTS…………….....………..........................AS RQ
	EFIS…………………………..................................ARPT
	ECAM MEMO…………………………….................REVIEW
	SEC F-PLN………………………….............COPY ACTIVE

FLOW

FLOW

AIRBUS / AIRFRANCE	AIRBUS SOP	A320 A320neo
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PF CRUISE PM

ECAM MEMO……………….......................…REVIEW
FLIGHT PROGRESS……………........…….......CHECK
FUEL…………...…………………..................MONITOR
CABIN TEMP……………………………….….....ADJUST

PF DESCENT PREPARATION PM

PF	PM
LDG ELEVATION……..............................…….CHECK	LANDING DATA………………………...….…....PREPARE
MCDU………………......………………......….........PREPARE	MCDU……………...........…..…….........……...PREPARE
APPR BRIEFING..................................PERFORM	GPWS LDG FLAP 3…………………..…………….......…IF RQ
AUTO BRK…………………………………….............AS RQ	DESCENT CLEARANCE…………………….......…OBTAIN
	ANTI-ICE…………………….......................……AS RQ

PF DESCENT PM

PF	PM
DESCENT…………….......................INITIATE/MONITOR	MCDU………...…F-PLN
MCDU………………...……………...….….PERF DATA	
SPEEDBRAKES…………………..……...……......AS RQ	ECAM STATUS…………………..........................CHECK
RADAR TILT……...….………..………………...….ADJUST	
BARO REF (WHEN RQ)………………..SET/X CHECK	BARO REF (WHEN RQ)………………..SET/X CHECK
TERR ON ND…………………...…….................AS RQ	TERR ON ND...AS RQ
AT 10000FT	
	LDG LIGHTS………...ON
	SEAT BELTS..ON/AUTO
EFIS…………………...…….…….........................CSTR	EFIS………………...CSTR
LS….....…………………………..........….….AS RQ	LS……...AS RQ
NAV ACCURACY…….…..………………........CHECK	RAD NAV...…SELECT
	ENG MODE SEL..AS RQ

FLOW

FLOW

PF INITIAL APPROACH PM

PF	PM
SEAT BELTS/SIGNS.............................….ON/AUTO	ENG MODE SEL………………………...….……........AS RQ

APPROX 15NM FROM TOUCHDOWN

APPR PHASE…………………...…………........ACTIVATE
RADAR TILT……………..……….............……......ADJUST

PF ANNOUCE : APPROACH CHECKLIST

AIRBUS

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A320
A320neo

Version: AF1.6.1
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PF ILS OR MANAGED NPA OR SELECTED NPA APPROACH PM

WHEN CLEARED FOR FINAL APPROACH

LOC...PRESS → **SPECIFIC ILS/LOC SOP START HERE**

A/P..ENGAGE

PF ORDER (AT GREEN DOT) : FLAPS 1 — **PM CONFIRM : FLAPS 1**

FLAPS 1..SELECT
S SPEED..................................CHECK OR SET
TCAS..TARA

PF ANNOUCE FMA MODE : SPEED / G/S BLUE / LOC BLUE

LOC CAPTURE...MONITOR

PF ANNOUCE FMA MODE : LOC STAR THEN LOC

TRACK/FPA MODE...................................ENGAGE → **SELECTED NPA SOP START HERE**

APPR...PRESS

AFTER THE FAF

G/S CAPTURE...MONITOR

PF ANNOUCE FMA MODE : GLIDE STAR THEN GLIDE SLOPE

A/P.......................................ENGAGE BOTH — GO AROUND ALT.......................................SET

PF ORDER (AT S SPEED) : FLAPS 2 — **PM CONFIRM : FLAPS 2**

FLAPS 2..SELECT
F SPEED..................................CHECK OR SET

PF ORDER (WHEN FLAPS 2) : GEAR DOWN

LDG GEAR..DOWN
GND SPLRS..ARM
AUTO BRAKE......................................CONFIRM

PM CONFIRM : GEAR DOWN

PF ORDER (WHEN GEAR DOWN) : FLAPS 3 — **PM CONFIRM : FLAPS 3**

FLAPS 3..SELECT
ECAM WHEEL PAGE..................................CHECK

PF ORDER (WHEN FLAPS 3) : FLAPS FULL — **PM CONFIRM : FLAPS FULL**

FLAPS FULL..SELECT

AT FAF

FPA...SET

AFTER THE FAF

FLIGHT PATH...MONITOR → **MANAGED NPA SOP START HERE**

APPR SPEED..............................CHECK OR SET
WING ANTI-ICE..OFF
EXT. LIGHTS..SET

SLIDING TABLE...............................STOWED — SLIDING TABLE...............................STOWED

LDG MEMO..........................CHECK NO BLUE

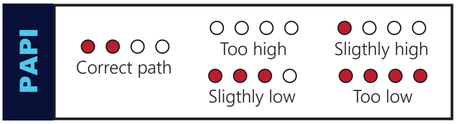
CM1 : CABIN REPORT OBTAIN AND CABIN CREW ADVISE

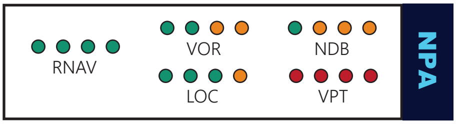
PF ANNOUCE : LANDING CHECK LIST

PF ANNOUCE (AT MDA/MDH) : CONTINUE OR GO AROUND/FLAPS

A/P.........................OFF (IF APPLICABLE FOR ILS)

*FMA MODE : PF announces any change in FMA MODE and PM replies CHECKED





IAF - Initial Appr Fix - IF - Intermediate Fix - FAF - Final Appr Fix - IAS - Indicated AirSpeed - MAP - Missed Appr Point - TCH - Thresh. Crossing Height - RVR - Rwy Visual Range

