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**VERY IMPORTANT!!!**

This is a **SIMPLIFIED CHECKLIST** which **DOES NOT include any items performed by the VFE** (Virtual Flight Engineer) **or not simulated in Concorde X** by FSLabs (v1.32)

This checklist, therefore, only includes the items that you, as the PIC (Pilot in command) need to take care of under normal circumstances with all the VFE options enabled.

**NOTE 1:** *Items in smaller italic font are required sub-steps for a single item.*

**NOTE 2:** This checklist is **BASED ON, but NOT IDENTICAL** to the one offered by FSLabs in their tutorials/manuals. To learn about the differences or to get the most updated version, please check the following link:

<http://simulaciondevuelo.com/concorde-x-checklists>

PANEL STATE (optional) . . . . . LOADED . . . . . FSLabs Menu  
*This optional step will allow you to load your Concorde in the same state as you left it in your last flight instead of loading always the same predictable and "boring" default states.*

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## **SAFETY CHECKLIST**

ROOF AND PANEL LIGHTS . . . . . AS REQUIRED . . . . . Aft Overhead (SHIFT+3)  
EMERG LIGHTS . . . . . ARM . . . . .  
ADS/ENGINE PROBE HEATERS . . . . . OFF . . . . .  
WING INTAKE ANTI-ICING TEST . . . . . OFF . . . . .  
FUEL FWD TRANS switch . . . . . GUARDED . . . . .  
TRANSPONDER . . . . . STBY . . . . . Lower Pedestal (SHIFT+7)  
NOSE & VISOR STBY CONTROL . . . . . OFF/GUARDED . . . . . Upper Pedestal (SHIFT+6)  
LANDING GEAR NORMAL lever . . . . . DOWN . . . . . Main  
GEAR O/RIDE . . . . . GUARDED . . . . .  
VISOR/NOSE lever . . . . . AS CONFIGURATION . . . . .  
RAM AIR TURBINE switches . . . . . GUARDED . . . . . FWD Leg (CTRL+SHIFT+1)

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## **PRELIMINARY COCKPIT CHECKLIST**

AIRCRAFT FUEL AND AIRCRAFT LOAD . . . . . CHECKED . . . . . FS Labs Menu  
GROUND POWER . . . . . REQUEST GROUND POWER . . . . . Ground Services Menu  
. . . . . ON . . . . . AC Electrics (CTRL+SHIFT+7)  
*Push MWS CANCEL push button and observe MWS lights off . . . . . CTRL+SHIFT+Z*  
AIR CONDITIONING . . . . . REQUEST AIR CONDITIONING . . . . . Ground Services Menu  
BLEED VALVES . . . . . SHUT (GRND SUPPLY). . . . . Air Bleed (CTRL+SHIFT+3)  
CROSS BLEED VALVES . . . . . OPEN . . . . .  
COND (Conditioning) VALVE . . . . . ON . . . . .  
AIR DATA COMPUTERS . . . . . ON . . . . . Lower Pedestal (SHIFT+7)

- DRAIN MAST HEATER . . . . . CHECK/SET . . . . . Aft Overhead (SHIFT+3)  
*Check the total air temperature gauge Upper Pedestal (SHIFT+6).*  
*If TAT is above 0 degrees Celsius, set DRAIN MAST HTRS to OFF.*  
*If TAT is below 0 degrees Celsius, set DRAIN MAST HTRS to ON.*
- TRANSPARENCY DE-ICE, DEMIST. . . . . AS REQUIRED . . Forward Overhead (SHIFT+4)
- INS 1, 2 & 3 . . . . . ALIGN, TEST, PRESENT POS. & LOAD ROUTE . . . . . CTRL+I  
. . . . . MSU 1, 2, 3 . . . FWD Leg (CTRL+SHIFT+1)  
. . . . . MSU 1 & 2 / CDU 1 & 2 . . . . . Popup (SHIFT 8 & 9)  
. . . . . CDU 3 . . . . Lower Pedestal (SHIFT+7)
- Transponder/TCAS . . . . . CHECK/STBY. . . . . Lower Pedestal (SHIFT+7)  
*Rotary selector to STBY.*  
*ALT RPG switch positioned to 1.*  
*Press TEST push button to test Transponder/TCAS system.*
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## **BEFORE START CHECKLIST**

