

# Check List

## B737-900 ZIBO

## X-Plane 11

## PRE-FLIGHT



1. BATT ON
2. STAND BY POWER ON
3. GRD POWER ON
4. FUEL PUMP CENTER LEFT ON
5. FUEL PUMP FWD LEFT ON
6. APU START RISE STABILIZE, RED LIGHT OFF APU GEN BLUE LIGHT ON
7. APU GEN BOTH
8. YAW DAMPER ON
9. SWITCH PROTECTOR BAT
10. SWITCH PROTECTOR GRD PWR
11. CAB/UTIL ON

12. IFE/PASS ON
13. LIGHT PANEL TURN RIGHT
14. EMER EXIT LIGHTS ARMED/SWITCH PROTECTOR
15. NO SMOKING/FASTEN BELTS ON
16. WINDOWS HEAT ON
17. ELEC1/ELEC2 ON
18. INSULATION VALVE OPEN
19. APU BLEED ON
20. LPACK/RPACK AUTO
21. FLT ALT CRUISE ALTITUDE
22. LAND ALT DEST ALTITUDE
23. SET PARKING BRAKE ON



## **ALIGN IRS**



- 1. ALIGN TO NAV (TURN RIGHT)**
- 2. ALIGN TO NAV (TURN RIGHT)**

## **FMC**



- 1. SELECT CLR TO ERASER "ENTER IRS POSITION"**
- 2. SELECT FMC**
- 3. SELECT POS INIT**
- 4. CHOICE REF AIRPORT**
- 5. SELECT NEXT PAGE**
- 6. SELECT GPS POSITION**



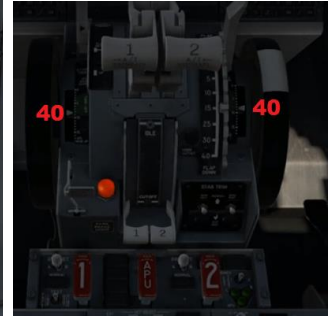
7. SELECT IRS POS FROM SCRATCHPAD
8. FILL ORIGIN AIRPORT
9. FILL DESTINATION AIRPORT
10. FILL THE ROUTE NAME ON SCRATCHPAD
11. SELECT THE NAME ROUTE
12. ACTIVATE
13. EXEC

14. SELECT PERF INIT
15. SELECT GROSS WEIGHT
16. FILL RESERVES
17. FILL COST INDEX
18. FILL FLIGHT LEVEL
19. FILL TEMPERATURE °F OR °C, VIEW TAT TEMPERATURE °C
20. SELECT N1 LIMIT



21. FILL /OAT "/26" ON SCRATCHPAD
22. SELECT TAKEOFF
23. FILL FLAPS
24. SELECT CG AND TRIM
25. SELECT V1 SPEED
26. SELECT VR SPEED
27. SELECT V2 SPEED
28. SELECT DEPARTURE

## BEFORE START



29. ALTIMETER SET AT LOCAL QNH
30. VOR/ADF SWITCHES AS NECESSARY
31. COURSE SET FIRST NAVAID COURSE
32. F/D FLIGHT DIRECTOR **ON**
33. SPEED IAS/MACH SET TO V2 VIEW FMC SPEEDS
34. HEADING SET TO RWY HDG
35. ALTITUDE INITIAL ALTITUDE/FL
36. AUTOBRAKE RTO
37. LPACK/RPACK **OFF**
38. FUEL PUMPS ON FOUR SWITCHES
39. ANTICOLLISION LIGHTS **ON**
40. STAB TRIM SET AS FMC TRIM VALUE  
EXTERN PWR **OFF**

## PUSHBACK

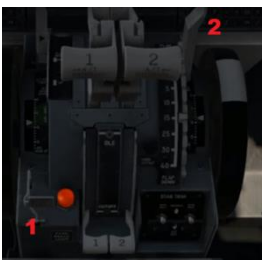
## START ENGINES



1. ENGINE START RIGHT
2. ENGINE #2 GRD WHEN N2>20% THEN,
3. CUTOFF LEVER #2 UP  
REPEAT THIS ONE WITH ENGINE #1 (ENGINE START LEFT...)

