



# Pilatus PC-12

## Microsoft Flightsimulator 2002

Aircraft : Flight Visual models by Marcel Ritzema  
 Flight models by Steve Small & Marcel Ritzema  
 Panel : David Durst / Marco Ravanello



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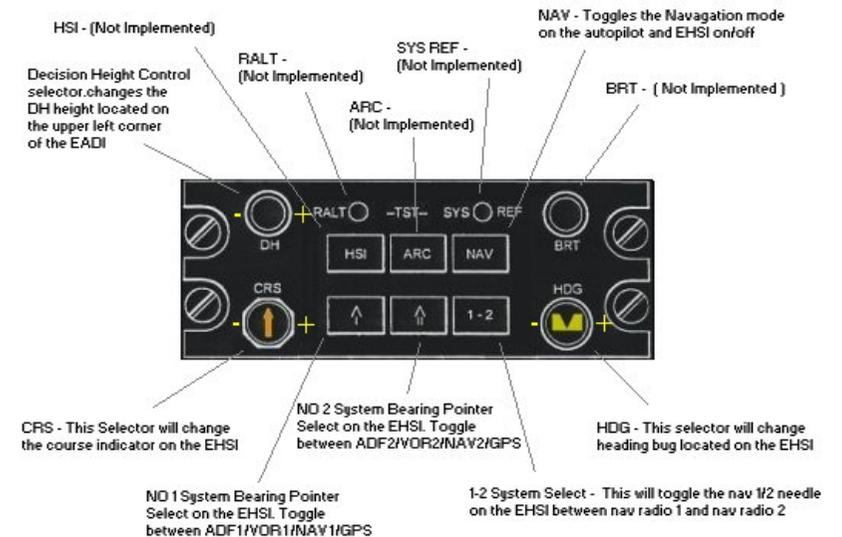


## Pre-Start Checklist

Parking Brakes	SET
Throttle	IDLE
Overhead Panel	ON
Battery	OFF
Avionics Master Switch	OFF
Gen 1+2	OFF
Landing Gear Lever	CHECK DOWN
Throttle Quadrant Display	ON
Battery Switch	ON
Conditioner Lever	CUTOFF / FEATHER
Fuel Flow	CUTOFF (Ctrl-Shift-F1)
Flaps	UP
Fuel Quantity	CHECK
Flight controls	CHECK
Avionics Master Switch	ON
Check Weather	(ATIS, Flight Services)
Probe / De-ice Switch / Heating	ON
Probe / De-ice Switch / Heating Ann.	CHECK ON
<b>Request Clearance</b>	
Transponder	SET
Recogn. Beacon + Wing Lights	ON

## Startup Checklist

Engine and Propeller Area	CLEAR
Throttle	IDLE
Fuel Pump 1+2	ON
Fuel Pump 1+2 Annunciator	CHECK ON
Engine Ignition	ON
Start Button	ON/PUSH
Fuel Flow	FULL (Ctrl-Shift-F4)
At NG ca. 10 Set Cond. Lever to	GROUND IDLE => Eng. Started!
Gen 1+2	ON
Gen 1+2 Annunciator	CHECK EXTINGUISHED
Oil Pressure	CHECK 10psi
Loadmeter+Voltmeter	CHECK for CHARGE
Engine Display Unit	TEST





## Before Taxi Checklist

Strobe Light	ON
Nav Lights	ON
Taxi Lights	ON
Heading Indicator / Altimeter	SET
Instruments	NORMAL OPERATION
Radios and Avionics	CHECKED and SET
Autopilot	SET and OFF
Yaw Damper	ON