CATI - DH > 200ft / RVR > 550m - CATII - 100 < DH < 200 / RVR > 300 - CATIIIa - 50 < DH < 100 / RVR > 200 - CATIIIb - DH < 50 / 75 < RVR < 200 - CATIIIc - no DH / RVR < 75

AIRBUS
AIRFRANCE

AIRBUS SOP

A320
A320neo

Version: AF1.6.1
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LANDING

PF	PM
FLARE (AT 20FT)……..............................…..PERFORM	
THRUST LEVERS……………...…………..........IDLE	PM ANNOUNCE : SPOILERS
REVERSE (AT TOUCHDOWN)....……………........MAX	PM ANNOUNCE : REVERSE GREEN
REVERSE (AT 70KT)…………….. A ....STOW	B PM ANNOUNCE : DECEL THEN 70KT
PF ANNOUCE (IF REQUIRED) : MANUAL BRAKES	
THRUST LEVERS (AT TAXI SPEED)...…....….. IDLE	
AUTO BRK (BEFORE 20KT)…….....…….DISENGAGE	

GO AROUND

PF	PM
TRUST LEVER…………...……………………........TOGA	FLAPS……………............. A ………....RETRACT F - 1
PF ANNOUCE : GO AROUND - FLAPS B	PM ANNOUNCE : POSITIVE CLIMB
FMA : MAN TOGA / SRS / GA TRK / A/THR BLUE	LDG GEAR...UP
PF ORDER : GEAR UP	PM ANNOUNCE : GEAR UP - FLAPS
THRUST LEVERS (AT GA RED ALT)……………...CL	NAV / HDG………….......................................SELECT

*The Speed Reference System (SRS) manages aircraft speed by changing pitch during takeoff but also during Go Around

AFTER LANDING

PF (FLOW)	PM (FLOW)
GRND SPLRS……………… B ....DISARM	RADAR/PWS……............ A ....OFF
LDG LHT (AT NIGHT - PM OTHERWISE)..RETRACT	ENG MODE SEL……………………………….......NORM
	FLAPS…………………………….…….…….RETRACT
	TCAS………………………….......................STANDBY
	APU……………………………………..….…….START
	ANTI ICE.…………………….........….………..START
	BRAKE TEMP……...…………………………....CHECK

PF ANNOUCE : AFTER LANDING CHECKLIST

PARKING

PF (FLOW)	PM (FLOW)
ACCU PRESS……………...............................CHECK	ANTI-ICE…………………………………….……...OFF
PARKING BRK……………...............................ON	APU BLEED……….......... B ....ON
ENG MASTER 1 & 2……… A ……..................OFF	FUEL PUMPS………………………………...….…OFF
BEACON / EXT LHT……………....…...........…OFF	CHRONO…………………………….................STOP
SLIDE DISARMED…………….....................CHECK	BRAKE FAN…………………………………............OFF
SEAT BELTS……………………………….........OFF	

PF ANNOUCE : PARKING CHECKLIST

SECURING THE AIRCRAFT

PF	PM
PARKING BRK……………...............................ON	OXY CREW SUPPLY…………….....................OFF
ADIRS 1 & 2 & 3………………………………..OFF	APU BLEED……………...…….........................OFF
	APU MASTER SW…………………………...........OFF
	EMER EXIT LHT………………………….….……OFF
	SIGNS……………………………......................OFF
	EXT PWR……………………………..............AS RQ
	BAT 1 & 2…….....…………………...................OFF

