

# STARTUP PROCEDURES FOR THE BLACK SQUARE BARON

Use this checklist to help with the startup of the Blk Sqr Baron using the Logitech **Switch Panel** with **SPAD.Next** and my **Baron Snippet**.

## SET UP THE ENVIRONMENT FROM MAIN MENU

- Choose a suitable aerodrome to depart from, ensure you pick a parking slot, so you are cold and dark.
- Choose any liveries for the Baron.
- Choose some suitable weather for your flight, few clouds would be nice.
- I recommend using headphones as the sounds for the aircraft are amazing.
- Once you are happy click Fly.
- You should now be cold and dark on your chosen parking slot at your aerodrome ready for your startup procedure.



BY ATCMR

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## TIME TO START HER UP

- Run Spad.Next from the start menu.
- Choose the Baron from the profiles menu and activate it, you can now minimize Spad.Next
- You should see the Landing Gear lights on now top red and the others Green, this is a good indication that you have the correct profile running on Spad.Next
- Check Full movement of the Prop RPM and Full condition levers.
- Test Gear lever to ensure Switch Panel is connected.
- Ensure that the Cowl Flaps are open.
- Master Battery to On
- Master Alternator to on
- Beacon Light to On
- Mixture to full rich
- Throttle to full forward position
- Fuel pumps to on position for 4 seconds
- Fuel pump off.
- Throttle retard to approx. 1" Open
- Prop Sync to full
- Starter switch to L Fuel will come on.
- Starter to R
- Starter to Both
- Starter now to Start until the Left Engine fire and then return to both position. The Right Engine will start in turn shortly afterwards.
- Avionics Master to the on position
- Monitor CHT and EGT Temperatures
- Monitor Oil Pressure and Temperature
- Fuel Flow should be about 5gph with the RPM at 1600
- Fuel condition lever to full and then back to idle
- Turn on Nav Lights and Taxi Lights

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## AFTER START PROCEDURES

- Propeller lever to Max RPM
- Engine Instruments Check
- Check Aux Fuel Pump to SBY
- Generator Check on.
- Alternator Check On
- Exterior lights as required.
- Cabin Heat and Ventilation as required.
- Radios and Avionics check and set.
- Startup Complete and you are ready for Taxi.

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## TAXI PROCEDURES

- Brakes Check and working.
- Flight Controls Check full movement.
- Flight instruments check
- ATC Clearance if required.

