

X085A



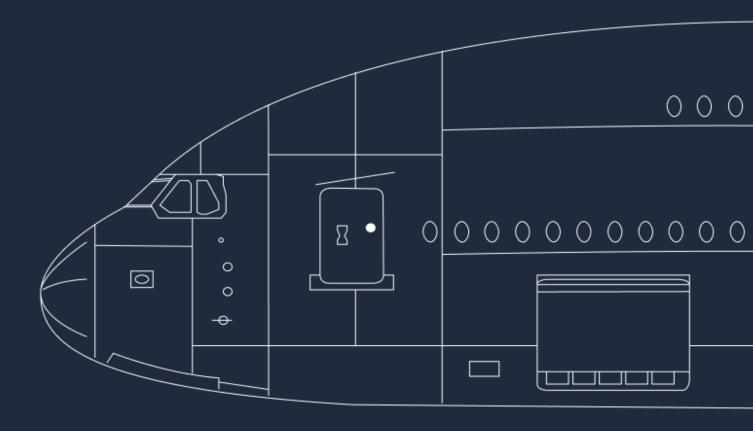
Standard Operations Procedures

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A380X



Preliminary Cockpit Preparation

Initial Power Up

Engines

FO ENGINE MASTER SWITCHES 1, 2, 3, 4	FF
Verify that the engine master switches on the pedestal are in the OFF position.	
FO ENGINE STARTER	M

Wipers

FO BOTH WIPERS	OFF
Verify the wiper switches on the overhead panels are in the OFF positio	on.

Batteries

FO ALL BATTERIES (BATTERY 1, ESSENTIAL BATTERY, BATTERY 2, AUXILIARY POWER
UNIT BATTERY)
Verify that the OFF lights extinguish when the battery buttons are pressed.

External power

• If the AVAIL lights illuminate on the overhead panel:

Note: The external power units should be activated in the following order: 2 - 3 - 1 - 4. This particular order will result in a shorter start time of the display units.

Please acknowledge that the aircraft needs at least two external power units to power the whole electrical network. In case of high electrical demand, such as APU start or door activity, the pilot should consider using a third and a fourth external power unit or reduce the electrical load by switching the:

- CABIN FANS to OFF
 - Press the CABIN FANS button on the overhead panel. The **OFF** light should illuminate.
- COOLING to OFF

Press the COOLG button on the overhead panel. The **OFF** light should illuminate.

Note: The pilot should set the CAB FANS and the COOLG to **ON** as soon as possible. When the Auxiliary Power Unit is available, no reduction of electrical load is necessary.

Cockpit lighting

BOTH | COCKPIT LIGHTS...... AS REQUIRED

On the overhead panel, set the STANDBY COMPASS as required and set the ANN light to **BRIGHT** or **DIM** as required. On the pedestal, set the Pedestal Flood Light knob, the Ambient Light knob, and Integ Light knob as required. Finally adjust the brightness of the Display Units: Primary Flight Display, Navigation Display, Multi-Function Display, Engine Warning Display, and System Display.

Initial Onboard Information System Power Up

Laptops startup	
To turn on the laptops, sli (Takes around 5 minutes FO BACKUP LAPTO	OP
	as the captain's and first officer's laptops - The backup laptop is located in the First Officers eded to run the automatic data loading operations.
Keyboard and Curs	sor Control Unit (KCCU)
•	DEVICE AND KEYBOARDs 1 AND 2
Onboard Information	on System Applications Initialization
•	NFORMATION TERMINAL
•	NFORMATION TERMINAL SIDE
DOTILLI CON AC D	
It is recommended to log	ILOT
It is recommended to log few minutes. It is also rec BOTH ONBOARD II	in as soon as possible as the connection to the NSS AVNCS connection time might take
It is recommended to log few minutes. It is also rec BOTH ONBOARD II This application will enab	in as soon as possible as the connection to the NSS AVNCS connection time might take commended to launch the flight operations applications. NFORMATION TERMINAL SIDE
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FLT OPS application status
FO OIT SIDE
Aircraft Status Verification
Previous ECAM alerts
CAPT RCL
CAPT CLEARED or CANCELLED ALERTSCHECK Verify all alerts and make sure they are resolved before taking off.
Logbook verification
CAPT OIT SIDENSS AVNCS
CAPT MEL/CDL ITEMS
Minimum Equipment List (MEL)/Configuration Deviation List (CDL) items check
CAPT OIT SIDE
Aircraft acceptance
CAPT OIT SIDE
Fire tests and APU startup
Radio management panels (RMP) startup
FO RMP 1 and 2

It is recommended the following ways to ensure the optimal use of the communication: VHF selected for the active Air Traffic Control communications and emergency frequencies. VHF 2 for the Automatic Terminal Information Service (ATIS) VHF 3 for the ACARS Press and release the Interphone Reception knob to the out position. This enables communication with the ground crew. Auxiliary Power Unit and Engine fire test The pilots should perform the fire tests when the auxiliary power unit is available. Note: FO | APU FIRE..... CHECK IN and GUARDED Locate the APU fire pushbutton on the upper overhead panel, then make sure the guard is on. FO | ENGINE 1(2)(3)(4) FIRE..... CHECK IN and GUARDED FO | FIRE TEST..... PRESS The pilots maintains the TEST pushbutton pressed throughout the test. **TEST RESULT:** Verify that the fire detection systems and extinguishing systems are functional by checking the following items: a constant repetitive chime sound, the master warning light flashes on the glareshield, the ECAM displays the engine fire alert messages (ENG 1(2)(3)(4) FIRE, APU FIRE, MLG BAY FIRE), All engine fire pushbutton and the auxiliary power unit fire pushbutton displays in red, the squib light of the engine and apu agent pushbuttons are illuminated, the disch light of the engine and auxiliary power unit agent pushbuttom illuminates and all fire lights on the engine master panel illuminates.

Auxiliary Power Unit start

FO APU MASTER SWITCH
FO APU START
Ensure that the APU flap is fully open by looking on the auxiliary power unit page on the system display.

Electrical supply

Flight Plan Preparation

Flight Management System / Onboard Information System FLT OPS system

The pilot initializes the onboard information system entering the following information: departure and arrival airport (FROM/TO) and flight number. Please note, the onboard information system can be initialized automatically from the flight management system. This also enables the automatic initialization of the FLT OPS application (Performance and navigation charts), the aeronautcal operation control (AOC), and the logbook.

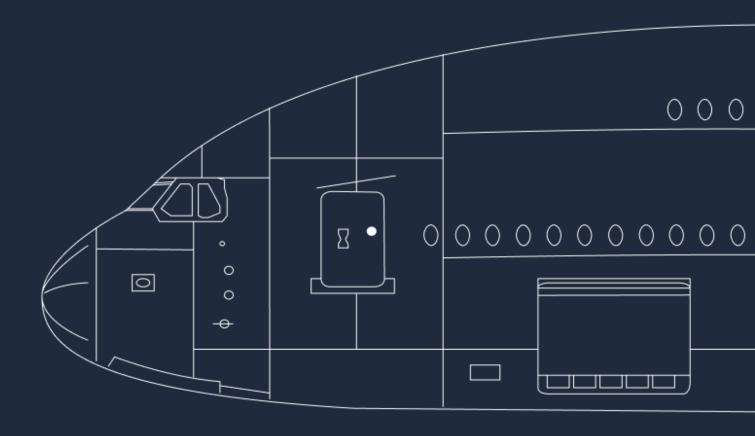
 If the company flight plan is received via ACARS:
FO AIRCRAFT STATUS
FO RECEIVED COMPANY FLIGHT PLAN
FO FLIGHT NUMBER and DEPARTURE/ARRIVAL
BOTH OIT SIDE
BOTH FLT OPS STSSELECT
BOTH FLT OPS STS
 If the company flight plan is not received via ACARS:
BOTH OIT SLIDE
BOTH FLT OPS STSSELECT
FO FLIGHT NUMBER and DEPARTURE/ARRIVAL
FO FLT OPS STS page
Verify that the flight management system correctly updated the FLT OPS application by verifying flight number and the departure and arrival airports.
Preliminary takeoff performance determination
It is recommended to consider the environmental conditions as well as the aircraft condition when computing the performance data.
BOTH T.O PERF
BOTH AIRFIELD DATA
 If dispatch under MEL or CDL and in accordance with the logbook:
BOTH MINIMUM EQUIPMENT LIST ITEMS
In the corresponding performance application, check the minimum equipment list items.
BOTH CONFIGURATION DEVIATION LIST ITEMS
In the corresponding performance application, verify the configuration deviation list items.

·	COMPLITE and CROSSCHECK
BOTH ONBOARD INFORMATION SYSTE	EM PRELIMINARY TAKEOFF PERF

Verify in the takeoff performance application the estimated departure conditions like the runway selection and the runway characteristics. It is recommended to take into account any NOTAM emitted to the airport. Then, insert the outside conditions, the minimum equipmeent list/configuration deviation list items, and the aircraft configuration in the appropriate panels. Verify the takeoff weight and then launch the computation and review the result.



