



MFD 5301 SIMULATOR INSTRUCTIONS

NOTE – ALL FLIGHTS MUST BE LOGGED IN LOGBOOK, INCLUDING STAFF USE – NO EXCEPTIONS

START UP

1. Turn on TV's one by one, and turn on MFD power bar
2. Turn on all 4 computers, starting with MFD PC #1(Power buttons on face of PC, RH side)
3. Start X-Plane software on PC #1, then switch to PC #2 using switch box under desk, and start X-Plane on PC #2. Repeat for PC #3 and #4. Return to PC #1 w/ switch after software is running on all 4 PC.
4. Ensure proper throttle quadrant is selected under joystick and equipment in the settings menu. (We have 4 options)
5. Record hobbs meter, then turn on Master, Alternators, Avionics Master, and Mags. Turn on GPS individually, not on Avionics Bus.
6. When loading aircraft, always select Advanced ATD, do not use Basic ATD cockpits, they will not display properly.
7. Weather, W& B, malfunctions, airports, aircraft, and time and season are all controlled from their corresponding menu buttons.
8. Un-pause when ready, turn off park brake, and have some fun.

SHUT DOWN

1. Pause simulation
2. Shut down cockpit including GPS, Mags, Alt, Avionics, Master. Ensure gear is selected down.
3. Shut down each PC individually by pressing power button (on face of PC, RH side). You do NOT need to shut down software first, as windows will automatically shutdown software before it allows the PC to shut down.
4. Once PC's are shut down, turn off MFD power bar and turn TV's off one by one. Record hobbs and make logbook entry.
5. Lights off in sim room and door locked at ALL TIMES when room is unoccupied by staff member.

We are privileged to have this state of the art equipment - please respect it. Do not apply undo force to any controls, knobs, switches. If you have any questions or do not understand any of the procedures or functions do not hesitate to ask.