



BOEING 737-800 NORMAL CHECKLIST

Effective 01.09.05

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Issue No. 02

APPENDIX N

BEFORE START	
Flight Deck Preparation.....	COMPLETED
Light Test.....	CHKD
YAW Damper.....	ON
NAV Transfer & Displays Switches.....	NORMAL & AUTO
Fuel.....	___ KGS/LBS & PUMPS ON
CAB/UTIL & IFE/Pass Seat Switches.....	ON
Emergency Exit Lights.....	ARMED
Fasten Seat Belts.....	ON
No Smoking Signs.....	ON
Window Heat.....	ON
Hydraulics.....	NORMAL
Air Cond & Press.....	___ PACK(S), BLEEDS ON, SET
Autopilots.....	DISENGAGED
MCP.....	SET
Instruments.....	X-CHKD
Auto Brake.....	RTO
Speed Brake.....	DOWN DETENT
Parking Brake.....	SET
Stab Trim Cutout Switches.....	NORMAL
Wheel Well Fire Warning.....	CHKD
Radios, Radar, Transponder & HUD.....	SET
Rudder & Aileron Trims.....	FREE & ZERO
Papers & ACFT Log.....	ABOARD
FMC/CDU.....	SET
N1 & IAS-Bugs.....	SET
TCAS System.....	CHKD
APU.....	ON BUSSES/ON BLEEDS
Recall.....	CHKD
Checklist Completed	

AFTER START	
Electrical.....	GENERATORS ON
Probe Heat.....	ON
Anti Ice.....	AS REQUIRED
Air Cond & Press.....	PACKS ON
Isolation Valve.....	AUTO
APU.....	AS REQUIRED
Start Levers.....	IDLE DETENT
Clear Signal/Lights.....	RCVD
Cabin Report.....	RCVD
Checklist Completed	

BEFORE TAKEOFF	
Recall.....	CHKD
Flight Controls.....	CHKD
Flaps.....	___, GREEN LIGHT
Stabilizer Trim.....	___ UNITS
Cabin Door.....	LOCKED
Takeoff Briefing.....	REVIEWED
<p>————— <i>Cleared For Takeoff</i> —————</p>	
Engine Start Switches.....	ON
Transponder.....	ON
Landing & Strobe Lights.....	ON
Checklist Completed	

READY FOR PUSHBACK/START	
Final Loadsheet.....	CHKD
Doors.....	CLOSED
Flight Deck Windows.....	LOCKED
Air Conditioning Packs.....	OFF
Anticollision Light.....	ON
Checklist Completed	

AFTER TAKEOFF	
Air Cond & Press.....	SET
Engine Start Switches.....	OFF
Landing Gear.....	UP & OFF
Flaps.....	UP, NO LIGHTS
Cabin Signs.....	SET
Checklist Completed	

Takeoff Speed - Dry Runway

WEIGHT (KG)	FLAPS 1			FLAPS 5			Flaps 10			Flaps 15			Flaps 25		
	V1	VR	V2	V1	VR	V2	V1	VR	V2	V1	VR	V2	V1	VR	V2
78.02	162	164	169	158	163	163	151	152	158	148	149	155			
74.39	159	160	166	154	160	160	147	148	155	144	145	152	141	152	149
70.76	154	156	163	150	157	157	147	148	155	144	145	152	141	152	149
66.68	149	151	159	143	145	154	142	144	152	139	140	149	137	138	146
63.05	145	146	156	139	141	150	138	139	148	135	136	145	132	133	143
59.42	140	142	152	134	136	146	133	134	145	130	131	142	128	129	139
55.79	135	136	148	129	131	142	128	129	141	125	126	138	123	124	136
52.16	129	131	144	124	125	138	123	124	137	120	121	134	118	119	132
48.08	124	125	139	119	120	134	118	119	133	115	116	130	113	114	128
44.45	118	119	134	113	114	130	112	113	128	110	110	126	107	108	124
40.82	112	113	130	108	108	125	106	107	124	104	105	121	102	103	119
37.19	106	106	125	102	102	120	101	101	117	98	99	117	96	97	115





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CRUISE	
Cruise Power.....	CHKD
Instruments.....	X-CHKD
Fuel.....	CHKD
Altimeters.....	STD
Air Cond & Press.....	CHKD
Checklist Completed	

AFTER LANDING	
Speed Brake.....	DOWN DETENT
Auto Brake.....	OFF
Flaps.....	UP, NO LIGHTS
APU.....	AS REQUIRED
Strobe Lights.....	OFF
Landing Lights.....	OFF
Weather Radar.....	OFF
Transponder.....	AS REQUIRED
Checklist Completed	

DESCENT/APPROACH	
Approach Briefing.....	REVIEWED
Landing Data.....	CHKD & SET
Auto Brake.....	AS REQUIRED
Anti-Ice.....	AS REQUIRED
Air Cond & Press.....	SET
Altimeters.....	SET
Instruments.....	X-CHKD
N1 & IAS-Bugs.....	CHKD & SET
Crew Stations.....	INFORMED
NAV-Aids.....	SET AND CHKD
Checklist Completed	

SHUTDOWN	
Fuel.....	PUMPS OFF
CAB/UTIL & IFE/Pass Seat Switches.....	AS REQUIRED
Electrical.....	ON
Fasten Seat Belts.....	OFF
Window Heat.....	OFF
Probe Heat.....	OFF
Anti Ice.....	OFF
Electric Hydraulic Pumps.....	OFF
Air Cond.....	PACK(S), BLEEDS ON
Exterior Lights.....	AS REQUIRED
Anticollision Light.....	OFF
Engine Start Switches.....	OFF
Parking Brake.....	AS REQUIRED
Start Levers.....	CUTOFF
----- Secure -----	
Emergency Exit Lights.....	OFF
Air Conditioning Packs.....	OFF
YAW Damper.....	OFF
APU/Ground Power.....	OFF
Battery.....	OFF
Checklist Completed	

LANDING	
Engine Start Switches.....	ON
Recall.....	CHKD
Speed Brake.....	ARMED, GREEN LIGHT
Landing Gear.....	DOWN, 3 GREENS
Flaps.....	___, GREEN LIGHT
Landing Lights.....	ON
Landing Clearance.....	CONFIRM
Checklist Completed	

Minimum Landing Runway Length

Landing weight in kg

Required Field Length (m)	AIRPORT PRESSURE ALTITUDE (FT)									
	0		2000		4000		6000		8000	
	DRY	WET	DRY	WET	DRY	WET	DRY	WET	DRY	WET
1006	36.02									
1219	45.99	38.19	43.41	36.02	40.91		38.47		36.20	
1402	55.70	46.90	52.89	44.23	49.90	41.69	47.08	39.19	44.32	39.19
1524	63.68	55.38	60.78	52.48	58.06	49.49	55.38	46.72	52.39	46.72
1646	72.30	62.28	68.72	59.51	65.18	56.79	62.19	54.11	59.29	54.11
1768	81.28	69.58	77.11	66.09	73.21	63.00	69.40	60.19	65.82	60.19
1890	88.54	77.38	85.28	73.39	81.19	69.72	77.02	66.09	72.89	66.09
2012		85.00		80.79	87.82	76.70	84.50	72.71	80.10	72.71
2134		90.40		87.09		83.69	89.81	79.29	85.59	79.29
2256						88.81		85.50	88.41	85.50

