Miltech Simulations U-2

After Landing and Shutdown

From the runway exit to a cold cockpit.

AFTER LANDING

Pogos fitted, clear of the runway.

1 LANDING LIGHT - AS REQUIRED

2 CONTINUOUS IGNITION - OFF

3 TACAN VOLUME - OFF (FULLY ANTICLOCKWISE) Left-console volume panel; the TACAN FAULT advisory follows

4 ILS VOLUME - OFF (FULLY ANTICLOCKWISE)

5 IFF - HOLD, THEN OFF Right console. HOLD springs back to ON after 1 s; OFF within 15 s keeps the codes, OFF without HOLD zeroizes Mode 4

6 PITOT HEAT - OFF

7 FACE HEAT - OFF Right console knob

8 MISSION EQUIPMENT - AS REQUIRED

9 ADF - PWR OFF MFD COM > CNI, L2 EDIT to the ADF PWR field → Communication Pages (COM)

10 PITCH TRIM - 0° Yoke PITCH TRIM switch, PFD trim readout 0; moves only with hydraulic pressure

11 MANUAL TRIM POWER - OFF Yoke slide switch; also stops the aileron trim

12 SPOILER SWITCH - OFF

13 LANDING SPOILERS - LANDING

Note
Note: The stall strips go in by themselves below 20° flap (EFB option Cockpit handle on Stall strip: push the handle).

AFTER PARKING - ENGINE SHUTDOWN

On the parking spot, engine at idle.

BEFORE SHUTDOWN

1 PARKING BRAKE - SET In Parking brake handle mode, pull the T-handle to SET. In Stall strip handle mode, fit wheel chocks using the EFB Ground tab or the walkaround.

2 FLAPS - AS DESIRED They freeze where they are once hydraulic pressure is gone

3 SPEED BRAKE - AS DESIRED They stay where they are after shutdown

4 MISSION EQUIPMENT - OFF MK IV MODE OFF, then MK IV MASTER OFF - with the SYERS-2A once the D light is on (it goes out 30 s later); MSN RCD, RECORDER, PME A / B / C and CHBDL OFF

5 EW CONT - OFF

6 ZEROIZE - AS REQUIRED Hold 3 s with the AVP up. Erases the DP files, fixes, COM presets, IFF codes and squawk and resets the INS; DATA ZEROIZED shows for 5 s

7 AFCS POWER - OFF

8 AFCS PITCH / ROLL / YAW - OFF

9 INS, BCDU, SFD, UFCD - OFF Right console

10 WINDSHIELD ANTI-FOG - OFF

11 TRANSFORMER RECTIFIER - OFF Electrical panel

12 EMERGENCY INVERTER - OFF

13 STANDBY GENERATOR - OFF

14 MFD OFF / NIGHT / DAY KNOBS (ALL THREE) - OFF

15 AVP - OFF

ENGINE SHUTDOWN

16 THROTTLE - OFF Right-click the throttle below 10 % (THROTTLE IDLE STOP), or Increase Cowl Flap 4

Note
Note: The sim has no engine cool-down; the real aircraft wants about 5 minutes at or near idle first. Hydraulic pressure is gone within seconds.

AFTER SHUTDOWN

17 NAV LIGHTS - OFF

18 ANTI-COLLISION LIGHTS - OFF

19 LANDING LIGHT - OFF

20 HOT MIC / CALL RCD - OFF Audio panel

21 COMM CONTROL - NORMAL

22 ARC-210 BACKUP RADIO - OFF Left rotary

23 OXYGEN SYSTEM 1 AND 2 - OFF NO. 1 / NO. 2 OXY show while there is power - normal

24 CANOPY SEAL - OFF Left console T-handle

25 CABIN HEAT (OUTER KNOB) - HOLD A click on the inner knob selects AUTO again

26 FUEL BOOST PUMP PRIMARY AND SECONDARY - OFF

27 INBD / OUTBD SUMP TANK, INBD / OUTBD XFER - OFF

28 PITOT HEAT, COCKPIT FAN, HATCH HEATER, FOOD HEATER - OFF

29 IFF - OFF

30 MAIN AC GENERATOR - OFF-RESET

31 MAIN DC GENERATOR - OFF

32 EXTERNAL POWER - OFF If connected

33 BATTERY - OFF With the engine off the small utility battery carries the cockpit alone: the emergency battery is not used on the ground. UTIL BATT LOW comes after about 4 minutes and the cockpit goes dark after about 8 to 10. Parked with BATTERY OFF for a minute, both batteries are serviced

34 CANOPY LATCH - OPEN Click the placard on the right sill; on the ground with the CANOPY SEAL OFF

Note
Note: EFB Aircraft tab > Set up aircraft > Cold & dark (or your Engine auto-shutdown binding) does this whole shutdown for you while you stand still on the ground.

Note
Note: To get out, click the cockpit sill (parked, CANOPY SEAL OFF) for the walkaround. Engine covers and gear pins are walkaround objects. Pogo safety pins are removed by the runway crew. Wheel chocks are walkaround objects too, and the EFB Ground tab removes or replaces them.
Ground power and LOX servicing are on the EFB Ground tab and need their cart on the stand - set a cart to Shown if it is not there.

Related pages: Landing · Chase Car and Ground Support Equipment · Electronic Flight Bag (EFB)

Miltech Simulations U-2. SIMULATION USE ONLY. This documentation describes the simulated aircraft as delivered in the add-on and must not be used for real-world aviation.