PF ANNOUCE :
SECURING THE AIRCRAFT CHECKLIST

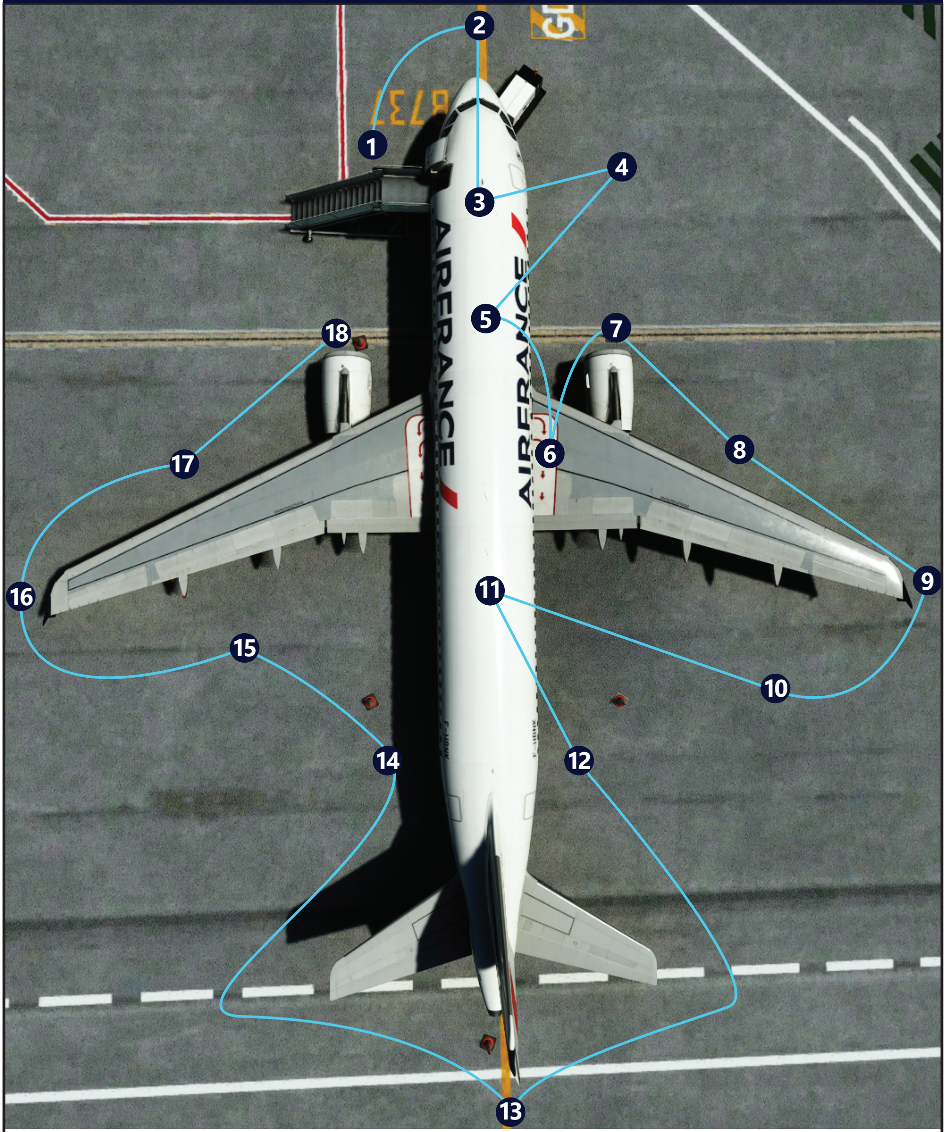
AIRBUS
AIRFRANCE

AIRBUS WALKAROUND

A320
A320neo

Version: AF1.6.1
Published:.............. 06.06.22

WALKAROUND



01 - LEFT FORWARD FUSELAGE	07 - RIGHT ENGINE	13 - TAIL AND APU
02 - NOSE	08 - RIGHT WING LEADING EDGE	14 - LEFT AFT FUSELAGE
03 - LANDING GEAR	09 - RIGHT WING TIP	15 - LEFT WING TRAILING EDGE
04 - RIGHT FORWARD FUSELAGE	10 - R WING TRAILING EDGE	16 - LEFT WING TIP
05 - CENTER FUSELAGE	11 - REAR LANDING GEAR	17 - LEFT WING LEADING EDGE
06 - CENTER WING	12 - R AFT FUSELAGE	18 - LEFT ENGINE

AIRBUS
AIRFRANCE

AIRBUS BRIEFING

A320
A320neo

Version: AF1.6.1
Published:.............. 06.06.22

PF BEFORE TAKEOFF BRIEFING PM

PM STARTS BRIEFING PF CONTINUES

TAXI (EXPECTED)………...............................HOTSPOTS
RTO……………........…………….............STOP MARGIN
EOSID (ENG OUT SID)....………….........ANNOUNCE
DIVERSION………………....….....................STRATEGY
NON-STANDARD SOP.…….….....................BRIEFING

T.O. RWY………...….ANNOUNCE
SID……..............…………........…………..........EXPECTED
CLEATED ALT......…...............…….…….........ANNOUNCE
MSA………...................……....….................ANNOUNCE
EXTRA FUEL & TIME……..................…… ANNOUNCE

PM STARTS : THREATS & MITIGATIONS

PF CONTINUES : THREATS & MITIGATIONS

PF & PM : MISCELLANEOUS SECTION

PF APPROACH BRIEFING PM

PM STARTS BRIEFING PF CONTINUES

LANDING CONFIG……..............................ANNOUNCE
RWY COND……………........……….........ANNOUNCE
APP....……..……......................MANAGED/SELECTED
DIVERSION………………...….....................STRATEGY

STAR……...….EXPECTED
FINAL APP……......……….........……..........EXPECTED
MSA/MORA.........…...............….…….........ANNOUNCE
MISSED APP PROCEDURE..................ANNOUNCE
EXTRA FUEL & TIME...……..................…… ANNOUNCE

PM STARTS : THREATS & MITIGATIONS

PF CONTINUES : THREATS & MITIGATIONS

PF & PM : MISCELLANEOUS SECTION

AIRBUS
AIRFRANCE

Old Normal Checklist

A20N - A320

A320
A320neo

Version: AF1.6.1
Published:.............. 06.06.22

BEFORE START

COCKPIT PREP..............COMPLETED (BOTH)
GEAR PINS / COVERS .... REMOVED
SIGNS ....ON / AUTO
ADIRS .... NAV
FUEL QUANTITY ...._____ KG.LB
T.O. DATA .... SET
BARO REF ...._____ SET (BOTH)

WINDOWS / DOORS .... CLOSED (BOTH)
BEACON .... ON
THR LEVERS .... IDLE
PARKING BRAKE .... AS RQ

AFTER START

ANTI ICE .... AS RQ
ECAM STATUS .... CHECKED
PITCH TRIM .... _____ SET
RUDDER TRIM .... ZERO

BEFORE TAKEOFF

FLIGHT CONTROLS .... CHECKED (BOTH)
FLIGHT INST .... CHECKED (BOTH)
BRIEFING .... CONFIRMED
FLAP SETTING .... CONF _____ (BOTH)
FMA/T.O. DATA...... READ (PF)/ CHECKED (PM)
ATC TRANSPONDER ....SET
ECAM MEMO .... T.O. NO BLUE

AUTO BRK MAX	SPLRS ARM
SIGNS ON	FLAPS T.O.
CABIN READY	T.O. CONFIG NORM

CABIN CREW................................... ADVISED
ENG MODE SEL.................................. AS RQ
TCAS .... TA/RA
PACKS... AS RQ

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)
MDA/DH .... _____
ENG MODE SEL ....AS RQ

LANDING

CABIN CREW .... ADVISED
A/THR .... SPEED/OFF
AUTO BRK .... LOW / MED
ECAM MEMO .... LDG NO BLUE

LDG GEAR DN	SPLRS ARM
SIGNS ON	FLAPS SET
CABIN READY	

AFTER LANDING

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

PARKING

APU BLEED .... ON
ENGINES .... OFF
SEAT BELTS .... OFF
EXT LT .... AS RQ
FUEL PUMPS .... OFF
PARK BRK / CHOCKS .... AS RQ

