# KPCREW FOR ZIBO BOEING 737-800 FREEWARE (V2.3)

| | ELECTRICAL POWER UP PROCEDURE | (F/O) |
|---|---|---|
| | All paper work on board and checked | |
| | M E L and Technical Logbook checked | |
| | == Initial Checks | |
| | ==== DC Electric Power | |
| F/O | CIRCUIT BREAKERS (P6 PANEL) | CHECK ALL IN |
| F/O | CIRCUIT BREAKERS (CONTROL,P18) | CHECK ALL IN |
| F/O | DC POWER SWITCH | BAT |
| F/O | BATTERY VOLTAGE | CHECK MIN 24V |
| F/O | BATTERY SWITCH | GUARD CLOSED |
| F/O | STANDBY POWER SWITCH | GUARD CLOSED |
| | ==== Hydraulic System | |
| F/O | ELECTRIC HYDRAULIC PUMPS SWITCHES | OFF |
| F/O | ALTERNATE FLAPS MASTER SWITCH | GUARD CLOSED |
| F/O | FLAP LEVER | SET CORRECTLY |
| | Set the flap lever to agree with the flap position. | |
| | ==== Other | |
| F/O | WINDSHIELD WIPER SELECTORS | PARK |
| F/O | LANDING GEAR LEVER | DOWN |
| F/O | GREEN LANDING GEAR LIGHT | CHECK ILLUMINATED |
| F/O | RED LANDING GEAR LIGHT | CHECK EXTINGUISHED |
| F/O | TAKEOFF CONFIG WARNING | TEST |
| | Move thrust levers full forward and back to idle. | |
| | == Activate External Power | |
| | Use Zibo EFB to turn Ground Power on. | |
| F/O | GRD POWER AVAILABLE LIGHT | ILLUMINATED |
| F/O | GROUND POWER SWITCH | ON |
| | == Activate APU | |
| F/O | OVHT DET SWITCH | NORMAL |
| F/O | OVHT FIRE TEST SWITCH | HOLD RIGHT |
| F/O | MASTER FIRE WARN LIGHT. | PUSH |
| F/O | ENGINES EXT TEST SWITCH | TEST 1 TO LEFT |
| F/O | ENGINES EXT TEST SWITCH | TEST 2 TO RIGHT |
| F/O | APU | START |
| | Hold APU switch in START position for 3-4 seconds. | |
| F/O | APU GEN OFF BUS LIGHT | ILLUMINATED |
| F/O | APU GENERATOR BUS SWITCHES | ON |
| | | |
| F/O | TRANSFER BUS LIGHTS | CHECK EXTINGUISHED |
| F/O | SOURCE OFF LIGHTS | CHECK EXTINGUISHED |
| F/O | STANDBY POWER | ON |
| F/O | STANDBY PWR LIGHT | CHECK EXTINGUISHED |

| | PRELIMINARY PREFLIGHT PROCEDURE | (F/O) |
|---|---|---|
| F/O | EMERGENCY EXIT LIGHT | ARM/ON GUARD CLOSED |
| F/O | ATTENDENCE BUTTON | PRESS |
| F/O | ELECTRICAL POWER UP | COMPLETE |
| F/O | VOICE RECORDER SWITCH | AUTO |
| F/O | MACH OVERSPEED TEST 1 and 2 | PERFORM |
| F/O | STALL WARNING TEST 1 and 2 | PERFORM |
| | ==== Engine Panel | |
| F/O | EEC SWITCHES | ON |
| F/O | EEC GUARDS | CLOSED |
| F/O | EEC FAIL LIGHTS | EXTINGUISHED |
| F/O | REVERSER FAIL LIGHTS | EXTINGUISHED |
| | ==== IRS Alignment | |
| F/O | IRS MODE SELECTORS | OFF |
| F/O | IRS MODE SELECTORS | THEN NAV |
| | Verify ON DC lights illuminate then extinguish | |
| | Verify ALIGN lights are illuminated | |
| | ==== Other | |
| F/O | XPDR | SET 2000 |
| F/O | COCKPIT LIGHTS | SET AS NEEDED |
| F/O | WING & WHEEL WELL LIGHTS | SET AS REQUIRED |
| F/O | FUEL PUMPS | ALL OFF |
| | If APU running, turn one of the left fuel pumps on | |
| F/O | FUEL CROSS FEED | OFF |
| F/O | POSITION LIGHTS | ON |
| F/O | MCP | INITIALIZE |
| | Set to default values CRS=001, SPD=100, HDG=001, ALT=4900 all modes off | |
| F/O | PARKING BRAKE | SET |
| F/O | GPWS SYSTEM TEST | PERFORM |
| F/O | IFE & GALLEY POWER | ON |
| F/O | ELECTRIC HYDRAULIC PUMPS SWITCHES | ON |
| | Electric hydraulic pumps on for F/O walkaround | |

| | |
|---|---|
| CHECKLIST | INTERACTIVE ITEM |
| MANDATORY PROCEDURE | AUTOMATIC ITEM |
| OPTIONAL PROCEDURE | OPTIONAL STEP |
| | MANUAL/CHECK ITEM |

| | YOU ARE CPT \| LHS \| PF | KPCREW IS F/O \| RHS \| PNF \| PM |
|---|---|---|
| | PREFLIGHT PROCEDURE ... | (F/O) |
| | Overheat and fire protection panel | |
| F/O | MASTER FIRE WARN LIGHT | PUSH |
| F/O | ENGINES EXT TEST SWITCH | TEST 1 TO LEFT |
| F/O | ENGINES EXT TEST SWITCH | TEST 2 TO RIGHT |
| F/O | APU SWITCH | START |
| F/O | APU GEN OFF BUS LIGHT | ILLUMINATED |
| F/O | APU GENERATOR BUS SWITCHES | ON |
| F/O | EQUIPMENT COOLING SWITCHES | NORM |
| F/O | EMERGENCY EXIT LIGHTS SWITCH | GUARD CLOSED |
| F/O | NO SMOKING SWITCH | ON |
| F/O | FASTEN BELTS SWITCH | ON |
| F/O | WINDSHIELD WIPER SELECTORS | PARK |
| F/O | WINDOW HEAT SWITCHES | ON |
| F/O | PROBE HEAT SWITCHES | OFF |
| F/O | WING ANTI-ICE SWITCH | OFF |
| F/O | ENGINE ANTI-ICE SWITCHES | OFF |
| | Hydraulic panel | |
| F/O | ENGINE HYDRAULIC PUMPS SWITCHES | ON |
| F/O | ELECTRIC HYDRAULIC PUMPS SWITCHES | OFF |
| | Air conditioning panel | |
| F/O | AIR TEMPERATURE SOURCE SELECTOR | AS NEEDED |
| F/O | TRIM AIR SWITCH | ON |
| F/O | RECIRCULATION FAN SWITCHES | AUTO |
| F/O | AIR CONDITIONING PACK SWITCHES | AUTO OR HIGH |
| F/O | ISOLATION VALVE SWITCH | AUTO OR OPEN |
| F/O | ENGINE BLEED AIR SWITCHES | ON |
| F/O | APU BLEED AIR SWITCH | ON |
| | Cabin pressurization panel | |
| F/O | FLIGHT ALTITUDE INDICATOR | CRUISE ALTITUDE |
| F/O | LANDING ALTITUDE INDICATOR | DEST FIELD ELEVATION |
| F/O | PRESSURIZATION MODE SELECTOR | AUTO |
| | Lighting panel | |
| F/O | LANDING LIGHT SWITCHES | RETRACT AND OFF |
| F/O | RUNWAY TURNOFF LIGHT SWITCHES | OFF |
| F/O | TAXI LIGHT SWITCH | OFF |
| F/O | LOGO LIGHT SWITCH | AS NEEDED |
| F/O | POSITION LIGHT SWITCH | AS NEEDED |
| F/O | ANTI-COLLISION LIGHT SWITCH | OFF |
| F/O | WING ILLUMINATION SWITCH | AS NEEDED |
| F/O | WHEEL WELL LIGHT SWITCH | AS NEEDED |
| F/O | IGNITION SELECT SWITCH | IGN L OR R |
| F/O | ENGINE START SWITCHES | OFF |
| | Mode control panel | |
| F/O | COURSE(S | SET |
| F/O | FLIGHT DIRECTOR SWITCHES | ON |
| | EFIS control panel | |
| F/O | MINIMUMS REFERENCE SELECTOR | RADIO OR BARO |
| F/O | MINIMUMS SELECTOR | SET DH OR DA REFERENCE |
| F/O | FLIGHT PATH VECTOR SWITCH | OFF |
| F/O | METERS SWITCH | OFF |
| F/O | BAROMETRIC REFERENCE SELECTOR | IN OR HPA |
| F/O | BAROMETRIC SELECTOR | SET LOCAL ALTIMETER SETTING |
| F/O | VOR/ADF SWITCHES | AS NEEDED |
| F/O | MODE SELECTOR | MAP |
| F/O | CENTER SWITCH | AS NEEDED |
| F/O | RANGE SELECTOR | AS NEEDED |
| F/O | TRAFFIC SWITCH | AS NEEDED |
| F/O | WEATHER RADAR | OFF |
| F/O | MAP SWITCHES | AS NEEDED |
| F/O | OXYGEN | TEST AND SET |
| F/O | CLOCK | SET |
| F/O | MAIN PANEL DISPLAY UNITS SELECTOR | NORM |
| F/O | LOWER DISPLAY UNIT SELECTOR | NORM |
| | GROUND PROXIMITY panel | |
| F/O | FLAP INHIBIT SWITCH | GUARD CLOSED |
| F/O | GEAR INHIBIT SWITCH | GUARD CLOSED |
| F/O | TERRAIN INHIBIT SWITCH | GUARD CLOSED |
| | Landing gear panel | |
| F/O | LANDING GEAR LEVER | DN |
| F/O | AUTO BRAKE SELECT SWITCH | RTO |
| F/O | ANTISKID INOP LIGHT | VERIFY EXTINGUISHED |
| | | >>> |

# KPCREW FOR ZIBO BOEING 737-800 FREEWARE (V2.3)

| | PREFLIGHT PROCEDURE ... | (F/O) |
|---|---|---|
| | Radio tuning panel | |
| F/O | VHF NAVIGATION RADIOS | SET FOR DEPARTURE |
| F/O | AUDIO CONTROL PANEL | SET |
| F/O | ADF RADIOS | SET |
| F/O | WEATHER RADAR PANEL | SET |
| F/O | TRANSPONDER PANEL | SET |

| | PREFLIGHT PROCEDURE | (CPT) |
|---|---|---|
| CPT | LIGHTS | TEST |
| | EFIS control panel | |
| CPT | MINIMUMS REFERENCE SELECTOR | RADIO/BARO |
| CPT | DECISION HEIGHT OR ALTITUDE REFERENC | SET |
| CPT | METERS SWITCH | MTRS/FEET |
| CPT | FLIGHT PATH VECTOR | ON/OFF |
| CPT | BAROMETRIC REFERENCE SELECTOR | HPA/IN |
| CPT | BAROMETRIC SELECTOR | SET LOCAL ALTIMETER SETTING |
| CPT | VOR/ADF SWITCHES | AS NEEDED |
| CPT | MODE SELECTOR | MAP |
| CPT | CENTER SWITCH | AS NEEDED |
| CPT | RANGE SELECTOR | AS NEEDED |
| CPT | TRAFFIC SWITCH | AS NEEDED |
| CPT | WEATHER RADAR | OFF |
| CPT | MAP SWITCHES | AS NEEDED |
| | Mode control panel | |
| CPT | COURSE(S | SET |
| CPT | FLIGHT DIRECTOR SWITCH | ON |
| CPT | BANK ANGLE SELECTOR | AS NEEDED |
| CPT | AUTOPILOT DISENGAGE BAR | UP |
| | Main panel | |
| CPT | OXYGEN RESET/TEST SWITCH | PUSH AND HOLD |
| CPT | CLOCK | SET |
| CPT | NOSE WHEEL STEERING SWITCH | GUARD CLOSED |
| | Display select panel | |
| F/O | MAIN PANEL DISPLAY UNITS SELECTOR | NORM |
| F/O | LOWER DISPLAY UNIT SELECTOR | NORM |
| CPT | INTEGRATED STANDBY FLIGHT DISPLAY | SET |
| CPT | SPEED BRAKE LEVER | DOWN DETENT |
| CPT | REVERSE THRUST LEVERS | DOWN |
| CPT | FORWARD THRUST LEVERS | CLOSED |
| CPT | FLAP LEVER | SET |
| | Set the flap lever to agree with the flap position | |
| F/O | PARKING BRAKE | SET |
| CPT | ENGINE START LEVERS | CUTOFF |
| CPT | STABILIZER TRIM CUTOUT SWITCHES | NORMAL |
| CPT | RADIO TUNING PANEL | SET |

| | PREFLIGHT CHECKLIST | (PM) |
|---|---|---|
| ALL | OXYGEN | TESTED 100 % |
| PF | NAV TRANSFER AND DISP SWITCHES | NORMAL , AUTO |
| PF | WINDOW HEAT | ON |
| PF | PRESSURIZATION MODE SELECTOR | AUTO |
| PF | FLIGHT INSTRUMENTS | HEADING __, ALTIMETER __ |
| PF | PARKING BRAKE | SET |
| PF | GEAR PINS | REMOVED |

| | BEFORE START PROCEDURE | (BOTH) |
|---|---|---|
| F/O | FLIGHT DECK DOOR | CLOSED AND LOCKED |
| ALL | CDU DISPLAY | SET |
| ALL | N1 BUGS | CHECK |
| ALL | IAS BUGS | SET |
| | Set MCP | |
| CPT | AUTOTHROTTLE ARM SWITCH | ARM |
| CPT | IAS/MACH SELECTOR | SET V2 |
| CPT | LNAV | ARM AS NEEDED |
| CPT | VNAV | ARM AS NEEDED |
| CPT | INITIAL HEADING | SET |
| CPT | INITIAL ALTITUDE | SET |
| ALL | TAXI AND TAKEOFF BRIEFINGS | COMPLETE |
| F/O | EXTERIOR DOORS | VERIFY CLOSED |
| ALL | START CLEARANCE | OBTAIN |
| | Obtain a clearance to pressurize hydraulic systems. | |
| | Obtain a clearance to start engines. | |
| | Set Fuel panel | |
| F/O | CENTER FUEL PUMPS SWITCHES | ON |
| | If center tank quantity exceeds 1,000 lbs/460 kgs | |