A380X



Cockpit Preparation

Overhead Panel

White lights

When scanning the overhead panel:
FO ALL WHITE LIGHTS
 Note: - This procedure may be based on operator policy. During cockpit preparation, the GND CONNECTION and the REMOTE C/B CTL on the maintenance and maintenance electrical panel respectively can be kept ON as long as maintenance personnel are on site using the portable maintenance access terminal (PMAT) for maintenance purposes. - While scanning the overhead panel during this procedure, check that the only amber lights are the GEN FAULT lights.
Recorder
FO RCDR GND CTL
EVAC
FO CAPT/CAPT & PURS
Probe & window heat
FO PROBE & WINDOW HEAT
Air Data Inertial Reference System (ADIRS)
FO ALL IR MODE
Note: It is recommended ensuring that at least one inertial reference system remains operative when a refuel operation is in progress.
Emergency Locator Transmittor (ELT)
FO ELTARMED

Reset	panel
	D-0-T

FO RESET BUTTONS (Left side)
Exterior lighting
FO STROBE
Passenger signs
FO SEAT BELTS
Engine starter
FO ENGINE STARTNORM
Air conditioning
PF APU BLEED
PF XBLEED
FO AIR FLOW
FO CKPT
FO CABIN
Electrical systems

FO ALL BATTERY (BATTERY 1, ESSENTIAL BATTERY, BATTERY 2, and APU BATTERY)
Verify that after resetting all the batteries to ON , the current charge of each battery is below 60 A. It should also decrease.
Fuel system
FO TRIM TK FEED
Maintenance panel
FO ALL LIGHTS
Cargo air conditioning
FO CARGO AIR COND selectors
Radio management panel (RMP) 3
FO RADIO MANAGEMENT PANEL 3
FO STBY RAD NAV key
Cockpit voice recorder (CVR)
FO CVR TEST. Press and release the pushbutton. The test will fail if the ECAM alert message "RECORDER CVR FAULT" appears 5 seconds after the press of the pushbutton.
Reset panel
FO RESET BUTTONS (Right side)
Main Instrument Panel
Switching
FO SWITCHING selectors
Integrated Standby Instrument System (ISIS)
FO INTEGRATED STANDBY INSTRUMENT SYSTEM

Landing gear gravity system
FO L/G GRVTY OFF
Clock
FO CLOCK
Anti-Skid
FO A-SKID
Pedestal
Parking brake
FO PARKING BRAKE
Body accumulators pressure
FO BODY ACCUMULATORS PRESSURE
Engines settings
FO THRUST LEVERS.IDLEFO THRUST REVERSER LEVERS.STOWEDFO ENGINE MASTER 1, 2, 3 AND 4OFF
Cockpit door lock
FO COCKPIT DOOR SWITCHNORM
Air Traffic Control Communication
On the MFD ATC COM/MSG RECORD page: FO MESSAGE RECORD

 On the MFD ATC COM/CONNECT/CONNECTION STATUS page: If ADS services are expected:
FO ADS
Air Traffic Control Clearance
FO ATC CLEARANCE
MultiFunction Display Surveillance
BOTH SURV DEFAULT SETTINGS
Flight Management System Initialization
Flight plan
FO FLIGHT PLAN INITIALIZATION
Winds predictions
WINDS
Inertial Reference System
 If the GPS is available: FO IRS 1, 2, and 3
FO IRS 1, 2, and 3
Departure selection
FO DEPARTURESELECT/CHECK

management system.

Verify that the departure is selected. Ensure the correct runway, SID, and TRANS in the departure page of the flight

Navaids

	, and ADF tuned by the flight management system on the FMS POSITION/NAVA	
•	SELECTION	
Fuel and payloa	ad	
•	CG	
FO BLOCK FUE	EL	INSERT
CAUTION	Some speeds are displayed on the primary flight display are based on the ZFWCG. If expected values are entered, the captain has the responsibility to actual values.	
	tomatically redistributed. If the refuel is not completed, pilot can enter exper, it's the captain's responsibility to insert the actual values whenever the captain	
FO RTE RSV/FII	INALCHECK/INSERT AS AP	PROPRIATE
-	AT DEST	PROPRIATE
Takeoff perform	nance	
•	ARY TAKEOFF PERF DATA performance data on the takeoff panel situated in the active performance pain.	
FO V1, VR and V	V2	INSERT
	X/DERATEDSEL	
•		
	EDUCTION/ACCELERATION ALTITUDESE	
·	DCEDUREACK	
	ΓΙΤUDE AS AP	
	ALTITUDESE	
Climb performar	ince	
	CLIMB	

On the climb and cruise panel of the active performance page of the flight management system:

FO | PRESEL SPEEDS..... AS REQUIRED

Active flight plan verification

FO | COMPUTERIZED FLIGHT PLAN..... ACCESS

It is recommended the use of the computerized flight plan from the electronic flight folder as reference fro the route and fuel predictions.

FO | ACTIVE FLIGHT PLAN..... CHECK and COMPLETE AS APPROPRIATE

First, perform a verification to the waypoints, routes, departure, arrival, and vertical climb speed limit or constraint. Then, modify the active flight plan if appropriate. Verify the total distance calculated by the flight plan, and ensure that it is similar to the computerized flight plan.

Secondary flight plan

FO | SECONDARY FLIGHT PLANS..... AS APPROPRIATE

It is recommended the use of secondary flight plans. Secondary flight plan should be used to anticipate a runway change, an immediate return, or an emergency landing to the nearest airport. However, the pilot must ensure that any past secondary flight plans are deleted.

Route summary

Verify the route summary in the route page of the data section from the flight management system.

Flight Management System

CAPT | FMS INITIALIZATION......CROSSCHECK

It is recommended verifying the information, such as the airfield data, the status of the IRS alignment, the fuel and payload data, the takeoff performance, and the flight plan.

Navigation charts clipboard

CAPT | NAV CHARTS CLIPBOARD......IMPORT

Both pilots insert the navigation charts to the clipboard.

Glareshield

Cockpit lighting

BOTH | INTEGRAL LIGHTS...... AS REQUIRED

Loudspeaker

It is recommended setting the loudspeaker knob to the 1 o'clock position. **Barometric reference** BOTH | BAROMETRIC REFERENCE..... SET It is recommended to set the appropriate QNH to the electronic flight instrument control panel and on the Integrated standby instrument system. Then, verify that the differences between captain primary flight display and the first officer primary flight display is no more or less 20 feet and that the integrated standby instrument system and the primary flight display has no more than 30 feet of differences. Note: The pilot may notice a difference of 0.01 in Hg between the QNH value for the primary flight displays and the integrated standby instrument system. However, this does not impact the altitude computation. **Electronic Flight Instrument System Control Panel** BOTH | NAVIGATION DISPLAY MODE AND RANGE..... AS REQUIRED It is recommended setting the ARC mode on the navigation display if the departure is the around the same direction as the runway heading. However, it is recommended to set the NAV mode if the change of direction is above 70°. This will display the area behind the aircraft. It is also recommended to set the minimum range to display the first waypoint. It is recommended to ensure that there is no maintenance personnel around the aircraft within 20 feet of the aircraft, and that the aircraft is not facing a metallic obstacle within 20 feet of the aircraft. The weather radar will automatically start to emit when the first engine is started and the weather radar is selected to display weather information. BOTH | OTHER EFIS OPTIONS..... AS REQUIRED

BOTH | LOUDSPEAKER..... SET

Auto Flight System Control Panel

FO NORTH REF	
FO SPD/MACH, HDG / TRK, V/S / FPA windows)
FO ALT window	:
CAPT AUTO FLIGHT SYSTEM CONTROL PANEL	, k

The other electronic flight instrument systems options can be selected at the pilot's discretion.

Lateral Consoles

Oxygen mask test

It is mandatory to test the oxygen masks. To do it, simply verify that the oxygen mask blinker turns yellow, and that you can hear a flow of oxygen via the loudspeaker.

_	On the RMP:
	BOTH INT/RAD
_	On the mask stewage box:
	BOTH OXYGEN MASK TESTPERFORM
_	On the DOOR SD page:
	REGUL PR LO indication
	This ensures that there is no failure in the oxygen supply system.

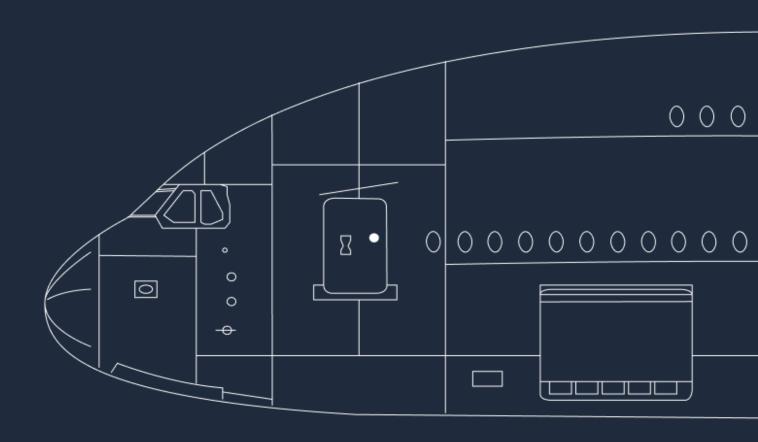
Sliding windows

Takeoff Briefing

PF | TAKEOFF BRIEFING......PERFORM
The takeoff briefing should contain information over the planned course for normal and abnormal operations during the takeoff. It should also outline any other operational risks.