SECURING THE AIRCRAFT

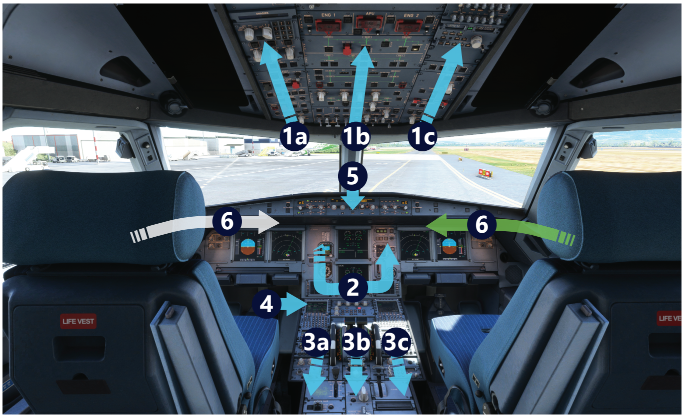
ADIRS .... OFF
OXYGEN .... OFF
APU BLEED .... OFF
EMER EXT LT .... OFF
NO SMOKING .... OFF
APU AND BAT .... OFF

FLOW PATTERNS

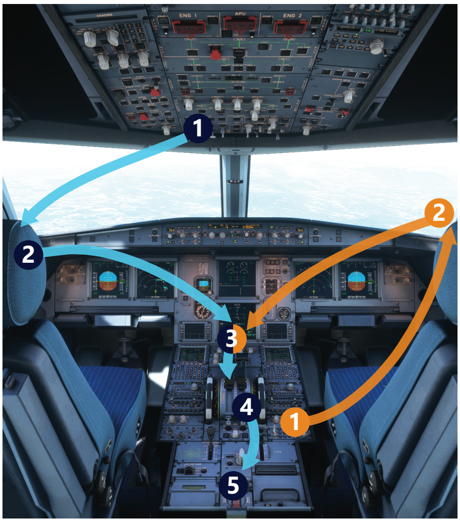
PF — CM1

PM — CM2

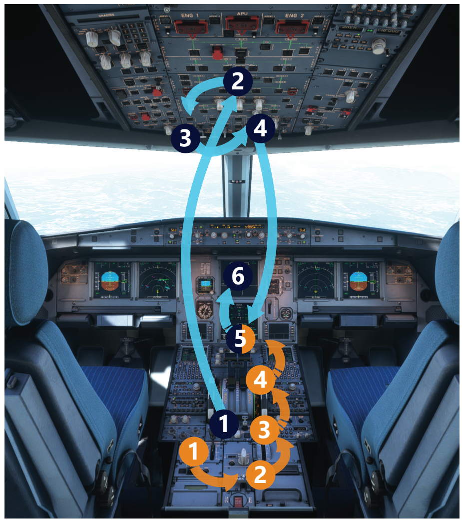
COCKPIT PREP



BEFORE START

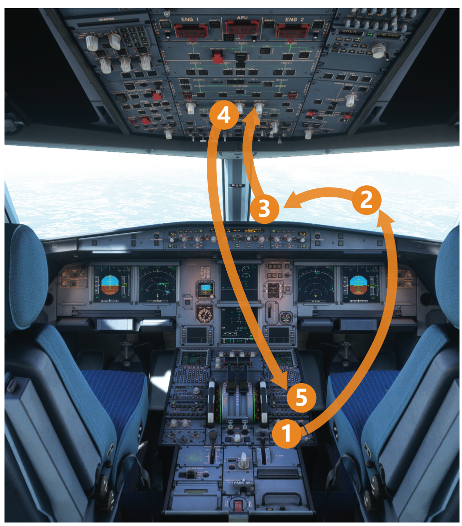


AFTER START



TAXI

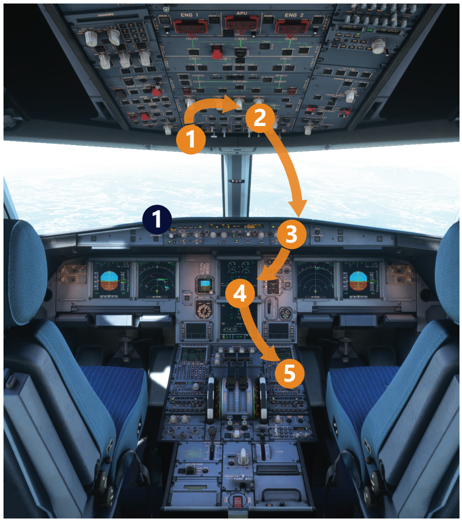
LINE UP



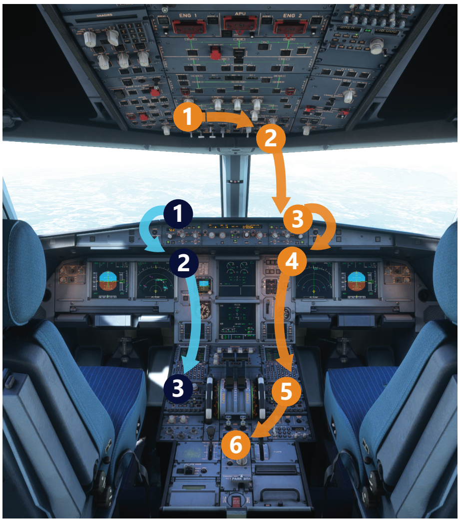
FLOW PATTERNS

ACCELERATION

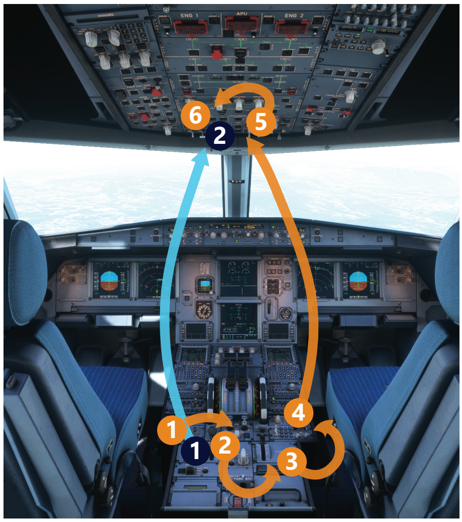
10000FT CLIMB



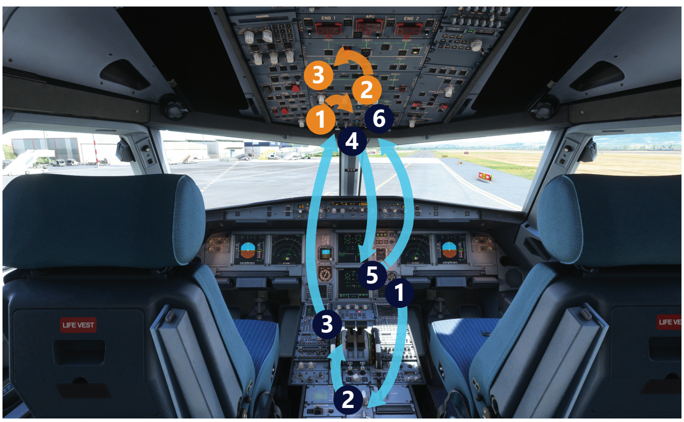
10000 FT DESCENT



AFTER LANDING

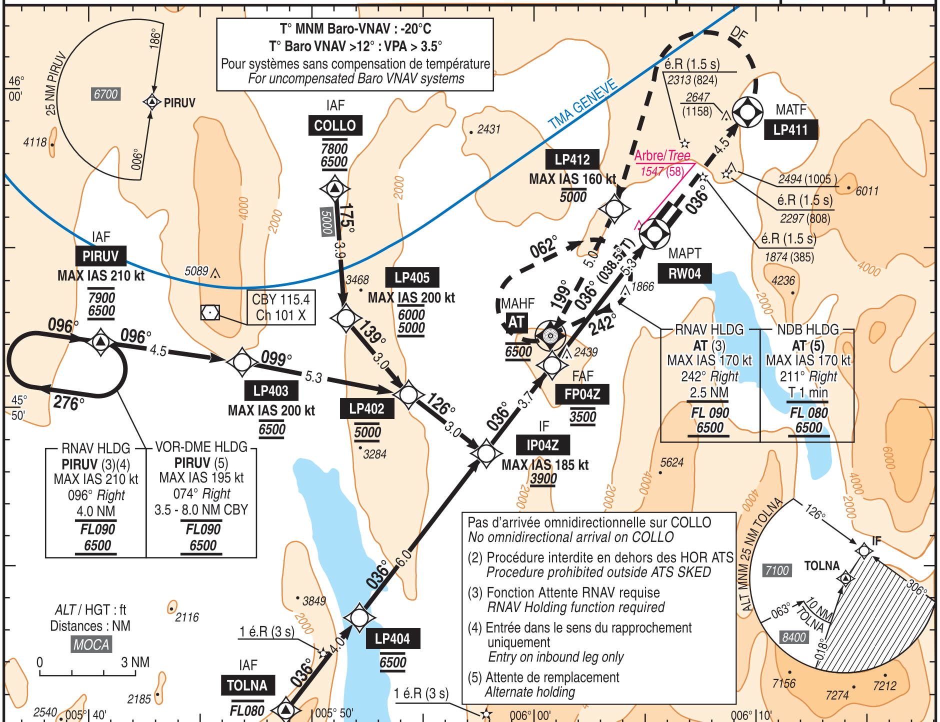


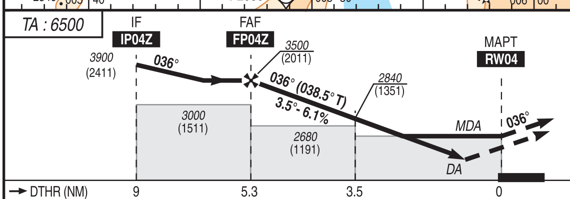
PARKING



RNP Z RWY04 - ANNECY MEYTHET

APP : CHAMBERY Approche/*Approach* 121.205 (1)(L) - 123.700 (s) **TWR** : ANNECY 118.200 (2) (1) Dans les limites de la TMA CHAMBERY / *Within the limits of CHAMBERY TMA*	SERVICE DE L'INFORMATION AERONAUTIQUE	RNP APCH	EGNOS Ch 41014 E04A RDH : 49	VAR 2°E (20)



TA : 6500	
	API : Monter vers **LP411**, puis tourner à **gauche direct vers LP412** (MAX IAS 160 kt) en montée vers ***5000*** (3511). A **LP412** poursuivre la montée vers ***6500*** (5011) vers **AT**. A **AT** intégrer l'attente. Monter à *4600* (3111) avant d'accélérer en palier. *Missed APCH: Climb up to **LP411** then turn **left direct to LP412** (MAX IAS 160 kt) climbing up to **5000** (3511).* *At **LP412** continue climbing up to **6500** (5011) towards **AT**.* *At **AT** join HLDG.* *Climb up to 4600 (3111) prior to level acceleration.*

MNM AD : distances verticales en pieds, RVR en mètres / *vertical distances in feet, RVR in metres.* REF HGT : *ALT DTHR*