- DV WINDOWS . . . . . CLOSED . . . . . Virtual Cockpit only
- FLIGHT CONTROL INVERTERS . . . . . ON . . Forward Overhead (SHIFT+4)
- ANTI-STALL SYSTEMS . . . . . ON . . . . .
- RAD / INS switches . . . . . AS REQUIRED . . . . . Glareshield
- NAV RADIOS . . . . . SET . . . . .
- INITIAL ALTITUDE . . . . . SET . . . . .
- INSTRUMENT TRANSFER switches . . . . . SET . . . . . Main
- QNH / AA / ALTIMETERS . . . . . SET/CROSS CHECKED . . . . .  
*Check / set bugs to airfield elevation and three engine Acceleration Altitude*  
*Set Radio Altimeter bugs to 20'.*
- TRANSPONDER. . . . . XPDR . . . . Lower Pedestal (SHIFT+7)
- BRAKES . . . . . PARK CHECKED . . . . Upper Pedestal (SHIFT+6)
- NAV LIGHTS . . . . . AS REQUIRED . . . . Aft Overhead (SHIFT+3)
- THROTTLE MASTERS. . . . . MAIN / ALT . . . . .
- GROUND HYD. CHECK OUT. . . . . YELL, YELL / OFF . . . . Brake Controls
- BATTERIES. . . . . ON / Normal . . DC Electrics (CTRL+SHIFT+8)

ASI BUGS, PITCH INDEX & REHEAT PLACARD . . . . . SET . . . . . Main  
 FUEL FLOW BUGS . . . . . SET . . . . .  
 P7 BUGS . . . . . SET . . . . . Sec Engine (CTRL+SHIFT+9)  
 CLOCK & TLA BUGS . . . . . SET . . . . . Main  
 (TLA BUGS). . . . . SET . . . . . Upper Pedestal (SHIFT+6)  
 SEAT BELT SIGN . . . . . ON . . . . .Aft Overhead (SHIFT+3)  
 INS 1, 2 & 3 . . . . .LOADING CHECKED NAV MODE / MIX  
 . . . . . MSU 3 . . . . . FWD Leg (CTRL+SHIFT+1)  
 . . . . . MSU 1 & 2 / CDU 1 & 2 . . . . . Popup (SHIFT 1 & 2)  
 . . . . . CDU 3 . . . . . Lower Pedestal (SHIFT+7)- - -

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 CLEARANCE TO START FROM ATC . . . . . OBTAIN  
 DOOR LIGHTS . . . . . CHECKED . . . . . FWD Leg (CTRL+SHIFT+1)  
 MASTER WARNING . . . . . RECALL/CANCEL . . . . . MWS Panel  
 ANTI-COLLISION LIGHTS . . . . . ON . . . . .Aft Overhead (SHIFT+3)  
 FLIGHT DECK DOOR . . . . . LOCKED . . . . .  
 THROTTLES . . . . . IDLE . . . . . Upper Pedestal (SHIFT+7)  
 CLEARANCE TO START FROM GROUND CREW . . . . . OBTAIN

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## **PUSHBACK CHECKLIST**

COND (Conditioning) VALVE . . . . . OFF . . . . . Air Bleed (CTRL+SHIFT+3)  
 CROSS BLEED VALVES . . . . . SHUT . . . . .  
 NOs 3 & 2 ENGINES . . . . . STARTED  
*ENG 1-4 & ENG 2-3 IDLE switches . . . . . HI . . . . . Engine Controls panel (CTRL+SHIFT+2)*  
*Generator Switches . . . . . ON . . . . . AC Electrics (CTRL+SHIFT+7)*  
*ENGINE DEBOW switches (4) . . . . . DEBOW . . . . . Forward Leg (CTRL+SHIFT+1)*  
*Engine 3 START/RELIGHT selector . . . . . START . . . . .*  
*HP Valve. . . . . OPEN (N2 at 10 - 12%). . . . . Aft Overhead (SHIFT+3)*  
*ENG DEBOW switch . . . . . NORMAL (after N2 at 30% for 1 min)*  
 REPEAT TO START ENGINE NUMBER 2  
 HYDRAULICS . . . . . CHECKED/ON . . . . . Hydraulics  
 HYDRAULICS. . . . . NORMAL . . . . .Aft Overhead (SHIFT+3)  
 PUSHBACK . . . . . GRND CALL . . . . .