Before Pushback or Start

Loadsheet Verification

Loadsheet

BOTH FINAL LOADSHEET
BOTH FUEL ON BOARD
FO ZFW/ZFWCG
CAPT ZFW/ZFWCG
BOTH LOADSHEET TOCG AND ECAM GWCG
BOTH ECAM GWCG
If within the operational limits:
FO THS FPR_ in FMS ACTIVE/PERF page
CAPT THS FOR_ in FMS ACTIVE/PERF page
CAPT FINAL LOADSHEETSIGN and EXPORT
If the ECAM GWCG is not within the operational limits:
• If the ECAM GWCG is not within the operational limits: FO AUTO GND XFR
• If the ECAM GWCG is not within the operational limits: FO AUTO GND XFR
If the ECAM GWCG is not within the operational limits: FO AUTO GND XFR. The ground transfer will automatically acttivate to obtain the ground center of gravity target in accordance of the ZFW / ZFWCG values inserted in the flight management system. It is recommended waiting the automatic ground transfer (AGT) until the ECAM message "FUEL AUTO GND XFR COMPLETED" appears. However, if limited by time, you can manually stop the automatic ground transfer, if the ECAM center of gravity is within operational limits. Note: The Loadsheet application shows the amount of fuel that should be transferred to be within the operational limits.
If the ECAM GWCG is not within the operational limits: FO AUTO GND XFR
If the ECAM GWCG is not within the operational limits: FO AUTO GND XFR. The ground transfer will automatically acttivate to obtain the ground center of gravity target in accordance of the ZFW / ZFWCG values inserted in the flight management system. It is recommended waiting the automatic ground transfer (AGT) until the ECAM message "FUEL AUTO GND XFR COMPLETED" appears. However, if limited by time, you can manually stop the automatic ground transfer, if the ECAM center of gravity is within operational limits. Note: The Loadsheet application shows the amount of fuel that should be transferred to be within the operational limits. Note: It is not recommended to launch the automatic ground transfer when the aircraft is moving. FO AUTO GND XFR. MONITOR FO THS FOR

Takeoff data

BOTH OIS FINAL TAKEOFF PERFORMANCE
FO FMS TAKEOFF DATA
CAPT REVISED FMS TAKEOFF DATA
 In accordance with airlines policy or if required by operational regulation:
FO FINAL TAKEOFF PERFORMANCE
Seating position STORE IN CURRECT ELECTRONIC FLIGHT FOLDER
BOTH SEATS, SEAT BELTS, HARNESSES, RUDDER PEDALS, ARMRESTS ADJUST The pilot eyes should be in line with the red and white ball.
Head up display
CAPT HEAD UP DISPLAY
CAPT HEAD UP DISPLAY knob
CAPT DISPLAY MODE
Multi function display
BOTH MFD
External power
BOTH EXTERNAL POWER
CAPT EXTERNAL POWER DISCONNECTION
Low pressure ground cart
BOTH LOW PRESSURE GROUND CARTS

Before start checklist down to the line

When Cleared for Start

At pushback or start up clearance

Video camera

Windows and doors

Exterior lights

Thrust levers settings

Parking brake and nosewheel steering

• If pushback is not required:

If pushback is required:

CAUTION

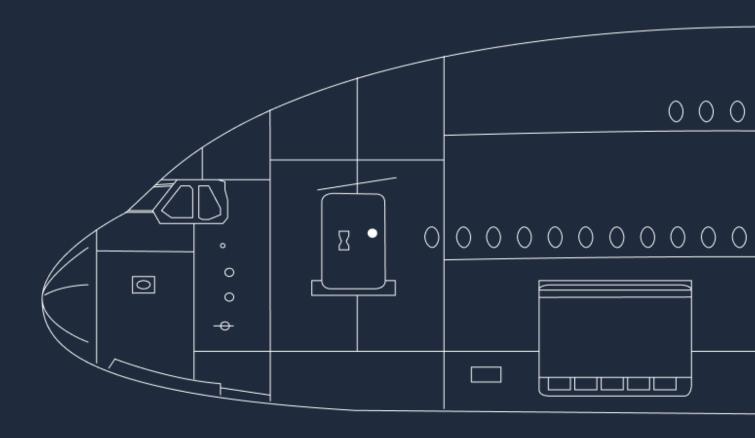
In the case of the ECAM not displaying the ECAM message "N/W STEER DISC" memo, but the ground crew confirms that the tow pin is in the towing position, do not proceed to the pushback

Follow the instructions of the ground crew. Set the parking brake when needed.

Before start checklist below the line	
BOTH BEFORE START CHECKLIST below the line	



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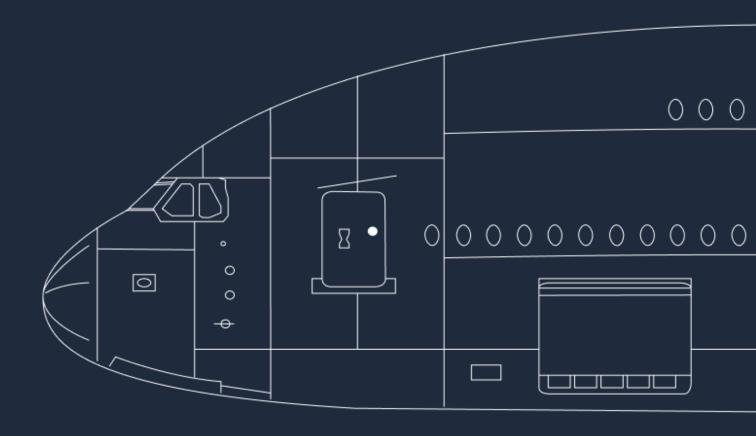
Engine Start

Engine Start

The engine page on the system display should appear. It is recommended to wait 10 seconds before setting the engine masters lever to the ON position. This waiting time ensure a series of test conducted to the engines in order to detect a fault.
 If no "ENG 2(3) REVERSER FAULT ECAM" ECAM alert appears:
CAPT START ENGINES 1 and 2
CAPT ENGINE MASTER 1, then 2
Note: It is recommended to monitor the engine parameters. However, callouts are not mandatory.
Note: The engine vibrates at the start. The tolerance of excess for the N2 vibrations are 5 units over the limit. However, this is only tolerated on a short amount of time and only during the start sequence. This is due to thermal stabilization of the engine.
Note: The full authority direct engines control (or FADEC) will automatically crank the engine for 20 seconds when the N2 level reaches 20 %
 When the engine reaches idle (I.e. AVAIL appears on the engine warning display):
CAPT ENGINE IDLE PARAMETERS
CAPT START ENGINES 3 and 4
CAPT ENGINE MASTER 3 then 4
 If ENG 2(3) REVERSER FAULT ECAM alert appears:
CAPT ENGING START selector
When XX appears on ENG parameters:
CAPT ENG START selector
 If ENG 2(3) REVERSER FAULT ECAM alert no longer appears after 10 s :
CAPT ENGINES 1 and 2START It is recommended to apply the same procedure as indicated for the engine start sequence.
CAPT ENGINES 3 and 4



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After Start

After Start

Engine start selector
CAPT ENGINE START selector
Note: It is recommended to wait 3 minutes before taking off to prevent thermal shock.
Bleed system
CAPT AUXILIARY POWER UNIT BLEED
Engine Anti-Ice system
CAPT ALL ENGINE ANTI-ICE. It is recommended to set the engine anti-ice to ON when icing conditions are expected, standing water/slush/ice/snow is on the taxiway or on the runway when the outside air temperature is less than 10°C. The pilot must perform the ice shedding procedure. So, engine run-up must be performed at least every 30 minutes of the taxi time, and before taking off. To make an engine runup, set the parking brake to ON, then increase the thrust to 60% of N1 on two symmetric engines. Then, proceed to the last two engines.
CAUTION If the aircraft starts to move, abort the engine run-up procedure. Then, when the aircraft is stationary, redo the procedure, but only one engine at the time.
Auxiliary Power Unit
CAPT APU MASTER SWITCH
Ground spoilers
FO GROUND SPOILERS
Rudder trim
FO RUDDER TRIM
Flaps
FO FLAPS

Pitch trim

Verify that the pitch trim is set to the takeoff trim position. It is displayed on the primary flight display.

ECAM STATUS

BOTH | ECAM STATUS......CHECK

Verify that there is no status reminder in the engine warning display. If a status reminder is siplayed, press the STS button on the ECAM control panel to display the STATUS page.

Ground crew

When the clearance to disconnect is given, the ground crew should remove the chocks, remove the tow pin, disconnect the interphone and make a hand signal on one side of the aircraft.

"N/W STEER DISC" ECAM message

Fligth controls verification

BOTH | FLIGTH CONTROLS......CHECK

It is recommended to perform the flight control verification when the flaps are set to the takeoff configuration. To perform the test, the captain remain silent, while the first officer announces call-outs. It is recommended to start with the pitch, then roll, then yaw. The captain must ensure to maintain the sidestick to the position to give enough time to the control to reach the full position. The first officer monitors the flight control page of the system display and announces "FULL UP", "FULL DOWN", "NEUTRAL", "FULL LEFT", "FULL RIGHT", "NEUTRAL". For the rudder, the captain must press the PEDAL DISC pushbutton to disconnect the nosewheel steering, then apply the left and right position of the rudder.

