

## Chapter 237 Flight Simulator – Equipment/Component List – 01/30/22

| <b>Item/Component</b> | <b>Make/Model</b>  |
|-----------------------|--|
| <b>Computer</b>       |  |
| Motherboard           | ASUSTeK ROG STRIX Z390-E Gaming, Ver Rev 1.xx                        |
| BIOS Version/date     | American Megatrends Inc. 1005, 4/10/19                               |
| CPU                   | Intel Core i7-9700K 3.60GHz, 2600 Mhz, 8 Cores, 8 Logical processors |
| RAM                   | 32.0 GB  |
| Solid State Drive     | Samsung SSD 970 EVO 500GB  |
| CPU Cooler            |  |
| Operating System      | Microsoft Windows 10 Pro, 10,0.19043 Build 19043                     |
| Graphic card          | NVIDIA GeForce GTX 1660  |
| <b>Monitors</b>       |  |
| Touch-screen          | DELL P2418HT, 24", 1920x1080p  |
| Scenery (Qty 3)       | V405-G9, Vizio 4K HDR Smart TV, 40" V-Series, set to 1920x1080p      |
| #5 monitor            | Acer 230HL 23", 1920x1080p   |
| <b>Peripherals</b>    |  |
| Keyboard 1            | Wired  |
| Keyboard 2            | Wireless via USB dongle  |
| Mouse                 | Kensington Expert Mouse, Model #: M01398, SKU #: K64325              |
| USB Video Adapter     | HP USB to HDMI Graphics Display Adapter (for monitor #5)             |
| USB Port Extender     |  |
| 1 – Control Yoke      | Honeycomb Alpha  |
| 2 – Rudder Pedals     | CH rudder pedals   |
| 3 – Knobster          | Custom with Arduino Nano (mounted in button box)                     |
| 4 – Button Box/Flaps  | Custom with Teensy 3.2 Arduino processor                             |
| 5 – Pitch Trim Wheel  | Saitek/Logitech – modified with Teensy LC Arduino processor          |
| 6 – Throttle Quadrant | Saitek/Logitech  |
| 7 – Replay Controller | Custom box with Teensy LC Arduino processor                          |
| 8 – spare port        |  |
| 9 – spare port        |  |
| 10 – spare port       |  |
| Wireless Headset      | BEAVIIOO Model: HW01   |
| <b>Software</b>       |  |
| Flight Simulator      | X-Plane 11.55r2 (build 115501 64-bit, Vulkan)                        |
| Instrument Panel Sim  | Air Manager, version 4.0.2   |
| Remote Desktop        | Splashtop Streamer, version 3.4.8.3                                  |
| Virtual Orientations  | Zoom, version 5.9.3 (3169)   |