----- PUSHBACK -----

BLEED VALVES ..... OPEN ..... Air Bleed (CTRL+SHIFT+3)  
CROSSBLEED VALVES 2 & 3 ..... OPEN .....  
NOs 4 & 1 ENGINES. .... STARTED  
CROSSBLEED VALVES 2 & 3 .....SHUT ..... Air Bleed (CTRL+SHIFT+3)  
COND (Conditioning) VALVE ..... ON .....  
PUSHBACK CHECKLIST ..... COMPLETE

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## AFTER START CHECKLIST

NOSEWHEEL STEERING ..... CHECKED ..... Main

*Press the Nosewheel RESET push button.*

*Set and hold (left-mouse-click to up position) TEST 1 selector.*

*Set and hold (right-mouse-click to down position) TEST 2 selector.*

FLIGHT CONTROLS ..... CHECKED. ... Forward Overhead (SHIFT+4)

### STEP 1

*Observe on the flight control position indicator Main Panel.*

- *elevons and rudders inline.*
- *flight control channel MIs read M.*

### STEP 2

*Cancel the MECH JAM light*

*Set ELECTRIC TRIM 2 switch to engage (always set ELECTRIC TRIM 2 switch first)*

*Set ELECTRIC TRIM 1 switch to engage.*

*Set the O & M ELEVONS selectors, the IN ELEVONS selector & RUDDER selector to GREEN.*

*Press the RESET pbs for O & M ELEVONS, IN ELEVONS & RUDDER.*

*Observe on the FCPI channel MIs (8) read G*

### STEP 3

*Set yoke fully forward; neutral position; fully to the back position. Return yoke to neutral.*

*Rotate yoke fully to the right; neutral position; fully to the left position. Return yoke to neutral.*

*Press rudder to the right; neutral position; to the left. Return rudder to neutral.*

### STEP 4

*Repeat for the Blue channel*

(AFCS). ..... CHECKED ..... Glareshield

*Set AP1 switch to engage. NOTE: If the AP1 does not stays on, check that both FD are OFF*

*Press and hold Autopilot disconnect button (Z key)*

STAB & FEEL . . . . . ENGAGED . . Forward Overhead (SHIFT+4)  
ENG ANTI-ICE / ENG SCHEDULE . . . . . AS REQUIRED . . . . .Aft Overhead (SHIFT+3)  
*If the ambient temperature is below +3°C and visibility less than 1000 metres*  
BRAKE FANS . . . . . ON . . . . . Brake Control  
DOOR WARNINGS . . . . . TESTED / OFF . . . . FWD Leg (CTRL+SHIFT+1)  
HYDRAULICS . . . . . CHECKED . . . . . Hydraulics  
(HYDRAULICS). . . . . NORMAL . . . . .Aft Overhead (SHIFT+3)  
ELECTRICS . . . . . CHECKED: GROUND BYPASS . .DC Electrics (CTRL+SHIFT+8)  
ENG 1-4 & ENG 2-3 IDLE switches . . . . . LOW . . . . . Engine Controls (CTRL+SHIFT+2)  
ENGINE CONTROL SCHEDULE . . . . . CHECKED . . . . .  
ENG 4 T/O N1 LIMITER . . . . . 88% . . . . .  
GROUND EQUIPMENT . . . . . CLEAR  
AFTER START CHECKLIST . . . . . COMPLETE

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## TAXI CHECKLIST

VISOR / NOSE . . . . . DOWN / 5 DEG . . . . . Main  
LANDING/TAXI/TAXI TURN LIGHTS . . . . . AS REQUIRED . . Forward Overhead (SHIFT+4)  
BRAKES . . . . . CHECKED / NORM . . . . .  
FLIGHT INSTRUMENTS. . . . . CHKD / NO FLAGS . . . . .  
FLIGHT CONTROLS / EFC. . . . . CHECKED / LIGHT OFF . . . . .  
ANTI-SKID 'R' lights / TYRE lights . . . . . OFF . . . . .  
TRIMS . . . . . SET . . . . . Upper Pedestal (SHIFT+6)  
THROTTLE MASTER . . . . . CHECKED. . . . . Aft Overhead (SHIFT+3)

*Set THROTTLE MASTER switches to ALTERN or MAIN selection.*

*Observe – all THROT lights off and engine parameters are stable.*

*Set THROTTLE MASTER switches to original selection.*

DRAIN MAST HEATER . . . . . ON . . . . .  
PRESS STATIC HEATERS . . . . . ON . . . . .  
ADS & STBY HEATERS . . . . . Tt INHIB / ON . . . . .  
AIR CONDITIONING . . . . . CHECKED / SET . . . . . Air Bleed & Temp Control  
CROSSFEED VALVES . . . . . SHUT . . . . . Air Bleed Control (CTRL+SHIFT+3)