CAT	LPV (6)			LNAV-VNAV (6)			LNAV		
	DA (H)	RVR	OCH	***DA*** (H)	RVR	OCH	***MDA*** (H)	RVR	OCH
A	***2220*** (730)	1500	730	***2400*** (920)	1500	911	***2640*** (1150)	1500	1150
B	***2340*** (850)	1500	845	***2840*** (1350)	1500	1345	***3250*** (1760)	5000	1756
C	***2500*** (1010)	2400	1004	***2910*** (1420)	2400	1414	***3340*** (1850)	5000	1844

DIST RW04			
NM	5	4	3
ALT	***3400***	***3030***	***2660***
(HGT)	(1911)	(1541)	(1171)

Observations / *Remarks* : (6) Pour minimums particuliers, voir / *For special minima, see* AD 2 LFLP IAC RWY04 RNP MINIMA.
Panne de guidage GNSS lors de l'approche / *Loss of GNSS guidance during approach* : voir / *see* AIP ENR 1.5

FAF - DTHR	5.3 NM	70 kt	85 kt	100 kt	115 kt	130 kt	145 kt	160 kt
		4 min 33	3 min 44	3 min 11	2 min 46	2 min 27	2 min 12	1 min 59
VSP (ft/min)		430	530	620	710	805	900	990

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CLEARED 4 TAKEOFF

DPT : CRZ FL : : DEST

GATE : : RTE

FL-PLN CLEARANCE

ATIS : RWY : SID : FL : TRANSP :

NOTES :

PUSH-BACK CLEARANCE

NOTES : GND FREQ :

NOTES :

TAXI CLEARANCE

T-WAY : HLD PT : TWR FREQ :

NOTES :

TAKE OFF CLEARANCE

WIND-H : WIND-S : QNH : DPT FREQ :

NOTES :

DEPARTURE

DCT TO : FL : CTR FREQ :

FL : HEADING : SPEED : NOTES :

NOTES :

EN ROUTE

DCT TO : SPEED : NOTES :

FL : HEADING : SPEED : NOTES :

FL : HEADING : SPEED : NOTES :

FL : HEADING : SPEED : NOTES :

FL : HEADING : SPEED : NOTES :

NOTES :

A - ALPHA - B - BRAVO - C - CHARLIE - D - DELTA - E - ECHO - F - FOXTROT - G - GOLF - H - HOTEL - I - INDIA - J - JULIET - K - KILO - L - LIMA - M - MIKE - N - NOVEMBER

O - OSCAR - P - PAPA - Q - QUEBEC - R - ROMEO - S - SIERRA - T - TANGO - U - UNIFORM - V - VICTOR - W - WHISKEY - X - XRAY - Y - YANKEE - Z - ZULU

EN ROUTE

FL : HEADING : SPEED : NOTES :

FL : HEADING : SPEED : APCH FREQ :

NOTES :

INITIAL APPROACH

ATIS : NOTES :

ILS - / LOC - / RNP - / VOR - / VPT - / NDB -

FL : HEADING : SPEED : NOTES :

FL : HEADING : SPEED : NOTES :

FL : HEADING : SPEED : NOTES :

NOTES :

HOLD

WPT : HEADING : LEG : DIST : FL :

NOTES :

FINAL APPROACH

ATIS : RWY : CRS : TWR FREQ :

IAF (Init. Appr. Fix) : IF (Inter. Fix) : FAF (Final Appr. fix) :

NOTES : MISSED :

MISSED

CRS : FL : WPT : HOLD :

NOTES :

LANDING CLEARANCE

WIND-S : WIND-H : ATIS :

NOTES :

RUNWAY VACATED

EXIT-PT : GND FREQ :

NOTES :

TAXI TO GATE

TAXI : GATE :

NOTES :

FPM : **G-FORCE :** **: DIFF**

SPEED : **ROLL :** **: PITCH**

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DPT : CRZ FL : : DEST

GATE : : RTE

FL-PLN CLEARANCE

ATIS : RWY : SID : FL : TRANSP :

NOTES :

PUSH-BACK CLEARANCE

NOTES : GND FREQ :

NOTES :

TAXI CLEARANCE

T-WAY : HLD PT : TWR FREQ :

NOTES :

TAKE OFF CLEARANCE

WIND-H : WIND-S : QNH : DPT FREQ :

NOTES :

DEPARTURE

DCT TO : FL : CTR FREQ :

FL : HEADING : SPEED : NOTES :

NOTES :

EN ROUTE

DCT TO : SPEED : NOTES :

FL : HEADING : SPEED : NOTES :

FL : HEADING : SPEED : NOTES :

FL : HEADING : SPEED : NOTES :

FL : HEADING : SPEED : NOTES :

NOTES :

EN ROUTE

FL : HEADING : SPEED : NOTES :

FL : HEADING : SPEED : APCH FREQ :

NOTES :

INITIAL APPROACH

ATIS : NOTES :

ILS - / LOC - / RNP - / VOR - / VPT - / NDB -

FL : HEADING : SPEED : NOTES :

FL : HEADING : SPEED : NOTES :

FL : HEADING : SPEED : NOTES :

NOTES :

HOLD WPT : HEADING : LEG : DIST : FL :

NOTES :

FINAL APPROACH

ATIS : RWY : CRS : TWR FREQ :

IAF (Init. Appr. Fix) : IF (Inter. Fix) : FAF (Final Appr. fix) :

NOTES :

MISSED :

MISSED CRS : FL : WPT : HOLD :

NOTES :

LANDING CLEARANCE

WIND-S : WIND-H : ATIS :

NOTES :

RUNWAY VACATED

EXIT-PT : GND FREQ :

NOTES :

TAXI TO GATE

TAXI : GATE :

NOTES :

FPM : **G-FORCE :** **: DIFF**

SPEED : **ROLL :** **: PITCH**

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GATE : : RTE

FL-PLN CLEARANCE

ATIS : RWY : SID : FL : TRANSP :

NOTES :

PUSH-BACK CLEARANCE

NOTES : GND FREQ :

NOTES :

