

PROCEDURE / NORMAL CHECKLIST CYBERAVIA

DH8D Q4XP pour X-Plane

V 3.0.1 – Initial Release – 21/11/21

*Par Marc Manandise
& Pierre Viguier*

BEFORE START CHECKLIST

DC LINE **ON**
MAIN BUS TIE **TIED**
ENGINE INTAKE BYPASS DOOR **CLOSED**
APU **BLEED ON**
RECIRC FAN **ON**
BLEED 1 & 2 **OFF**
EMERGENCY LIGHTS **ARM**
ADVISORY LIGHTS **TESTED**
CAUTION PANEL **TESTED**
POSITION LIGHTS **ON**
FUEL QUANTITY **ANNOUNCED**
BRAKE & PRESSURE **CHECKED**
POWER LEVERS **DISC**
CONDITION LEVERS **FUEL OFF**
ANTI-SKID **ON**
ALTIMETERS **QNH SET**
DEPARTURE BRIEFING **COMPLETED**

AFTER START CHECK-LIST

APU **OFF**
BLEED 1 & 2 **ON**
PACKS SWITCH **MIN**
Seat belts/NO Smoking..... **ON/ON**
ANTICOLLISION **RED**
TRIM TAKE OFF **SET**
CONDITION LEVERS **MAX**

BEFORE TAKE-OFF CHECK-LIST

RUNWAY **CONFIRMED (BOTH)**
FLAPS **5° / 10°**
TAKE OFF TRIM **SET**
CONTROL LOCK **REMOVED**
V1 VR V2 **(LES LIRE)**
LANDING LIGHTS **TAKE OFF**
YAW DAMPER **ON**
CHRONO.....**RESET**
CABIN**SECURE**

AFTER TAKE-OFF/CLIMB CHECK-LIST

GEAR **UP**
FLAPS **RETRACTED**
BLEEDS – PACKS SWITCH..... **ON/NORM**
ALTIMETERS **STANDARD SET**

APPROACH CHECK-LIST

BRIEFING **CONFIRMED**
CAUTION / ADVISORY LIGHT **CHECKED**
SEAT BELT **ON**
GPWS **15° / 35° SET**
ALTIMETERS **SET (BOTH)**
DH **SET**
CONDITION LEVERS **MAX**

LANDING CHECK-LIST

GEAR **DOWN**
FLAPS **15° ou 35°**
LANDING LIGHTS **ON**
GO AROUND ALTITUDE **SET**
Arrêt BN SmartCIP dès freins de park enclenchés