*Observe BLEED VALVES MIs show inline, bleed pressure gauges indicating approx. 20 psi.*

*Observe COND VALVE MIs & JET PUMP MIs show inline.*

*In Temperature Control panel, observe MASS FLOW gauges indicate 3.0 to 3.5 kg/sec. approximately*

REVERSE ASOV's ..... CHECKED/18-24 DEG/NORM .....Aft Leg  
*Rotate ENG 1 & 4 and ENG 2 & 3 from OFF to E.*  
*Switch ENG 1 & 4 and ENG 2 & 3 from NORM to TEST NTRC*  
*Set throttles to mid travel*  
*Select reverse idle on all four engines (F2 key once)*  
*Rotate ENG 1 & 4 and ENG 2 & 3 from E to OFF.*  
*Switch ENG 1 & 4 and ENG 2 & 3 from TEST NTRC to NORM.*

ENGINE O/HEAT. .... AS REQUIRED .....  
*Observe ENGINE O/HEAT lights off Engine Controls (CTRL+SHIFT+2).*  
*Engine Shut Down Handle lights off Forward Overhead (SHIFT+4).*  
*MWS ENG reds off Master Warning System panel*

C.G. POSITION. .... CHECKED ..... Main or Lower Fuel  
TAKE-OFF CG switch .....AS REQD ...Engine Ctrl (CTRL+SHIFT+2)  
*Set the switch to NORMAL if the T/O CG is 53.5%.*  
*Set the switch to 54% if the T/O CG is 54% and check AFT limit moves 0.5% rearward.*

PFDIS ..... SET ..... Upper Pedestal (SHIFT+6)

TAXI CHECKLIST ..... COMPLETE

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## **BEFORE TAKE-OFF**

CABIN CREW (STEWARD) CALL .....3 PRESSES .....Aft Overhead (SHIFT+3)

LANDING LIGHTS ..... AS REQUIRED .. Forward Overhead (SHIFT+4)

TRANSPONDER..... SET ..... Lower Pedestal (SHIFT+7)

WHEEL O/HEAT LIGHTS ..... OFF ..... Main

MASTER WARNING ..... RECALL / INHIBIT ..... MWS Panel

T/O MONITOR..... ARMED ..... Main

REHEAT ..... ON ..... Upper Pedestal (SHIFT+6)  
.....(SHIFT+F4)

ENG 1-4 & ENG 2-3 IDLE switches ..... HI .....Engine Controls (CTRL+SHIFT+2)

NOZZLE OVERRIDE LIGHTS ..... OFF ..... Nozzle Override

PITCH INDEX ..... CHECKED ..... Main

FLIGHT DIRECTORS ..... CHECKED .....

BRAKE FANS ..... OFF ..... Brakes Control

BRAKES OVERLOAD MI ..... BLACK .....

BEFORE TAKE-OFF CHECKLIST ..... COMPLETE

----- TAKE-OFF -----

On "3," the ELAPS timer is set to RUN. Release brakes.

• On "NOW," the CHRO button on is pressed to start the countdown timer and the throttles are slammed forward.

## AFTER TAKE-OFF CHECKLIST

- LANDING GEAR .....UP, LIGHTS OFF, NEUTRAL ..... Main (G)
- LANDING LIGHTS..... OFF / RETRACT ..... Fwd Overhead (SHIFT+4)
- MASTER WARNING .....RECALL ..... MWS Panel
- ADS & STBY HEATERS ..... ON ..... Aft Overhead (SHIFT+3)
- PRESSURIZATION.....CHECKED... Main/Cabin Pres (CTRL+SHIFT+0)
- SECONDARY AIR DOORS ..... OPEN, LIGHTS OFF ... Engine Ctrl (CTRL+SHIFT+2)
- NOSE / VISOR ..... UP / LOCKED ..... Main
- AFTER TAKE-OFF CHECKLIST ..... COMPLETE