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| | BEFORE START PROCEDURE... | (BOTH) |
|---|---|---|
| F/O | AFT & FORWARD FUEL PUMP SWITCHES | ON |
| | Set Hydraulic panel | |
| F/O | ENGINE HYDRAULIC PUMP SWITCHES | OFF |
| F/O | ELECTRIC HYDRAULIC PUMP SWITCHES | ON |
| F/O | ANTI COLLISION LIGHT SWITCH | ON |
| | Set Trim | |
| CPT | STABILIZER TRIM | ___ UNITS |
| CPT | AILERON TRIM | 0 UNITS |
| CPT | RUDDER TRIM | 0 UNITS |

| | BEFORE START CHECKLIST | (F/O) |
|---|---|---|
| CPT | FLIGHT DECK DOOR | CLOSED AND LOCKED |
| CPT | FUEL | ___ KGS, PUMPS ON |
| CPT | PASSENGER SIGNS | ON |
| ALL | WINDOWS | LOCKED |
| CPT | MCP | V2_, HEADING_, ALTITUDE_ |
| ALL | TAKEOFF SPEEDS | V1___, VR___, V2___ |
| CPT | CDU PREFLIGHT | COMPLETED |
| CPT | RUDDER AND AILERON TRIM | FREE AND ZERO |
| CPT | TAXI AND TAKEOFF BRIEFING | COMPLETED |
| CPT | ANTI COLLISION LIGHT | ON |

| | STARTUP AND PUSHBACK | (BOTH) |
|---|---|---|
| F/O | PARKING BREAK | SET |
| CPT | PUSHBACK SERVICES | ENGAGE |
| | Engine Start may be done during pushback or towing | |
| CPT | COMMUNICATION WITH GROUND | ESTABLISH |
| CPT | START SEQUENCE | AS REQUIRED |
| F/O | PARKING BREAK | RELASED |
| F/O | PACKS | AUTO OR OFF |
| | When pushback/towing complete | |
| CPT | TOW BAR DISCONNECTED | VERIFY |
| CPT | LOCKOUT PIN REMOVED | VERIFY |
| F/O | SYSTEM A HYDRAULIC PUMPS | ON |
| CPT | START FIRST ENGINE | STARTING ENGINE _ |
| F/O | ENGINE START SWITCH | START SWITCH _ TO GRD |
| | Verify that the N2 RPM increases. | |
| | When N1 rotation is seen and N2 is at 25% | |
| F/O | ENGINE START LEVER | LEVER _ IDLE |
| | When starter switch jumps back call STARTER CUTOUT | |
| CPT | START FIRST ENGINE | STARTING ENGINE _ |
| F/O | ENGINE START SWITCH | START SWITCH _ TO GRD |
| | Verify that the N2 RPM increases. | |
| | When N1 rotation is seen and N2 is at 25% | |
| F/O | ENGINE START LEVER | LEVER _ IDLE |
| | When starter switch jumps back call STARTER CUTOUT | |
| F/O | PARKING BREAK | SET |
| | When instructed by ground crew after pushback/towing | |

| | BEFORE TAXI PROCEDURE | (F/O) |
|---|---|---|
| F/O | GENERATOR 1 AND 2 SWITCHES | ON |
| F/O | PROBE HEAT SWITCHES | ON |
| F/O | WING ANTI-ICE SWITCH | AS NEEDED |
| F/O | ENGINE ANTI-ICE SWITCHES | AS NEEDED |
| F/O | PACK SWITCHES | AUTO |
| F/O | ISOLATION VALVE SWITCH | AUTO |
| F/O | APU BLEED AIR SWITCH | OFF |
| F/O | APU SWITCH | OFF |
| F/O | ENGINE START SWITCHES | CONT |
| CPT | ENGINE START LEVERS | IDLE DETENT |
| | Verify that the ground equipment is clear. | |
| | Call 'FLAPS ___' as needed for takeoff. | |
| F/O | FLAP LEVER | SET TAKEOFF FLAPS (F/O) |
| ALL | LE FLAPS EXT GREEN LIGHT | ILLUMINATED (BOTH) |
| CPT | FLIGHT CONTROLS | CHECK (CPT) |
| F/O | TRANSPONDER | AS NEEDED (F/O) |
| ALL | RECALL | CHECK (BOTH) |
| | Verify annunciators illuminate and then extinguish. | |
| ALL | FLIGHT CONTROL CHECKS | START |

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| | BEFORE TAXI CHECKLIST | F/O |
|---|---|---|
| CPT | GENERATORS | ON |
| CPT | PROBE HEAT | ON |
| CPT | ANTI-ICE | AS REQUIRED |
| CPT | ISOLATION VALVE | AUTO |
| CPT | ENGINE START SWITCHES | CONT |
| CPT | RECALL | CHECKED |
| CPT | AUTOBRAKE | RTO |
| CPT | ENGINE START LEVERS | IDLE DETENT |
| CPT | FLIGHT CONTROLS | CHECKED |
| CPT | GROUND EQUIPMENT | CLEAR |

| | BEFORE TAKEOFF CHECKLIST | F/O |
|---|---|---|
| CPT | TAKEOFF BRIEFING | REVIEWED |
| CPT | FLAPS | FLAPS ___ , GREEN LIGHT |
| CPT | STABILIZER TRIM | ___ POINT ___ UNITS |
| CPT | CABIN | SECURE |

| | RUNWAY ENTRY PROCEDURE | (F/O) |
|---|---|---|
| F/O | STROBES | ON |
| F/O | TRANSPONDER | ON |
| CPT | FIXED LANDING LIGHTS | ON |
| CPT | RWY TURNOFF LIGHTS | ON |
| CPT | TAXI LIGHTS | OFF |

| | TAKEOFF & INITIAL CLIMB | (BOTH) |
|---|---|---|
| PF | AUTOTHROTTLE | ARM |
| PF | A/P MODES | AS REQUIRED |
| PF | SET TAKEOFF THRUST | MANUAL or A/T to TO |
| PNF | POSITIVE RATE | GEAR UP |
| PF | AT xxx ALTITUDE | REQUEST CMD-A |
| PNF | FLAPS 10 | MAX xxx KTS |
| PNF | FLAPS 5 | MAX xxx KTS |
| PNF | FLAPS 1 | MAX xxx KTS |
| PNF | FLAPS UP | MAX xxx KTS |

| | AFTER TAKEOFF CHECKLIST | PM |
|---|---|---|
| PM | ENGINE BLEEDS | ON |
| PM | PACKS | AUTO |
| PM | LANDING GEAR | UP AND OFF |
| PM | FLAPS | UP, NO LIGHTS |
| ALL | ALTIMETERS | SET |

| | CLIMB & CRUISE | |
|---|---|---|
| CPT | If the center tank fuel pump switches were OFF for takeoff | |
| CPT | and the center tank contains more than 1000 lbs/500 kgs, | |
| CPT | set both center tank fuel pump switches ON above 10,000 feet | |
| CPT | During climb, set both center tank fuel pump switches OFF | |
| CPT | when center tank fuel quantity reaches approx. 1000 lbs/500 kgs | |
| CPT | LANDING LIGHTS | OFF AT OR ABOVE 10.000 FT |
| F/O | Set the passenger signs as needed. | |
| ALL | At transition altitude, set and crosscheck the altimeters to standard. | |
| CPT | Set both center tank fuel pump switches OFF when center tank | |
| CPT | fuel quantity reaches approx. 1000 lbs/500 kgs | |
| PF | Before the top of descent, modify the active route | |
| PF | as needed for the arrival and approach. | |

| | DESCENT PROCEDURE |
|---|---|
| CPT | Set both center tank fuel pump switches OFF when center tank |
| CPT | fuel quantity reaches approximately 3000 pounds/1400 kilograms. |
| F/O | Verify that pressurization is set to landing altitude. |
| F/O | Review the system annunciator lights. |
| CPT | Recall and review the system annunciator lights. |
| PF | Enter VREF on the APPROACH REF page. |
| PF | Set the RADIO/BARO minimums as needed for the approach. |
| PF | Set or verify the navigation radios and course for the approach. |
| F/O | Set the AUTO BRAKE select switch to the needed brake setting. |
| PF | Do the approach briefing. |

| | DESCEND CHECKLIST | PM |
|---|---|---|
| PM | PRESSURIZATION | LANDING ALTITUDE ___ |
| PM | RECALL | CHECKED |
| PM | AUTOBRAKE | _____ |
| PM | LANDING DATA | VREF ___, MINIMUMS ___ FEET* |
| PM | APPROACH BRIEFING | COMPLETED |

| | DESCEND CHECKLIST | PM |
|---|---|---|
| ALL | ALTIMETERS | SET QNH ____ |
| PM | NAV AIDS | SET AND CHECKED |

| | FLIGHT PREPARATIONS | OPTIONAL |
|---|---|---|
| CPT | SET INITIAL STATE | C&D\|TURNAROUND & POWER UP |
| CPT | OPERATIONAL FLIGHT PLAN (OFP) | OBTAINED (SIMBRIEF) |
| CPT | ENTER FLIGHT DETAILS | IN KPCREW |
| CPT | SET FUEL / WEIGHT & BALANCE | SET IN ZIBO EFB |
| PF | SET UP FMS | DONE |
| CPT | SET INSTRUMENTS | MCP, PFD/ND, QNH, COM, NAV |

| | FLIGHT BRIEFINGS | OPTIONAL |
|---|---|---|
| PF | ATC CLEARANCE | OBTAINED |
| PF | DEPARTURE BRIEFING | CHARTS & FMS CHECKED |
| PF | TAXI BRIEFING | TAXI ROUTE |
| PF | TAKEOFF BRIEFING | OBTAINED |

| | CPT APPROACH BRIEFING | OPTIONAL |
|---|---|---|

| | DESCEND CHECKLIST | PM |
|---|---|---|
| ALL | ALTIMETERS | SET QNH ____ |
| PM | NAV AIDS | SET AND CHECKED |

| | LANDING PROCEDURE | |
|---|---|---|
| F/O | LIGHTS | SET |
| F/O | SEAT BELTS | ON |
| F/O | ENGINE STARTER | CONT |
| CPT | DH/DA | SET |
| CPT | SPEED BRAKE LEVER | ARM |
| CPT | AUTO BRAKE | SET |
| CPT | AT ___ KTS FLAPS 1 | SPEEDCHECK FLAPS 1 |
| CPT | AT ___ KTS FLAPS 5 | SPEEDCHECK FLAPS 5 |
| CPT | FLAPS 15, GEAR DOWN | SPEEDCHECK FLAPS 15 |
| CPT | AT ___ KTS FLAPS 30 | SPEEDCHECK FLAPS 30 |
| CPT | FLAPS 40 | IF CONFIGURED |
| CPT | MISSED APPROACH ALTITUDE | SET |

| | LANDING CHECKLIST | PM |
|---|---|---|
| PF | CABIN | SECURE |
| PF | ENGINE START SWITCHES | CONT |
| PF | SPEEDBRAKE | ARMED |
| PF | LANDING GEAR | DOWN |
| PF | FLAPS | ___ GREEN LIGHT |

| | FINAL PROCEDURE | |
|---|---|---|
| CPT | CLEARED FOR LANDING? | CONFIRM |
| CPT | AUTOPILOT | OFF |
| CPT | AUTOTHROTTLE | OFF |

| | CLEANUP | |
|---|---|---|
| CPT | SPEEDBRAKES | UP |
| F/O | CHRONO and ET | STOP |
| F/O | WX RADAR (EFIS PANEL) | OFF |
| F/O | APU | START |
| F/O | FLAPS | UP |
| F/O | PROBE HEAT | OFF |
| F/O | LANDING LIGHTS | OFF |
| F/O | TAXI LIGHTS | ON |
| F/O | RWY TURNOFF LIGHTS | OFF |
| F/O | ENGINE START SWITCHES | AUTO |
| F/O | TRAFFIC | OFF |
| F/O | LANDING LIGHTS | OFF |
| F/O | TRANSPONDER | STANDBY |

| | SHUTDOWN PROCEDURE | |
|---|---|---|
| CPT | TAXI LIGHTS | OFF |
| CPT | SHUTDOWN ENGINES | PERFORM |
| F/O | SEATBELT SIGNS | OFF |
| F/O | ANTI COLLISION LIGHT | OFF |
| F/O | FUEL PUMPS | OFF |
| F/O | WING & ENGINE ANTI-ICE | OFF |
| F/O | ELEC HYD PUMPS | OFF |
| F/O | ISOLATION VALVE | OPEN |
| F/O | APU BLEED | ON |
| F/O | FLIGHT DIRECTORS | OFF |
| F/O | MCP | RESET |
| F/O | TRANSPONDER | RESET |
| F/O | ELAPSED TIME | RESET |
| SYS | DOORS | OPEN |

| | SHUTDOWN CHECKLIST | F/O |
|---|---|---|
| CPT | HYDRAULIC PANEL | SET |
| CPT | PROBE HEAT | OFF |
| CPT | FUEL PUMPS | OFF |
| CPT | FLAPS | UP NO LIGHTS |
| CPT | ENGINE START LEVERS | CUTOFF |
| CPT | WEATHER RADAR | OFF |
| CPT | PARKING BRAKE | SET |

| | SECURE AIRCRAFT | |
|---|---|---|
| CPT | CAB/UTIL & IFE GALLEY POWER | OFF |
| F/O | TRIM AIR SWITCHES | OFF |
| CPT | IRS | OFF |
| F/O | EMERGENCY EXIT LIGHTS | OFF |
| F/O | WINDOW HEAT | OFF |
| F/O | PACKS | OFF |
| CPT | APU | OFF |
| CPT | BATTERY | OFF |
| F/O | POSITION LIGHT | OFF |
| F/O | HYDRAULICS | OFF |

| | SHUTDOWN CHECKLIST | F/O |
|---|---|---|
| CPT | IRSs | OFF |
| CPT | EMERGENCY EXIT LIGHTS | OFF |
| CPT | WINDOW HEAT | OFF |
| CPT | PACKS | OFF |

| | CDU PREFLIGHT | (CPT) |
|---|---|---|

| | PREFLIGHT PROCEDURE | (F/O) |
|---|---|---|
| | Flight control panel | |

## (PCREW FOR ZIBO BOEING 737-800

**TAXI BRIEFING**

We are located at [ORIGIN ICAO] parking stand [
This is a gate position, pushback required [PUSHE
This is an outer position, pushback required [PU
We require no pushback at this position, start cl
We will be taxiing to holding point runway [RWY

