

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

## COLD &amp; 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

## &lt;ENGINE START PROCEDURE&gt;

## 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

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<b>FLIGHT CONTROLS TEST</b>		<b>DESCENT APPROACH CHECKLIST</b>	
MOVE COLUMN FULL LEFT	FULL LEFT – CTR	ANTI-ICE	AS REQUIRED
MOVE COLUMN FULL RIGHT	FULL RIGHT – CTR	AIR COND & PRESS	SET
ELEVATORS	FULL UP - FULL DOWN – CTR	PRESSURIZATION	LANDING ALTITUDE ____
RUDDERS	FULL LEFT-CTR-FULL RIGHT-CTR	ALTIMETER & INSTRUMENTS	SET & X-CHECKED
<b>AFTER START PROCEDURE</b>		N1 & IAS BUGS	CHECKED
GENERATORS	ON	AUTOBRAKE	SET
ISOLATION VALVES/PACKS	AUTO	APPROACH BRIEFING	COMPLETED
HYDRAULICS	ALL ON	<b>LANDING PROCEDURE</b>	
APU	OFF	LIGHTS	SET
TAKEOFF FLAPS	SET	AT 210 KTS	FLAPS 1
<b>AFTER START CHECKLIST</b>		AT 180 KTS	FLAPS 5
ELECTRICAL GENERATORS	ON	AT 160 KTS	FLAPS 15 & GEAR DOWN
PROBE HEAT	ON	SPEEDBRAKE	ARMED
ANTI-ICE	AS REQUIRED	AT 155 KTS	FLAPS 30
AIR COND & PRESS	PACKS ON	MISSED APPROACH ALTITUDE	SET
ISOLATION VALVE	AUTO	<b>LANDING CHECKLIST</b>	
APU	AS REQUIRED	CABIN	SECURE
ENGINE START SWITCHES	IDLE DETENT	SPEEDBRAKE	ARMED
<b>BEFORE TAKEOFF CHECKLIST</b>		LANDING GEAR	DOWN
RECALL	CHECKED	FLAPS	____ GREEN LIGHT
FLIGHT CONTROLS	CHECKED	<b>AFTER LANDING - CLEANUP</b>	
FLAPS	FLAPS ____, GREEN LIGHT	SPEEDBRAKES	UP
STABILIZER TRIM	____ POINT ____ UNITS	CHRONO	STOP
TAKEOFF BRIEFING	REVIEWED	WX RADAR (EFIS PANEL)	OFF
CABIN DOOR	LOCKED	APU	START
<b>BEFORE TAKEOFF PROCEDURE</b>		FLAPS	UP
LANDING LIGHTS	ON	PROBE HEAT	OFF
STROBES	ON	LANDING LIGHTS & STROBES	OFF
TAXI LIGHTS	OFF	TAXI LIGHTS	ON
TRANSPONDER	ON	RWY TURNOFF LIGHTS	OFF
WX RADAR	ON	AUTOBRAKE	OFF
CHRONOMETER	ET MODE	TRANSPONDER	STANDBY
<b>TAKEOFF AND CLIMB PROCEDURE</b>		<b>SHUTDOWN PROCEDURE</b>	
TAKEOFF THRUST	SET	TAXI LIGHTS	OFF
HDG SEL	ON	SHUTDOWN ENGINES	PERFORM
CALLOUTS	ON	SEATBELT SIGNS	OFF
GEAR	UP AND OFF	BEACON	OFF
A/P MODES	GPS/IAS or HDG/IAS	FUEL PUMPS	OFF
AUTOPILOT	SET	WINDOW HEAT	OFF
FLAP RETRACTION	AUTOMATIC/MANUAL	WING & ENGINE ANTI-ICE	OFF
ENGINE STARTERS	OFF	ELEC HYD	OFF
LANDING LIGHTS	OFF	ISOLATION VALVE	OPEN
AUTOBRAKE	OFF	APU BLEED	ON
TRANSITION ALTITUDE	AUTOMATIC	FLIGHT DIRECTORS	OFF
TEN THOUSAND	AUTOMATIC	MCP	RESET
<b>AFTER TAKEOFF CHECKLIST</b>		TRANSPONDER	RESET
ENGINE BLEEDS	ON	ELAPSED TIME	RESET
PACKS	ON	<b>SHUTDOWN CHECKLIST</b>	
LANDING GEAR	UP AND OFF	FUEL PUMPS	OFF
FLAPS	UP, NO LIGHTS	GALLEY POWER	AS REQUIRED
ALTIMETERS	SET BOTH	ELECTRICAL	ON GPU/APU
<b>APPROACH BRIEFING – OPTIONAL</b>		FASTEN BELTS	OFF
Ok, we will be arriving via <ARRIVALTYPE> <ARRIVALNAME>		WINDOW HEAT	OFF
After the arrival we can expect an <TYPE> approach into our destination		PROBE HEAT	OFF
This will be a standard takeoff, noise abatement departure procedure <XXX>		ANTI-ICE	OFF
Runway assigned is <RWY> and the condition is <CONDITION>		ELECTRIC HYDRAULIC PUMPS	OFF
Anti Ice is <ANTIICE SETTING>		ELECTRIC HYDRAULIC PUMPS	OFF
Landing flaps will be <FLAPS>		AIR COND	____ PACK(S), BLEEDS ON
for auto brake we will use level <ABRKLVL>		EXTERIOR LIGHTS	AS REQUIRED
Packs will be <ON/OFF>		ANTICOLLISION LIGHT	OFF
Decision Height/Altitude will be <HEIGHT>		ENGINE START SWITCHES	OFF
Approach speed <SPD>		AUTOBRAKE	OFF
Reference speed <SPD>		SPEED BRAKE	DOWN DETENT
Missed approach altitude >ALT>		FLAPS	UP, NO LIGHTS
		PARKING BRAKE	SET
		START LEVERS	CUTOFF
		WEATHER RADAR	OFF
		TRANSPONDER	STANDBY

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SECURING AIRCRAFT PROCEDURE - OPTIONAL	
CAB/UTIL & IFE GALLEY POWER	OFF
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	OFF
APU/GROUND POWER	APU/GROUND POWER
BATTERIES	OFF