TAXI CLEARANCE

T-WAY : HLD PT : TWR FREQ :

NOTES :

TAKE OFF CLEARANCE

WIND-H : WIND-S : QNH : DPT FREQ :

NOTES :

DEPARTURE

DCT TO : FL : CTR FREQ :

FL : HEADING : SPEED : NOTES :

NOTES :

EN ROUTE

DCT TO : SPEED : NOTES :

FL : HEADING : SPEED : NOTES :

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NOTES :

EN ROUTE

FL : HEADING : SPEED : NOTES :

FL : HEADING : SPEED : APCH FREQ :

NOTES :

INITIAL APPROACH

ATIS : NOTES :

ILS - / LOC - / RNP - / VOR - / VPT - / NDB -

FL : HEADING : SPEED : NOTES :

FL : HEADING : SPEED : NOTES :

FL : HEADING : SPEED : NOTES :

NOTES :

HOLD WPT : HEADING : LEG : DIST : FL :

NOTES :

FINAL APPROACH

ATIS : RWY : CRS : TWR FREQ :

IAF (Init. Appr. Fix) : IF (Inter. Fix) : FAF (Final Appr. fix) :

NOTES : MISSED :

MISSED CRS : FL : WPT : HOLD :

NOTES :

LANDING CLEARANCE

WIND-S : WIND-H : ATIS :

NOTES :

RUNWAY VACATED

EXIT-PT : GND FREQ :

NOTES :

TAXI TO GATE

TAXI : GATE :

NOTES :

FPM : **G-FORCE :** **: DIFF**

SPEED : **ROLL :** **: PITCH**

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DPT : CRZ FL : : DEST

GATE : : RTE

FL-PLN CLEARANCE

ATIS : RWY : SID : FL : TRANSP :

NOTES :

PUSH-BACK CLEARANCE

NOTES : GND FREQ :

NOTES :

TAXI CLEARANCE

T-WAY : HLD PT : TWR FREQ :

NOTES :

TAKE OFF CLEARANCE

WIND-H : WIND-S : QNH : DPT FREQ :

NOTES :

DEPARTURE

DCT TO : FL : CTR FREQ :

FL : HEADING : SPEED : NOTES :

NOTES :

EN ROUTE

DCT TO : SPEED : NOTES :

FL : HEADING : SPEED : NOTES :

FL : HEADING : SPEED : NOTES :

FL : HEADING : SPEED : NOTES :

FL : HEADING : SPEED : NOTES :

NOTES :

EN ROUTE

FL : HEADING : SPEED : NOTES :

FL : HEADING : SPEED : APCH FREQ :

NOTES :

INITIAL APPROACH

ATIS : NOTES :

ILS - / LOC - / RNP - / VOR - / VPT - / NDB -

FL : HEADING : SPEED : NOTES :

FL : HEADING : SPEED : NOTES :

FL : HEADING : SPEED : NOTES :

NOTES :

HOLD WPT : HEADING : LEG : DIST : FL :

NOTES :

FINAL APPROACH

ATIS : RWY : CRS : TWR FREQ :

IAF (Init. Appr. Fix) : IF (Inter. Fix) : FAF (Final Appr. fix) :

NOTES : MISSED :

MISSED CRS : FL : WPT : HOLD :

NOTES :

LANDING CLEARANCE

WIND-S : WIND-H : ATIS :

NOTES :

RUNWAY VACATED

EXIT-PT : GND FREQ :

NOTES :

TAXI TO GATE

TAXI : GATE :

NOTES :

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DPT : CRZ FL : : DEST

GATE : : RTE

FL-PLN CLEARANCE

ATIS : RWY : SID : FL : TRANSP :

NOTES :

PUSH-BACK CLEARANCE

NOTES : GND FREQ :

NOTES :

TAXI CLEARANCE

T-WAY : HLD PT : TWR FREQ :

NOTES :

TAKE OFF CLEARANCE

WIND-H : WIND-S : QNH : DPT FREQ :

NOTES :

DEPARTURE

DCT TO : FL : CTR FREQ :

FL : HEADING : SPEED : NOTES :

NOTES :

EN ROUTE

DCT TO : SPEED : NOTES :

FL : HEADING : SPEED : NOTES :

FL : HEADING : SPEED : NOTES :

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NOTES :

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EN ROUTE

FL : HEADING : SPEED : NOTES :

FL : HEADING : SPEED : APCH FREQ :

NOTES :

INITIAL APPROACH

ATIS : NOTES :

ILS - / LOC - / RNP - / VOR - / VPT - / NDB -

FL : HEADING : SPEED : NOTES :

FL : HEADING : SPEED : NOTES :

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NOTES :

HOLD WPT : HEADING : LEG : DIST : FL :

NOTES :

FINAL APPROACH

ATIS : RWY : CRS : TWR FREQ :

IAF (Init. Appr. Fix) : IF (Inter. Fix) : FAF (Final Appr. fix) :

NOTES : MISSED :

MISSED CRS : FL : WPT : HOLD :

NOTES :

LANDING CLEARANCE

WIND-S : WIND-H : ATIS :

NOTES :

RUNWAY VACATED

EXIT-PT : GND FREQ :

NOTES :

TAXI TO GATE

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FPM : **G-FORCE :** **: DIFF**

SPEED : **ROLL :** **: PITCH**

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DPT : CRZ FL : : DEST

GATE : : RTE

FL-PLN CLEARANCE

ATIS : RWY : SID : FL : TRANSP :

NOTES :

PUSH-BACK CLEARANCE

NOTES : GND FREQ :

NOTES :

TAXI CLEARANCE

T-WAY : HLD PT : TWR FREQ :

NOTES :

TAKE OFF CLEARANCE

WIND-H : WIND-S : QNH : DPT FREQ :

NOTES :

DEPARTURE

DCT TO : FL : CTR FREQ :