**DEPARTURE BRIEFING**

OK, I will be the pilot flying
We have no M E L issues today
This will be a standard takeoff, noise abatement
This will be a standard instrument departure via
The departure will be ATC vectors or
The departure will be via tracking
We will take off from runway [RUNWAY]. Runwa
Initial altitude will be [ALTITUDE] ft. Today's cruis
Transition altitude is [ALTITUDE]
Initial heading is [HEADING]
Departure routing: [ROUTING]

**TAKEOFF BRIEFING**

OK, I will be the pilot flying
We will take off from runway [RWY] runway cond
Our take off thrust is [TRUST RATING]
We will use Flaps [FLAPS] for takeoff
Anti Ice is [ANTI-ICE], bleeds will be [BLEED SETTI
Minimum Safe Altitude along our initial route is [
In case of forced return we are [WEIGHT]
The takeoff speeds are set. V1 is ___ Vr is ___and

**SAFETY BRIEFING**

From 0 to 100 knots for any malfunction I will cal
and we will confirm the autobrakes are operatin
If not operating I will apply maximum manual bra
maximum symmetric reverse thrust and come t
After full stop on the runway we decide on cours
From 100 knots to V1 I will reject only for one of
engine fire, engine failure or takeoff configurati
At and above V1 we will continue into the air and
400 feet are to silence any alarm bells and confi
Above 400 feet I will call for failure action drills a
you'll perform memory items
At 800 feet above field elevation I will call for alti
and we will retract the flaps on schedule
At 1500 feet I will call for the checklist
If we are above maximum landing weight we will
whether to perform an overweight landing if the
If we have a wheel well, engine or wing fire, I will
such a way the flames will be downwind and we
If we have a cargo fire you need to ensure emerg
do not open the cargo doors until evac is comple
Any questions or concerns?

## (PCREW FOR ZIBO BOEING 737-800

```
================ PREFLIGH
OXYGEN.................
NAVIGATION & DISPLAY SWI
WINDOW HEAT............
PRESSURIZATION MODE SELE
PARKING BRAKE..........
ENGINE START LEVERS....
GEAR PINS..............

============= BEFORE STAR
FLIGHT DECK DOOR.......
FUEL...................
PASSENGER SIGNS........
WINDOWS................
MCP....................V2
TAKEOFF SPEEDS.........
CDU PREFLIGHT..........
RUDDER & AILERON TRIM..
TAXI AND TAKEOFF BRIEFIN
ANTI COLLISION LIGHT...
```

| | | |
|---|---|---|
| F/O | FLIGHT CONTROL SWITCHES | GUARDS CLOSED |
| F/O | FLIGHT SPOILER SWITCHES | GUARDS CLOSED |
| F/O | YAW DAMPER SWITCH | ON |
| F/O | NAVIGATION & DISPLAYS panel | |
| F/O | VHF NAV TRANSFER SWITCH | NORMAL |
| F/O | IRS TRANSFER SWITCH | NORMAL |
| F/O | FMC TRANSFER SWITCH | NORMAL |
| F/O | SOURCE SELECTOR | AUTO |
| F/O | CONTROL PANEL SELECT SWITCH | NORMAL |
| | Fuel panel | |
| F/O | CROSSFEED SELECTOR | CLOSED |
| F/O | FUEL PUMP SWITCHES | OFF |
| | Electrical panel | |
| F/O | BATTERY SWITCH | GUARD CLOSED |
| F/O | CAB/UTIL POWER SWITCH | ON |
| F/O | IFE/PASS SEAT POWER SWITCH | ON |
| F/O | STANDBY POWER SWITCH | GUARD CLOSED |
| F/O | GEN DRIVE DISCONNECT SWITCHES | GUARDS CLOSED |
| F/O | BUS TRANSFER SWITCH | GUARD CLOSED |
| | | >>> |

========== BEFORE TA
GENERATORS.....
PROBE HEAT.....
ANTI-ICE.....
ISOLATION VALVE.....
ENGINE START SWITCHES..
RECALL.....
AUTOBRAKE.....
ENGINE START LEVERS....
FLIGHT CONTROLS.....
GROUND EQUIPMENT.....

========== BEFORE TAK
TAKEOFF BRIEFING.....
FLAPS.....
STABILIZER TRIM.....
CABIN.....

========== AFTER TAKE
ENGINE BLEEDS.....
PACKS.....
LANDING GEAR.....
FLAPS.....
ALTIMETERS.....

(PCREW FOR ZIBO BOEING 737-800

========== DESCENT
PRESSURISATION.....
RECALL.....
AUTOBRAKE.....
LANDING DATA.....
APPROACH BRIEFING.....

========== APPROAC
ALTIMETERS.....
NAV AIDS.....

========== LANDING
CABIN.....
ENGINE START SWITCHES..
SPEEDBRAKE.....
LANDING GEAR.....
FLAPS.....

========== SHUTDOWN
HYDRAULIC PANEL.....
PROBE HEAT.....
FUEL PUMPS.....
FLAPS.....
ENGINE START LEVERS....
WEATHER RADAR.....
PARKING BRAKE.....

========== SECURE
EFBs (if installed)....
IRSs.....
EMERGENCY EXIT LIGHTS..
WINDOW HEAT.....
PACKS.....

**If the aircraft is no**
**flight crew or mainte**
**EFB switches (if in**
**APU/GRD PWR.....**
**GROUND SERVICE SWIT**
**BAT SWITCH.....**

**FREEWARE (V2.3**

**POSITION]**
**BACK DIRECTION] or**
**SHBACK DIRECTION] or**
**earance only**
**] via [TAXI ROUTE]**

**departure procedure [NOISE ABATMENT]**
**[SID] transition [SIDTRANSITION] or**

**y conditions are [CONDITION]**
**se altitude will be FL [CRUISE LEVEL]**

**dition is [CONDITION]**

**NG]**
**ALTITUDE] ft**

**l V2 today ___**

**l reject**
**ng**
**eaking and**
**o a full stop on the runway**
**e of further actions**
**the following reasons,**
**on warning horn**
**d the only actions for you below**
**rm any failures**
**s required and**

**itude hold**

**l make decision on**
**e situation requires**
**l turn the aircraft in**
**e will evacuate through the upwind side**
**ency services**
**eted**

**FREEWARE (V2.3**

```
HT CHECKLIST (PM) ==============
.............TESTED, 100% (BOTH)
ITCHES........NORMAL,AUTO   (PF)
.......................ON    (PF)
ECTOR.................AUTO    (PF)
.......................SET   (PF)
...................CUTOFF    (PF)
...................REMOVED   (PF)

RT CHECKLIST (F/O) ==========
.........CLOSED AND LOCKED  (CPT)
........____ KGS, PUMPS ON  (CPT)
.......................SET  (CPT)
...................LOCKED (BOTH)
2 ___, HDG ___, ALT _____   (CPT)
...V1 ___, VR ___, V2 ____ (BOTH)
...............COMPLETED   (CPT)
...............FREE AND 0  (CPT)
NG..............COMPLETED  (CPT)
.......................ON  (CPT)
```

```
XI CHECKLIST (F/O) ==============
.......................ON  (CPT)
.......................ON  (CPT)
..............AS REQUIRED  (CPT)
......................AUTO  (CPT)
......................CONT  (CPT)
...................CHECKED  (CPT)
.......................RTO  (CPT)
..............IDLE DETENT  (CPT)
...................CHECKED  (CPT)
......................CLEAR (BOTH)

EOFF CHECKLIST (F/O) ============
.................REVIEWED  (CPT)
..........__, GREEN LIGHT  (CPT)
.............. ___ UNITS  (CPT)
...................SECURE  (CPT)

OFF CHECKLIST (PM) =============
.......................ON   (PM)
...................AUTO   (PM)
..............UP AND OFF   (PM)
...........UP, NO LIGHTS   (PM)
.......................SET (BOTH)
```

**FREEWARE (V2.3)**

```
 CHECKLIST (PM) ================
..........LAND ALT ______    (PM)
..................CHECKED    (PM)
......................___    (PM)
....VREF___, MINIMUMS___  (BOTH)
...............COMPLETED    (PM)

H CHECKLIST (PM) ===============
...............QNH _____  (BOTH)
.....................SET    (PM)

 CHECKLIST (PM) ================
..................SECURE    (PF)
...................CONT    (PF)
...................ARMED    (PF)
.....................DOWN    (PF)
........___, GREEN LIGHT    (PF)

 CHECKLIST (F/O) ===============
.....................SET  (CPT)
...............AUTO/OFF  (CPT)
.....................OFF  (CPT)
.......................UP  (CPT)
..................CUTOFF  (CPT)
.....................OFF (BOTH)
......................___  (CPT)

CHECKLIST (F/O) ================
...............SHUT DOWN  (CPT)
.....................OFF  (CPT)
.....................OFF  (CPT)
.....................OFF  (CPT)
.....................OFF  (CPT)
```

```
t handed over to succeeding
nance personnel:
stalled).............OFF  (CPT)
.....................OFF  (CPT)
CH...................ON  (CPT)
.....................OFF  (CPT)
```

# KPCREW FOR FJS BOEING 737-200 (V2.3)

| | ELECTRICAL POWER UP PROCEDURE | (F/O) |
|---|---|---|
| | == Initial Checks | |
| | ==== DC Electric Power | |
| F/O | CIRCUIT BREAKERS (P6 PANEL) | CHECK |
| F/O | CIRCUIT BREAKERS (CONTROL,P18) | CHECK |
| F/O | DC METER SWITCH | BAT |
| F/O | BATTERY SWITCH | GUARD CLOSED |
| F/O | BATTERY VOLTAGE | CHECK MIN 24V |
| F/O | STANDBY POWER SWITCH | GUARD CLOSED |
| F/O | CIRCUIT BREAKERS | ALL IN |
| | ==== Hydraulic System | |
| F/O | ELECTRIC HYDRAULIC PUMPS SWITCHES | OFF |
| F/O | ALTERNATE FLAPS MASTER SWITCH | GUARD CLOSED |
| | ==== Other | |
| F/O | WINDSHIELD WIPER SELECTORS | PARK |
| F/O | LANDING GEAR LEVER | DOWN |
| F/O | GREEN LANDING GEAR LIGHT | CHECK ILLUMINATED |
| F/O | RED LANDING GEAR LIGHT | CHECK EXTINGUISHED |
| | == Activate External Power | |
| | Use Zibo EFB to turn Ground Power on. | |
| F/O | GRD POWER AVAILABLE LIGHT | ILLUMINATED |
| F/O | GROUND POWER SWITCH | ON |
| | == Activate APU | |
| F/O | OVHT DET SWITCH | NORMAL |
| F/O | OVHT FIRE TEST SWITCH | HOLD RIGHT |
| F/O | MASTER FIRE WARN LIGHT. | PUSH |
| F/O | ENGINES EXT TEST SWITCH | TEST 1 TO LEFT |
| F/O | ENGINES EXT TEST SWITCH | TEST 2 TO RIGHT |
| F/O | APU | START |
| F/O | Hold APU switch in START position for 3-4 seconds. | |
| F/O | APU GEN OFF BUS LIGHT | ILLUMINATED |
| F/O | APU GENERATOR BUS SWITCHES | ON |
| | == | |
| F/O | TRANSFER BUS LIGHTS | CHECK EXTINGUISHED |
| F/O | SOURCE OFF LIGHTS | CHECK EXTINGUISHED |
| F/O | STANDBY POWER | ON |
| F/O | STANDBY PWR LIGHT | CHECK EXTINGUISHED |

| | |
|---|---|
| CHECKLIST | INTERACTIVE ITEM |
| MANDATORY PROCEDURE | AUTOMATIC ITEM |
| OPTIONAL PROCEDURE | OPTIONAL STEP |
| | MANUAL/CHECK ITEM |