AFTER LANDING CHECK-LIST

FLAPS **RETRACTED**
WEATHER RADAR **OFF**
TCAS **OFF**
APU **START**

SHUTDOWN CHECK-LIST

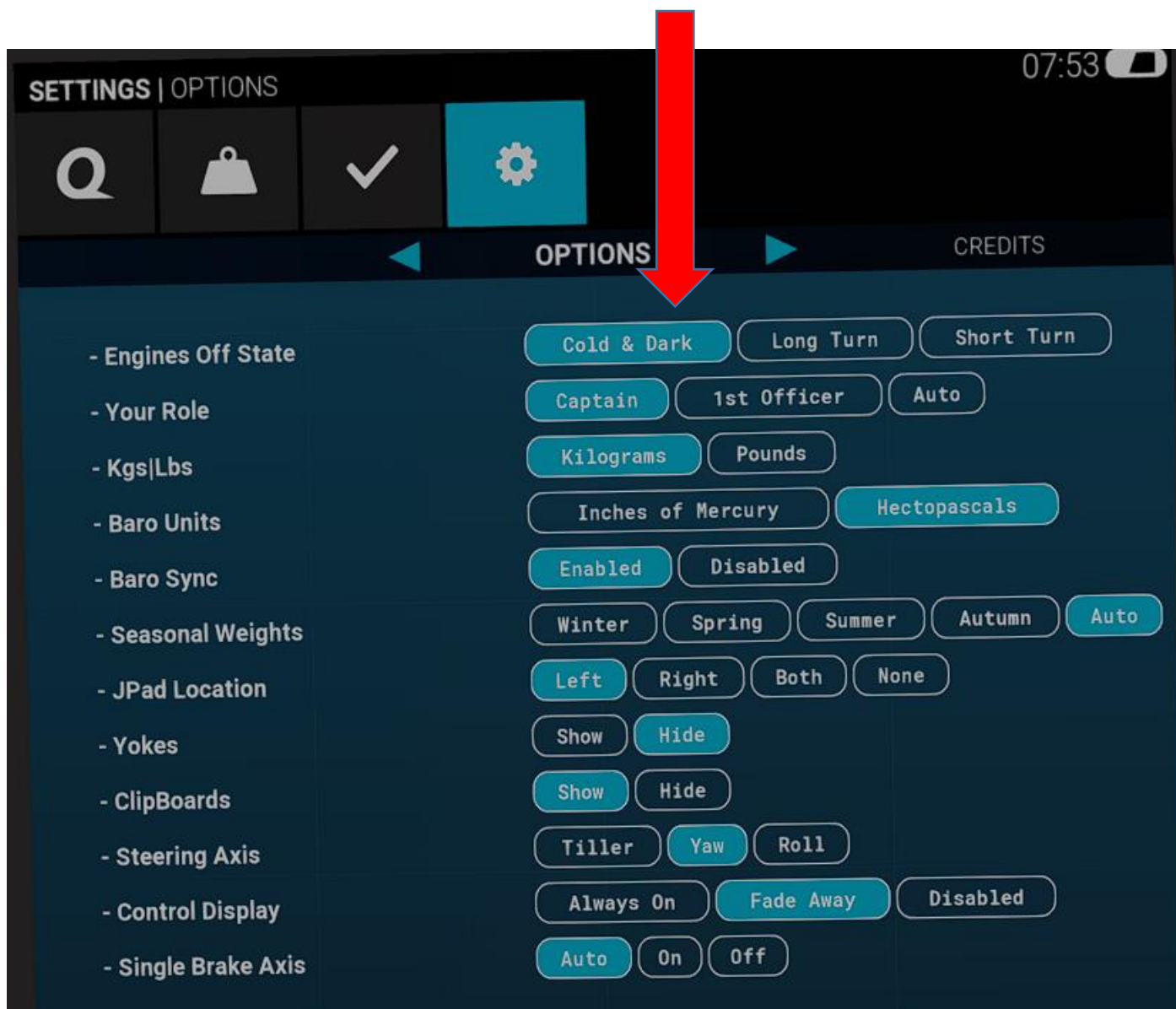
Taxi Light.....**OFF**
Parking Brakes.....**ON**
Stby Hyd Pump/PTU Control.....**OFF**
Power Levers.....**DISC**
Condition Levers.....**START/FEATHER**
Transponder.....**STBY**
APU.....**ON**
Condition Levers (After 30 sec).....**FUEL OFF**
Seat Belt Signs.....**OFF**

SECURITY AIRCRAFT CHECK-LIST

Emergency Lights.....**OFF**
Recirc Fan.....**OFF**
Ignition.....**OFF**
Engine Intake Bypass Doors.....**CLOSED**
APU.....**OFF**
Ice Protection.....**OFF**
Stby/Aux/Main Batteries.....**OFF**
Battery Master.....**OFF**

Cette check-list est basée sur le pilote FLYING qui accomplit toutes les procédures SEUL.

Démarrage du Q4XP en mode « Cold&Dark » en vérifiant la tablette « Settings ».



La tablette dénommée **JPad 1** fonctionne en pop-up mais vous pouvez également programmer un bouton de votre joystick ou une touche de votre clavier via x-plane. Profitez-en pour ajuster les settings du Q4XP via cette tablette.

A – PRE-FLIGHT PROCEDURE

1. PREFLIGHT Procédure-Etape 1



GEAR Pins présents

MAIN door OPEN2



2. PREFLIGHT Procédure-Etape 2



Les rhéostats PFD-ND Captain et F/O à tourner vers la droite



Le rhéostat du PEDESTAL (entre les radios) pour allumer l'EICAS central



Les rhéostats situés sur l'overhead (à ajuster)

3. PREFLIGHT Procédure-Etape 3



4. PREFLIGHT Procédure-Etape 4



Anti-skid sur ON



Interrupteur sur Posn TAXI

ATTENTION !!