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DCT TO : SPEED : NOTES :

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NOTES :

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ATIS : RWY : CRS : TWR FREQ :

IAF (Init. Appr. Fix) : IF (Inter. Fix) : FAF (Final Appr. fix) :

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MISSED CRS : FL : WPT : HOLD :

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RUNWAY VACATED

EXIT-PT : GND FREQ :

NOTES :

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TAXI : GATE :

NOTES :

FPM : **G-FORCE :** **: DIFF**

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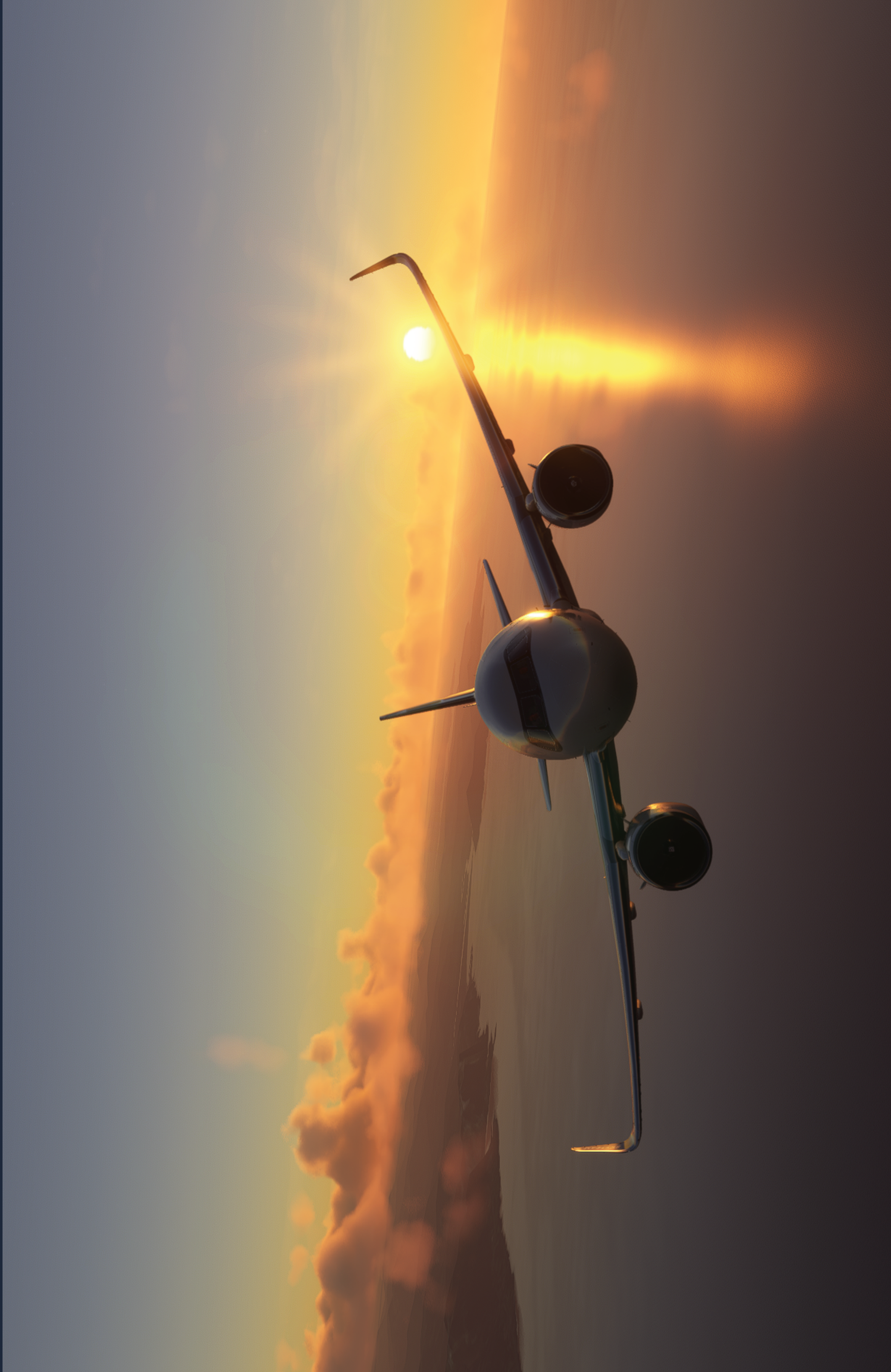

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DPT : CRZ FL : : DEST

GATE : : RTE

FL-PLN CLEARANCE

ATIS : RWY : SID : FL : TRANSP :

NOTES :

PUSH-BACK CLEARANCE

NOTES : GND FREQ :

NOTES :

TAXI CLEARANCE

T-WAY : HLD PT : TWR FREQ :

NOTES :

TAKE OFF CLEARANCE

WIND-H : WIND-S : QNH : DPT FREQ :

NOTES :

DEPARTURE

DCT TO : FL : CTR FREQ :

FL : HEADING : SPEED : NOTES :

NOTES :

EN ROUTE

DCT TO : SPEED : NOTES :

FL : HEADING : SPEED : NOTES :

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NOTES :

A - ALPHA - B - BRAVO - C - CHARLIE - D - DELTA - E - ECHO - F - FOXTROT - G - GOLF - H - HOTEL - I - INDIA - J - JULIET - K - KILO - L - LIMA - M - MIKE - N - NOVEMBER

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EN ROUTE

FL : HEADING : SPEED : NOTES :

FL : HEADING : SPEED : APCH FREQ :

NOTES :

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HOLD WPT : HEADING : LEG : DIST : FL :

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FINAL APPROACH

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MISSED CRS : FL : WPT : HOLD :

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WIND-S : WIND-H : ATIS :

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EXIT-PT : GND FREQ :

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NOTES

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