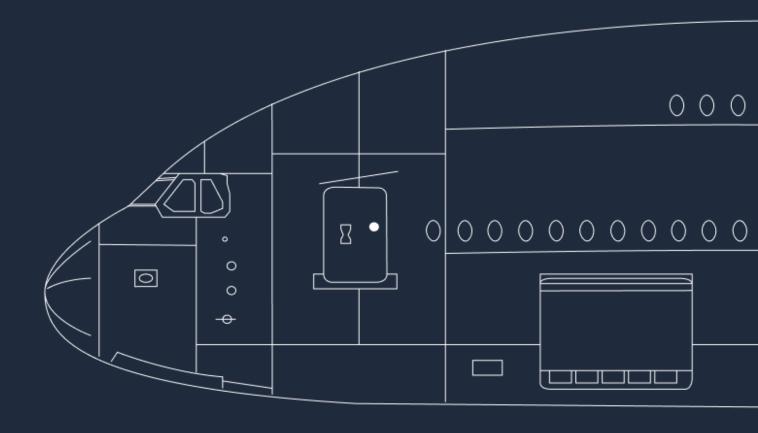
After start checklist

BOTH | AFTER START CHECKLIST......COMPLETE

The checklist can be found in the document "FBW A380X Checklists"



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Taxi

TAXI

To acknowledge a ramp coordinator signal, turn the turnoff lights **ON** then **OFF**.

Air Traffic Control Clearance
FO TAXI CLEARANCE
External and taxi aid camera system (ETACS)
BOTH TAXI
Airport navigation
It is recommended to always have direct external visuals to taxi around an airport.
BOTH NAVIGAT DISPLAY RANGE selector
Exterior lights
CAPT NOSE LIGHTS
CAPT RWY TURN OFF & CAMERA
Parking brake
CAPT PARKING BRAKE
Thrust Levers
CAPT THRUST LEVERS

Brakes

extended period may affect effectiveness.

It is recommended to verify the brakes by pressing smoothly the brake pedals and release. It is recommended to have a taxi speed between 10 to 20 knots in a straight line. If the speed is exceeded, brake until it reaches 10 knots, than let the aircraft accelerate again. It is recommended to be between 8 and 10 knots in a sharp turn.

Nosewheel steering

Air traffic control clearance

Takeoff data

Update the takeoff data if the runway has been changed.

TAKEOFF DATA COMPUTATION

• If multiple runway selection was used:

• If takeoff conditions have changed:

It is recommended to relaunch the computation to have the latest accurate data.

Verify that the results are the same for the captain and the first officer.

IN THE FMS ACTIVE/PERF PAGE

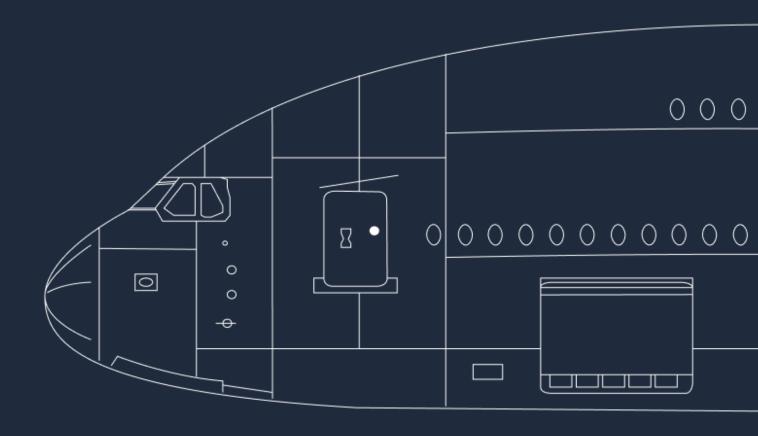
In the case of ATC clearance or takeoff change:
FO TAKEOFF PERFORMANCE DATA
FO V1, VR AND V2
FO FLEX TAKEOFF TEMPERATURE
FO FLAPS UPDATE
CAPT FLIGHT MANAGEMENT SYSTEM UPDATES
CAPT FLAPS LEVER
Auto Flight System/Flight instrument
 If runway change or different air traffic control clearance:
FO FLIGHT PLAN (SID, TRANS)
FO INITIAL CLIMB SPEED AND SPEED LIMIT
FO CLEARED ALTITUDE
FO HEADING
FO FLIGHT DIRECTOR
BOTH PRIMARY FLIGHT DISPLAY / NAVIGATION DISPLAY
BOTH Multi Funciton Display
Takeoff briefing
PF TAKEOFF BRIEFING

Autobrake

When selecting the RTO autobrake mode, the RTO ARM light illuminates, the BRK RTO message appears on the flight mode annunciator. The RTO autobrake mode is a braking system in case of a rejected takeoff. If the speed is above 72 knots, the RTO brake will apply maximum braking if the engine thrust levers are set to idle. Below that speed, it won't activate. Air Traffic Control Final verification By pressing the TO CONFIG pushbutton situated on the ECAM control panel, the system will verify the aircraft conditions and ensure it is ready for takeoff. The engine warning display will display the message "T.O CONFIG NORMAL" if everything is in order. Verify that there is no blue line in the takeoff message section. Verify on the engine warning display the display of the message "CABIN READY" or obtain the report from the chief flight attendant "Cabin ready for takeoff". Before takeoff checklist down to the line The checklist can be found in the document "FBW A380X Checklist"



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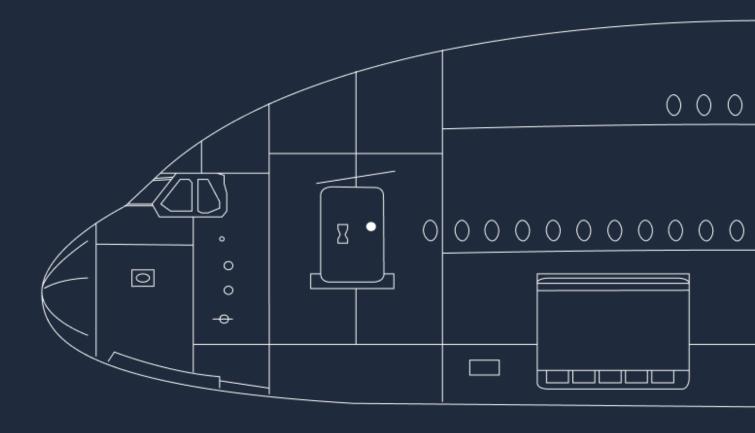
Before Takeoff

Before Takeoff

Takeoff or line-up clearance
FO TAKEOFF OR LINE UP CLEARANCE
Cabin crew
FO CABIN CREW
Packs
FO PACKS 1 and 2
Exterior lights
FO EXTERIOR LIGHTS
ETACS
 If the ETACS was used during the taxi: BOTH TAXI
Electronic Flight Instrument System Control Panel
BOTH NAVIGATION DISPLAY RANGE
BOTH ELECTRONIC FLIGHT INSTRUMENT SYSTEM CONTROL PANEL OPTIONS
It is recommended setting the weather radar on the pilot in command side, and the terrain radar on the pilot monitoring side.
BOTH TRAF
Before entering the runway
BOTH APPROACH PATH
FO STROBE

	BOTH TAKEOFF RUNWAY
S	Sliding table
	BOTH SLIDING TABLESTOWED
T	CAS
	FO TA
В	Before takeoff checklist below the line
	BOTH BEFORE TAKEOFF CHECKLIST below the line





Takeoff

Takeoff

Thrust settings

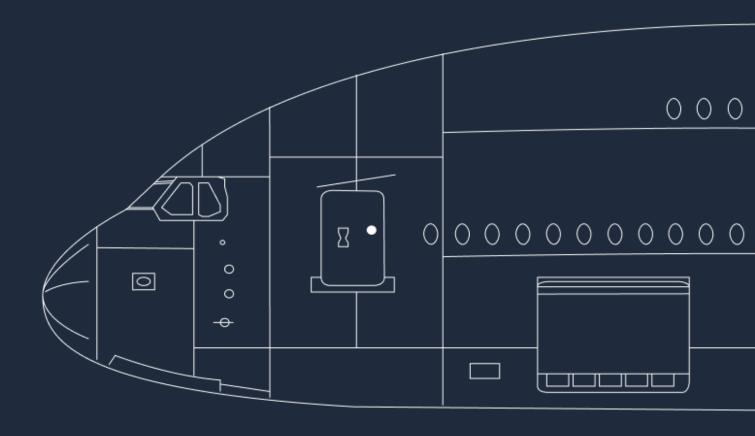
It is recommended performing rolling takeoff. PF TAKEOFF
PF THROTTLE
 If the crosswind is at, or below 23 kt, and there is no tailwind:
PF BRAKES
PF THRUST LEVERS
 If the crosswind is above 23 kt, and/or in the case of tailwind:
PF BRAKES
PF THRUST LEVERS
At 20 kt ground speed:
PF THRUST LEVERS
PM CHRONOMETER
PF DIRECTIONAL CONTROL
PM PRIMARY FLIGHT DISPLAY / NAVIGATION DISPLAY
Note: The lateral mode isn't displayed until the aircraft lifts off, unless an ILS is tuned with the associated departure runway.
Note: If the message "GPS PRIMARY LOST" appears, verify on the navigation display the flight management system the position (As exemple, on the runway centerline).
PM TAKEOFF THRUST
Before reaching 80 knots
PM THRUST SET
PM PRIMARY FLIGHT DISPLAY and ENGINE indications

At 100 knots
PM ONE HUNDRED KNOTS
At V1 speed
PM V1
At VR speed
PM ROTATION ORDER
PF ROTATION
When positive climb
PM POSITIVE CLIMB
PF LANDING GEAR UP
PM LANDING GEAR
PF AUTOPILOT
At the thrust reduction altitude
PF THRUST LEVERS
Above the acceleration altitude
At F speed:
Note: For takeoffs in CONFIG 1+F, F speed does not appear.
PF FLAPS 1

At S speed:

PM FLAPS ZERO	SET
PM EXTERIOR LIGHTS	SET
It is recommended to switch OFF the nose light and the runway turn off & camera	
PM GROUND SPOILERS	DISARM





