

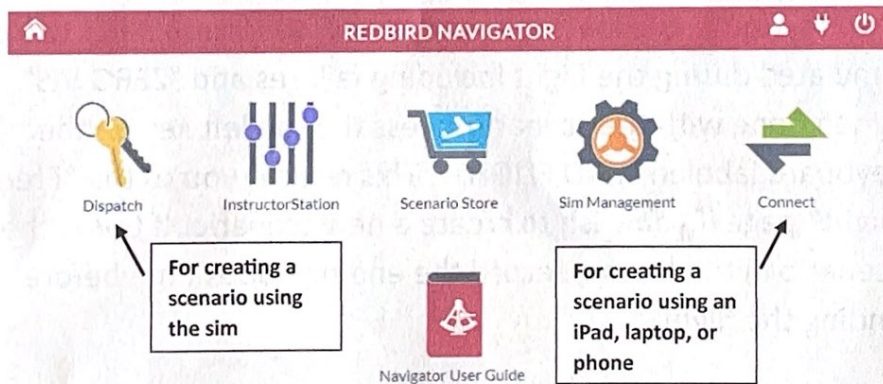


7B3 Redbird TD User Guide

Computer Start Up

1. Press the power button on computer tower, a blue light will appear when on.
2. The sim will automatically boot up to the Redbird Navigator page.
3. Select "Dispatch" or "Connect".

"Dispatch" allows you to create a flight scenario using just the sim. Once the flight has started, the instructor may use the top row of the keyboard to complete a small number of functions. "Connect" allows you to connect an iPad or laptop to the sim to create a scenario. The "Connect" option is recommended as it gives you more functionality and allows use of the "Instructor Station" while student is actively flying the sim.



Creating a Scenario Using the "Dispatch" Page

1. After selecting dispatch, on the bottom left side of the screen select "Free Flight".
2. In the middle of the screen, select the position. This can be an airport or navaid.
3. Once the airport or navaid is selected from the drop-down list, select "In Air" or "On Ground". The "In Air" option allows you to select an altitude, heading, and airspeed for the aircraft when the sim begins.
4. Time and weather can be adjusted using the options on the right side of the screen.
5. After the scenario parameters are selected, select the green "Start Flight" button in the bottom right corner of the screen.
6. Once loaded, the sim will be paused. Use the F12 key on the top of the keyboard labeled "PAUSE FLIGHT" to begin the flight. That button can be used at any point to pause/play the sim.
7. Record the beginning hobbs time.
8. The top row of the keyboard has multiple scenarios that can be simulated during the flight including failures and "ZERO VIS".
9. When done with the scenario, press the top left key on the keyboard labeled "END FLIGHT". This returns you to the "Free Flight" page if you wish to create a new scenario. If this is the last scenario in the lesson, record the ending hobbs time before ending the flight.

Creating a Scenario Using the "Connect" Page

1. After selecting "Connect", press the green "Start Sharing" button
2. On your iPad or laptop go to the website <http://flyredbird.com> .
3. Once on the website, type in the code as seen on the screen of the sim.
4. Once the connection is established, select "Dispatch".
5. After selecting dispatch, on the bottom left side of the screen select "Free Flight".
6. In the middle of the screen, select the position. This can be an airport or navaid.
7. Once the airport or navaid is selected from the drop-down list, select "In Air" or "On Ground". The "In Air" option allows you to select an altitude, heading, and airspeed for the aircraft when the sim begins.
8. Time and weather can be adjusted using the options on the right side of the screen.
9. After the scenario parameters are selected, select the green "Start Flight" button in the bottom right corner of the screen.
10. Once the scenario is loaded select the "Instructor Station" button on your iPad or laptop.
11. Record the beginning hobbs time.
12. The instructor station allows you to change the scenario of the flight using the option list on the left side of the screen. Things like position, weather, and failures can all be adjusted on the iPad or laptop while the student is flying the sim. The buttons in the bottom right corner allow you to play/pause or end the flight.
13. To end the scenario, pause the flight and record the ending hobbs time. Use the stop icon on the right corner of the instructor station screen or the "END FLIGHT" key on the keyboard.

Shutting Down the Sim

1. Ensure you have ended the flight scenario using the keyboard or instructor station.
2. Use the keyboard to select the power button icon in the top right corner of the screen, then press "Shutdown". Selecting this button will shut off the entire system.