



# Normal procedures for PFI



## BEFORE STARTING ENGINES

Parking Brake.....SET	<b>Glare Shield Panel Flow:</b>
Battery ..... ON	DH..... SET
IRS Switches..... ON	Altimeter BARO..... SET/X-CHECK
Ground Power (IF Available) ..... CONNECTED	Verify FD / ATH ..... OFF
<b>—OR— GOTO APU START</b>	MCP SPD ..... SET V <sup>2</sup> +15
AC Buses ..... ON	MCP HDG ..... SET RWY HDG
Window Heat (Primary) ..... ON	MCP ALT ..... SET
Block Time ..... OUT	CLNC DEL ..... REQUEST CLNC
Fuel Out and Verify Quantity (#k) ..... CHECKED	TRX ..... SET and STBY
Gross T/O WT. (#k)..... CHECKED	FMC ..... INPUT FLT PLAN AND PDATA
X-ACARS..... SET/ONLINE	<b>APU</b> ..... START
NAV Lights / LOGO Lights ..... ON	APU Gen ..... ON
Avionics ..... ON	V <sup>1</sup> /V <sup>R</sup> /V <sup>2</sup> and T/O Return V <sup>ref</sup> speeds..... NOTED
ATIS ..... OBTAIN	DOORS ..... CLOSED/SECURE
Flight Plan ..... FILE	PAX Signs ..... AUTO/ON

## PRIOR TO STARTING ENGINES AND/OR PUSH-BACK

Beacon lights ..... ON	<b>Engines START sequence:</b>
Brakes ..... OFF	APU GENERATOR..... VERIFY CONNECTED
Push Back..... CALLED	ANTI-ICE..... ON (AS REQUIRED)
Brakes (AFTER PUSHBACK) ..... ON	Brakes .....VERIFY ON
	Engines ..... START
	Engine instruments ..... VERIFY

## AFTER STARTING ENGINES

APU & APU GEN ..... OFF	NAV Source ..... NAV or FMS
Taxi Clearance..... CALL GROUND	Auto Brakes ..... RTO
Flaps ..... SET for T/O	Taxi Lights ..... ON
Trim tabs ..... SET FOR T/O	Taxi and Brakes..... TEST
FD ..... ON	Flight Controls ..... CYCLE- Free and Correct

## BEFORE TAKE-OFF

**Hold Short:**

Take-Off Clearance ..... CALL TOWER
Taxi Lights ..... OFF
Landing Lights ..... ON
Strobes ..... ON
Transponder ..... ON - TA/RA



**Only for simulation**



# Normal procedures for PFI



## TAKE-OFF

Take-Off Power ..... SET	Climb ..... 10° to 12°
Autothrottle ..... ARM	A/P ..... SELECT CMD
VR ..... ROTATE	NAV ..... 'LNAV' or 'LOC'
Positive Rate ..... GEAR UP	COM ..... CONTACT DEPARTURE

## CLIMB

ANTI-ICE ..... ON (AS REQUIRED)	> 10,000ft ..... ACCELERATE 310kts. CRUISE CLIMB SPEED
1000ft. AGL ..... FLAPS RETRACT; ACCELERATE 210kts.	Landing Lights ..... OFF
< 10,000ft. .... ACCELERATE 240 KTS.	18,000ft. .... ALT/BARO 29.92/1019MB

## DESCENT

Descent ..... OBTAIN CLEARANCE .80 /310KTS.	Below 10,000ft. .... Landing Lights 'On' speed 240kts.
Altimeter/BARO ..... SET local setting (= 18,000FT.)</td <td>Flaps ..... AS REQUIRED</td>	Flaps ..... AS REQUIRED
Descent ..... 2,200 to 3,600fpm (AS REQUIRED)	NAV Radios ..... APPROACH SET
Spoilers ..... (AS REQUIRED)	

## BEFORE LANDING

HUD ..... ON (AS INSTALLED)	<b>At G/S INTERCEPT:</b>
Intercept Localizer ..... REPORT TOWER WITH (ATIS INFORMATION x)	SPEED ..... V <sup>ref</sup> +5kts
<b>G/S 1 DOT ABOVE INTERCEPT:</b>	AUTOBRAKES ..... ARMED
Gear ..... DOWN and LOCKED (3 GREEN)	A/P ..... VMC/CATI DISCO =/> DH 200'
Spoilers ..... ARMED	
Flaps ..... SET APPROACH	

## AFTER LANDING

<b>Clear of Active Runway:</b>	STROBE Lights ..... OFF
A/P ..... OFF (IF CATII/CATIII AUTOLAND)	TAXI Lights ..... ON
Autothrottle ..... DISCO	XPDR ..... STBY
Spoilers ..... STOWED	Ground ..... CONTACT FOR TAXI TO PARKING
LNDG Lights ..... OFF	APU ..... START (AS REQUIRED)

## PARKING

<b>At the Gate:</b>	NAV Lights / LOGO Lights ..... VERIFY ON
APU ..... ON	BCN Lights ..... OFF
—OR—	XACARS ..... SEND
GPU ..... CONNECT	<b>IF LAST FLIGHT OF THE DAY:</b>
Power .....TRANSFER TO APU —OR— GPU	COMPLETE ..... SHUTDOWN to COLD COCKPIT
Fuel Control ..... OFF ENGINES SHUTDOWN	

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