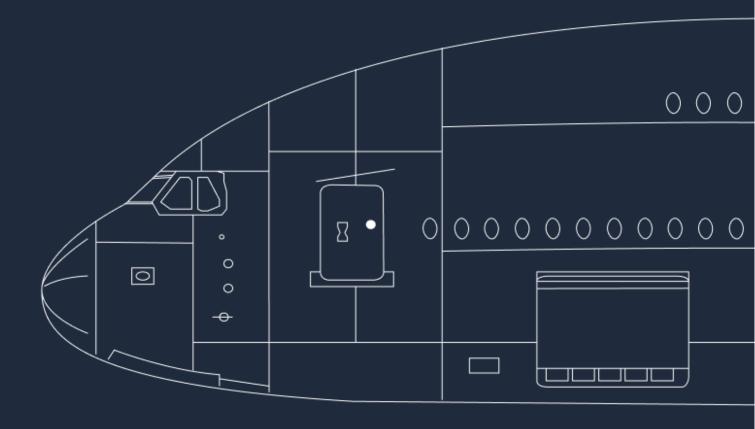
After Takeoff

After Takeoff

Auxiliary Power Unit

 If the auxiliary power unit was used to supply the air conditioning: PM AUXILIARY POWER UNIT BLEED
TCAS
If the takeoff was performed with TA ONLY mode:
PM TA Mode
Anti-Ice protection
PM ANTI-ICE
Sliding table
BOTH SLIDING TABLE
After takeoff/climb checklist down to the line
BOTH AFTER TAKEOFF/CLIMB CHECKLIST down to the line





Climb

Climb

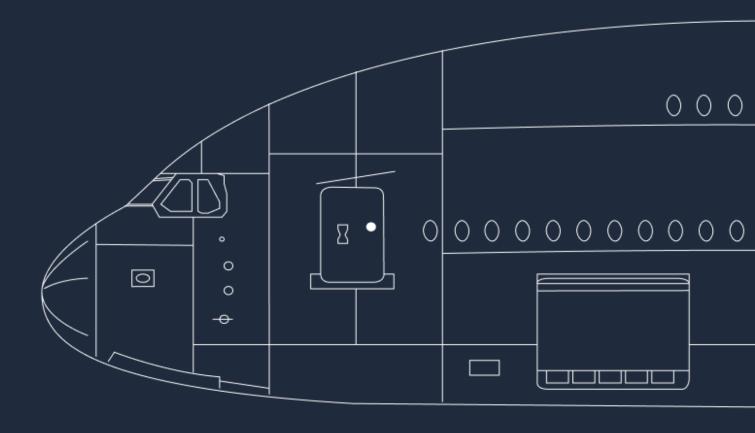
Initial climb

PF Crui	uise Flight Level	SET AS REQUIRED
At the air t the auto fli	IMB SPEED MODIFICATIONS	done by selecting a new speed in
Note:	If required the use of the best speed and best rate of climb for long between the green dot speed and the econ speed. When flying at high some time.	· · · · · · · · · · · · · · · · · · ·
Note:	The airspeed can be below the green dot at high altitude, depending computed by the flight management system.	ig on the mach speed selected or
After take	eoff/climb checklist below the line	
	AFTER TAKEOFF/CLIMB CHECKLIST below the line klist can be found in the document "FBW A380X Checklist"	COMPLETE
Anti-Ice p	protection	
It is recom	ITI-ICE	
At 10 000	0 feet	
PM LAN	NDING LIGHT	OFF
	SEAT BELTS SIGNS	
-	Electronic Flight Instrument System OPTIONS	
– On p	pilot in command request or approved by the pilot in co	mmand:
The p	NAVAIDS	of the POSITION/NAVAIDS page.
	PTIMAL/MAXIMUM ALTITUDE	

At the transition altitude

When the aircraft reaches the transition altitude, the barometric setting will automatically flash on the primary flight display. It is recommended to set STD on the electronic flight instrument system control panel and on the integrated standby instrument system.





Cruise

Cruise

Cruising altitude

Note:

The pilot will need to change the cruise altitude on the flight management system active performance page is the selected auto flight system control panel altitude is below the flight management system cruise flight level.

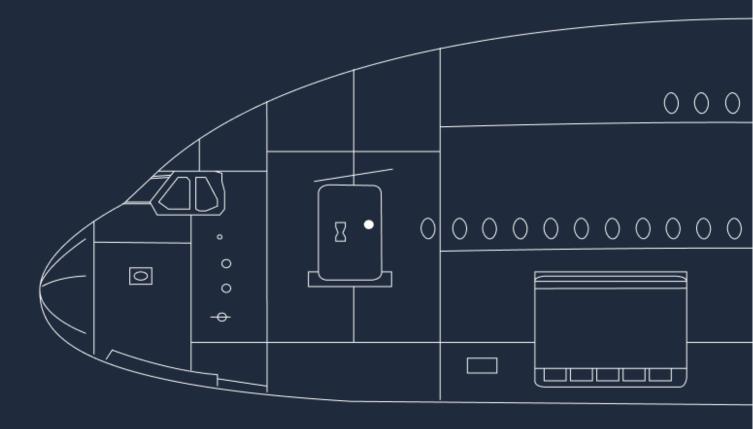
ECAM

It is recommended to monitor the bleed system page and the electrical system display page.

Flight progress

Step flight level





Descent Preparation

Descent Preparation

Landing information

It is recommended to st	art the preparation 80	nautical milae h	before the top of descent.
IL IS LECOHIII ELIGED TO SE	ait the biebalation of	J Hautical IIIIIco L	reivie liie lub vi deaceiil.

Verify that the landing elevation value is displayed on the cruise page of the system display.

Barometric reference

Electronic Centralized Aircraft Monitor

The STATUS page appears automatically when the QNH is set or when the slats are extended. Take a look at the status page before completing the approach briefing. Take note of any failures or system degradation that can affect the landing capability, the approach or the descent. Verify the "ALERTS IMPACTING LDG PERF" on the STATUS MORE page to verify if any alert has an impact on the landing performance.

Landing performance

In the Onboard Information System, verify the estimated arrival conditions of the selected airport and runway. Then, enter the estimated landing conditions in the CONDITIONS part, and check any items relevent to the aircraft in the AIRCRAFT STATUS part. Finally, launch the computation and compare the result with the airline policy or local regulations.

Flight Management System

management system. If the message "NO FLS FOR THIS APPR" appears on the flight management system message area, the approach will be a non-precision approach without the flight management system landing system function

It is recommended to verify the managed speed in the flight management system. If a different speed is needed, insert that speed in the ECON entry field.

Note: The managed speed profile has as default value of speed limit of 250 knot below 10 000 feet. The pilot can alter this speed limit on the VERT REV page of the flight management system.

Insert the approach information on the APPR panel of the active performance page of the flight management system. Enter the destination QNH, temperature and wind. It is not recommended entering gust values. Then, insert the minimum altitude as applicable. Insert the value to the nearest ten feet. However, please note that any runway change or any arrival type change will reset the minimum altitude. Finally, verify the landing configuration. Select the landing configuration on the APPR panel of the performance page. Depending on the runway length, go-around performance, windshear, severe turbulence, or system failure, the pilot can choose the FLAPS 3 configuration rather than FLAPS FULL.

It is recommended to use of the managed speed when the landing configuration and the configuration selected on the APPR panel are exactly the same. If an in-flight failure occurred that affects the landing performace, compute the new value in the landing performance application for the approach speed, then insert the new value in the approach panel of the active performange page of the flight management system.

Verify the accuracy of the throttle reduction altitude and the acceleration altitude.

ILS/GLS. It is recommended for navigation accuracy monitoring purpose to enter the associated ident and select a VOR/DME close to the airfield.

It is recommended preparing a secondary flight plan to an alternative runway for destination or to the landing runway in case of holdings. Please do not forget setting the new minimum and navaids when selecting the secondary flight plan.

Onboard Airport Navigation System

The pilot shifts the runway threshold and the runway end as required. The brake to vacate system will locate the dry line and the wet line and select an appropriate runway exit.

Brake To Vacate system

It is recommended the use of the BTV autobrake system when the runway is in dry or wet conditions.

CAUTION

It is not recommended to use of the brake to vacate system when the runway is contaminated, an inoperative engine thrust reverser, or any aircraft failure affecting the landing performance.

It is recommended to select the exit in accordance with the runway conditions. It is recommended to select an exit after the wet line to anticipate any changes of runway condition, as well as a smoother deceleration for passenger comfort. It is also recommended to take into account arrival gate, the ground circulation, the runway exit configuration, and the predicted turn around time, which is displayed on the navigation display.

