

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

SYS COLD & DARK	OPTIONAL
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SYS TURN AROUND STATE	OPTIONAL
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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 (OFF)	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
PF TAXI BRIEFING	TAXI ROUTE
PF TAKEOFF BRIEFING	OBTAINED

CHECKLIST	INTERACTIVE ITEM
MANDATORY PROCEDURE	AUTOMATIC ITEM
OPTIONAL PROCEDURE	OPTIONAL STEP

YOU ARE CPT LHS PF	KPCREW IS F/O RHS PNF PM
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BEFORE START PROCEDURE	
CPT ELEVATOR TRIM	SET
CPT RUDDER TRIM	SET
CPT AILERON TRIM	SET
CPT AUTO THROTTLE	ARM
SYS EXTERNAL DOORS	CLOSE
F/O FUEL PANEL	SET FOR START
F/O ANTI COLLISION LIGHT	ON
F/O HYDRAULIC PANEL	SET FOR START
F/O ISOLATION VALVE	OPEN

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	
CPT PUSHBACK SERVICES	CALL
CPT PUSHBACK SERVICES	ENGAGE
CPT START SEQUENCE	2 THEN 1
F/O PACKS	OFF
CPT START ENGINE 2	STARTING ENGINE 2
F/O START PROCEDURE	ENGINE 2 START
F/O ANNOUNCE	STARTER CUTOUT
CPT START ENGINE 1	STARTING ENGINE 1
F/O START PROCEDURE	ENGINE 1 START
F/O ANNOUNCE	STARTER CUTOUT
CPT 2 GOOD STARTS?	CONFIRM
F/O GENERATORS	ON
F/O PROBE HEAT	ON
F/O ANTI-ICE	AS REQUIRED
F/O PACKS & ISOLATION	AS REQUIRED
F/O BLEEDS	ON
F/O APU	OFF
F/O ENGINE START SWITCHES	OFF
F/O HYDRAULICS	ALL PUMPS ON
CPT TAKEOFF FLAPS	SET AS REQUESTED
CPT FLIGHT CONTROL CHECKS	START
CPT FLIGHT CONTROL CHECKS	FINISHED

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

ENTERING RUNWAY PROCEDURE	
F/O STROBES	
F/O TRANSPONDER	
CPT FIXED LANDING LIGHTS	
CPT RWY TURNOFF LIGHTS	
CPT TAXI LIGHTS	

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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	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	PRESSURIZATION	LANDING ALTITUDE ____
PM	RECALL	CHECKED
PM	AUTOBRAKE	____
PM	LANDING DATA	VREF ____, MINIMUMS ____ FEET*
PM	APPROACH BRIEFING	COMPLETED

DESCEND CHECKLIST		
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		
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		
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		
CPT	IRSS	OFF
CPT	EMERGENCY EXIT LIGHTS	OFF
CPT	WINDOW HEAT	OFF
CPT	PACKS	OFF

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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 braking 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?