

FMX REDBIRD
STARTUP & SHUTDOWN
PROCEDURES (REV #1)

Summarized below is the startup and shut-down procedure for the AATD. Please insure these steps are followed in this exact order; otherwise the Redbird's computer system will not load and shut down properly.

1. Secure the Hobbs book, USB key and Master Switch key from the dispatch area.
2. Using the Master Switch key, open the electrical switch marked "1" on the west wall of the sim room and turn the switch "ON." Close the cover, but it is unnecessary to lock it. You will hear the vent fans in the AATD come on.
3. On the computer front panel (facing South) locate the small switch below the "2". It is difficult to see and feel. Depress it until the light next to it turns green.
4. Walk to the front door of the AATD and press the green "Power On" button. Stand back as the AATD will go through an automatic centering calibration procedure.
5. Wait for the main screen to signal that it is OK to "Insert Pilot Key." If you are going to use the CFI table PC you can turn it on now.

You now have control over the AATD and the CFI portable tablet PC.

When you are finished with the flight, record the Hobbs time and follow the instructions in the reverse order, i.e.

1. Record your Hobbs time. Extract the USB key. If necessary, shut DOWN the tablet PC.
2. Exit the AATD and depress the red "STOP" button at the rear door.
3. Depress the computer "2" button. HOLD IT DOWN until you hear the Microsoft "shutdown" jingle.
4. WAIT 10 to 15 seconds (VERY IMPORTANT) until the green light next to the "2" switch turns off and the two fans below the switch turn off.
5. Turn Master Switch #1 to OFF, close cover and lock.
6. Return keys and Hobbs book to billing area.