

AIRBUS A320/A330-900X NEO MOD ABBREVIATED CHECK LIST- NORMAL PROCEDURES

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VERSION: 1.3

*This checklist has been created for and is intended for flight simulator use only.
It's a compromise between pure realism and having fun as a casual flightsim pilot.*

Where possible, I've optimised workflow for single pilot operation, and have included things like FMS steps and procedures, but staying as close as possible to real checklists for the Airbus A320N and A330-900.

Note that the same procedures are being used for both the FBW A320N and the Headwind A330-900X aircraft.



AIRCRAFT SPECIFICATIONS: ALL AFRICAN AIRWAYS / NEWSKY	
Max Zero Fuel Weight	181 000 kg
Max Take Off Weight	242 000 kg
Max Landing Weight	191 000 kg
Pax Limit	436

PRE-FLIGHT / AIRCRAFT PREP	
FBW SimBridge, Aircraft, Liveries	Load
Controllers	Check, Calibrate as Required
System Time and Weather	Set, As Required
Aircraft	External Inspection
Cockpit Door	Unlock, Open
Airpad Power	On
Ground Services, Jetways	Request as Required
POWER-UP	
Bat 1, 2	On
External Power	Available, On
Nav 1, 2, 3	Nav, Align
Air Conditioners 1, 2, 3	As required (10h00 position)
Crew Oxygen Supply	On
All External Lights	Off
Nav Lights	On
Cockpit, Instrument Lights	As Required
Transponder	Set, On, Test, Standby
Brakes Pressure	Check, Green
Flaps	Retracted
Spoilers	Retracted
Reverse Thrusters	Off
Throttles	Closed
Parking Brakes	Set
FLIGHT PLANNING	
Departure METARS	Review
Route	Planned, NewSky, Simbrief
Flightplan	Compile, Submit, Save
Flightplan	Review, Edit, Save, Import
Navigation Maps	Load (from Saved Flightplan)
Airpad (EFB) Flight	Sync, Import

PRE-FLIGHT / AIRCRAFT PREP CONTINUATION	
Weight and Balance	Open
Block fuel	As required (EFB)
Payload	Set (Pax, Baggage, Cargo) (EFB)
Max Takeoff, Landing Weights	Review
Centre of Gravity	Check, Set
Passengers	Start Boarding
Seatbelt, Non Smoking Signs	On
Emergency Exit Lights	Armed
Cockpit Preparation Checklist	Complete
Gear Pins & Covers	Removed
Fuel Quantity	_____ kg
Seatbelt Signs	On
ADIRS	Nav
Baro Ref	_____ (Both)
FLIGHT MANAGEMENT SYSTEM CONFIGURATION	
<i>Radio Call</i>	<i>Copy IFR Clearance</i>
Nav Data	Check
Init	Select
Departure, Arrival	Enter (From Simbrief)
Flight Number	Enter
Cost Index	Enter
Cruise Altitude	Enter
F-Plan	Select
Departure, SID	Enter
Arrival, STAR	Enter
Route	Verify, Discontinuities Cleared
Init B	Select ->
Block Fuel	Enter
ZFW, ZFWCG	Select
Performance	Select
V2, Vr, V1	Select
Flaps	1/1.9DN Enter
Transition Altitude	Enter
Take-off, Landing Weights	Review, Confirm within limits
Nav Frequencies, Courses	Enter
ACARS	Start and Check Online

GLARESHIELD CONFIGURATION	
Local QNH	Set (B)
Initial Cleared Altitude	Set
Flight Directors L, R	Cycle, On
Autopilot FMC Managed	Check
Constraints L, R	On, As required
VOR L, R Nav Selectors	On, As required
BEFORE PUSH CONFIGURATION, APU STARTUP	
Fuel Pumps L, C, R	On
APU Master	On
APU Start Switch	On
Wing Lights	On
Cockpit Door	Closed, Locked
Predicted Wind Shear Switch	Auto
APU Availability	Check
APU Bleed Switch	On
External Power	Off
APU, Engines Fire Tests	Perform
Passengers	All on board
Ground Services, Pax Access	Cancel, Doors Closed and Crosscheck

