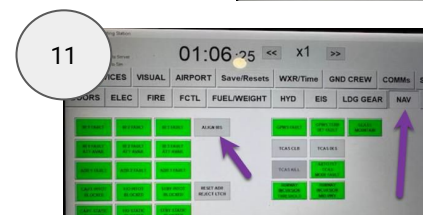
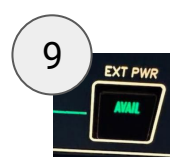
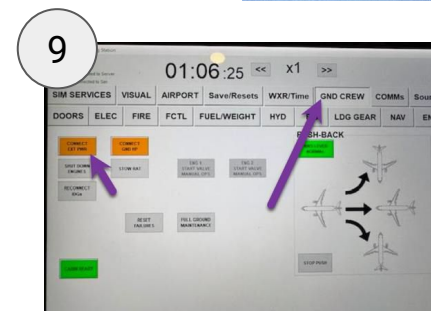
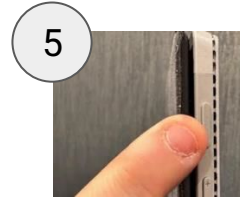


Flight Simulator Startup Procedure

1. Turn on the power bar
2. Turn on TVs (using the remote)
3. Turn on the **Visual computer** (Green) & **Avionics computer** (Yellow)
4. Turn on the **Surface Pro (IOS)** (Code: 0320)
5. On the 3 mains screens (visual computer) **start Prepar3D** (Double-click)
6. Once **Prepar3D is running**, start the Instructor Station on the IOS Surface Pro by double-clicking on the app icon.
7. On the IOS screen click on “**Start FMGS**”
8. Wait until all in-cockpit screens are ready (Important, takes 30-60s)
9. Provide External Power **by selecting “Ground Crew” on the IOS and click on “Ground Power”** (Changes from Amber to Green)
10. From the **IOS** you can do an “**APU Start**” (APU Tab) or **Quick ENG Start** (ENG Tab)
11. From the **IOS Nav Tab** – click on **Align IRS**
12. **Close the room lights**
13. Greet your customer and **ask about their experiences and expectations**
14. **Position the aircraft at the desired airport (ask your customer)** and complete MCDU flight plan

You can also check the video : <https://aviasim-intranet.site/wp-content/uploads/2025/05/YEG-Startup.mov>

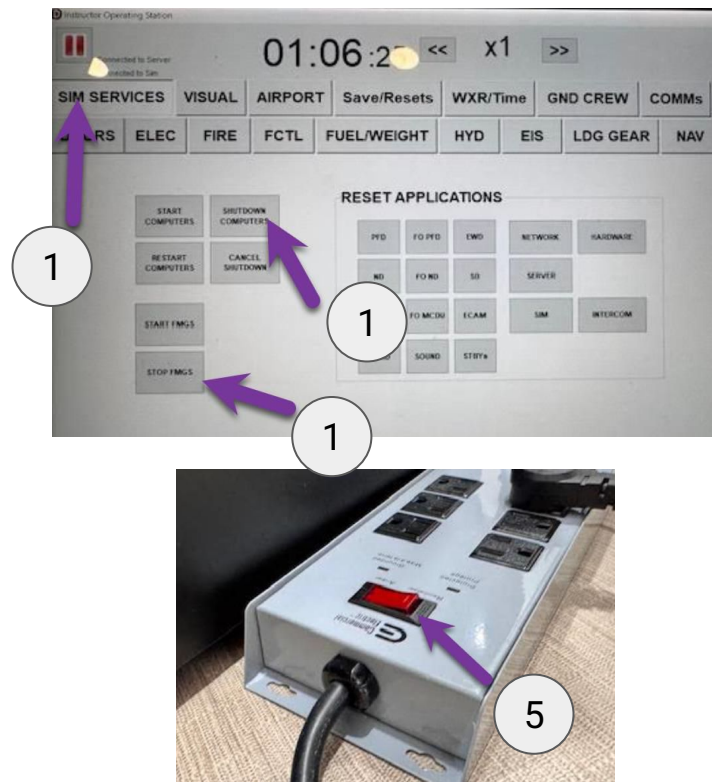


Flight Simulator Shutdown Procedure

1. On the **IOS sim services** page click on **"STOP FMGS"** then click on **"SHUTDOWN COMPUTERS"**
2. Computers will shutdown automatically 45 seconds after
3. **Wait until the computers are OFF (Important)**
4. **Turn off the 3 TVs**
5. **Then turn off the power bar** located at the front of the simulator.
6. Switch back all switches and knob to the "Cold and Dark" position
=> Especially check the Fuel pumps, Bleed, Engine starters and Fire handles

You can also check the video :

<https://aviasim-intranet.site/wp-content/uploads/2025/05/YEG-Shutdown.mov>



Flight Simulator Restart Procedure

1. On the **IOS sim services** page click on “**STOP FMGS**”
2. Shutdown P3D by pressing Esc key and “Exit P3D”
3. Then click on “**RESTART COMPUTERS**”
4. Computers will restart computers and IOS automatically 5 seconds after
5. **Wait until the computers and IOS are re-started (Important)**
6. On the 3 mains screens (visual computer) **start Prepar3D** (Double-click)
7. Once **Prepar3D is running**, start the IOS program on the IOS Surface Pro by double-clicking on it.
8. On the IOS screen click on “**Start FMGS**”
9. **Wait until all in-cockpit screens are ready (Important)**
10. You're back to normal operations