**Request Taxi Clearance**

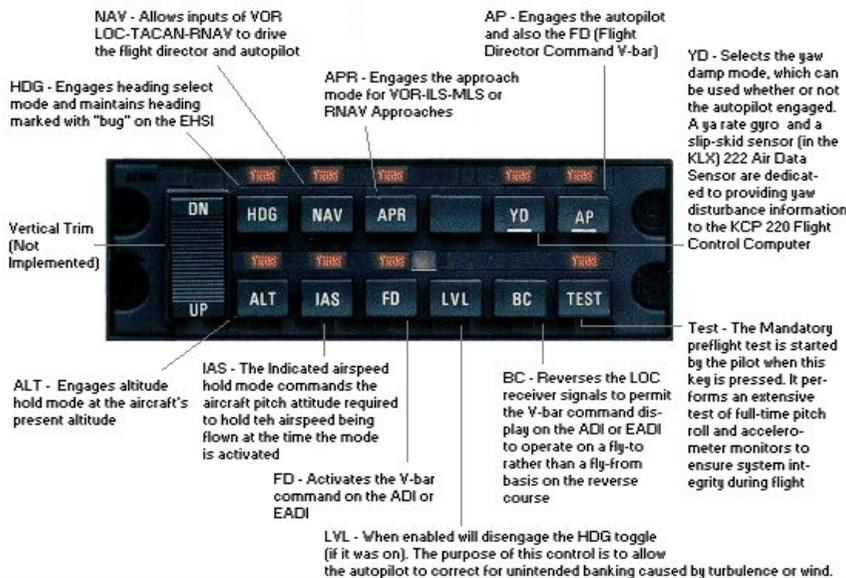
## Taxi Checklist

Parking Brake	RELEASE
Brakes	CHECK during taxi
Directional Gyro	PROPER IND. during turns
Artificial Horizon	ERECT during turns
Taxi to assigned runway	SPEED Max. 20 knots

## Before Take-off Checklist

Parking Brake	SET
Pitot Heat	ON
Pitot Heat Annunciator	CHECK ON
Landing Lights	ON
Fuel Quantity	CHECK
Conditioner Lever to Throttle	FLIGHT IDLE
Elevator Trim	IDLE
Flaps	SET for takeoff (+3) 15 deg
Flight Controls	FREE AND CORRECT
Engine/Flight Instruments	CHECK
Radios and Avionics	SET
Annunciator Lights	CHECK

**Request Takeoff Clearance**



## Take-off Checklist

Smoothly increase thrust to  
 Brakes  
 V1 =  
 Vr =  
 Pitch  
 At Positive Climb Rate  
 Landing Gear  
 Trim for climb to maintain  
 Flaps  
 Annunciator Lights  
 Engine Instruments

FULL  
 RELEASE  
 80 KIAS (decision)  
 85 KIAS (rotate)  
 10 degrees  
 Touch Brakes  
 RETRACT  
 120 KIAS  
 RETRACT  
 CHECK  
 CHECK

## Climb-out Checklist

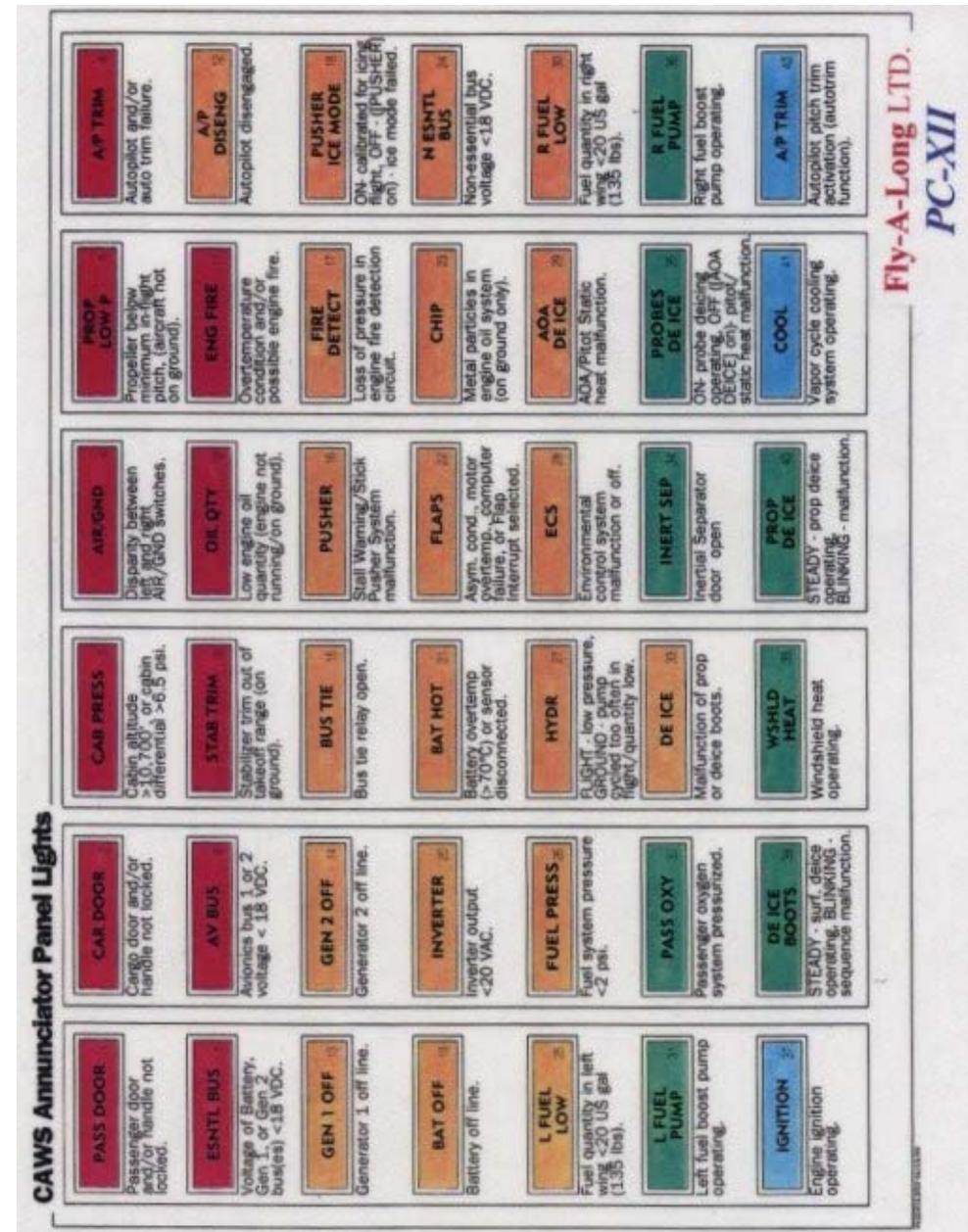
Throttle  
 Autopilot  
 Taxi Lights  
 Landing Lights  
 Airspeed  
 At 15'000 ft  
 At 25'000 ft  
 Engine Instruments  
**ATC**  
 At Transition Altitude (FL180) set Altimeter to 29,92" (1013mb)