PUSH AND START	
<i>Radio Call</i>	<i>Ready For Push and Start</i>
Beacon Lights	On
Before Start Checklist	Complete
Windows/Doors	Closed (Both)
Parking Brakes	Set
T.O. Speeds & Thrust	_____ (Both)
Beacon	On
Taxi Environment, Wing Clearance	Clear
Pushback	Plan, Initiate
Parking Brakes	Release on Request
Chrono	Start
Throttles	Closed
Engine Master Start Switch	Start
Engine 2 Start Selector	On
Engine 2 Startup	Monitor, Available
Engine 1 Start Selector	On
Engine 1 Startup	Monitor, Available
Engine Master Start Switch	Normal
APU Bleed Switch	Off
APU Master Switch	Off
Cabin Crew	Ping All, Ready for Departure
Parking Brakes	On when Pushback Completed
Autobrakes	Max
Flight Controls	Check
Flaps	Set for Takeoff (1)
Trim	Set for Takeoff (1.9DN)
Spoilers	Armed
T/o Config	Execute
After Start Checklist	Complete
Anti Ice	_____ Set
ECAM Status	Checked

Pitch Trim	_____ %
Rudder Trim	Neutral
<i>Radio Call</i>	<i>Request Taxi Clearance</i>
Nose Lights	Taxi
Parking Brakes	Released
Taxi, Speed	As Required (<25 knots GS)
ACARS	Confirm Online
Fuel on Board, Systems	Check
Brakes	Test
Transponder	TA/RA
Weather, Terrain Radars	On, As Required
Taxi Checklist	Complete
Flight Controls	Checked (Both)
Flaps Settings	Set, Both (5 Deg)
Radar & Pred W/S	On, Auto
ECAM Memo	T.O., No Blue Items, Normal
BEFORE TAKE-OFF	
Local QNH	Confirm Set (B)
<i>Radio Call</i>	<i>Ready for Departure</i>
Parking Brakes	Set
Strobe Lights	On
Landing Lights	On
Nose Lights	Takeoff
Runway Turnoff Lights	On
Wing, Engine Anti-Ice	As Required
Runway and Approach Path	Clear
Parking Brakes	Released
Runway Line-up	As Required
Line Up Checklist	Complete
T.O. Rwy	_____ (Both)
Cabin Crew	Advised
TCAS	Set
Packs 1,2	On

DEPARTURE, CRUISE	
Local QNH	Confirm Set (B)
Throttles	50% N1
Systems	Check
Throttles	Toga/Flex As required
AutoThrottle	Confirm On
Airspeed	Check Active
80 Knots	Check
V1, Vr	Check, Rotate
Positive Climb	Gear Up
Flaps	Retract as required
Throttles	Climb as required
Autopilot A	Engage
Spoilers	Retract
Autopilot	FMC Managed, Check
Autobrakes	Off
TRANSITION ALTITUDE	
QNH L,R	Standard (1013 Hpa)
Wing, Engine Anti-Ice	As required
10 000+ FEET	
Landing Lights	Off
Runway Turn-off Lights	Off
Nose Wheel Lights	Off
Seatbelt Signs	Off, As Required
Non-Smoking Signs	On, As Required
Systems	Monitor
Wing, Engine Anti-Ice	As required
CRUISING ALTITUDE	
Terrain Radars	Off, As Required
Systems	Monitor
Cockpit Door	Unlocked, As Required
Destination Range Fixes	Insert, As Required