| YOU ARE CPT \| LHS \| PF | KPCREW IS F/O \| RHS \| PNF \| PM |
|---|---|

| | PREFLIGHT PROCEDURE | (F/O) |
|---|---|---|
| | If APU not started: | |
| | Overheat and fire protection panel | |
| F/O | FIRE SWITCHES ENG 1&2, APU | IN |
| F/O | OVERHEAT & FIRE PROTECTION PANEL | CHECK |
| F/O | TEST SWITCH | HOLD OVHT/INOP |
| F/O | TEST SWITCH | HOLD FIRE |
| F/O | ENGINES EXT TEST SWITCH | TEST 1 TO LEFT |
| F/O | ENGINES EXT TEST SWITCH | TEST 2 TO RIGHT |
| F/O | APU | START |
| F/O | Hold APU switch in START position for 3-4 seconds. | |
| F/O | APU GEN OFF BUS LIGHT | ILLUMINATED |
| F/O | APU GENERATOR BUS SWITCHES | ON |
| F/O | TRANSFER BUS LIGHTS | CHECK EXTINGUISHED |
| F/O | SOURCE OFF LIGHTS | CHECK EXTINGUISHED |
| F/O | STANDBY POWER | ON |
| F/O | STANDBY PWR LIGHT | CHECK EXTINGUISHED |
| | Flight control panel | |
| F/O | FLIGHT CONTROL SWITCHES | GUARDS CLOSED |
| F/O | FLIGHT SPOILER SWITCHES | GUARDS CLOSED |
| F/O | ALTERNATE FLAPS MASTER SWITCH | GUARD CLOSED |
| F/O | YAW DAMPER SWITCH | ON |
| | NAVIGATION & DISPLAYS panel | |
| F/O | VHF NAV TRANSFER SWITCH | NORMAL |
| | Fuel panel | |
| F/O | CROSSFEED SELECTOR | CLOSED |
| F/O | FUEL PUMP SWITCHES | OFF |
| F/O | FUEL HEAT SWITCHES | OFF |
| | Electrical panel | |
| F/O | BATTERY SWITCH | GUARD CLOSED |
| F/O | GALLEY POWER SWITCH | ON |
| F/O | STANDBY POWER SWITCH | GUARD CLOSED |
| F/O | GEN DRIVE DISCONNECT SWITCHES | GUARDS CLOSED |
| F/O | BUS TRANSFER SWITCH | GUARD CLOSED |
| F/O | EQUIPMENT COOLING SWITCHES | NORM |
| F/O | EMERGENCY EXIT LIGHTS SWITCH | GUARD CLOSED |
| F/O | NO SMOKING SWITCH | ON |
| F/O | FASTEN BELTS SWITCH | ON |
| F/O | WINDSHIELD WIPER SELECTORS | PARK |
| F/O | WINDOW HEAT SWITCHES | ON |
| F/O | PITOT STATIC HEAT SWITCHES | OFF |
| F/O | WING ANTI-ICE SWITCH | OFF |
| F/O | ENGINE ANTI-ICE SWITCHES | OFF |
| | Hydraulic panel | |
| | GROUND INTERCONNECT SWITCH | CLOSE |
| F/O | ENGINE HYDRAULIC PUMPS SWITCHES | ON |
| F/O | ELECTRIC HYDRAULIC PUMPS SWITCHES | OFF |
| | Air conditioning panel | |
| F/O | AIR TEMPERATURE SOURCE SELECTOR | AS NEEDED |
| F/O | GASPER FAN SWITCH | ON |
| F/O | AIR CONDITIONING PACK SWITCHES | ON & OFF |
| F/O | ISOLATION VALVE SWITCH | AUTO |
| F/O | ENGINE BLEED AIR SWITCHES | ON |
| F/O | APU BLEED AIR SWITCH | ON |
| | Cabin pressurization panel | |
| F/O | FLIGHT ALTITUDE INDICATOR | CRUISE ALTITUDE |
| F/O | LANDING ALTITUDE INDICATOR | DEST FIELD ELEVATION |
| F/O | CABIN RATE SELECTOR | INDEX |
| | CABIN ALTITUDE INDICATOR | 00 feet below field elevation |
| | Lighting panel | |
| F/O | LANDING LIGHT SWITCHES | RETRACT AND OFF |
| F/O | RUNWAY TURNOFF LIGHT SWITCHES | OFF |
| F/O | TAXI LIGHT SWITCH | OFF |
| F/O | LOGO LIGHT SWITCH | AS NEEDED |
| F/O | POSITION LIGHT SWITCH | AS NEEDED |
| F/O | ANTI-COLLISION LIGHT SWITCH | OFF |
| F/O | WING ILLUMINATION SWITCH | AS NEEDED |
| F/O | WHEEL WELL LIGHT SWITCH | AS NEEDED |
| F/O | ENGINE START SWITCHES | OFF |
| | | >>> |

# KPCREW FOR ZIBO BOEING 737-800 FREEWARE (V2.3)

| | PREFLIGHT PROCEDURE ... | (F/O) |
|---|---|---|
| | Flight Director Panel | |
| | Mode selector ..... | |
| | ALTITUDE HOLD switch..... | |
| | PITCH COMMAND control .....F | |

| | PRELIMINARY PREFLIGHT PROCEDURE | (F/O) |
|---|---|---|
| F/O | MAINTENANCE DOCUMENTS | CHECK |
| F/O | FLIGHT DECK ACCESS SYSTEM SWITCH | GUARD CLOSED |
| F/O | EMERGENCY EQUIPMENT | CHECK |
| F/O | FIRE EXTINGUISHER | CHECKED AND STOWED |
| F/O | CRASH AXE | STOWED |
| F/O | ESCAPE ROPES | STOWED |
| F/O | OTHER NEEDED EQUIPMENT | CHECKED AND STOWED |
| F/O | EMERGENCY EXIT LIGHT | ARM/ON GUARD CLOSED |
| | Electrical Power Up supplementary procedure complete | |
| F/O | THRUST REVERSER OVERRIDE SWITCHES | GUARDS CLOSED |
| F/O | SERVICE INTERPHONE SWITCH | OFF |
| F/O | OXYGEN PANEL | SET |
| F/O | PASSENGER OXYGEN SWITCH | GUARD CLOSED |
| F/O | FLIGHT RECORDER | SET |
| F/O | FLIGHT RECORDER TEST SWITCH | GUARD CLOSED |
| F/O | ELECTRONIC MASTER SWITCHES | ON |
| F/O | STALL WARNING TEST | PERFORM |
| F/O | CREW OXYGEN VALVE | OPEN |
| F/O | MANUAL GEAR EXT. ACCESS DOOR | CLOSED |
| F/O | MACH OVERSPEED TEST | PERFORM |
| F/O | XPDR | SET 2000 |
| F/O | COCKPIT LIGHTS | SET AS NEEDED |
| F/O | WING & WHEEL WELL LIGHTS | SET AS REQUIRED |
| F/O | FUEL PUMPS | ALL OFF |
| F/O | FUEL CROSS FEED | OFF |
| F/O | POSITION LIGHTS | ON |
| F/O | MCP | INITIALIZE |
| F/O | PARKING BRAKE | SET |
| F/O | IFE & GALLEY POWER | ON |
| | Radio tuning panel | |
| F/O | VHF NAVIGATION RADIOS | SET FOR DEPARTURE |
| F/O | AUDIO CONTROL PANEL | SET |
| F/O | ADF RADIOS | SET |
| F/O | WEATHER RADAR PANEL | SET |
| F/O | TRANSPONDER PANEL | SET |

| | PREFLIGHT CHECKLIST | (PM) |
|---|---|---|
| ALL | OXYGEN | TESTED 100 % |
| PF | NAV TRANSFER AND DISP SWITCHES | NORMAL , AUTO |
| PF | WINDOW HEAT | ON |
| PF | PRESSURIZATION MODE SELECTOR | AUTO |
| PF | FLIGHT INSTRUMENTS | HEADING __, ALTIMETER __ |
| PF | PARKING BRAKE | SET |
| PF | GEAR PINS | REMOVED |

| | BEFORE START PROCEDURE | (BOTH) |
|---|---|---|
| F/O | FLIGHT DECK DOOR | CLOSED AND LOCKED |
| ALL | CDU DISPLAY | SET |
| ALL | N1 BUGS | CHECK |
| ALL | IAS BUGS | SET |
| | Set MCP | |
| CPT | AUTOTHROTTLE ARM SWITCH | ARM |
| CPT | IAS/MACH SELECTOR | SET V2 |
| CPT | LNAV | ARM AS NEEDED |
| CPT | VNAV | ARM AS NEEDED |
| CPT | INITIAL HEADING | SET |
| CPT | INITIAL ALTITUDE | SET |
| ALL | TAXI AND TAKEOFF BRIEFINGS | COMPLETE |
| F/O | EXTERIOR DOORS | VERIFY CLOSED |
| ALL | START CLEARANCE | OBTAIN |
| | Obtain a clearance to pressurize hydraulic systems. | |
| | Obtain a clearance to start engines. | |
| | Set Fuel panel | |
| F/O | CENTER FUEL PUMPS SWITCHES | ON |
| | If center tank quantity exceeds 1,000 lbs/460 kgs | |

>>>

| | BEFORE START PROCEDURE... | (BOTH) |
|---|---|---|
| F/O | AFT & FORWARD FUEL PUMP SWITCHES | ON |
| | Set Hydraulic panel | |
| F/O | ENGINE HYDRAULIC PUMP SWITCHES | OFF |
| F/O | ELECTRIC HYDRAULIC PUMP SWITCHES | ON |
| F/O | ANTI COLLISION LIGHT SWITCH | ON |
| | Set Trim | |
| CPT | STABILIZER TRIM | ___ UNITS |
| CPT | AILERON TRIM | 0 UNITS |
| CPT | RUDDER TRIM | 0 UNITS |

| | BEFORE START CHECKLIST | (F/O) |
|---|---|---|
| CPT | FLIGHT DECK DOOR | CLOSED AND LOCKED |
| CPT | FUEL | ___ KGS, PUMPS ON |
| CPT | PASSENGER SIGNS | ON |
| ALL | WINDOWS | LOCKED |
| CPT | MCP | V2_, HEADING_, ALTITUDE_ |
| ALL | TAKEOFF SPEEDS | V1___, VR___, V2___ |
| CPT | CDU PREFLIGHT | COMPLETED |
| CPT | RUDDER AND AILERON TRIM | FREE AND ZERO |
| CPT | TAXI AND TAKEOFF BRIEFING | COMPLETED |
| CPT | ANTI COLLISION LIGHT | ON |

| | CDU PREFLIGHT | (CPT) |
|---|---|---|

| | PREFLIGHT PROCEDURE | (F/O) |
|---|---|---|

| | PREFLIGHT PROCEDURE | (CPT) |
|---|---|---|
| CPT | LIGHTS | TEST |
| | EFIS control panel | |
| CPT | MINIMUMS REFERENCE SELECTOR | RADIO/BARO |
| CPT | DECISION HEIGHT OR ALTITUDE REFERENCSET | |
| CPT | METERS SWITCH | MTRS/FEET |
| CPT | FLIGHT PATH VECTOR | ON/OFF |
| CPT | BAROMETRIC REFERENCE SELECTOR | HPA/IN |
| CPT | BAROMETRIC SELECTOR | SET LOCAL ALTIMETER SETTING |
| CPT | VOR/ADF SWITCHES | AS NEEDED |
| CPT | MODE SELECTOR | MAP |
| CPT | CENTER SWITCH | AS NEEDED |
| CPT | RANGE SELECTOR | AS NEEDED |
| CPT | TRAFFIC SWITCH | AS NEEDED |
| CPT | WEATHER RADAR | OFF |
| CPT | MAP SWITCHES | AS NEEDED |
| | Mode control panel | |
| CPT | COURSE(S | SET |
| CPT | FLIGHT DIRECTOR SWITCH | ON |
| CPT | BANK ANGLE SELECTOR | AS NEEDED |
| CPT | AUTOPILOT DISENGAGE BAR | UP |
| | Main panel | |
| CPT | OXYGEN RESET/TEST SWITCH | PUSH AND HOLD |
| CPT | CLOCK | SET |
| CPT | NOSE WHEEL STEERING SWITCH | GUARD CLOSED |
| | Display select panel | |
| F/O | MAIN PANEL DISPLAY UNITS SELECTOR | NORM |
| F/O | LOWER DISPLAY UNIT SELECTOR | NORM |
| CPT | INTEGRATED STANDBY FLIGHT DISPLAY | SET |
| CPT | SPEED BRAKE LEVER | DOWN DETENT |
| CPT | REVERSE THRUST LEVERS | DOWN |
| CPT | FORWARD THRUST LEVERS | CLOSED |
| CPT | FLAP LEVER | SET |
| | Set the flap lever to agree with the flap position | |
| F/O | PARKING BRAKE | SET |
| CPT | ENGINE START LEVERS | CUTOFF |
| CPT | STABILIZER TRIM CUTOUT SWITCHES | NORMAL |
| CPT | RADIO TUNING PANEL | SET |

# KPCREW FOR ZIBO BOEING 737-800 FREEWARE (V2.3)

## TAXI BRIEFING

We are located at [ORIGIN ICAO] parking stand [POSITION]
This is a gate position, pushback required [PUSHBACK DIRECTION] or
This is an outer position, pushback required [PUSHBACK DIRECTION] or
We require no pushback at this position, start clearance only
We will be taxiing to holding point runway [RWY] via [TAXI ROUTE]