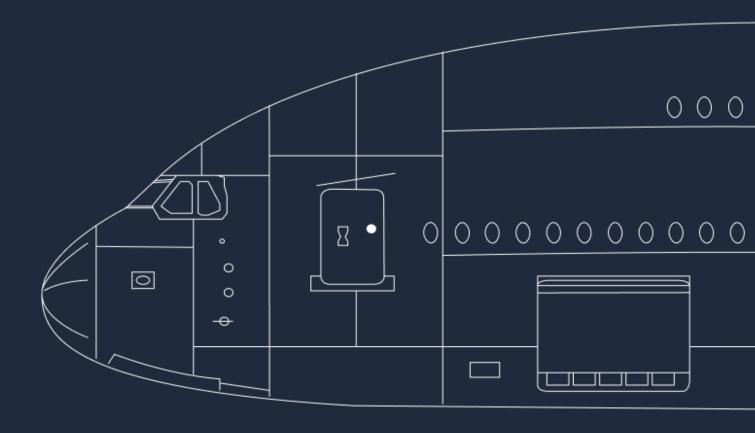
Autobrake

It is recommended to use of the autobrake system to have equal brake pressure and prevent brake overheat. Select the appropriate autobrake mode, depending on the weight, the runway length, the conditions and the winds. However, if the pilot selects the BTV system, set the BTV mode before removing the onboard airport navigation display from the navigation display. It is recommended on contaminated runway to use the autobrake mode 3. It is recommended to use of the HI mode if the BTV mode is not available or on short runway conditions If the pilot selected BTV: BOTH | OANS RUNWAY LENGTH VERSUS CHARTS RUNWAY LENGHTCROSSCHECK In order to verify the onboard airport navigation display, verify the runway length corresponds to the active charts. The difference of length between the onboard airport navigation must not be more than 115 feet. **Landing briefing** The landing briefing has the objective of prepare the planned approach. It is recommended using the flight management system pages as guide to the descent and approach. **Descent clearance** It is recommended setting the cleared altitude on the auto flight system control panel if above the safe altitude. If the safe altitude is higher than the cleared altitude, please refer to the air traffic control. Meanwhile, set the safe altitude on the auto flight system control panel. Anti-Ice protection

It is recommended setting the engine anti-ice to **ON** when expecting icing conditions. However, please note that

during descent, if the engines are at idle, the anti-ice will reduce the descent path angle.





Descent

Descent

Descent initiation

It is recommended to initate the descent by engaging the DES mode at the top of descent (T/D shown on the navigation display or the active flight plan page of the flight management system) calculated by the flight management system. The top of descent is calculated so that the aircraft reaches VAPP at 1 000 feet above ground level.

Note: The top of descent is not displayed when the heading mode or track mode is engaged.

When the aircraft reaches the top of descent

If the ATC requires an early descent

It is recommended to use the DES mode. This will lead to a lower vertical speed. This will ensure that the aircraft will converge with the planned descent path.

If the ATC delays the descent

It is recommended to engage the DES mode with managed speed active when cleared Beyond the T/D, the by the air traffic control.

Descent monitoring

Descent adjustment

If there is need to increase rate of descent, It is recommended to increase the selected speed if the air traffic control authorizes. It is also recommended to maintain a high speed as long as possible, if the air traffic control authorize. This ensures a more fuel efficient descent. It is not recommended to use of speed brakes. It is also not recommended to combine descent and deceleration.

It is recommended to use the speed brakes to increase the rate of descent in the OP DES mode. However, it is not recommended to use of speedbrakes in DES mode. The autothrottle will engage higher thrust to compensate the increased drag.

At 20 000 feet

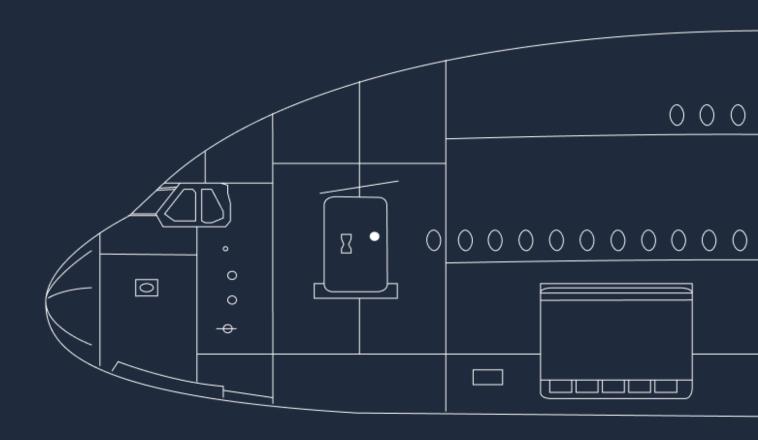
Note:

It is recommended the captain to use the seat belt sign selector to sound 3 chimes (by selecting auto than on) and then make a passenger announcement "Cabin crew, prepare for landing".

Terrain Avoidance Warning System and Weather Radar
BOTH TERRAIN RADAR
At 10 000 feet
PM LANDING LIGHTS
CAPT SEAT BELTS SIGN
BOTH CSTR
BOTH LS
 For Non-Precision Approach flown with the Flight management system landing system function:
PM FLS CAPABILITY
PM FLS DATA
PF NAVAIDS
Holding
PM HOLDING PATTERN
Approach checklist
BOTH APPROACH CHECKLIST







Precision Approach

Initial Approach

Initial approach

PM APPROACH PHASE
PF POSITIONING
It is recommended to use the VERT DEV on the primary flight display when using NAV mode. However, when using HDG or TRACK mode, it is recommended the use of the energy circle on the navigation display.
PF MANAGED SPEED
Note: When in NAV, LOC*, or LOC mode is engaged, the aircraft will automatically decelerate at the DECEL waypoint.
PF SPEED BRAKES

Navigation accuracy

• If GPS PRIMARY LOST:

Intermediate and Final Approach

APPR mode activation

• When the ATC clears the aircraft for the approach:

Note: The multifunction display and the primary flight display will display "CHECK APPR SEL" if the pilot selected a non-precision approach in the active flight plan, and if the pilot manually inserted an ILS frequency on the POSITION/NAVAIDS page.

LOC capture domain

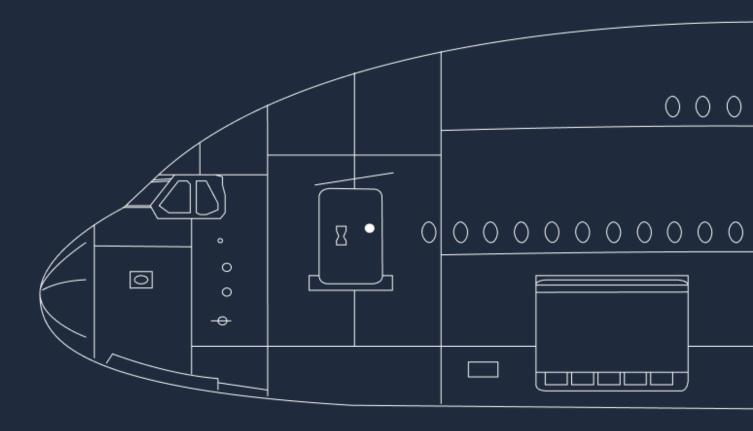
Please note, the LOC capture point represent the point of the projected LOC centerline.
PF AUTOPILOT 1+2
PM FLIGHT MODE ANNUNCIATIOR
The pilot can verify on the flight mode annunciator the approach capability (CAT2, CAT3 SINGLE, CAT3 DUAL, or AUTO LAND) for the selected approach.
Approaching green dot speed
PF FLAPS 1
PM FLAPS 1
It is recommended setting the flaps before being within 3 nautical mile from the final approach fix (FAF). Verify the aircraft is decelerating toward the S speed. If the aircraft is above the glideslope, or the aircraft does not decelerate, it is recommended to extend the landing gear. It is not recommended the speed brakes due to limited effect at low speed.
PM TCAS MODE
PF LOC CAPTURE
Note: There are international regulations for LOC beam capture. In ICAO standards, the LOC beam must ensure a normal capture within 10 nautical mile, at more or less 35 degrees from the centerline. However, expect some abnormal captures at airports following minimal requirements.
PF G/S CAPTURE
If above the glideslope :
PF V/S MODE
PF AUTO FLIGHT SYSTEM CONTROL PANEL ALTITUDE
It is recommended to select an altitude above the aircraft altitude to prevent any altitude engagement.
When G/S Capture (G/S*) :
PF-PM GO-AROUND ALTITUDE
Note: It is recommended setting the go-around altitude to prevent an undesired level off.
Verify that when the aircraft intercept the ILS above the validity range, the CAT 1 appears on the flight mode annunciator.

Below VFE Next, at 2 500 feet above ground level minimum
PF FLAPS 2
PM FLAPS 2
After FLAPS 2 selection, at 2 000 feet above ground level minimum
PF LANDING GEAR DOWN
PM LANDING GEAR
PM AUTO BRAKE
Note: It is recommended to land on the runway indicated on the BTV settings if using the brake to vacate system. If the aircraft lands on a different runway, the autobrake will change automatically to HI in short final.
PM GROUND SPOILERS
PM EXTERIOR LIGHTS
After landing gear down down
Below VFE NEXT :
PF FLAPS 3
PM FLAPS 3SET
PM WHEEL SYSTEM DISPLAY PAGE
Below VFE NEXT: PF FLAPS FULL
PF AUTOTHROTTLE
BOTH SLIDING TABLE

PM LANDING MEMO
BOTH CABIN
BOTH LANDING CHECKLIST
PF FLIGHT PARAMETERS
 At 500 ft AGL (or RA) and below and if the flight crew selected BTV autobrake mode: The pilot monitoring should adjust the navigation display range selector to display the onboard airport navigation system. This will show the dry and wet lines.
• At 350 ft AGL (or RA) :
PF LAND ON FLIGHT MODE ANNUNCIATOR
PF ILS(GLS) COURSE
At minimum + 100 feet
PM ONE HUNDRED ABOVE
At minimum altitude
PM MINIMUM
CAPT LANDING or GO-AROUND