90 MILES BEFORE TOP OF DECENT	
Weight and Balances, Fuel Reserves	Check, Verify with OFP
Descent Distance	Calculate, Insert Fix
Approach Phase	Select
Approach Parameters	Enter
VRef / VApp	Note
Destination Nav Frequencies, Heading	Check, Enter
30 MILES BEFORE TOP OF DECENT	
Destination METARS	Review
Approach	Brief and Review
Initial Cleared Decent Altitude	Set
Cockpit door	Closed, Locked
TOP OF DECENT	
<i>Radio Call</i>	<i>Request Descent Clearance</i>
Decent	Initiate
Wing, Engine Anti-Ice Systems	As Required
Decent Rate and Speed	Monitor
Systems	Monitor
Spoilers	As Required
Terrain, Weather Radars	On, As Required
TRANSITION ALTITUDE	
Destination QNH L,R	Set (B)
+ - 10 000 FEET	
Destination QNH L,R	Confirm Set, As Required (B)
Landing Lights	On
Runway Turnoff Lights	On
Nose Wheel Lights	Takeoff (On)
Seatbelt Signs	On
Air Speed	<250 knots

INITIAL APPROACH	
Destination QNH L,R	Confirm Set (B)
ILS	Available, Active, As Required
Landing Systems L, R	On
Autobrakes	As Required
Spoilers	Armed, As Required
Backup ILS	On
Speed	As Required
Flaps	As Required
Localiser	On
Localiser	Intercept, Established
<i>Radio Call</i>	<i>Established On Localiser</i>
Weight and Balances, Reserve Fuel	Check, Confirm within Operating Limits
Approach Checklist	Complete
Seatbelt Signs	On
Minimums	_____ (Both)
Runway Condition	Checked
Auto Brakes	_____ Set
Baro Ref	_____ (Both)
FINAL APPROACH	
Destination QNH L,R	Confirm Set (B)
Glideslope	Available, Active, As Required
Approach Switch	Armed
Speed	As Required (160 Knots)
Flaps	As Required
Landing Gear	Down
Glideslope	Intercept, Established
Autopilot 2	Engaged
Approach	Stable
Missed Approach Altitude	Set
Cabin Crew	Ping, Prepare for Landing
<i>Radio Call</i>	<i>Request Landing Clearance</i>

LANDING	
Before Landing Checklist	Complete
Cabin Crew	Advised
A/Thr	Set
ECAM MEMO	LDG, No Blue
	Landing Gear Down
	Seatbelt Signs On
	Cabin Ready
	Spoilers Armed
	Flaps Set
Destination QNH L,R	Confirm Set (B)
Speed	VApp +5 knots
Flaps	Full
Autopilots A, B	Disengage
Thrust Levers	Retard on Command
Reverse Thrusters	On, Off as Required
Spoilers	Deploy, Retract as Required
Brakes	As Required
Runway	Vacate when Able
<i>Radio Call</i>	<i>Clear of Active, Request Taxi Clearance</i>
TAXI	
After Landing Checklist	Complete
Radars	Off
PWS	Off
Transponder	Stby
Flaps	Retract
Spoilers	Retract
Nose Lights	Taxi
Landing Lights	Off
Runway Turn-off Lights	Off
Anti-Ice Systems	Off
APU Master	On
APU Start Switch	On
Landing Systems L, R	Off
Flight Directors L,R	Off
Backup ILS System	Off
Taxi Speed	<25 knots

Weather, Terrain Radars	Off, Off
Taxi	As Required
Parking Brakes	On
<i>Radio Call</i>	<i>In the Blocks, Request Shutdown</i>
TURN-AROUND SHUT-DOWN	
APU	Check Available
APU Bleed Switch	On
Ground Services	Call
Electrical Power	Confirm Established
Engine Start Selectors 1,2	Off
Chronometer	Stop, Reset
Cockpit Door	Unlock, Open
Seatbelt Signs	Off
Non-Smoking Signs	Off
Emergency Lights	Off
All External Lights	Off (NewSky: End Flight with Beacons)
ACARS	Submitted, Flight Closed
Cabin Doors	Open
Ground Services	As required
Passengers	De-board
Parking Checklist	Complete
Parking Brakes or Chocks	Set
Engines	Off
Exterior Lights	Off
Fuel Pumps	Off

COLD AND DARK SHUT-DOWN AND SECURE	
Ground Services	Terminate
Systems	Off
Aircraft	Secured, As Requested
Aircraft Secured Checklist	Complete
Oxygen	Off
Emergency Exit Lights	Off
APU	_____
Batteries	_____
Logbooks	Completed