### CLIMB POWER

Altitude	N2
3000	93%
4000	95%
5000	97%
6000	99%
7000	101%
8000	CLB PWR

## At M 0.7 CLIMB CHECKLIST

- ALTIMETERS ..... SET ..... Main
- BRAKE FANS ..... OFF ..... Brake Control
- TAKE-OFF CG switch ..... NORMAL ... Engine Ctrl (CTRL+SHIFT+2)
- ENGINE CONTROL SCHEDULE ..... NORMAL .....
- SECONDARY NOZZLES ..... MODULATING .....
- SEAT BELT SIGNS ..... AS REQUIRED ..... Aft Overhead (SHIFT+3)
- TAXI TURN LTS ..... OFF ... Forward Overhead (SHIFT+4)
- NOZZLE OVERRIDE lights ..... OFF ..... Nozzle Override
- CLIMB CHECKLIST ..... COMPLETE

# TRANSONIC CHECKLIST

ENGINE CONTROL SCHEDULE ..... CHECKED .....

AUXILIARY INLET MIs ..... SHUT ... Air Intakes (CTRL+SHIFT+4)

SECONDARY NOZZLES ..... <15 DEG ... Engine Ctrl (CTRL+SHIFT+2)

ALTITUDE ..... SET..... Glareshield

REHEAT ..... ON ..... Upper Pedestal (SHIFT+6)

(REHEATS in PAIRS) ..... CTRL+F4 x 2

CHRONO ..... START ..... Main

## At M 1.0

PRESS STATIC HEATERS ..... OFF ..... Aft Overhead (SHIFT+3)

ENGINE ANTI-ICE..... OFF .....

WING & INTAKE ANTI-ICING ..... OFF .....

TRANSPARENCY DE-ICE, DEMIST..... OFF .. Forward Overhead (SHIFT+4)

## At M 1.1

SECONDARY NOZZLES ..... 0-5 ... Engine Ctrl (CTRL+SHIFT+2)

DEG NOZZLE OVERRIDE lights ..... OFF ..... Nozzle Override

## At M 1.3

INTAKES ..... CHECKED ... Air Intakes (CTRL+SHIFT+4)

*Observe ramp position moves to approximately 10% to 20%*

## At M 1.7

CHRONO ..... STOP ..... Main

AFCS..... SET ..... Glareshield

*Dial 60000 feet*

*Select ALT ACQ*

*Engage AT1*

## At FL500

AT1 & MAX CLIMB/MAX CRUISE ..... CHECKED ..... Glareshield

TRANSONIC CHECKLIST ..... COMPLETE



# DECELERATION & DESCENT CHECKLIST

TEMPERATURE **Warmer** than ISA -10°C

FLIGHT LEVEL	FUEL (KG)	TIME (MIN)	DISTANCE COVERED NM		
			40 KT TAIL	ZERO WIND	40 KT HEAD
600	2.10	20.3	233	220	206
590	2.04	19.9	227	213	200
570	1.94	19.2	215	202	189
550	1.88	18.7	207	194	182
530	1.85	18.3	199	187	175
510	1.82	17.9	193	181	169
490	1.76	17.2	183	171	160
470	1.67	16.4	170	159	148
The highlighted area includes deceleration from cruise to 350 knots					
550	1.38	15.6	152	141	131
530	1.33	15.0	144	134	124
510	1.27	14.5	136	126	117
490	1.21	14.0	129	119	110
470	1.15	13.4	121	113	104
450	1.09	12.9	115	106	97
430	1.02	12.3	108	100	91
410	0.97	11.7	101	94	86
390	0.91	11.2	95	88	80
370	0.85	10.7	89	82	75
350	0.80	10.1	84	77	70
330	0.76	9.7	79	73	66
310	0.72	9.2	73	67	61
290	0.67	8.5	67	62	56
270	0.62	7.9	62	56	51
250	0.57	7.2	56	51	46
230	0.52	6.6	50	46	42
210	0.47	6.0	45	41	37
190	0.42	5.4	40	36	32
170	0.37	4.8	35	31	28
150	0.33	4.1	30	27	24
130	0.28	3.6	25	23	20
110	0.23	3.0	21	19	17
90	0.19	2.4	16	15	13
70	0.14	1.8	12	12	10
50	0.10	1.3	8	8	7
30	0.05	0.7	4	4	3