## DEPARTURE BRIEFING

OK, I will be the pilot flying
We have no M E L issues today
This will be a standard takeoff, noise abatement departure procedure [NOISE ABA
This will be a standard instrument departure via [SID] transition [SIDTRANSITION] o
The departure will be ATC vectors or
The departure will be via tracking
We will take off from runway [RUNWAY]. Runway conditions are [CONDITION]
Initial altitude will be [ALTITUDE] ft. Today's cruise altitude will be FL [CRUISE LEVEL
Transition altitude is [ALTITUDE]
Initial heading is [HEADING]
Departure routing: [ROUTING]

## TAKEOFF BRIEFING

OK, I will be the pilot flying
We will take off from runway [RWY] runway condition is [CONDITION]
Our take off thrust is [TRUST RATING]
We will use Flaps [FLAPS] for takeoff
Anti Ice is [ANTI-ICE], bleeds will be [BLEED SETTING]
Minimum Safe Altitude along our initial route is [ALTITUDE] ft
In case of forced return we are [WEIGHT]
The takeoff speeds are set. V1 is ___ Vr is ___and V2 today ___

## SAFETY BRIEFING

From 0 to 100 knots for any malfunction I will call reject
and we will confirm the autobrakes are operating
If not operating I will apply maximum manual breaking and
maximum symmetric reverse thrust and come to a full stop on the runway
After full stop on the runway we decide on course of further actions
From 100 knots to V1 I will reject only for one of the following reasons,
engine fire, engine failure or takeoff configuration warning horn
At and above V1 we will continue into the air and the only actions for you below
400 feet are to silence any alarm bells and confirm any failures
Above 400 feet I will call for failure action drills as required and
you'll perform memory items
At 800 feet above field elevation I will call for altitude hold
and we will retract the flaps on schedule
At 1500 feet I will call for the checklist
If we are above maximum landing weight we will make decision on
whether to perform an overweight landing if the situation requires
If we have a wheel well, engine or wing fire, I will turn the aircraft in
such a way the flames will be downwind and we will evacuate through the upwind side
If we have a cargo fire you need to ensure emergency services
do not open the cargo doors until evac is completed
Any questions or concerns?

| | | |
|---|---|---|
| | EFIS control panel | |
| F/O | MINIMUMS REFERENCE SELECTOR | RADIO OR BARO |
| F/O | MINIMUMS SELECTOR | SET DH OR DA REFERENCE |
| F/O | FLIGHT PATH VECTOR SWITCH | OFF |
| F/O | METERS SWITCH | OFF |
| F/O | BAROMETRIC REFERENCE SELECTOR | IN OR HPA |
| F/O | BAROMETRIC SELECTOR | SET LOCAL ALTIMETER SETTING |
| F/O | VOR/ADF SWITCHES | AS NEEDED |
| F/O | MODE SELECTOR | MAP |
| F/O | CENTER SWITCH | AS NEEDED |
| F/O | RANGE SELECTOR | AS NEEDED |
| F/O | TRAFFIC SWITCH | AS NEEDED |
| F/O | WEATHER RADAR | OFF |
| F/O | MAP SWITCHES | AS NEEDED |
| F/O | OXYGEN | TEST AND SET |
| F/O | CLOCK | SET |
| F/O | MAIN PANEL DISPLAY UNITS SELECTOR | NORM |
| F/O | LOWER DISPLAY UNIT SELECTOR | NORM |
| | GROUND PROXIMITY panel | |
| F/O | FLAP INHIBIT SWITCH | GUARD CLOSED |
| F/O | GEAR INHIBIT SWITCH | GUARD CLOSED |
| F/O | TERRAIN INHIBIT SWITCH | GUARD CLOSED |
| | Landing gear panel | |
| F/O | LANDING GEAR LEVER | DN |
| F/O | AUTO BRAKE SELECT SWITCH | RTO |
| F/O | ANTISKID INOP LIGHT | VERIFY EXTINGUISHED |
| | | >>> |

```
================ PREFLIGHT CHECKLIST (PM) ==============
OXYGEN.............................TESTED, 100% (BOTH)
NAVIGATION & DISPLAY SWITCHES........NORMAL,AUTO   (PF)
WINDOW HEAT..................................ON   (PF)
PRESSURIZATION MODE SELECTOR................AUTO   (PF)
PARKING BRAKE................................SET   (PF)
ENGINE START LEVERS.......................CUTOFF   (PF)
GEAR PINS..............................REMOVED   (PF)

============ BEFORE START CHECKLIST (F/O) =============
FLIGHT DECK DOOR..............CLOSED AND LOCKED  (CPT)
FUEL.........................____ KGS, PUMPS ON  (CPT)
PASSENGER SIGNS..............................SET  (CPT)
WINDOWS....................................LOCKED (BOTH)
MCP..................V2 ___, HDG ___, ALT _____  (CPT)
TAKEOFF SPEEDS............V1 ___, VR ___, V2 ___ (BOTH)
CDU PREFLIGHT........................COMPLETED  (CPT)
RUDDER & AILERON TRIM.................FREE AND 0  (CPT)
TAXI AND TAKEOFF BRIEFING..............COMPLETED  (CPT)
ANTI COLLISION LIGHT.........................ON  (CPT)

============= BEFORE TAXI CHECKLIST (F/O) =============
GENERATORS...................................ON  (CPT)
PROBE HEAT...................................ON  (CPT)
ANTI-ICE............................AS REQUIRED  (CPT)
ISOLATION VALVE..............................AUTO  (CPT)
ENGINE START SWITCHES.......................CONT  (CPT)
RECALL.....................................CHECKED  (CPT)
AUTOBRAKE....................................RTO  (CPT)
ENGINE START LEVERS.................IDLE DETENT  (CPT)
FLIGHT CONTROLS..........................CHECKED  (CPT)
GROUND EQUIPMENT..........................CLEAR (BOTH)

============ BEFORE TAKEOFF CHECKLIST (F/O) ===========
GENERATORS...................................ON  (CPT)
TAKEOFF BRIEFING.......................REVIEWED  (CPT)
FLAPS............................__, GREEN LIGHT  (CPT)
STABILIZER TRIM..................... ___ UNITS  (CPT)
CABIN.....................................SECURE  (CPT)

============ AFTER TAKEOFF CHECKLIST (PM) ============
TAKEOFF BRIEFING.......................REVIEWED   (PM)
ENGINE BLEEDS................................ON   (PM)
PACKS.....................................AUTO   (PM)
LANDING GEAR.........................UP AND OFF   (PM)
FLAPS............................UP, NO LIGHTS   (PM)
ALTIMETERS.................................SET (BOTH)
```

```
=============== DESCENT CHECKLIST (PM) ===============
PRESSURISATION.................LAND ALT _____   (PM)
RECALL.................................CHECKED   (PM)
AUTOBRAKE.....................................___   (PM)
LANDING DATA..............VREF___, MINIMUMS___ (BOTH)
APPROACH BRIEFING..................COMPLETED   (PM)

=============== APPROACH CHECKLIST (PM) ==============
ALTIMETERS..........................QNH _____ (BOTH)
NAV AIDS.................................SET   (PM)

=============== LANDING CHECKLIST (PM) ===============
CABIN..................................SECURE   (PF)
ENGINE START SWITCHES.....................CONT   (PF)
SPEEDBRAKE...............................ARMED   (PF)
LANDING GEAR.............................DOWN   (PF)
FLAPS.........................___, GREEN LIGHT   (PF)

============== SHUTDOWN CHECKLIST (F/O) ==============
HYDRAULIC PANEL..........................SET  (CPT)
PROBE HEAT............................AUTO/OFF  (CPT)
FUEL PUMPS...............................OFF  (CPT)
FLAPS.....................................UP  (CPT)
ENGINE START LEVERS.....................CUTOFF  (CPT)
WEATHER RADAR............................OFF (BOTH)
PARKING BRAKE.................................___  (CPT)

=============== SECURE CHECKLIST (F/O) ===============
EFBs (if installed)..................SHUT DOWN  (CPT)
IRSs.....................................OFF  (CPT)
EMERGENCY EXIT LIGHTS....................OFF  (CPT)
WINDOW HEAT..............................OFF  (CPT)
PACKS....................................OFF  (CPT)
  If the aircraft is not handed over to succeeding
  flight crew or maintenance personnel:
    EFB switches (if installed).............OFF  (CPT)
    APU/GRD PWR.............................OFF  (CPT)
    GROUND SERVICE SWITCH...................ON  (CPT)
    BAT SWITCH..............................OFF  (CPT)
```

| | FLIGHT PREPARATIONS | OPTIONAL |
|---|---|---|
| CPT | SET INITIAL STATE | C&D\|TURNAROUND & POWER UP |
| CPT | OPERATIONAL FLIGHT PLAN (OFP) | OBTAINED (SIMBRIEF) |
| CPT | ENTER FLIGHT DETAILS | IN KPCREW |
| CPT | SET FUEL / WEIGHT & BALANCE | SET IN ZIBO EFB |
| PF | SET UP FMS | DONE |
| CPT | SET INSTRUMENTS | MCP, PFD/ND, QNH, COM, NAV |

| | | |
|---|---|---|
| F/O | IRS MODE SELECTORS | OFF |
| F/O | IRS MODE SELECTORS | THEN NAV |
| | Verify ON DC lights illuminate then extinguish | |
| | Verify ALIGN lights are illuminated | |
| F/O | VOICE RECORDER SWITCH | AUTO |
| F/O | ATTENDENCE BUTTON | PRESS |
| | CIRCUIT BREAKERS (P6 PANEL | CHECK |
| | CIRCUIT BREAKERS (P18 PANEL | CHECK |
| | PARKING BRAKE | SET |
| F/O | IFE & GALLEY POWER | ON |

| | BEFORE START PROCEDU |
|---|---|
| CPT | ELEVATOR TSET |
| CPT | RUDDER TR SET |
| CPT | AILERON TR SET |
| CPT | AUTOTHRO ARM |
| SYS | EXTERNAL DCLOSE |
| F/O | FUEL PANEL SET FOR START |
| F/O | ANTI COLLISON |
| F/O | HYDRAULIC SET FOR START |
| F/O | ISOLATION OPEN |

| | FLIGHT BRIEFINGS | OPTIONAL |
|---|---|---|
| PF | ATC CLEARANCE | OBTAINED |
| PF | DEPARTURE BRIEFING | CHARTS & FMS CHECKED |
| PF | TAXI BRIEFING | TAXI ROUTE |
| PF | TAKEOFF BRIEFING | OBTAINED |

| | BEFORE TAXI CHECKLIST | F/O |
|---|---|---|
| CPT | GENERATORS | ON |
| CPT | PROBE HEAT | ON |
| CPT | ANTI-ICE | AS REQUIRED |
| CPT | ENGINE START SWITCHES | CONT |

| | STARTUP AND PUSHBAC |
|---|---|
| CPT | PUSHBACK SCALL |
| CPT | PUSHBACK SENGAGE |
| CPT | START SEQU2 THEN 1 |
| F/O | PACKS OFF |
| F/O | START PR ENGINE 2 START |

| | | |
|---|---|---|
| CPT | RECALL | CHECKED |
| CPT | AUTOBRAKE | RTO |
| CPT | ENGINE START LEVERS | IDLE DETENT |
| CPT | FLIGHT CONTROLS | CHECKED |
| CPT | GROUND EQUIPMENT | CLEAR |

| | TAKEOFF & CLIMB | |
|---|---|---|
| CPT | AUTOTHROTTLE | ON |
| CPT | A/P MODES | SET AS CONFIGURED |
| CPT | TAKEOFF PROCEDURE | START |
| CPT | TAKEOFF THRUST | SET |
| CPT | CMD-A | SET |

| | AFTER TAKEOFF CHECKLIST | PM |
|---|---|---|
| PM | ENGINE BLEEDS | ON |
| PM | PACKS | AUTO |
| PM | LANDING GEAR | UP AND OFF |
| PM | FLAPS | UP, NO LIGHTS |
| ALL | ALTIMETERS | SET |

| | | |
|---|---|---|
| CPT | APPROACH BRIEFING | OPTIONAL |

| | DESCEND CHECKLIST | PM |
|---|---|---|
| PM | PRESSURIZATION | LANDING ALTITUDE ___ |
| PM | RECALL | CHECKED |
| PM | AUTOBRAKE | _____ |
| PM | LANDING DATA | VREF ___, MINIMUMS ___ FEET* |
| PM | APPROACH BRIEFING | COMPLETED |

| | DESCEND CHECKLIST | PM |
|---|---|---|
| ALL | ALTIMETERS | SET QNH ____ |
| PM | NAV AIDS | SET AND CHECKED |

| | LANDING PROCEDURE | |
|---|---|---|
| F/O | LIGHTS | SET |
| F/O | SEAT BELTS | ON |
| F/O | ENGINE STARTER | CONT |
| CPT | DH/DA | SET |
| CPT | SPEED BRAKE LEVER | ARM |
| CPT | AUTO BRAKE | SET |
| CPT | AT ___ KTS FLAPS 1 | SPEEDCHECK FLAPS 1 |
| CPT | AT ___ KTS FLAPS 5 | SPEEDCHECK FLAPS 5 |
| CPT | FLAPS 15, GEAR DOWN | SPEEDCHECK FLAPS 15 |
| CPT | AT ___ KTS FLAPS 30 | SPEEDCHECK FLAPS 30 |
| CPT | FLAPS 40 | IF CONFIGURED |
| CPT | MISSED APPROACH ALTITUDE | SET |

| | LANDING CHECKLIST | PM |
|---|---|---|
| PF | CABIN | SECURE |
| PF | ENGINE START SWITCHES | CONT |
| PF | SPEEDBRAKE | ARMED |
| PF | LANDING GEAR | DOWN |
| PF | FLAPS | ___ GREEN LIGHT |

