

STARTUP PROCEDURES FOR THE V35 BONANZA

Use this checklist to help with the startup of the V35 Bonanza using the Logitech **Switch Panel** with **SPAD.Next** and my **V35 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 Bonanza.
- Choose some suitable weather for your flight, few clouds would be nice.
- I recommend using headphones for the aircraft.
- 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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PRE FLIGHT

- Run Spad.Next from the start menu.
- Choose the V35 from the profiles menu and activate it, you can now minimize Spad.Next
- You should see the Landing Gear lights on now top red indicating brake on, this is a good indication that you have the correct profile running on Spad.Next
- Set to the P Brake on and off to ensure Switch Panel is connected. (Tgl 4)

PRE START CHECKS

- Check Full movement of the Prop RPM and Full condition levers.
- Parking Brake check on
- Ignition Off
- Avionics switch Off
- Gear Check down
- Flaps up
- Cowl flap open
- Lights as required
- Autopilot trims off
- Fuel selector to fullest Tank
- Battery Master on
- Fuel check sufficient for flight

ENGINE START

- Mixture to rich
- Max RPM
- Throttle to Full (Open)
- Fuel Pump on until flow peaks then off
- Throttle back to ¼ "
- Seat Belts secure
- Beacon on
- Magnetos to both - then start - bbbbbb then back to both
- Adjust to 1200 rpm

- Oil Pressure and Fuel Pressure check
- Alternator on
- Avionics switch on
- Lights as required

BEFORE TAKE OFF

- Parking brake set
- Avionics set
- Flight instruments check
- Ammeter check
- Fuel pump off
- Throttle to 1700 rpm
- Mag drop check - left and right
- Trim for take off
- Flaps as required
- Flight controls free and correct
- Mixture rich and prop RPM Max
- Strobes on
- Altimeter set and Transponder set
- Heading set
- Take off clearance if required

AFTER TAKE OFF

- Flaps up
- Gear up
- Throttle full
- Lean fuel above 3000ft agl
- Trim for climb
- Cowl Flaps closed
- Autopilot set as required

BEFORE LANDING

- Fuel to fullest tank
- Cowl flap as required
- Mixture to rich
- Gear set check 3 greens
- Landing lights set
- Flaps for landing
- Airspeed set as required
- Max RPM set
- Autopilot and trim off

SHUTDOWN

- Throttle to idle
- Cowl Flaps Open
- All electrical equipment off
- Mixture to lean / Magnetos/Battery and Alternator all off