TEMPERATURE **Colder** than ISA -10°C

FLIGHT LEVEL	FUEL (KG)	TIME (MIN)	DISTANCE COVERED NM		
			40 KT TAIL	ZERO WIND	40 KT HEAD
600	1.99	20.0	216	203	189
590	1.97	19.9	214	200	187
570	1.97	19.6	210	197	183
550	1.97	19.3	205	192	179
530	1.98	19.0	200	188	175
510	1.99	18.7	196	183	171
490	2.02	18.3	190	178	165
470	2.00	17.7	180	169	157
The highlighted area includes deceleration from cruise to 350 knots					
550	1.41	15.8	147	137	126
530	1.35	15.2	139	129	119
510	1.28	14.6	131	121	111
490	1.22	14.0	123	114	104
470	1.15	13.4	116	107	98
450	1.09	12.8	109	101	92
430	1.03	12.2	103	94	86
410	0.97	11.7	96	88	81
390	0.90	11.1	90	82	75
370	0.84	10.5	84	77	70
350	0.79	10.0	79	72	65
330	0.75	9.5	74	68	62
310	0.70	8.9	69	63	57
290	0.66	8.3	63	58	52
270	0.61	7.7	58	53	48
250	0.56	7.1	53	48	43
230	0.51	6.5	47	43	39
210	0.46	5.9	42	38	34
190	0.41	5.3	37	34	30
170	0.37	4.7	32	29	26
150	0.32	4.1	28	25	22
130	0.27	3.5	23	21	19
110	0.23	2.9	19	17	15
90	0.18	2.3	15	14	12
70	0.14	1.8	12	10	9
50	0.10	1.2	8	7	6
30	0.05	0.7	4	4	3

# LANDING VREF SPEEDS

ZFW + Fuel Remaining = Landing Weight

LANDING WEIGHT (x1000 kg)	VREF Knots
96	150
98	152
100	154
102	155
104	157
106	158
108	160
110	161
111	162
115	165
120	168
125	172
130	175
135	179
140	182
145	185
150	188
155	191
160	194
165	197
170	201
175	204
180	207

DISTANCE TO TOUCHDOWN	RECOMMENDED SPEED	MAXIMUM SPEED
15-20 miles	250 knots	300 knots
12-14 miles	210 knots	250 knots
8 - 11 miles	VREF + 30 knots (minimum 190 knots)	210 knots
5 - 7 miles	VREF + 15 knots	VREF + 30
0 - 4 miles	VREF	VREF MAX
Visual traffic pattern	VREF + 50	Speeds up to 250 knots may be used in a visual traffic pattern in order to reduce noise and fuel consumption.
ILS beam interception	VREF + 30 (minimum 190 knots)	

DESCEND ALTITUDE ..... SET.....Glareshield  
 ASI BUGS ..... SET ..... Main  
 ALTIMETERS ..... SET / CROSS CHECKED .....  
 RADIO ALTIMETERS ..... DH SET .....  
 ----- AT DECELERATION POINT -----

WARNING & LANDING DISPLAY..... CHECKED ..... Main

*Press and hold the Captains Warning & Landing Display TEST push button.*

*Press F2 key command at the deceleration point. AT1 disengages and the VFE will slowly close the throttles to 18°TLA*

*At 360 knots engage ALT ACQ and at 350 knots select IAS HOLD*

*After engaging IAS HOLD remember to select ALT ACQ again*

THROTTLES (TLA)..... CHECKED 18° ..... Upper Pedestal (SHIFT+6)

## At M 1.5

THROTTLES (TLA) . . . . . CHECKED 32° . . . . . Upper Pedestal (SHIFT+6)

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## At M 1.3

INTAKES . . . . . CHECKED . . . Air Intakes (CTRL+SHIFT+4)

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## At M 1.0

THROTTLES . . . . . AS REQD . . . . . Upper Pedestal (SHIFT+6)

PRESS STATIC HEATERS . . . . . ON . . . . . Aft Overhead (SHIFT+3)

TRANSPARENCY DE-ICE, DEMIST . . . . . ON . . Forward Overhead (SHIFT+4)

THROTTLE MASTER switch . . . . . OTHER SELECTION . . . . . Aft Overhead (SHIFT+3)

DECELERATION & DESCENT CHECKLIST . . . . . COMPLETE

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## APPROACH CHECKLIST

CABIN CREW (STEWARD) CALL . . . . . "15 MINUTES"

TAXI TURN LTS. . . . . ON . . Forward Overhead (SHIFT+4)

RAD / INS switch. . . . . AS REQUIRED . . . . . Glareshield

SEAT BELT SIGN . . . . . ON . . . . . Aft Overhead (SHIFT+3)

ENGINE CONTROL SCHEDULE . . . . . APPROACH . . Engine Ctrl (CTRL+SHIFT+2)

BRAKE FANS . . . . . OFF . . . . . Brake Controls

CROSSFEED VALVES . . . . . SHUT . . . . .