4. GEN1/GEN2 **ON** WHEN BOTH ENGINES STABILIZED
5. PROBE HEAT **ON** BOTH
6. ENGINE BLEED 1-2 **ON**
7. LPACK/RPACK AUTO
8. INSULATION VALVE AUTO
9. APU BLEED **OFF**
10. APU **OFF**

## **START TAXI-BEFORE TAKE OFF**



1. PARKING BRAKE **RELEASE**
2. FLAPS 5/10/15 VIEW FMC FLAP
3. TAXI LIGHTS **ON**
4. NAV LIGHTS (LOGO, WING AND WHEEL WELL)
5. ENGINE START SW CONT

## **BEFORE ALIGN**



1. STROBE/LANDING LIGHTS **ON**
2. A/T AUTOTHROTTLE **ARM**
3. LNAV **ARM**
4. FD CONFIRM **ON**
5. TCAS ABOVE TA/RA

## **TAKE OFF**



## AFTER TAKE OFF



1. LANDING GEAR UP
2. AUTOBREAK **OFF**
3. ALTIMETER SET TO STANDARD AFTER TA
4. CMDA AND VNAV **ON** (OVER 1000FT AGL)
5. FLAP UP
6. ENGINE START SW **OFF** (CONT IF ANTI-ICE **ON**)
7. LANDING LIGHTS **OFF** (OVER 10000FT OR FL100)
8. RWY AND TAXI LIGHTS **OFF** (BEFORE 10000FT OR FL100)
9. NO SMOKING/FASTEN BELTS **OFF** (OVER 10000FT OR FL100)

## CRUISER

1. ANTI-ICE AS REQUIRED
2. FMC LEGS PAGE REVIEW FP CONSISTENCY
3. TCAS NEUTRAL
4. FMC INTRODUCE STAR AND APPROACH

## DESCEND



1. ANTI-ICE AS REQUIRED
2. TCAS BELOW
3. AUTOBRAKE AS NECESSARY (USUALLY 2)
4. ALTIMETER SET AT TA
5. ALTITUDE SELECTOR SET TO APP ALT (BEFORE T/D)
6. LANDING AND TAXI LIGHTS **ON** (BELOW 10000FT OR FL100)

## 7. NO SMOKING/FASTEN BELTS ON (BELOW 10000FT OR FL100)

### APPROACH



1. ILS FREQ NAV1
2. VOR FREQ NAV2 AND NDB FREQ ADF1 ADF2
3. COURSE AND HDG ILS COURSE
4. AUTOPILOT APP TO INTERCEPT ILS SIGNAL
5. SPEED VREF+5' IF WIND
6. SPOILERS ARM
7. ENGINE START SW CONT
8. ND DISPLAY APP (BEST APPRECIATION OF ILS/GS)
9. LANDING GEAR DOWN
10. SPEED VREF (UNTIL 30FT)

### LANDING



1. THROTTLES IDLE (AT LANDING)
2. REVERSE ON (UNTIL 80')
3. AUTOBRAKE OFF (AT 60')

## TAXI



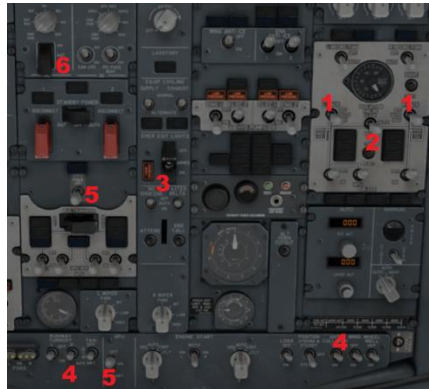
1. AUTOTHROTTLE DISARM
2. SPEED BRAKE LEVER DOWN
3. FLAPS UP
4. APU START
5. PROBE HEAT OFF
6. ENGINE START SW AUTO
7. LANDING/STROBE LIGHTS OFF
8. FD OFF
9. TCAS STAND BY

## AT THE GATE



1. PARKING BRAKES ON
2. CUTOFF LEVERS DOWN
3. ANTICOLLISIN LIGHTS OFF
4. GROUND POWER ON
5. APU OFF IF THERE IS GRD PWR
6. FUEL PUMPS OFF
7. CAB/UTIL AND IFE/PASS OFF
8. NO SMOKING/FASTEN BELTS OFF
9. WINDOWS HEAT OFF
10. ELEC1/ELEC2 OFF  
DOORS OPEN

## SECURE THE PLANE



1. LPACK/RPACK **OFF**
2. ISOLATION VALVE **CLOSE**
3. EMER EXIT LIGHTS **OFF**
4. ALL LIGHTS **OFF**
5. GROUND POWER/APU **OFF**
6. BATTERY **OFF COLD AND DARK**

## MISSED APPROACH



1. A/T **OFF**
2. THROTTLES **HIGHT**
3. ALTIMETER **SET**
4. A/P CMD **ON**
5. A/T **ON**
6. HDG SEL **ON**