

Checklist for the Zibo Mod 737-800	
Created by Nico du Bruyn (Skymatix)	Version 5o, 19 November 2018
Flying On-Line ? add the RED checks	
Everything in PURPLE is on the Zibo Tablet	
1. Flight Planning & Preparation	
Plan flight with Simbrief / PFPX	Completed
Company Route Downloaded	Completed
Charts Available	Yes / No
Prefile on "On-line" Network	Yes / No
2. Aircraft Preparation	
Ground Services	Set Chocks
	Connect Ground Power
	Open Doors
3. Fuel, Weight and Balance	
Payload Set (Load Pax & Cargo for flight)	Completed
Fuel Set	Completed
Center of Gravity Checked	Completed
Start Loading / Cleaning	Check
4. Cockpit Preparation	
Parking Brake	Set
Call Ground Services (if applicable)	Call Ground Services
Landing Gear	Down
Speed Brake	Down
Flaps	UP
Battery	On (Guard Down)
Standby Power	Auto (Guard Down)
Generators Drive Disconnect	Guard Down
Bus Transfer Switch	Auto (Guard Down)
Ground Power Switch	On
Internal & External Lights	As Required
IRS Mode Selectors Set	NAV
Set HDG/STS for IRS Time Check	Optional
5. Online Network Pilot Checks	
Connect to "Online" Network	Completed
File Flight Plan (if not pre-filed)	Completed
Set Radios * Unicom 122.80 if no ATC is online	Completed
Check local ATIS or Metar	Completed
Radio Check with ATC & Request IFR Clearance	Completed
Verify / Change active runway & SID	Completed

6. CDU Setup Procedure	
POS INT Page	
- Enter REF Airport ICAO Code	
- Enter GPS L Coordinates in Set IRS position	
Route Page	
- Check Origin Airport ICAO	
- Enter Destination Airport ICAO	
- Enter the Flight Number	
- Enter the Company Route	
- Enter the Active Runway	
Activate with Execute	
DEP and ARR Page	
- Select DEP Page	
- Check Active Runway	
- Select SID	
Execute	
- Select ARR Page	
- Check Active Runway	
- Select STAR	
- Select Transition (If required)	
- Check G/S as required	
Execute	
LEGS Page - Verify Route & Remove Discontinuity	
7. CDU PERF INT	
PERF INT Page	
- Enter GW (Pres LSK L1)	
- Enter the Reserves	
- Enter the Cost Index	
- Enter the Trip CRZ Alt	
- Enter the average CRZ Winds	
- Enter TOC Temp	
- Enter TRANSITION ALT	
N1 Limit Page	
- Enter OAT (Pres LSK L1)	
- Enter the Assumed Temperature	
<i>(from your Takeoff Performance Calculation)</i>	
- Select the TO Derate (OPTIONAL)	
- Select the Climb Thrust (OPTIONAL)	
Takeoff Page	
- Select Flaps	
- Enter the CG (press LSK L3)	
- Enter the V speeds	
Stabilizer Trim	Set

Auto Throttle	Arm
Flight Director (Captain)	On
Flight Director (FO)	On
IAS / MACH Selector	Set to V2
VNAV	On
LNAV	On
Set Runway Heading	Check
Set Initial Altitude	Check
Autobrake Selector	RTO
EFIS Panel	As Required
ATTENTION: If you need to use a Noise Abatement Procedure / Vector departure	
Configure your FMC & MCP, Speed and ALT restrictions now!	
8. Preflight Procedures	
Configure Better Pushback	Configure Better Pushback
Yaw Damper	On
Fuel CROSSFEED Selector	Closed
Fuel Pumps (ALL)	Off
Radios Set	Check
Transponder code	Set
TA/RA	Standby
ALTIMETER & Units of Measure	Set
CAB / UTIL Power Switch	On
IFE / PASS Seat Power Switch	On
Left Aft Fuel Pump	On
APU Start	On
APU Generators	On
Ground Power	Off
Cancel Ground Services	Cancel Ground Services
Start Flight Leg	Start Flight Leg
EQUIP COOLING SUPPLY	Normal
EQUIP COOLING EXHAUST	Normal
EMERGENCY EXIT LIGHTS	Armed (Guard Down)
Chimes Only (No Smoking Sign)	On
SEATBELT Sign	On
L & R Wiper Swithces	Parked
Engine Start Switch	Both