Allumez les deux FMS et les deux ARCDU (= les radios)
Pour les ARCDU placez les boutons rotatifs sur BOTH



- 1. YAW DAMPER sur ON.**
- 2. Bouton rotatif NAV SOURCE sur FMS1 (pour le Captain).**
- 3. Bouton HDG sur le RWY HEADING de la piste en service.**
- 4. Positionner votre Altimètre sur altitude désirée**



SET QNH de l'aéroport

5. PREFLIGHT Procédure-Etape 5 -Cheminement encodage PAX, CARGO et FUEL sur tablette JPad

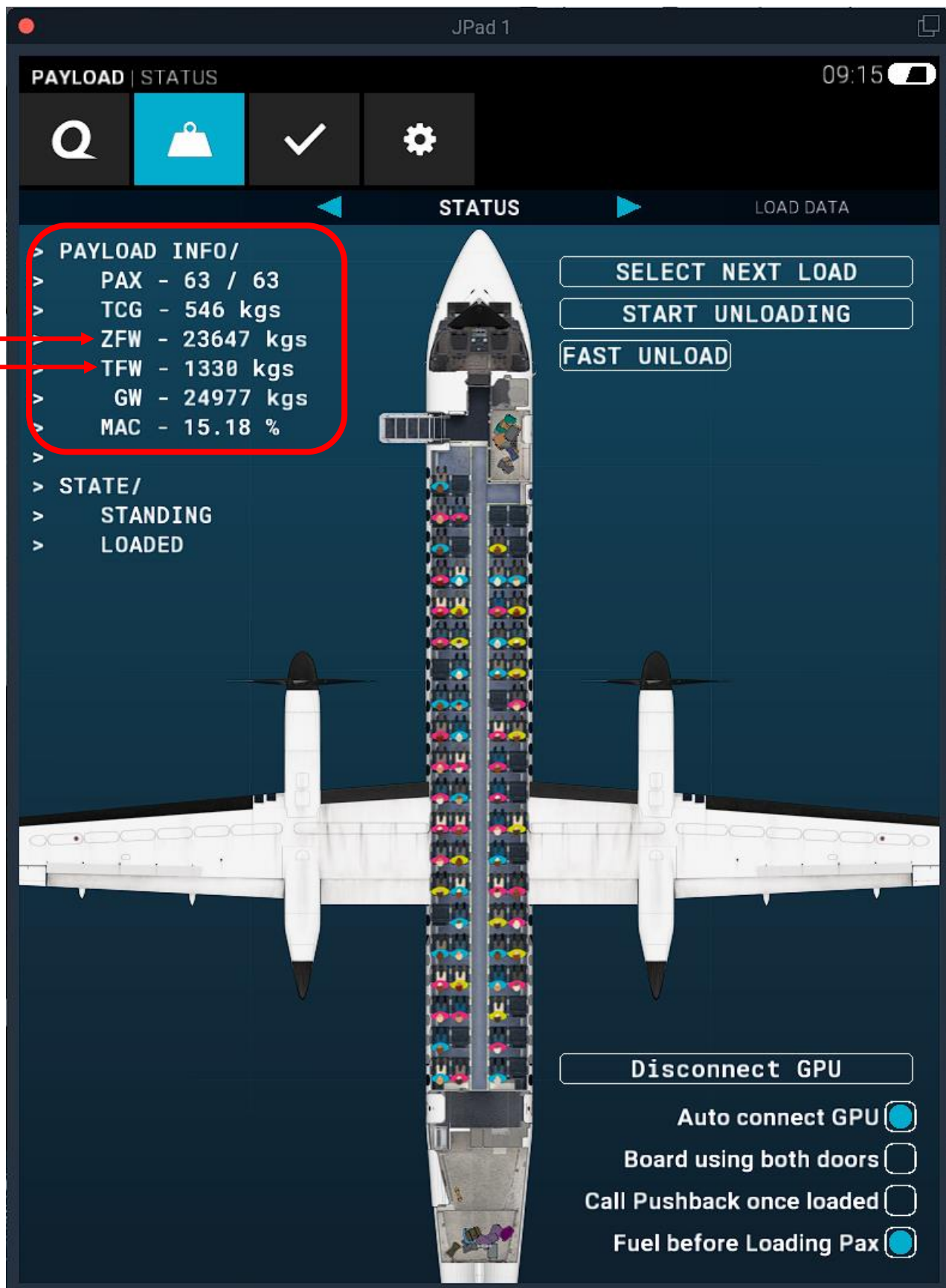


Tableau final et notez les ZFW et TFW (Fuel) pour l'inclure dans le FMS

A – PREFLIGHT PROCEDURE

<i>Pilot Flying</i>	
1	PARKING BRAKES ON
2	FMS FPL/FUEL
3	MDA SET (AGL + 1'000 ft)
4	NOSE STEERINGCHECK OFF
5	V SPEED (click sur dessous barre vitesse PFD.....SET V1 VR V2
6	ARCDU NAVAID FREQ
7	POWER LEVERS DISC
8	CONDITION LEVERS FUEL OFF
9	APU POWER ON
10	APU START après 2sec ... START
11	GEN ON (WARN AMBRE)
12	APU BLEED AIR OPEN
13	DC EXTERNAL PWR OFF
14	AC EXTERNAL POWER OFF
15	RECIRC ON
16	TEMP CONTROL CABIN SET
17	APU GEN ON CHECKED
18	GROUPE DE PARC (JPad1)..... DECONNECTE
19	ALL DOORS CLOSED
20	TCAS (à venir)..... TEST
21	TRANSPONDER SET

