Spitfire Pilots Notes

The Pilot's Operational Handbook (POH) is available here:

http://home.clara.net/wolverine/BOB/misc/Spit_Hurri_Manuals.zip

Read it - the simulator is pretty close.

Additional and Changed Keyboard Bindings.

D/d opens and closes the door to the 'half cocked' position
Ctrl D opens and closes the door fully
F/f opens and closes the canopy. Has drag associated
H/h opens and closes the radiator flap. Has lift and drag associated
K/k toggles the gear warning klaxon
C indexes the Coffman starter cartridge (you have 6)
N/n and M/m control the propeller advance and mixture respectively. You don't have to use them,
but if you do they work as per the POH
Space fires the Coffman starter. Hold it on 'til the engine catches.
</> Left and Right rudder trim (use to trim in roll)
{/} toggle the magneto switches
(/) toggle the lower and upper fuel cocks
O operates the priming pump

Recent Additions (02/08/04)

A fuel system, fuel gauge, priming pump, and fuel cocks have been added. All work as per the
POH. With the existing fuel handling script (~/data/nasal/fuel.nas) with both fuel cocks open, the
engine will stop when the upper fuel tank is exhausted, but with fuel remaining in the lower tank
(this is a bug). It will also stop if at any time both fuel cocks are closed. Re-opening the cocks will
not restore the situation. (This is a feature, rather than a bug.)

You will find in this directory a file, fuel-new.nas, which corrects both these problems. If you wish
you can move the existing fuel.nas to a different directory, or rename it with a different extension,
and copy fuel-new.nas to the directory ~/data/nasal. The functions of the existing script are
replicated and the operation of all other models should be unaffected.

Warning:

DO NOT DELETE fuel.nas

If fuel-new.nas does not operate as expected, delete the copy in ~/data/nasal/ and restore
fuel.nas. Please let me know (vivian.meazza@lineone.net)

A further problem exists in that fuel tanks are deselected when they are empty by both scripts.
This is a feature of the logic, and is not a bug. Thus the position of the fuel cock levers does not
necessarily reflect the state of the tanks. Moving them through their range will restore the
situation. To correct this will require a major rewrite of the scripts, and is not intended at this time.

Warning:

DO NOT HAVE fuel.nas AND fuel-new.nas IN ~/data/nasal/ AT THE SAME TIME