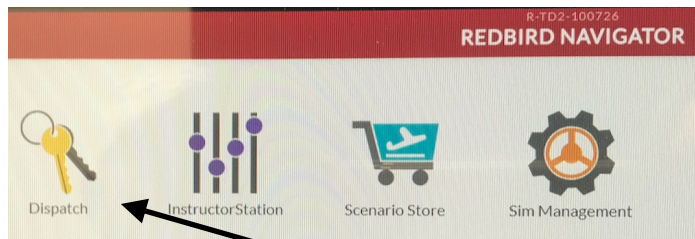




RedBird BATD Checklist



- Obtain Key from lockbox and unlock door
- Check the power strip behind the simulator - should be on
- Push the power button on top of the computer
- The following screen should appear:



- Click on the Key icon - Dispatch



You should see the following screen:



Click on the lower icon - Free Flight

This screen below should appear. This is a fairly intuitive screen. Set the parameters for your flight. **Before your press Start, conduct the Preflight checklist.** See Checklist at end of this document.

DISPATCH

AIRCRAFT	POSITION	TIME & WEATHER
RETRACTABLE GEAR ☐ CONSTANT SPEED PROP ☐ HIGH PERFORMANCE ☐	START FROM KCPU: Calaveras Co-Rasmussen RUNWAY: RWY 31 ORIENTATION: IN AIR / ON GROUND	TIME OF DAY: DAWN / DAY / DUSK VISIBILITY: 50 SM WIND DIRECTION: 360 ° WIND SPEED: 0 KT WIND GUSTING TO: 0 KT TURBULENCE: None CLOUD COVERAGE: SKC (0/8) CLOUD BASE: 0 PRECIPITATION T: None PRECIPITATION R: Very Light



Important notes for running the Simulator

Check the Hobbs. When Dispatching the sim using FlightCircle, verify that the Hobbs start time matches the Dispatch time in FlightCircle. This is an important step because it affects your pocket book! If there is a discrepancy in the start time on the HOBBS and what is in FlightCircle, take a picture and email it to motherlodeflyingclub@gmail.com. When you finish the flight, 'check in' the simulator in FlightCircle. Your simulator time will be adjusted as necessary after staff has verified the time differences. If the time difference is more than a couple of tenths, then it's likely someone forgot to Check In the simulator.

NOTE:

The Hobbs meter will not show up until your 'start' the simulator.

When session is complete, select Pause (F12), record the Hobbs before ending the flight.



For A Flight beginning on the Ground

Preflight Checklist

(Accomplish before starting simulator)

- Magnetos - OFF
- Master - OFF
- Fuel Pump - OFF
- Lights - OFF
- Pitot Heat - OFF
- Avionics Master - OFF
- Landing Gear Handle - DOWN
- Trim - SET
- Throttle - CLOSE
- Propeller Control - FULL FORWARD
- Mixture - CUTOFF
- Flaps - UP

(When ready to begin, Press Start. The simulator will be in the Pause mode. Note the Hobbs time))

After Engine Start Checklist

- Avionics Master Switch - ON
- Garmin 530 - SETUP AS REQUIRED
- Radios - SET

Starting Engine Checklist

(Simulator should be Pause mode. Be sure to note the Hobbs time.) When ready to start engines, press the 'P' Key to take off Pause mode.

- Brakes - HOLD
- Mixture - FULL RICH
- Propeller Control - FULL FORWARD
- Throttle - IDLE to 1/4 INCH IN
- Beacon Light - ON
- If High performance Engine
- Fuel Pump - ON
- Else
- Fuel Pump - OFF
- Master Switch - ON
- Magnetos Switch - START, then BOTH



For Flight beginning in the Air

Verify switches are set

- Flaps - UP
- Mixture - FULL RICH
- Propeller Control - FULL FORWARD
- Throttle - 1 to 2 INCHES IN
- Trim - SET
- *If setup for Retractable gear*
 - ✦ Landing Gear - UP
- *Else*
 - ✦ Landing Gear - DOWN
- Beacon Light - ON
- *If High performance Engine*
- Fuel Pump - ON
- *Else*
- Fuel Pump - OFF
- Master Switch - ON
- Magnetos Switch - BOTH

(When ready to begin, Press Start. The simulator will be in the Pause mode. Note the Hobbs time))

When Flight is Complete

Pause the simulator - PRESS 'P' on keyboard

Note the HOBBS time.

Press the Esc key, and run the following checklist.

Shutdown Checklist

- Magnetos - OFF
- Master - OFF
- Fuel Pump - OFF
- Lights - OFF
- Pitot Heat - OFF
- Avionics Master - OFF
- Landing Gear Handle - DOWN
- Trim - SET
- Throttle - CLOSE
- Propeller Control - FULL FORWARD
- Mixture - CUTOFF
- Flaps - UP

You should be on the Dispatch page.

To shut down the simulator, press the power button, top right on the screen. Enter password Redbird12345 and shut down.



**Clean up area and Check-In flight with FlightCircle
LOCK THE DOOR and Return key to lockbox!**