| | FINAL PROCEDURE | |
|---|---|---|
| CPT | CLEARED FOR LANDING? | CONFIRM |
| CPT | AUTOPILOT | OFF |
| CPT | AUTOTHROTTLE | OFF |

| | CLEANUP | |
|---|---|---|
| CPT | SPEEDBRAKES | UP |
| F/O | CHRONO and ET | STOP |
| F/O | WX RADAR (EFIS PANEL) | OFF |
| F/O | APU | START |
| F/O | FLAPS | UP |
| F/O | PROBE HEAT | OFF |
| F/O | LANDING LIGHTS | OFF |
| F/O | TAXI LIGHTS | ON |
| F/O | RWY TURNOFF LIGHTS | OFF |
| F/O | ENGINE START SWITCHES | AUTO |
| F/O | TRAFFIC | OFF |
| F/O | LANDING LIGHTS | OFF |
| F/O | TRANSPONDER | STANDBY |

| | | |
|---|---|---|
| F/O | ANNOUNC | STARTER CUTOUT |
| CPT | START ENGI | STARTING ENGINE 1 |
| F/O | START PR | ENGINE 1 START |
| F/O | ANNOUNC | STARTER CUTOUT |
| CPT | 2 GOOD STA | CONFIRM |
| F/O | GENERATOR | ON |
| F/O | PROBE HEA | ON |
| F/O | ANTI-ICE | AS REQUIRED |
| F/O | PACKS & IS | AS REQUIRED |
| F/O | BLEEDS | ON |
| F/O | APU | OFF |
| F/O | ENGINE STA | OFF |
| F/O | HYDRAULIC | ALL PUMPS ON |
| CPT | TAKEOFF FL | SET AS REQUESTED |
| CPT | FLIGHT CON | START |
| CPT | FLIGHT CON | FINISHED |

| | ENTERING RUNWAY PRC | |
|---|---|---|
| F/O | STROBES | |
| F/O | TRANSPONDER | |

| | | |
|---|---|---|
| CPT | FIXED LANDING LIGHTS | |
| CPT | RWY TURNOFF LIGHTS | |
| CPT | TAXI LIGHTS | |

| | SHUTDOWN PROCEDURE | |
|---|---|---|
| CPT | TAXI LIGHTS | OFF |
| CPT | SHUTDOWN ENGINES | PERFORM |
| F/O | SEATBELT SIGNS | OFF |
| F/O | ANTI COLLISION LIGHT | OFF |
| F/O | FUEL PUMPS | OFF |
| F/O | WING & ENGINE ANTI-ICE | OFF |
| F/O | ELEC HYD PUMPS | OFF |
| F/O | ISOLATION VALVE | OPEN |
| F/O | APU BLEED | ON |
| F/O | FLIGHT DIRECTORS | OFF |
| F/O | MCP | RESET |
| F/O | TRANSPONDER | RESET |
| F/O | ELAPSED TIME | RESET |
| SYS | DOORS | OPEN |

| | SHUTDOWN CHECKLIST | F/O |
|---|---|---|
| CPT | HYDRAULIC PANEL | SET |
| CPT | PROBE HEAT | OFF |
| CPT | FUEL PUMPS | OFF |
| CPT | FLAPS | UP NO LIGHTS |
| CPT | ENGINE START LEVERS | CUTOFF |
| CPT | WEATHER RADAR | OFF |
| CPT | PARKING BRAKE | SET |

| | SECURE AIRCRAFT | |
|---|---|---|
| CPT | CAB/UTIL & IFE GALLEY POWER | OFF |
| F/O | TRIM AIR SWITCHES | OFF |
| CPT | IRS | OFF |
| F/O | EMERGENCY EXIT LIGHTS | OFF |
| F/O | WINDOW HEAT | OFF |
| F/O | PACKS | OFF |
| CPT | APU | OFF |
| CPT | BATTERY | OFF |
| F/O | POSITION LIGHT | OFF |
| F/O | HYDRAULICS | OFF |

| | SHUTDOWN CHECKLIST | F/O |
|---|---|---|
| CPT | IRSs | OFF |
| CPT | EMERGENCY EXIT LIGHTS | OFF |
| CPT | WINDOW HEAT | OFF |
| CPT | PACKS | OFF |

| | BEFORE TAKEOFF CHECKLIST | F/O |
|---|---|---|
| | GENERATORS | ON |
| CPT | TAKEOFF BRIEFING | REVIEWED |
| CPT | FLAPS | FLAPS ___ , GREEN LIGHT |
| CPT | STABILIZER TRIM | ___ POINT ___ UNITS |
| CPT | CABIN | SECURE |

| | ELECTRICAL POWER UP PROCEDURES | (F/O) |
|---|---|---|
| F/O | BATTERY SWITCH | GUARD CLOSED |
| F/O | STANDBY POWER SWITCH | GUARD CLOSED |
| F/O | ALTERNATE FLAPS MASTER SWITCH | GUARD CLOSED |
| F/O | WINDSHIELD WIPER SELECTORS | PARK |
| F/O | ELECTRIC HYDRAULIC PUMPS SWITCHES | OFF |
| F/O | LANDING GEAR LEVER | DOWN |
| F/O | GREEN LANDING GEAR LIGHT | CHECK ILLUMINATED |
| F/O | RED LANDING GEAR LIGHT | CHECK EXTINGUISHED |
| F/O | WEATHER RADAR | OFF |
| | If external power is needed: | |
| | Use Setup Menu left to turn Ground Power on. | |
| F/O | GRD POWER AVAILABLE LIGHT | ILLUMINATED |
| F/O | GROUND POWER SWITCH | ON |
| | BUS OFF LIGHTS | CHECK EXTINGUISHED |
| | If APU power is needed: | |
| F/O | FIRE SWITCHES ENG 1&2, APU | IN |
| F/O | OVERHEAT & FIRE PROTECTION PANEL | CHECK |
| F/O | TEST SWITCH | HOLD OVHT/INOP |
| F/O | TEST SWITCH | HOLD FIRE |
| F/O | ENGINES EXT TEST SWITCH | TEST 1 TO LEFT |
| F/O | ENGINES EXT TEST SWITCH | TEST 2 TO RIGHT |
| F/O | APU | START |
| F/O | Hold APU switch in START position for 3-4 seconds. | |

| | |
|---|---|
| F/O APU GEN OFF BUS LIGHT | ILLUMINATED |
| F/O APU GENERATOR BUS SWITCHES | ON |
| | |
| F/O TRANSFER BUS LIGHTS | CHECK EXTINGUISHED |
| F/O SOURCE OFF LIGHTS | CHECK EXTINGUISHED |
| F/O STANDBY POWER | ON |
| F/O STANDBY PWR LIGHT | CHECK EXTINGUISHED |

# KPCREW FOR ZIBO BOEING 737-800 FREEWARE (V2.3)

| SYS | COLD & DARK | OPTIONAL |
|---|---|---|

| SYS | TURN AROUD STATE | OPTIONAL |
|---|---|---|

| | PREL PREFLIGHT PROCEDURE | POWER UP AND SETUP |
|---|---|---|
| SYS | TRANSPONDER | SET 2000 |
| SYS | COCKPIT LIGHTS | SET DEPENDING ON DAYLIGHT |
| F/O | BATTERY | ON |
| F/O | AC POWER | GPU OR APU ON |
| F/O | IF USING APU | TEST FIRE PANEL FIRST |
| F/O | STANDBY POWER | ON |
| F/O | FIRE PANEL AND EXTINGUISHER | TEST |
| F/O | WING LIGHTS | ON (IF DARK) |
| F/O | FUEL PUMPS | OFF (EXCEPT 1 PUMP FOR APU) |
| F/O | FUEL CROSS FEED | OFF |
| F/O | ELECTRIC HYDRAULIC PUMPS | ON |
| F/O | POSITION LIGHTS | STEADY |
| CPT | IRS MODE SELECTORS | OFF |
| F/O | MCP | INITIALIZE |
| F/O | PARKING BRAKE | SET |
| F/O | FUEL CONTROLS | CUTOFF |
| F/O | IFE & GALLEY POWER | ON |
| F/O | MACH OVERSPEED | TEST |
| F/O | STALL WARNING | TEST |

| | FLIGHT PREPARATIONS | OPTIONAL |
|---|---|---|
| CPT | SET INITIAL STATE | C&D\|TURNAROUND & POWER UP |
| CPT | OPERATIONAL FLIGHT PLAN (OFP) | OBTAINED (SIMBRIEF) |
| CPT | ENTER FLIGHT DETAILS | IN KPCREW |
| CPT | SET FUEL / WEIGHT & BALANCE | SET IN ZIBO EFB |
| PF | SET UP FMS | DONE |
| CPT | SET INSTRUMENTS | MCP, PFD/ND, QNH, COM, NAV |

| | PREFLIGHT PROCEDURE | |
|---|---|---|
| CPT | PARKING BRAKE | SET |
| CPT | SET COCKPIT LIGHTING | AS REQUIRED |
| CPT | MASTER LIGHTS TEST | PERFORM |
| CPT | OXYGEN | TEST AND SET |
| ALL | DISPLAY UNITS | SELECTED |
| CPT | SPEED BRAKE LEVER | DOWN DETENT |
| CPT | APU | ON |
| F/O | EMERGENCY EXIT | LIGHTS ARMED |
| F/O | CABIN SIGNS | ON |
| F/O | WINDOW HEAT | ON |
| F/O | HYDRAULIC PANEL | SET |
| F/O | TRIM AIR & RECIRC FANS | SET |
| F/O | PACK SWITCHES | AUTO |
| F/O | ISOLATION VALVE | OPEN |
| F/O | ENGINE BLEEDS | ON |
| F/O | FLIGHT ALTITUDE & LAND ALTITUDE | SET |
| F/O | ENGINE START IGNITION SWITCH | SET |
| F/O | WING & LOGO LIGHTS | AS REQUIRED |
| F/O | OXYGEN TEST AND SET | TEST & SET |
| F/O | WEATHER RADAR AND TERRAIN | SET |
| F/O | TRANSPONDER CONTROL PANEL | SET |
| CPT | NAVIGATION AND DISPLAYS PANEL | SET |
| F/O | FUEL PUMPS | SET |
| F/O | AUTO BRAKE | RTO |
| F/O | FUEL FLOW | RESET |
| F/O | PROBE HEAT | OFF |
| F/O | AIR CONDITIONING PANEL | SET |
| F/O | CABIN PRESSURIZATION PANEL | SET |
| CPT | YAW DAMPER | ON |
| CPT | LIGHTING PANEL | SET |

| | PREFLIGHT CHECKLIST | PM |
|---|---|---|
| ALL | OXYGEN | TESTED 100 % |
| PF | NAV TRANSFER AND DISP SWITCHES | NORMAL , AUTO |
| PF | WINDOW HEAT | ON |
| PF | PRESSURIZATION MODE SELECTOR | AUTO |
| PF | FLIGHT INSTRUMENTS | HEADING __, ALTIMETER __ |
| PF | PARKING BRAKE | SET |
| PF | GEAR PINS | REMOVED |

| | FLIGHT BRIEFINGS | OPTIONAL |
|---|---|---|
| PF | DEPARTURE BRIEFING | CHARTS & FMS CHECKED |

CHECKLIST
MANDATORY PROCEDURE
OPTIONAL PROCEDURE

YOU ARE CPT | LHS | PF

| | BEFORE START PROCEDURE |
|---|---|
| CPT | ELEVATOR TRIM |
| CPT | RUDDER TRIM |
| CPT | AILERON TRIM |
| CPT | AUTOTHROTTLE |
| SYS | EXTERNAL DOORS |
| F/O | FUEL PANEL |
| F/O | ANTI COLLISION LIGHT |
| F/O | HYDRAULIC PANEL |
| F/O | ISOLATION VALVE |

| | BEFORE START CHECKLIST |
|---|---|
| CPT | FLIGHT DECK DOOR |
| CPT | FUEL |
| CPT | PASSENGER SIGNS |
| ALL | WINDOWS |
| CPT | MCP |
| ALL | TAKEOFF SPEEDS |
| CPT | CDU PREFLIGHT |
| CPT | RUDDER AND AILERON TRIM |
| CPT | TAXI AND TAKEOFF BRIEFING |
| CPT | ANTI COLLISION LIGHT |

| | STARTUP AND PUSHBACK |
|---|---|
| CPT | PUSHBACK SERVICES |
| CPT | PUSHBACK SERVICES |
| CPT | START SEQUENCE |
| F/O | PACKS |
| CPT | START ENGINE 2 |
| F/O | START PROCEDURE |
| F/O | ANNOUNCE |
| CPT | START ENGINE 1 |
| F/O | START PROCEDURE |
| F/O | ANNOUNCE |
| CPT | 2 GOOD STARTS? |
| F/O | GENERATORS |
| F/O | PROBE HEAT |
| F/O | ANTI-ICE |
| F/O | PACKS & ISOLATION |
| F/O | BLEEDS |
| F/O | APU |
| F/O | ENGINE START SWITCHES |
| F/O | HYDRAULICS |
| CPT | TAKEOFF FLAPS |
| CPT | FLIGHT CONTROL CHECKS |
| CPT | FLIGHT CONTROL CHECKS |

| | BEFORE TAXI CHECKLIST |
|---|---|
| CPT | GENERATORS |
| CPT | PROBE HEAT |
| CPT | ANTI-ICE |
| CPT | ISOLATION VALVE |
| CPT | ENGINE START SWITCHES |
| CPT | RECALL |
| CPT | AUTOBRAKE |
| CPT | ENGINE START LEVERS |
| CPT | FLIGHT CONTROLS |
| CPT | GROUND EQUIPMENT |