WINDOWS HEAT Power & Overheat Test	Pressed & Tested OK
WINDOWS HEAT Left & Right	On
PROBE HEAT Switches	Off
Wing ANTI ICE	Off
Engine ANTI ICE	Off
Engine Hydraulic Pumps	On
Electric Hydraulic Pumps	Off
Trim Air Switch	On
RECIRC FAN Switches	Auto
PACK Switches	Auto
ISOLATION VALVE Switch	Open
ENGINE BLEED Switches	On
APU BLEED	On
Set FLT ALT	Check
Set LANDING ALTITUDE	Check
Pressurization Selector	Auto
Welcome Message	Play from PA System page
Exterior & Cockpit Doors	Closed & Locked
Taxi & Takeoff Briefing	Completed
9. Before Start Procedures	
FUEL PUMPS - Left and Right	On
<i>CENTER Fuel Pump (If it contains fuel)</i>	<i>On</i>
<i>CENTER Fuel Pump (If NO fuel)</i>	<i>Off</i>
Electric Hydraulic Pumps	On
Position Lights	Steady
Anti Colision Light	On
Report Ready for Push & Start	Completed
Call Better Pushback Tug	Call Better Pushback Tug
Parking Brake	Release
Start the chronometer "timer"	Start the CLOCK
10. Engine Start Procedures	
Air Conditioning PACKS	OFF
Engine 2 Start Switch	GRD
N2 @ 25% - Fuel Cut Off	Lever to Idle
Engine 1 Start Switch	GRD
N2 @ 25% - Fuel Cut Off	Lever to Idle
Engine 1 & 2 Generators	On
Engine Start Switches	CONT

11. Before Taxi Checklist	
Probe Heat Switches	On
Anti ice	As Required
Air Conditioning Packs	Auto
Isolation Valve	Auto
APU Bleed	Off
Pressurization Selector Verify	Auto
APU Switch	Off
Flaps	Take Off
Trim for Take Off	Check
Flight Controls	Check
Taxi Lights	On
Runway Turnoff Lights	As Required
Report ready for Taxi	Completed
Parking Brakes	Released
After Moving - Brakes Check	Checked
12. Runway Entry Procedure	
Transponder	TA/RA
Landing Lights	On
Taxi & Runway Turnoff Lights	As Required
Position Lights	Strobe & Steady
Wing Light (for departure announcement)	On
Weather Radar	On
Terrain Radar	As required
Report ready for Departure	Completed
13. After Take Off Procedure	
Landing Gear	Up & Off
Autopilot - above 400ft	Engage
Autobrake	Off
Flaps	Retracted
14. Climb	
Altimeter (Above TA)	Standard Set
Passing 10,000ft	Landing Lights Off
Engine Start Switches	Auto
At Cruise Altitude - Play Level Off Speech	Completed

15. Descent & Approach Checklist	
Obtain Landing information from ATC / ATIS / METAR & Navigational Charts	
Rest MCP ALT	Set
Autobrake	Set
V Speed	Set
Enter Forecast TA Altitude	Set
NAVAID Frequencies (NAV1 & 2)	Set
Course 1 & 2	Set
Landing Runway Minimums (MDA/MDH)	Set
Just before T/D, report ready for Decent	Completed
After starting descent - Play Descent Speech	Completed
Passing 10,000ft	
Landing Lights	On
Engine Start Switches	CONTINUOUS
Passing Transition Altitude	
Altimeter QNH for Destination	Set
16. Landing Checklist	
Flaps	Landing
Speedbrakes	Armed
Landing Gear	Down (3 Green)
Play the Prepare Landing Speech	Completed
17. After Landing Checklist & Taxi Checklist	
Speedbrakes	Down
Autobrake	Off
Flaps	Retracted
Weather & Terrain Radar	Off
Engine Start Switches	Auto
APU	On
Landing Lights	Off
Position Lights	Steady
Taxi Lights	On
Probe Heat Switches	Off
Transponder	Standby
18. Parking Checklist	
Taxi & Runway Turn-off Lights	Off
Parking Brake	Set
Stop the chronometer "timer"	Stop the CLOCK
Chocks	On

APU Generators	On
APU Bleed Switch	On
Engine Start Levers (Both)	Cut Off
No Smoking & Seatbelt Signs	Off
Anti Collision Light Switch	Off
Position & Logo Lights	Off
Terminate Flight Leg	Completed
Call Ground Services	Call Ground Services
Open Doors	Open Doors
Fuel Pump Switches- Left Aft ON , All others OFF	Checked
CAB / Util Switch	Off
IFE / PASS Seat Switch	Off
Anti Ice Switches (Wing & Engine)	Check Off
Hydraulic Pump Electrical Switches	Off
YAW Damper	Off
Recirc Fan Switches	Off
Air Conditioning PACKS switches	Auto
Isolation Valve	Open
Engine Bleed Switches	On
Connect Ground Power	Connected & ON
APU Bleed Switch	Off
APU Generator Switches	Off
APU	Off
Fuel Pump Switches- All OFF	Checked
19. Secure Aircraft Checklist	
Emergency Lights	Off
Window Heat (All)	Off
Air Conditioning PACKS switches	Off
Standby Power Switch	Off
Battery Switch	Off
	Checklist Version
	50
https://www.youtube.com/user/Skymatix1	