A380X



Non Precision Approach

Initial Approach

PM APPROACH PHASE	CHECK/ACTIVATE
The approach phase will activate automatically if the aircraft fly over the DECEL pseudo However, if the aircraft is in HDG or TRACK mode, the pilots will need to activate and on the active performance page on the flight management system 15 nautical miles be	d confirm the approach phase
PF POSITIONING	destination panel of the active ode. If the aircraft is in heading
PF MANAGED SPEED	CHECK
Note: The aircraft will decelerate automatically at the DECEL pseudo ways managed speed is active, and either NAV or LOC mode is engaged.	point when on these modes:
PF SPEED BRAKES	
PM REQUIRED NAVIGATION PERFORMANCE on the FLIGHT MAN	
Verify if the Required Navigation Accuracy is appropriate to the phase of the flight on the flight management system.	
PF FLIGHT MANAGEMENT SYSTEM LANDING SYSTEM CAPABILIT Verify the flight management system landing system capability by selecting the approamessage "NO FLS FOR THIS APPR", the system can't perform the approach. If it isn't a the approach strategy.	ch. If the multi function display
BOTH NAVIGATION DISPLAY MODE	ARC or ROSE NAV
BOTH VOR(ADF) NEEDLES (VOR pb (ADF pb))	AS REQUIRED
Intermediate and Final Approach	
Approach phase activation	
PF APPR BUTTON ON THE AUTO FLIGHT SYSTEM CONTROL PAN It is recommended to press the APPR pushbutton when cleared for the approach by the APPR pushbutton is pressed, the F-LOC/LOC/LOC B/C and F-G/S modes will ac Non-Precision Approach on the flight management system arrival page and when the display the "NO FLS FOR THIS APPR" message.	the Air Traffic Control. When ctivate if the pilots selected an
BOTH FLYING REFERENCE	TRK-FPA uto flight system control panel.

type.

PM LAPPROACH PHASE

CHECK/ACTIVATE

Approaching Green dot speed

PF FLAPS 1
PM TCAS MODE
PF F-LOC, LOC, OR LOC B/C CAPTURE
PF F-G/S CAPTURE
If above the flight glideslope beam: PF FLIGHT PATH ANGLE MODE
It is recommended to select of an altitude above the current altitude to prevent ALT mode engagement.
At flight glideslope engagement: BOTH GO-AROUND ALTITUDE
Below VFE next, at 2 500 feet above ground level minimum
PF FLAPS 2
After Flaps 2 selection, at 2 000 feet above ground level minimum
PF LANDING GEAR DOWN
PM AUTO BRAKE
Note: It is recommended to land on the runway indicated on the BTV settings if use of BTV. If the aircraft lands on a different runway, the autobrake will change automatically to HI in short final.

PM GROUND SPOILERS
PM EXTERIOR LIGHTS
After landing gear down selection
Below VFE Next :
PF FLAPS 3
PM FLAPS 3
PM WHEEL SYSTEM DISPLAY PAGE
Below VFE Next :
PF FLAPS FULL
PM FLAPS FULL
PF AUTOTHROTTLE
For a ground based augmentation system landing system CAT I with autoland functionality, verify if the use of
For a ground based augmentation system landing system CAT I with autoland functionality, verify if the use of autothrottle is available. It is recommended to use the autothrottle for this case.
For a ground based augmentation system landing system CAT I with autoland functionality, verify if the use of autothrottle is available. It is recommended to use the autothrottle for this case. BOTH SLIDING TABLE
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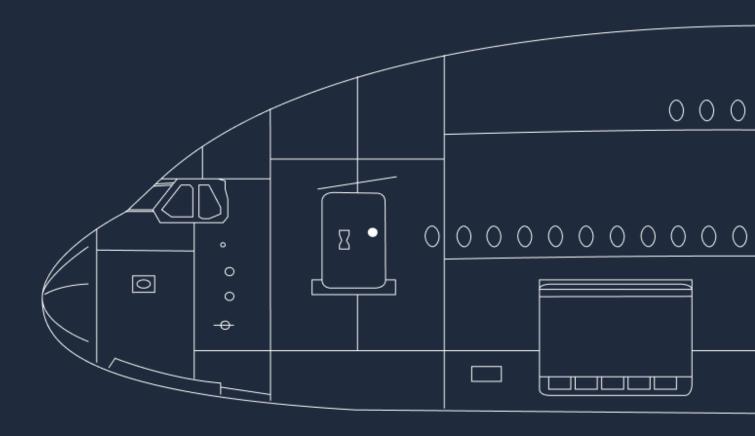
• At 500 ft AGL (or RA) and below and if the flight crew selected BTV autobrake mode :

The pilot monitoring should adjust the navigation display range selector to display the onboard airport navigation system. This will show the dry and wet lines.

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At minimum + 100 feet
PM ONE HUNDRED ABOVE
At minimum altitude
PM MINIMUM
 If the flight crew obtains appropriate visual references :
CAPT LANDING or GO-AROUND
PF AUTOPILOT
PF FLIGHT DIRECTOR OFF
PM FLIGHT DIRECTOR
PF RUNWAY TRACK
PM RUNWAY TRACK
PF LANDING SYSTEM ORDER AS REQUIRED The pilot in command order the pilot monitoring to push the landing system pushbutton. It is recommended to set ON of the landing system if the F-LOC(LOC)(LOC B/C) beam is aligned with the runway within 4 degree difference. If it isn't the case, the landing system should be set to OFF .
PM LANDING SYSTEM
If the flight crew obtains appropriate visual references :





Visual Approach

Approach

Initial / Intermediate Approach

The pilot must use external visual references for this type of approach.

At the beginning of the downwind leg
PM APPROACH PHASE
PF FLIGHT DIRECTOR OFF
PM FLIGHT DIRECTOR
PM FLYING REFERENCE
PM AUTOTHROTTLE ACTIVE
On the downwind leg When on the threshold, the pilot must extend the downwind leg by 45 seconds, including wind correction. The pilot can turn into the base leg. He must ensure the aircraft doesn't bank more than 30°. It is recommended to follow the flight path angle.
Below Vfe Next PF FLAPS 2
PM FLAPS 2

Final Approach

speed.

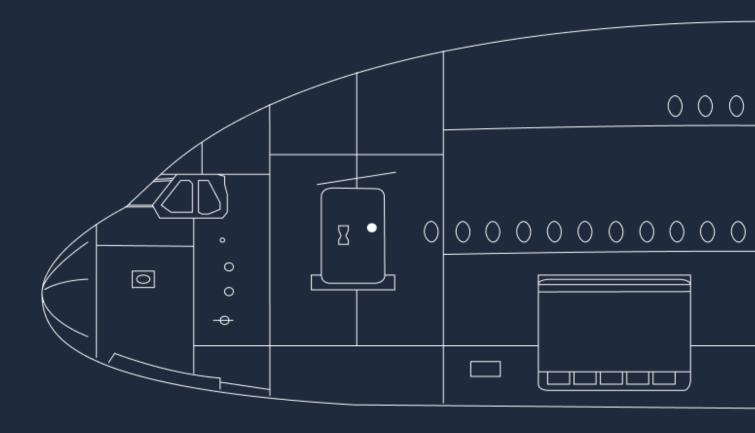
 When using manual thrust, the pilot can use the speed trend arrow and flight path vector to help coordinating thrust settings. It is recommended to avoid performing a descent with idle thrust. This may lead to a speed decay and altitude loss.

The pilot monitoring set the flaps levers to the second step, and verify the aircraft deceleration toward the F

- The aircraft must be stabilized by 500 ft above ground level. If not, a go-around procedure must be initiated.
- It is recommended to avoid performing big corrections in the last 100 ft above ground level in order to have a smooth landing.



A380X



Landing

Landing

For manual landing
PF AUTOPILOT
At around 40 feet radio altimeter When performing a stabilized approach, the normal flare height is 40 ft above ground level. PF FLARE
PF ATTITUDE
PF THRUST LEVERS
For Automatic Landing
Between 50 feet and 40 feet radar altimeter PM FLIGHT MODE ANNUNCIATOR
Monitor the behaviour of the flare. If any unexpected behaviour, disengage the autopilot. At approximately 30 feet radar altimeter PM FLIGHT MODE ANNUNCIATOR
At 10 feet radar altimeter
There should have an automatic "RETARD" callout triggered. PF THRUST LEVERS
At touchdown
PM FLIGHT MODE ANNUNCIATOR
If AUTO ROLL OUT: PF AUTOPILOT
Derotation
As soon as the main landing gear touches down: PF DEROTATION

Landing Roll

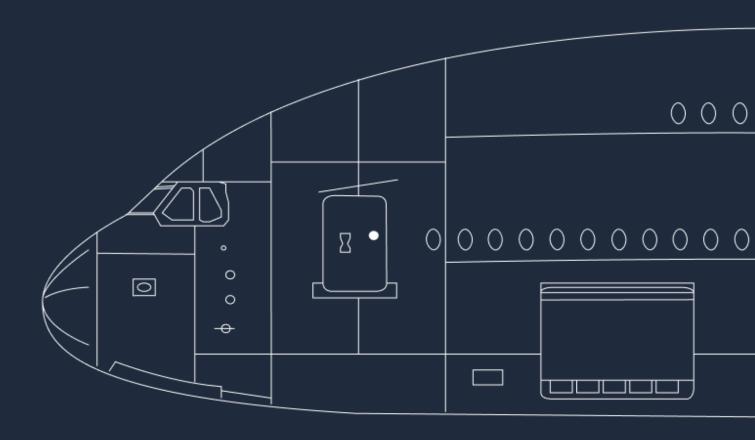
PF REVERSER LEVERS
PM GROUND SPOILERS EXTENDED
Note: If the flight crew didn't arm the spoilers, the spoilers will automatically deploy at thrust reverser activation.
PM REVERSERS
PF DIRECTIONAL CONTROL
PM AUTO BRAKE
• If no autobrake:
PF BRAKES
• If AUTO ROLLOUT, before 20 knots: PF AUTOPILOT
At 80 Knots
PF EIGHTY KNOTS
PF REVERSER LEVERS
For CAT II & CAT III Operations with BTV • When 1 000 ft remains to the end of the runway, and the aircraft ground speed is higher than 10 knots: PF BTV AUTOBRAKE MODE

At taxi speed

Situation.