| | BEFORE TAKEOFF CHECKLIST |
|---|---|
| CPT | TAKEOFF BRIEFING |
| CPT | FLAPS |
| CPT | STABILIZER TRIM |
| CPT | CABIN |

| | ENTERING RUNWAY PROCEDURE |
|---|---|
| F/O | STROBES |
| F/O | TRANSPONDER |
| CPT | FIXED LANDING LIGHTS |

| | | |
|---|---|---|
| PF | TAXI BRIEFING | TAXI ROUTE |
| PF | TAKEOFF BRIEFING | OBTAINED |

| | | |
|---|---|---|
| CPT | RWY TURNOFF LIGHTS | |
| CPT | TAXI LIGHTS | |

## KPCREW FOR ZIBO BOEING 737-800 FREEWARE (V2.2.x)

| | TAKEOFF & CLIMB | |
|---|---|---|
| CPT | AUTOTHROTTLE | ON |
| CPT | A/P MODES | SET AS CONFIGURED |
| CPT | TAKEOFF PROCEDURE | START |
| CPT | TAKEOFF THRUST | SET |
| CPT | CMD-A | SET |

| | AFTER TAKEOFF CHECKLIST | PM |
|---|---|---|
| PM | ENGINE BLEEDS | ON |
| PM | PACKS | AUTO |
| PM | LANDING GEAR | UP AND OFF |
| PM | FLAPS | UP, NO LIGHTS |
| ALL | ALTIMETERS | SET |

| | | |
|---|---|---|
| CPT | APPROACH BRIEFING | OPTIONAL |

| | DESCEND CHECKLIST | PM |
|---|---|---|
| PM | PRESSURIZATION | LANDING ALTITUDE ___ |
| PM | RECALL | CHECKED |
| PM | AUTOBRAKE | _____ |
| PM | LANDING DATA | VREF ___, MINIMUMS ___ FEET* |
| PM | APPROACH BRIEFING | COMPLETED |

| | DESCEND CHECKLIST | PM |
|---|---|---|
| ALL | ALTIMETERS | SET QNH ____ |
| PM | NAV AIDS | SET AND CHECKED |

| | LANDING PROCEDURE | |
|---|---|---|
| F/O | LIGHTS | SET |
| F/O | SEAT BELTS | ON |
| F/O | ENGINE STARTER | CONT |
| CPT | DH/DA | SET |
| CPT | SPEED BRAKE LEVER | ARM |
| CPT | AUTO BRAKE | SET |
| CPT | AT ___ KTS FLAPS 1 | SPEEDCHECK FLAPS 1 |
| CPT | AT ___ KTS FLAPS 5 | SPEEDCHECK FLAPS 5 |
| CPT | FLAPS 15, GEAR DOWN | SPEEDCHECK FLAPS 15 |
| CPT | AT ___ KTS FLAPS 30 | SPEEDCHECK FLAPS 30 |
| CPT | FLAPS 40 | IF CONFIGURED |
| CPT | MISSED APPROACH ALTITUDE | SET |

| | LANDING CHECKLIST | PM |
|---|---|---|
| PF | CABIN | SECURE |
| PF | ENGINE START SWITCHES | CONT |
| PF | SPEEDBRAKE | ARMED |
| PF | LANDING GEAR | DOWN |
| PF | FLAPS | ___ GREEN LIGHT |

| | FINAL PROCEDURE | |
|---|---|---|
| CPT | CLEARED FOR LANDING? | CONFIRM |
| CPT | AUTOPILOT | OFF |
| CPT | AUTOTHROTTLE | OFF |

| | CLEANUP | |
|---|---|---|
| CPT | SPEEDBRAKES | UP |
| F/O | CHRONO and ET | STOP |
| F/O | WX RADAR (EFIS PANEL) | OFF |
| F/O | APU | START |
| F/O | FLAPS | UP |
| F/O | PROBE HEAT | OFF |
| F/O | LANDING LIGHTS | OFF |
| F/O | TAXI LIGHTS | ON |
| F/O | RWY TURNOFF LIGHTS | OFF |
| F/O | ENGINE START SWITCHES | AUTO |
| F/O | TRAFFIC | OFF |
| F/O | LANDING LIGHTS | OFF |
| F/O | TRANSPONDER | STANDBY |

| | SHUTDOWN PROCEDURE | |
|---|---|---|
| CPT | TAXI LIGHTS | |
| CPT | SHUTDOWN ENGINES | |
| F/O | SEATBELT SIGNS | |
| F/O | ANTI COLLISION LIGHT | |
| F/O | FUEL PUMPS | |
| F/O | WING & ENGINE ANTI-ICE | |
| F/O | ELEC HYD PUMPS | |
| F/O | ISOLATION VALVE | |
| F/O | APU BLEED | |
| F/O | FLIGHT DIRECTORS | |
| F/O | MCP | |
| F/O | TRANSPONDER | |
| F/O | ELAPSED TIME | |
| SYS | DOORS | |

| | SHUTDOWN CHECKLIST | |
|---|---|---|
| CPT | HYDRAULIC PANEL | |
| CPT | PROBE HEAT | |
| CPT | FUEL PUMPS | |
| CPT | FLAPS | |
| CPT | ENGINE START LEVERS | |
| CPT | WEATHER RADAR | |
| CPT | PARKING BRAKE | |

| | SECURE AIRCRAFT | |
|---|---|---|
| CPT | CAB/UTIL & IFE GALLEY POWER | |
| F/O | TRIM AIR SWITCHES | |
| CPT | IRS | |
| F/O | EMERGENCY EXIT LIGHTS | |
| F/O | WINDOW HEAT | |
| F/O | PACKS | |
| CPT | APU | |
| CPT | BATTERY | |
| F/O | POSITION LIGHT | |
| F/O | HYDRAULICS | |

| | SHUTDOWN CHECKLIST | |
|---|---|---|
| CPT | IRSs | |
| CPT | EMERGENCY EXIT LIGHTS | |
| CPT | WINDOW HEAT | |
| CPT | PACKS | |

## KPCREW FOR ZIBO BOEING 737-800 FREEWARE (V2.2.x)

**TAXI BRIEFING**

We are located at [ORIGIN ICAO] parking stand [POSITION]
This is a gate position, pushback required [PUSHBACK DIRECTION] or
This is an outer position, pushback required [PUSHBACK DIRECTION] or
We require no pushback at this position, start clearance only
We will be taxiing to holding point runway [RWY] via [TAXI ROUTE]

**DEPARTURE BRIEFING**

OK, I will be the pilot flying
We have no M E L issues today
This will be a standard takeoff, noise abatement departure procedure [NOISE ABATMENT]
This will be a standard instrument departure via [SID] transition [SIDTRANSITION] or
The departure will be ATC vectors or
The departure will be via tracking
We will take off from runway [RUNWAY]. Runway conditions are [CONDITION]
Initial altitude will be [ALTITUDE] ft. Today's cruise altitude will be FL [CRUISE LEVEL]
Transition altitude is [ALTITUDE]
Initial heading is [HEADING]
Departure routing: [ROUTING]

**TAKEOFF BRIEFING**

OK, I will be the pilot flying
We will take off from runway [RWY] runway condition is [CONDITION]
Our take off thrust is [TRUST RATING]
We will use Flaps [FLAPS] for takeoff
Anti Ice is [ANTI-ICE], bleeds will be [BLEED SETTING]
Minimum Safe Altitude along our initial route is [ALTITUDE] ft
In case of forced return we are [WEIGHT]
The takeoff speeds are set. V1 is ___ Vr is ___and V2 today ___

**SAFETY BRIEFING**

From 0 to 100 knots for any malfunction I will call reject
and we will confirm the autobrakes are operating
If not operating I will apply maximum manual breaking and
maximum symmetric reverse thrust and come to a full stop on the runway
After full stop on the runway we decide on course of further actions
From 100 knots to V1 I will reject only for one of the following reasons,
engine fire, engine failure or takeoff configuration warning horn
At and above V1 we will continue into the air and the only actions for you below
400 feet are to silence any alarm bells and confirm any failures
Above 400 feet I will call for failure action drills as required and
you'll perform memory items
At 800 feet above field elevation I will call for altitude hold
and we will retract the flaps on schedule
At 1500 feet I will call for the checklist
If we are above maximum landing weight we will make decision on
whether to perform an overweight landing if the situation requires
If we have a wheel well, engine or wing fire, I will turn the aircraft in
such a way the flames will be downwind and we will evacuate through the upwind side
If we have a cargo fire you need to ensure emergency services
do not open the cargo doors until evac is completed
Any questions or concerns?

INTERACTIVE ITEM
AUTOMATIC ITEM
OPTIONAL STEP

KPCREW IS F/O | RHS | PNF | PM

| |
|---|
| SET |
| SET |
| SET |
| ARM |
| CLOSE |
| SET FOR START |
| ON |
| SET FOR START |
| OPEN |

| F/O |
|---|
| CLOSED AND LOCKED |
| ___ KGS, PUMPS ON |
| ON |
| LOCKED |
| V2_, HEADING_, ALTITUDE_ |
| V1___, VR___, V2___ |
| COMPLETED |
| FREE AND ZERO |
| COMPLETED |
| ON |

| |
|---|
| CALL |
| ENGAGE |
| 2 THEN 1 |
| OFF |
| STARTING ENGINE 2 |
| ENGINE 2 START |
| STARTER CUTOUT |
| STARTING ENGINE 1 |
| ENGINE 1 START |
| STARTER CUTOUT |
| CONFIRM |
| ON |
| ON |
| AS REQUIRED |
| AS REQUIRED |
| ON |
| OFF |
| OFF |
| ALL PUMPS ON |
| SET AS REQUESTED |
| START |
| FINISHED |

| F/O |
|---|
| ON |
| ON |
| AS REQUIRED |
| AUTO |
| CONT |
| CHECKED |
| RTO |
| IDLE DETENT |
| CHECKED |
| CLEAR |

| F/O |
|---|
| REVIEWED |
| FLAPS ___ , GREEN LIGHT |
| ___ POINT ___ UNITS |
| SECURE |

| |
|---|
| |
| |
| |

| |
|---|
| |
| |

| |
|---|
| OFF |
| PERFORM |
| OFF |
| OFF |
| OFF |
| OFF |
| OFF |
| OPEN |
| ON |
| OFF |
| RESET |
| RESET |
| RESET |
| OPEN |

| F/O |
|---|
| SET |
| OFF |
| OFF |
| UP NO LIGHTS |
| CUTOFF |
| OFF |
| SET |

| |
|---|
| OFF |
| OFF |
| OFF |
| OFF |
| OFF |
| OFF |
| OFF |
| OFF |
| OFF |
| OFF |

| F/O |
|---|
| OFF |
| OFF |
| OFF |
| OFF |

# KPCREW FOR FLYJSIM B732 PAYWARE (V2.1x)

| COLD & DARK - OPTIONAL |
|---|

| TURN AROUND STATE – OPTIONAL |
|---|

| CHECKLIST | INTERACTIVE ITEM |
|---|---|
| PROCEDURE | AUTOMATIC ITEM |
| OPTIONAL PROCEDURE | |

| POWER UP PROCEDURE | |
|---|---|
| PARKING BRAKE | SET |
| FUEL CONTROLS | CUTOFF |
| BATTERY | ON |
| CONNECT GPU IN MENU | PERFORM |
| IF USING APU | APU START |
| FIRE PANEL AND EXTINGUISHER | TEST |
| FUEL PUMPS | OFF (EXCEPT FOR APU) |
| ELECTRIC HYDRAULIC PUMPS | ON |
| POSITION LIGHTS | STEADY |
| WING LIGHTS | ON (IF DARK) |

| PREFLIGHT PROCEDURE | |
|---|---|
| COCKPIT LIGHTING | AS REQUIRED |
| STALL WARNING | TEST |
| PARKING BRAKE | SET |
| CDU PREFLIGHT | PERFORM |
| MASTER LIGHTS TEST | PERFORM |
| FLIGHT DIRECTORS | ON |
| MCP (COURSES, V2, RWY HDG, ALT) | SET |
| STANDBY INSTRUMENTS | SET |
| SPEEDBRAKE | DOWN DETENT |
| SET UP RADIO TUNING PANEL | PERFORM |
| YAW DAMPER | ON |
| IFE & GALLEY POWER | ON |
| EMERGENCY EXIT LIGHTS | ARMED |
| CABIN SIGNS | ON / AUTOMATIC |
| WINDOW HEAT | ON |
| HYDRAULIC PANEL | SET |
| TRIM AIR | ON |
| GASPER FANS | ON |
| PACKS, ISO VALVE, BLEEDS, APU BLEED | AUTO, OPEN, ON, OFF |
| FLIGHT ALTITUDE AND LAND ALT | SET |
| WHEEL & LOGO LIGHTS | ON WHEN DARK |
| WEATHER RADAR AND TERRAIN | SET |
| TRANSPONDER CONTROL PANEL | SET |
| NAVIGATION PANEL | SET |
| FUEL PANEL | SET |
| FUEL QTY TEST | TESTED |
| FUEL FLOW | RESET |
| PROBE HEAT | OFF |
| AIR CONDITIONING PANEL | SET |
| CABIN PRESSURIZATION PANEL | SET |
| LIGHTING PANEL | SET |
| FIRE TESTS | PERFORM |
| RUDDER & AILERON TRIM | SET |