FULL  
 CHECK and SET  
 OFF  
 OFF  
 160 KIAS / 1500 fpm  
 150 KIAS / 1300 fpm  
 130 KIAS / 1000 fpm  
 MONITOR  
**AS REQUIRED**

## Cruise Checklist

Accelerate to cruise speed  
 Service Ceiling  
 Engine+Instruments  
 Engine Temperatures  
 Fuel Quantity  
 Radios  
 Autopilot  
 Lights

240 KIAS  
 25'-27'000 ft  
 CHECK  
 STABILIZE at cruise cond.  
 CHECK  
 TUNED and SET  
 CHECK and SET  
 as required





## Descent Checklist

Atis/Airport Information	CHECK
Altimeter	CHECK
Radios	SET
Descent Speed	140 KIAS
Flaps	CHECK UP
Landing Gear	CHECK UP
At Transition Altitude (FL180) reset Altimeter to local	
Check Weather	(ATIS, Flight Services)

## Approach Checklist

### *Localizer Level Flight :*

Speed: Establish	120 KIAS
Landing Lights	ON
Flaps	15 deg
Speed: Establish	110 KIAS
Flaps	30 deg
Speed: Establish	100 KIAS
Landing Gear	DOWN
Turning toward runway: set flaps	FULL DOWN

### *Final Glideslope Descent :*

Speed: Establish	90 KIAS
Elevator Trim	AS DESIRED
Parking Brake	VERIFY OFF

## Landing Checklist

Landing Gear	CHECK DOWN, 3 GREEN
Autopilot	OFF
Landing Speed	85 KIAS
Touchdown	MAIN WHEELS FIRST
Landing Roll	LOWER NOSE WHEEL
After touchdown	Apply Reverse Thrust, at 60 kts: Cancel Reverse Thrust

## Taxi To Ramp

Flaps	RETRACT
Taxi Lights	ON
Landing Lights	OFF
Probe / De-ice Switch / Heating	OFF
Transponder	1200
Conditioner Lever	GROUND IDLE
Speed	Max. 20 knots
Elevator Trim	TAKEOFF SETTING (+3)
Avionics/Radios	AS REQUIRED

## Shutdown Checklist

Parking Brake	SET
Throttle	IDLE
Conditioner Lever	CUTOFF / FEATHER
Taxi Lights	OFF
Nav Lights	OFF
Strobe Light	OFF
Wing Lights	OFF
Fuel Boost Pumps	OFF
Avionics Master Switch	OFF
Lights	OFF
Pitot Heat	OFF
Fuel Flow	CUTOFF (Ctrl-Shift-F1)
Engine Ignition	ON
Fuel Pump 1+2	ON
Recogn. Beacon	OFF
Inst/Panel Lights	OFF
Battery Switch	OFF
Gen 1+2	OFF

## Securing Aircraft

Parking Brake	Verify SET
Throttle	Verify IDLE
All Switches	Verify OFF