Le lien vidéo de l'utilisation détaillée du FMS peut être téléchargé ici :

<https://urlz.fr/gMXW>



Bouton rotatif RUDDER 3x vers la droite

BEFORE START CHECK-LIST

DC Line	ON
MAIN BUS TIE	TIE
ENGINE INTAKE BYPASS DOORS	CLOSED
APU	BLEED ON
RECIRC FAN	ON
BLEED 1 & 2	OFF
EMERGENCY LIGHTS	ARM
ADVISORY LIGHTS	TESTED
CAUTION PANEL	TESTED
POSITION LIGHTS	ON
FUEL QUANTITY	CHECKED
BRAKE & PRESSURE	CHECKED
POWER LEVERS	DISC
CONDITION LEVERS	FUEL OFF
ANTI-SKID	ON
ALTIMETERS	QNH__SET

B – PUSH & START PROCEDURE

<i>Pilot Flying</i>	
1	ANTICOLLISION LIGHTS RED
2 REQUEST PUSHBACK
3	RIGHT ENGINE (2) 2 SET + START PRESSED Wait until "SELECT" goes out
4	RIGHT CONDITION LEVERS START
5	LEFT ENGINE (1) 1 SET + START PRESSED
6	Wait until "SELECT" goes out
7	LEFT CONDITION LEVERS START
8	PARKING BRAKES AS REQUIRED
9	When push-back complete ...
10	PARKING BRAKES SET
11	CONDITION LEVERS..... SET MAX

C – AFTER START PROCEDURE

<i>Pilot Flying</i>		
1	APU BLEED	OFF
2	APU GEN	OFF
3	APU PWR	OFF
4	BLEED 1 & 2	ON
5	MAIN BUS TIE	OFF
6	WINDSHIELD PANEL	NORM
7	STBY HYDR PRESS + PTU CNTRL	BOTH ON
8	AUX FUEL PUMPS	BOTH ON
9	AUTOFEATHER	SELECT
10	FLAPS	5° / 10°
11	WX RADAR	STBY

AFTER START CHECK-LIST

APU	OFF
BLEED 1 & 2	ON
PACKS SWITCH	MIN
Seat belts/NO Smoking.....	ON/ON
ANTICOLLISION	RED
TRIM TAKE OFF	SET
CONDITION LEVERS (PUSH BACK COMPLETED)	MAX

D – BEFORE TAXI PROCEDURE

Pilot Flying	
	“FLIGHT CONTROL CHECK”
1	Full up, Full down, Neutral Rudder check, full left, full right (Essayez de respecter toujours le même ordre et le même sens)
2	ALT SEL – HDG ou LNAV – V/S ou IAS..... SET
3	NOSE STEERING ON
4	TAXI LIGHTS ON
5	PARKING BRAKERELEASE

E – BEFORE TAKE OFF PROCEDURE

<i>Pilot Flying</i>	
1	TAXI LIGHTS OFF
2	LANDING LIGHT ON
3	PITOT STATIC HEATER ON
4	ANTI-COLLISION LIGHTS SET WHITE
5	CAUTION PANEL CHECK CLEAR
6	TEST du yoke : LEFT-NEUTRAL-RIGHT
7	TAKE-OFF WARNING TESTED
8	TCAS (à venir).....TA Only
9	CONTROL LOCK REMOVED
10	WEATHER RADAR ON

BEFORE TAKE-OFF CHECK-LIST

RUNWAY CONFIRMED
 FLAPS 5° / 10°
 TAKE OFF TRIM SET
 CONTROL LOCK REMOVED
 V1 VR V2 (LES LIRE)
 LANDING LIGHTS TAKE OFF
 YAW DAMPER ON
 CHRONO RESET
 CABIN SECURE

F – AFTER TAKE OFF/CLIMB PROCEDURE

<i>Pilot Flying</i>	
1	CONDITION LEVERS (AT MDA) 900
2	FUEL PUMPS OFF
3	AUTOFEATHER OFF
4	STBY HYDR PRESS + PTU CNTRL..... BOTH OFF
	PACKS SWITCH NORM
5	“SET STANDARD”
6	ALTI 1 & STANDBY PUSH STANDARD