The autobrake can be disarmed at the pilot's discretion. It is recommended to use one of the autothrottle instinctive disconnect pushbuttons to disarm the autobrake. If BTV mode was used, the autobrake will disarm automatically at 10 knots.





Go Around

Go-Around

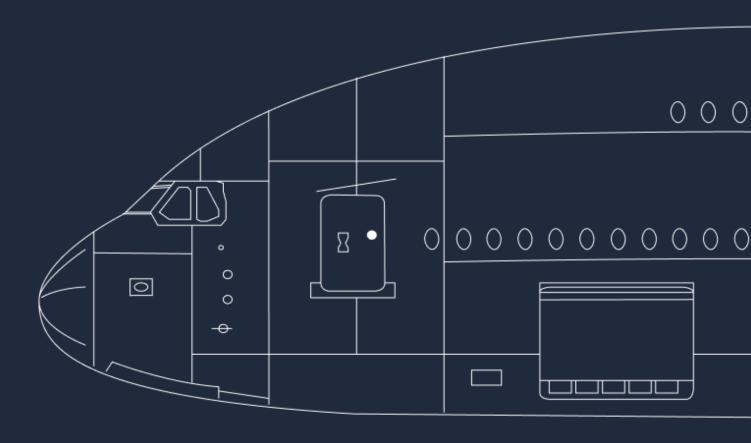
Go-around initialization

PF THRUST LEVERS
the activation of the Go-Around phase with the corresponding autopilot and flight director modes. Notes: If the go-around phase isn't properly engaged, the FMS will continue the sequence to the destination waypoint in the flight plan, instead of engaging in the go-around procedure.
When the go-around phase engages, the approach used for this landing will be set back in the flight plan at the end of the go-around procedure.
PF ROTATION
PF GO-AROUND
PM FLAPS
PF FLIGHT MODE ANNUNCIATOR
PM POSITIVE CLIMB
PF LANDING GEAR UP
PM LANDING GEAR
PF NAV or HDG
At go-Around thrust reduction altitude
PF THRUST LEVERS
At go-Around acceleration altitude
If the targeted speed does not increase to the initial climb speed: PF AUTO FLIGHT SYSTEM CONTROL PANEL ALTITUDE

PF FLAPS
PM FLAPS
PM GROUND SPOILERS
PM EXTERIOR LIGHTS
BOTH AFTER TAKEOFF/CLIMB CHECKLIST down to the line
 If the transition altitude is reached:
BOTH BAROMETRIC REFERENCE
BOTH AFTER TAKEOFF/CLIMB CHECKLIST below the line
- Preparation for second approach: PM APPROACH PHASE
To divert to the alternate: PM FLIGHT MANAGEMENT SYSTEM
When cleared to a waypoint: DIRECT TO
PF FLIGHT MANAGEMENT SYSTEM



X085A



After Landing

For Simulation Purposes

After Landing

Ground spoilers
CAPT GROUND SPOILERS
Flaps
FO FLAPS
Auxiliary Power Unit
FO AUXILIARY POWER UNIT MASTER SWITCH
The APU START Sequence can be delayed until the engine shutdown sequence, however it is recommended to perform the sequence as early as possible. • Auxiliary Power Unit Starting sequence
AUXILIARY POWER UNIT START
Engine start
FO ENGINE START SELECTOR
Anti-Ice
FO ANTI-ICE
Exterior lights
FO LANDING LIGHTS
FO STROBE
FO OTHER EXTERIOR LIGHTS
FO NOSE
FO RUNWAY TURN OFF LIGHTS & CAMERA

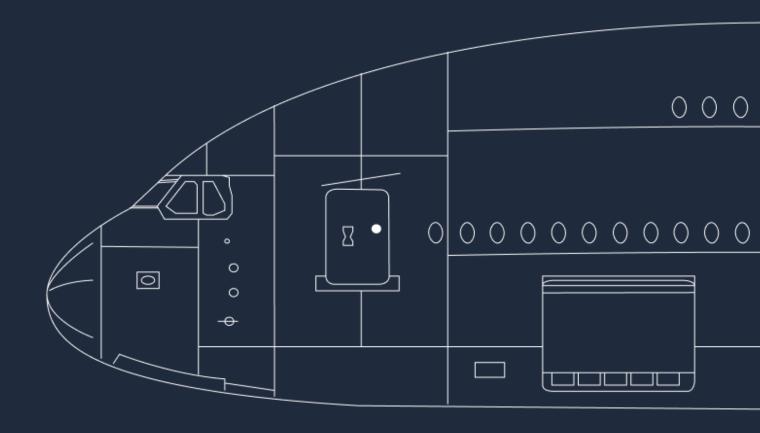
After landing checklist

temperature (higher than 500°C).

The checklist can be found in the document "FBW A380X Checklist"



X085A



Parking

For Simulation Purposes

Parking

Anti-Ice system
FO ANTI-ICE
Auxiliary Power Unit bleed
FO AUXILIARY POWER UNIT BLEED
Parking brake
CAPT PARKING BRAKE
Engine masters 1,2,3, and 4
CAPT ENGINE MASTERS SWITCHES 1, 2, 3, AND 4
When turning the engine master switches OFF , verify that the engine parameters decrease.
Clock
FO ELAPSED TIME (If applicable)
Seat belts sign
CAPT SEAT BELTS
Slides
CAPT SLIDES DISARMED

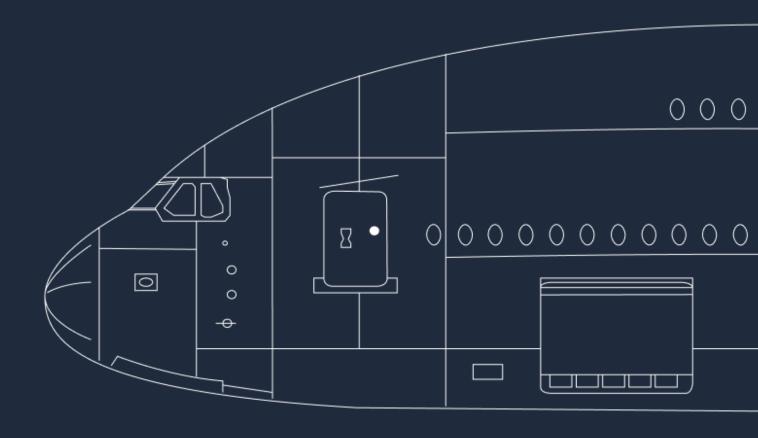
Exterior lights CAPT BEACON
Ground contact
CAPT GROUND CONTACT
Fuel pumps
PM FUEL PUMPS
Head up display
CAPT HEAD UP DISPLAY
Fuel quantity
PNF FUEL QUANTITY
Parking checklist
BOTH PARKING CHECKLIST
Parking brake
CAPT PARKING BRAKE
Notes: You can leave the parking brakes set when the winds, including gust, exceed 30 knots, when the parking ramp slope is excessive, or when the surface is wet.
Onboard Information System (OIS) closure
BOTH ONBOARD INFORMATION TERMINAL SLIDE
BOTH ALL APPLICATIONS
BOTH EXIT SESSION

Logbook

BOTH ONBOARD INFORMATION TERMINAL SIDE	NSS AVNCS
In order to access the logbook, set the Onboard Information Terminal Side switch to the NSS	S AVNCS position.
CAPT FLIGHT CLOSURE	PERFORM
Verify the VHF 3 DATA mode is active before closing the electronic flight.	



X085A



Securing the Aircraft

For Simulation Purposes

Securing the Aircraft

Parking brake
CAPT PARKING BRAKE
Oxygen crew supply
FO OXYGEN CREW SUPPLY
Air Data Inertial Reference System
CAPT ADIRS (1+2+3)
Exterior lights
FO EXTERIOR LIGHTS
Ground services
CAPT GROUND SERVICING
Auxiliary Power Unit bleed
FO AUXILIARY POWER UNIT BLEED
External power
FO EXTERNAL POWER
Note: To reduce the electrical load, you can turn OFF the FANS and COOLG pushbuttons. It is however recommended to turn them ON as soon as possible.
Auxiliary Power Unit
FO AUXILIARY POWER UNIT MASTER SWITCH

Passenger signs FO EMERGENCY EXIT LIGHTS	
Onboard Information System (OIS)	
BOTH ALL LAPTOPS	
Note: The Network Server System (NSS) will automatically shuts down when the aircraft electrical supply is down.	
BOTH Onboard Information Terminal	
Securing the aircraft checklist	
BOTH SECURING THE AIRCRAFT CHECKLIST	
Battery 1, Essential, Battery 2, and Auxiliary Power Unit Battery	
FO ALL BATT (Battery 1, Essential, Battery 2, APU Battery)	
Cockpit way light	
FO COCKPIT WAYLIGHT	