| PRELIMINARY FLIGHT COMPARTMENT CHECKLIST | |
|---|---|
| OVERHEAT DETECTION | CHECKED |
| FIRE WARNING | CHECKED |
| EXTINGUISHER TEST SWITCH | CHECKED |
| CARGO SMOKE/FIRE SYSTEM | CHECKED |
| APU (IF REQUIRED) | START/ON BUS |
| EMERGENCY EQUIPMENT | CHECKED |
| CIRCUIT BREAKERS | CHECKED |
| FLIGHT RECORDER | TESTED |
| MACH AIRSPEED WARNING | TESTED |
| STALL WARNING | TESTED |
| PASSENGER OXYGEN SWITCH | NORMAL |
| GALLEY POWER | ON |
| EMERGENCY EXIT LIGHTS | ARMED |
| NO SMOKING SIGNS | SET |
| AUTO PILOT | DISENGAGED |
| ANTI-SKID | ON |
| FLAP LEVER | CHECKED |
| STABILIZER TRIM CUTOUT SWITCHES | NORMAL |
| WHEEL WELL FIRE WARNING | CHECKED |
| LIGHT TEST | CHECKED |
| RUDDER & AILERON TRIM | FREE & ZERO |
| YAW DAMPER | ON |
| NAVIGATION TRANSFER | NORMAL |
| PAPERS | ON BOARD |
| FMC/CDU | SET |

| DEPARTURE BRIEFING – OPTIONAL | |
|---|---|
| READY FOR THE TAKEOFF BRIEF? | YES |

OK, I will be the pilot flying
We have no MEL issues today
This will be a standard takeoff, noise abatement departure procedure <XXX>
The departure will be via <TYPE> <NAME>
Our take off thrust is <THRUST SETTING>
We will use Flaps <FLAP SETTING> for takeoff
Runway condition is <CONDITION>
Anti Ice is <ANTI ICE SETTING>
Bleeds will be <BLEED SETTINGS>
In case of forced return we are <UNDER/OVERWEIGHT>
For the takeoff safety brief
From 0 to 100 knots for any malfunction I will call reject and we will confirm the autobrakes are operating
If not operating I will apply maximum manual breaking and maximum symmetric reverse thrust and come to a full stop on the runway
After full stop on the runway we decide on course of further actions
From 100 knots to V 1 I will reject only for one of the following reasons, engine fire, engine failure or takeoff configuration warning horn
At and above V 1 we will continue into the air and the only actions for you below 400 feet are to silence any alarm bells and confirm any failures
Above 400 feet I will call for failure action drills as required and you'll perform memory items
at 800 feet above field elevation I will call for altitude hold and we will retract the flaps on schedule
At 1500 feet I will call for the checklist
If we are above maximum landing weight we will make decision on whether to perform an overweight landing if the situation requires
If we have a wheel well, engine or wing fire, I will turn the aircraft in such a way the flames will be downwind and we will evacuate through the upwind side
If we have a cargo fire you need to ensure emergency services do not open the cargo doors until evac is completed

| BEFORE START CHECKLIST | |
|---|---|
| FUEL | ___ KGS PUMPS ON |
| SEAT BELTS | ON |
| HYDRAULICS | NORMAL |
| AIR COND & PRESS | PACK(S) SET, BLEEDS ON, SET |
| INSTRUMENTS | X-CHECKED |
| AUTOBRAKE | SET |
| SPEEDBRAKE | DOWN DETENT |
| RADIOS, RADAR, TRANSPONDER | SET |
| PARKING BRAKE | SET |
| OXYGEN & INTERPHONE | CHECKED |
| WINDOW HEAT | ON |
| N1 & IAS BUGS | SET |

| CLEARED FOR START PROCEDURE | |
|---|---|
| ISOLATION VLV OPEN | OPEN |
| HYDRAULIC PANEL SET | SET |
| BEACON | ON |
| VERIFY TAKEOFF SPEEDS | ANNOUNCE |
| RUDDER & AILERON TRIM | SET |

| CLEARED FOR START CHECKLIST | |
|---|---|
| MOBILE PHONES | OFF |
| START PRESSURE | SET |
| ANTICOLLISION LIGHT | ON |
| DOORS | CLOSED |
| AIR CONDITIONING PACKS | OFF |

| PUSHBACK - OPTIONAL |
|---|

| <ENGINE START PROCEDURE> | NORMAL START |
|---|---|
| ANNOUNCE ENGINE START SEQUENCE | START SEQUENCE IS 2 THEN 1 |
| COMMAND FO TO START ENGINES | START ENGINE 2 |
| N2 IS AT 25% | FUEL LEVER TO RUN |
| COMMAND FO TO START ENGINES | START ENGINE 1 |
| N2 IS AT 20% | FUEL LEVER TO RUN |

# KPCREW FOR FLYJSIM B732 PAYWARE (V2.1x)

| FLIGHT CONTROLS TEST | |
|---|---|
| MOVE COLUMN FULL LEFT | FULL LEFT – CTR |
| MOVE COLUMN FULL RIGHT | FULL RIGHT – CTR |
| ELEVATORS | FULL UP - FULL DOWN – CTR |
| RUDDERS | FULL LEFT–CTR-FULL RIGHT-CTR |

| AFTER START PROCEDURE | |
|---|---|
| GENERATORS | ON |
| ISOLATION VALVES/PACKS | AUTO |
| HYDRAULICS | ALL ON |
| APU | OFF |
| TAKEOFF FLAPS | SET |

| AFTER START CHECKLIST | |
|---|---|
| ELECTRICAL GENERATORS | ON |
| PROBE HEAT | ON |
| ANTI-ICE | AS REQUIRED |
| AIR COND & PRESS | PACKS ON |
| ISOLATION VALVE | AUTO |
| APU | AS REQUIRED |
| ENGINE START SWITCHES | IDLE DETENT |

| BEFORE TAKEOFF CHECKLIST | |
|---|---|
| RECALL | CHECKED |
| FLIGHT CONTROLS | CHECKED |
| FLAPS | FLAPS ___ , GREEN LIGHT |
| STABILIZER TRIM | ___ POINT ___ UNITS |
| TAKEOFF BRIEFING | REVIEWED |
| CABIN DOOR | LOCKED |

| BEFORE TAKEOFF PROCEDURE | |
|---|---|
| LANDING LIGHTS | ON |
| STROBES | ON |
| TAXI LIGHTS | OFF |
| TRANSPONDER | ON |
| WX RADAR | ON |
| CHRONOMETER | ET MODE |

| TAKEOFF AND CLIMB PROCEDURE | |
|---|---|
| TAKEOFF THRUST | SET |
| HDG SEL | ON |
| CALLOUTS | ON |
| GEAR | UP AND OFF |
| A/P MODES | GPS/IAS or HDG/IAS |
| AUTOPILOT | SET |
| FLAP RETRACTION | AUTOMATIC/MANUAL |
| ENGINE STARTERS | OFF |
| LANDING LIGHTS | OFF |
| AUTOBRAKE | OFF |
| TRANSITION ALTITUDE | AUTOMATIC |
| TEN THOUSAND | AUTOMATIC |

| AFTER TAKEOFF CHECKLIST | |
|---|---|
| ENGINE BLEEDS | ON |
| PACKS | ON |
| MOVE COLUMN FULL LEFT | UP AND OFF |
| MOVE COLUMN FULL LEFT | UP, NO LIGHTS |
| MOVE COLUMN FULL LEFT | SET BOTH |
| MOVE COLUMN FULL LEFT | |
| MOVE COLUMN FULL LEFT | |

| | |
|---|---|
| After the arrival we can expect an <TYPE> approach into our destination | |
| TAKEOFF THRUST | FINAL PROCEDURE |
| AUTOBRAKE | |
| AUTOBRAKE | AUTOPILOT |
| AUTOBRAKE | AUTOTHROTTLE |

| AFTER TAKEOFF CHECKLIST | |
|---|---|
| Packs will be <ON/OFF> | |
| TAKEOFF THRUST | CLEANUP |
| AUTOBRAKE | |
| CALLOUTS | |
| CALLOUTS | |
| CALLOUTS | |
| CALLOUTS | |
| CALLOUTS | |

| DESCENT APPROACH CHECKLIST | |
|---|---|
| ANTI–ICE | AS REQUIRED |
| AIR COND & PRESS | SET |
| PRESSURIZATION | LANDING ALTITUDE ___ |
| ALTIMETER & INSTRUMENTS | SET & X-CHECKED |
| N1 & IAS BUGS | CHECKED |
| AUTOBRAKE | SET |
| APPROACH BRIEFING | COMPLETED |
| | TAKEOFF THRUST |

| LANDING PROCEDURE | |
|---|---|
| LIGHTS | APU |
| AT 210 KTS | |
| AT 180 KTS | |
| AT 160 KTS | |
| SPEEDBRAKE | |
| AT 155 KTS | |
| MISSED APPROACH ALTITUDE | |

| LANDING CHECKLIST | |
|---|---|
| CABIN | |
| SPEEDBRAKE | |
| LANDING GEAR | |
| FLAPS | PARKING BRAKE |
| | AFTER TAKEOFF CHECKLIST |

| AFTER LANDING - CLEANUP | |
|---|---|
| SPEEDBRAKES | STABILIZER TRIM |
| CHRONO | APU |
| WX RADAR (EFIS PANEL) | APU |
| APU | APU |
| FLAPS | APU |
| PROBE HEAT | APU |
| LANDING LIGHTS & STROBES | APU |
| TAXI LIGHTS | APU |
| RWY TURNOFF LIGHTS | |
| AUTOBRAKE | OFF |
| TRANSPONDER | TAKEOFF THRUST |
| | APU |

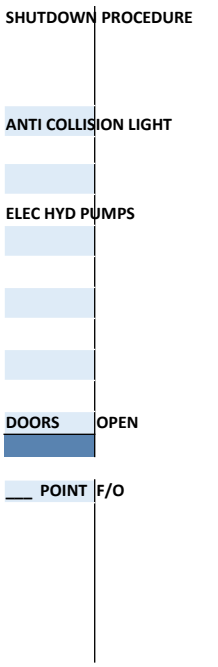
| SHUTDOWN PROCEDURE | |
|---|---|
| TAXI LIGHTS | APU |
| SHUTDOWN ENGINES | |
| SEATBELT SIGNS | |
| BEACON | |
| FUEL PUMPS | APU |
| WINDOW HEAT | APU |
| WING & ENGINE ANTI-ICE | |
| ELEC HYD | |
| ISOLATION VALVE | ELEVATORS |
| APU BLEED | ON |
| FLIGHT DIRECTORS | STABILIZER TRIM |
| MCP | APU |
| TRANSPONDER | APU |
| ELAPSED TIME | APU |
| | APU |

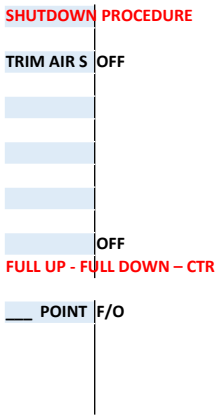
| SHUTDOWN CHECKLIST | |
|---|---|
| FUEL PUMPS | OFF |
| GALLEY POWER | AS REQUIRED |
| ELECTRICAL | ON GPU/APU |
| FASTEN BELTS | OFF |
| WINDOW HEAT | OFF |
| PROBE HEAT | OFF |
| ANTI–ICE | OFF |
| ELECTRIC HYDRAULIC PUMPS | OFF |
| ELECTRIC HYDRAULIC PUMPS | OFF |
| AIR COND | ___ PACK(S), BLEEDS ON |
| EXTERIOR LIGHTS | AS REQUIRED |
| ANTICOLLISION LIGHT | OFF |
| ENGINE START SWITCHES | OFF |
| AUTOBRAKE | OFF |
| SPEED BRAKE | DOWN DETENT |
| FLAPS | UP, NO LIGHTS |
| PARKING BRAKE | SET |
| START LEVERS | CUTOFF |
| WEATHER RADAR | OFF |
| TRANSPONDER | STANDBY |

| | |
|---|---|
| CALLOUTS | |
| CALLOUTS | |
| CALLOUTS | |
| CALLOUTS | |
| CALLOUTS | |
| CALLOUTS | |
| CALLOUTS | |
| **AFTER TAKEOFF CHECKLIST** | |
| IRS | OFF |
| EMERGENCY EXIT LIGHTS | OFF |
| WINDOW HEAT | OFF |
| PACKS | OFF |
| APU | OFF |
| BATTERY | OFF |
| POSITION LIGHT | OFF |

| | |
|---|---|
| **SECURING AIRCRAFT CHECKLIST - OPTIONAL** | |
| IRS MODE SELECTORS | OFF |
| EMERGENCY EXIT LIGHTS | OFF |
| AIR CONDITIONING PACKS | |
| APU/GROUND POWER | APU/GROUND POWER |

| | |
|---|---|
| TAKEOFF THRUST | TAXI BRIEFING |
| | |
| TAKEOFF THRUST | DEPARTURE BRIEFING |
| | |
| TAKEOFF THRUST | TAKEOFF BRIEFING |
| | The takeoff speeds are set. V1 is ___ Vr is ___and V2 today ___ |
| TAKEOFF THRUST | SAFETY BRIEFING |
| | and we will confirm the autobrakes are operating |
| | maximum symmetric reverse thrust and come to a full stop on the runway |
| | engine fire, engine failure or takeoff configuration warning horn |
| | 400 feet are to silence any alarm bells and confirm any failures |
| | you'll perform memory items |
| | and we will retract the flaps on schedule |
| | whether to perform an overweight landing if the situation requires |
| | such a way the flames will be downwind and we will evacuate through the upwind side |
| | do not open the cargo doors until evac is completed |


SHUTDOWN PROCEDURE
ANTI COLLISION LIGHT
ELEC HYD PUMPS
DOORS
OPEN
___ POINT
F/O


SHUTDOWN PROCEDURE
TRIM AIR S
OFF
OFF
FULL UP - FULL DOWN – CTR
___ POINT
F/O