AFTER TAKE-OFF/CLIMB CHECK-LIST

GEAR UP
 FLAPS RETRACTED
 BLEEDS – PACKS SWITCH..... ON/NORM
 ALTIMETERS STANDARD SET

G – PASSING FL100 PROCEDURE

<i>Pilot Flying</i>	
1	POWER LEVEL AS REQUIRED
2	LANDING LIGHTS OFF

H – CRUISE

<i>Pilot Flying</i>	
1	CONDITION LEVERS 850
2	TCAS SET BELOW
3	SEAT BELT OFF
4	TARGET DESCENT FIX & ALT SET
5	TOD CHECK DISPLAYED

I – DESCENT PREPARATION PROCEDURE (30NM BEFORE TOD)

<i>Pilot Flying</i>	
1	ALTITUDE BUG SET
2	ALT SEL SET
3	VNAV (2MIN BEFORE TOD)..... SET
4	FMS PREPARED
5	DH SET
6	STBY HYDR PRESS + PTU CNTRL.....BOTH ON
7	AUX FUEL PUMP BOTH ON
8	AUTOFEATHEROFF
9	RADIONAVIGATION (VOR & COURSE, ILS, ADF) SET

J – PASSING FL100

<i>Pilot Flying</i>	
1	LANDING LIGHTS ON
2	SEAT BELT ON

Activation de la procédure RDC Np (ci-après) durant l'approche finale

1	RDC Np LDGON
2	CONDITION LEVERS.(endéans les 20" après point 1).... MAX

APPROACH CHECK-LIST

CAUTION / ADVISORY LIGHT **CHECKED**
SEAT BELT **ON**
GPWS **15° / 35 ° SET**
ALTIMETERS **SET**
DH **SET**
CONDITION LEVERS **MAX**

LANDING CHECK-LIST

GEAR **DOWN**
FLAPS **15 ou 35**
LANDING LIGHTS **ON**
GO AROUND ALTITUDE **SET**

K – AFTER LANDING PROCEDURE

<i>Pilot Flying</i>	
1	STEERING (à vérifier)..... ON
2	Vitesse contrôlée..... Interrupteur Flight → Taxi
3	FLAPS RETRACTED
4	LANDING LIGHTS OFF
5	TAXI LIGHTS ON
6	MAIN BUS TIE ON
7	PITOT STATIC HEATER SDBY
8	APU START
9	GEN ON
10	YAW DAMPER OFF
11	AUX FUEL PUMP BOTH OFF
12	CONTROL LOCK SET
13	TCAS SDBY
14	WEATHER RADAR OFF
Quand piste dégagée	
	ANTI-COLLISION RED

AFTER LANDING CHECK-LIST

FLAPS **RETRACTED**
WEATHER RADAR **OFF**
TCAS **OFF**
APU **START**

L – PARKING PROCEDURE

<i>Pilot Flying</i>	
ANNONCE....."DERNIER VIRAGE"	
1	ANNONCE "LIGHTS OFF"
2	ANNONCE "APU BLEED ON"
Arrivée au poste de stationnement	
3	PARKING BRAKE SET
4	SEAT BELT OFF
5	BLEED 1 + 2 OFF
6	SDBY HY PRESS + PTU CNTRL OFF
7	TRANSPONDER SDBY
8	CONDITION LEVERS..... START/FEATHER
After 30"	
9	CONDITION LEVERS..... FUEL OFF
10	DOOR (WHEN RPM < 50) OPEN
11	Effectuez Shutdown et Security Aircraft Check-lists de la page 2 de ce document

EN CAS DE PANNE MOTEUR

<i>Pilot Flying</i>	
IAS entre 130 et 240 - Altitude en-dessous de FL200	
1	ThrottleFlight Idle
2	Condition LeverFuel off
3	IgnitionNorm
4	Bleed 1 or 2 OFF
5	Aux Fuel Pump ON
6	Autofeather OFF
7	Main Bus Tie ON
8	Start SelectPRESS
9	At Nh>0 START/FEATHER
When the engine stabilizes : keep Airspeed below 200 KIAS"	
10	CONDITION LEVERS..... min/850
11	When Np stable, Throttle and Clever as required
12	Aux Fuel Pump & Main Bus Tie OFF, Bleed 1 or 2 ON

Pilote en fonction, les règles d'or :

FLY
NAVIGATE
COMMUNICATE

Le « Quick Reference Guide" se trouve dans le répertoire Documentation de votre avion