SSB . . . . . AS REQUIRED . . . . . AC Electrics (SHIFT+7)

BATTERIES / D.C. SPLIT switch. . . . . AS REQUIRED . . . . . DC Electrics (SHIFT+8)

FUEL / WEIGHT / CG . . . . . CHECKED . . . . . Main

ASI BUGS . . . . . UPDATE . . . . .

VISOR / NOSE . . . . . DOWN / 5 DEG . . . . .

ALTIMETERS / RADIO ALTS . . . . . QNH SET / UPDATE . . . . .

APPROACH CHECKLIST . . . . . COMPLETE

# LANDING CHECKLIST

LANDING GEAR .....DOWN 4 GREENS ..... Main  
 NOSE ..... DOWN & GREEN .....  
 BRAKES .....CHECKED / NORMAL ..... Upper Pedestal (SHIFT+6)  
 ANTI-SKID..... CHECKED ..... Main  
 AUXILIARY INLET MIs ..... OPEN / X-HATCH ... Air Intakes (CTRL+SHIFT+4)  
 YELLOW SYSTEM ..... CHECKED .....Aft Overhead (SHIFT+3)  
 ELECTRIC TRIM ..... AS REQUIRED .....  
*Note: I find much more easy to hand-fly Concorde when I manually control the trim, so I like to disable the electric trim on manual landings. Of course, when disengaging the electric trim the autopilot goes off.*  
 LANDING CHECKLIST .....COMPLETE

# LANDING VREF SPEEDS

ZFW + Fuel Rem. = Landing Weight

LANDING WEIGHT (x1000 kg)	VREF Knots
96	150
98	152
100	154
102	155
104	157
106	158
108	160
110	161
111	162
115	165
120	168
125	172
130	175
135	179
140	182
145	185
150	188
155	191
160	194
165	197
170	201
175	204
180	207

DISTANCE TO TOUCHDOWN	RECOMMENDED SPEED	MAXIMUM SPEED
15-20 miles	250 knots	300 knots
12-14 miles	210 knots	250 knots
8 - 11 miles	VREF + 30 knots (minimum 190 knots)	210 knots
5 - 7 miles	VREF + 15 knots	VREF + 30
0 - 4 miles	VREF	VREF MAX
Visual traffic pattern	VREF + 50	Speeds up to 250 knots may be used in a visual traffic pattern in order to reduce noise and fuel consumption.
ILS beam interception	VREF + 30 (minimum 190 knots)	

## AFTER LANDING CHECKLIST

TYRE LIGHT	OBSERVE	Main
BRAKE FANS	AS REQUIRED	Brake Controls
LANDING LIGHTS	OFF	Aft Overhead (SHIFT+3)
MASTER WARNING	INHIBIT	MWS Panel
NOSE	5 DEG	Main
TRANSPONDER	XPDR	Lower Pedestal (SHIFT+7)
FLIGHT DIRECTORS	OFF	
FLIGHT CONTROL INVERTERS	OFF INV	Forward Overhead (SHIFT+4)
SSB	CLOSED	AC Electrics (SHIFT+7)
INBOARD ENGINES	SHUT	Aft Overhead (SHIFT+3)
PRESS STATIC HEATERS	OFF	
ADS AND STBY HEATERS	OFF	
DRAIN MAST HEATERS	AS REQUIRED	

*Check the total air temperature gauge Upper Pedestal (SHIFT+6).*  
*If TAT is above 0 degrees Celsius, set DRAIN MAST HTRS to OFF.*  
*If TAT is below 0 degrees Celsius, set DRAIN MAST HTRS to ON.*

WING & INTAKE ANTI-ICING	OFF	
PRESSURIZATION	CHECKED	Cabin Pres (CTRL+SHIFT+0)
SECONDARY AIR DOORS	AUTO, SHUT and LIGHTS OFF	Engine Ctrl (CTRL+SHIFT+2)
ENGINE CONTROL SCHEDULE	CHECKED	
BATTERY / D.C. SPLIT switches	ON / NORMAL	DC Electrics (SHIFT+8)
BRAKE TEMP lights	CHECKED	Brake Controls
AFTER LANDING CHECKLIST	COMPLETE	

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## PARKING CHECKLIST

BRAKES	PARK	Lower Pedestal (SHIFT+7)
LIGHTS & TRANSPARENCIES	OFF / RETRACT: OFF	Forward Overhead (SHIFT+4)
NOSE / VISOR	AS REQUIRED	Main
EMERG GENERATOR selector	AUTO	DC Electrics (CTRL+SHIFT+8)
BATTERIES (G-BOAG ONLY)	ON	DC Electrics (CTRL+SHIFT+8)
ENGINE 1 HP VALVE	SHUT	Aft Overhead (SHIFT+3)

*Make sure ONLY ONE ENGINE IS RUNNING (Engine 4) before requesting Ground Power*

GROUND POWER . . . . . REQUEST GROUND POWER . . . . . Ground Services Menu  
 . . . . . ON . . AC Electrics (CTRL+SHIFT+7)  
 ELECTRIM TRIM, STAB & FEEL . . . . . DISENGAGED . . Forward Overhead (SHIFT+4)  
 GENERATOR SWITCHES . . . . . OFF . . AC Electrics (CTRL+SHIFT+7)  
 LAST RUNNING ENGINE HP VALVE . . . . . SHUT . . . . . Aft Overhead (SHIFT+3)  
 THROTTLE MASTERS . . . . . OFF . . . . .  
 DRAIN MAST HEATER . . . . . CHECK/SET . . . . .  
 ANTI-COLLISION lights . . . . . OFF . . . . .  
 FASTEN SEAT BELTS . . . . . OFF . . . . .  
 ENGINE ANTI-ICING . . . . . OFF . . . . .  
 FLIGHT DECK DOOR . . . . . UNLOCKED . . . . .  
 BLEED VALVES . . . . . SHUT (GRND SUPPLY). . . . . Air Bleed (CTRL+SHIFT+3)  
 COND (Conditioning) VALVE . . . . . OFF . . . . .  
 BATTERIES. . . . . BATT OFF . . DC Electrics (CTRL+SHIFT+8)  
 TRANSPONDER. . . . . STANDBY . . . . . Lower Pedestal (SHIFT+8)  
 BRAKE FANS . . . . . AS REQUIRED . . . . . Brake Control  
 ELAPS CLOCK . . . . . STOP/RESET . . . . . Main  
 PARKING CHECKLIST . . . . . COMPLETE

## **STOPOVER CHECKLIST**

AIR DATA COMPUTERS. . . . . OFF . . . . . Lower Pedestal (SHIFT+7)  
 TRANSPONDER ALT RPG SWITCH . . . . . OFF . . . . .  
 INS. . . . . OFF . . . . . FWD Leg (CTRL+SHIFT+1)  
 FLIGHT CONTROL INVERTERS . . . . . (open guard first) PWR OFF. . Forward Overhead (SHIFT+4)  
 ANTI-STALL SYSTEMS . . . . . OFF . . . . .  
 HYDRAULICS. . . . . OFF . . . . . Hydraulics  
 NAV LIGHTS . . . . . OFF . . . . . Aft Overhead (SHIFT+3)  
 EMERGENCY LIGHTS . . . . . OFF . . . . .  
 BRAKE FANS . . . . . AS REQUIRED . . . . . Brake Control  
 ROOF AND PANEL LIGHTS . . . . . AS REQUIRED . . . . . Aft Overhead (SHIFT+3)  
 MASTER C/Bs. . . . . TRIP . . AC Electrics (CTRL+SHIFT+7)

**SIMPLIFIED CHECKLIST** for Concorde X by Flightsim Labs - Version 1.2 - 11/April/2016

PANEL STATE (optional) . . . . . SAVED . . . . . FSLabs Menu

*This will allow you to load the current panel state for your next Concorde flight. This is more realistic and less "boring" than always using defaults states. TIP: use a new name, such as "LastFlight"*

PIPER J-3 Cub /Trike (optional) . . . . . LOADED . . . . . Vehicle Select Menu

*Before saving your current flight as the default flight (in order to be able to continue realistically where you left it in this session) you need to use a simple aircraft such as the Piper J-3 Cub/Trike. You SHOULD NOT use Concorde as the default aircraft.*

DEFAULT FLIGHT (optional) . . . . . SAVED . . . . . Scenario -> Save

STOPOVER CHECKLIST . . . . . COMPLETE