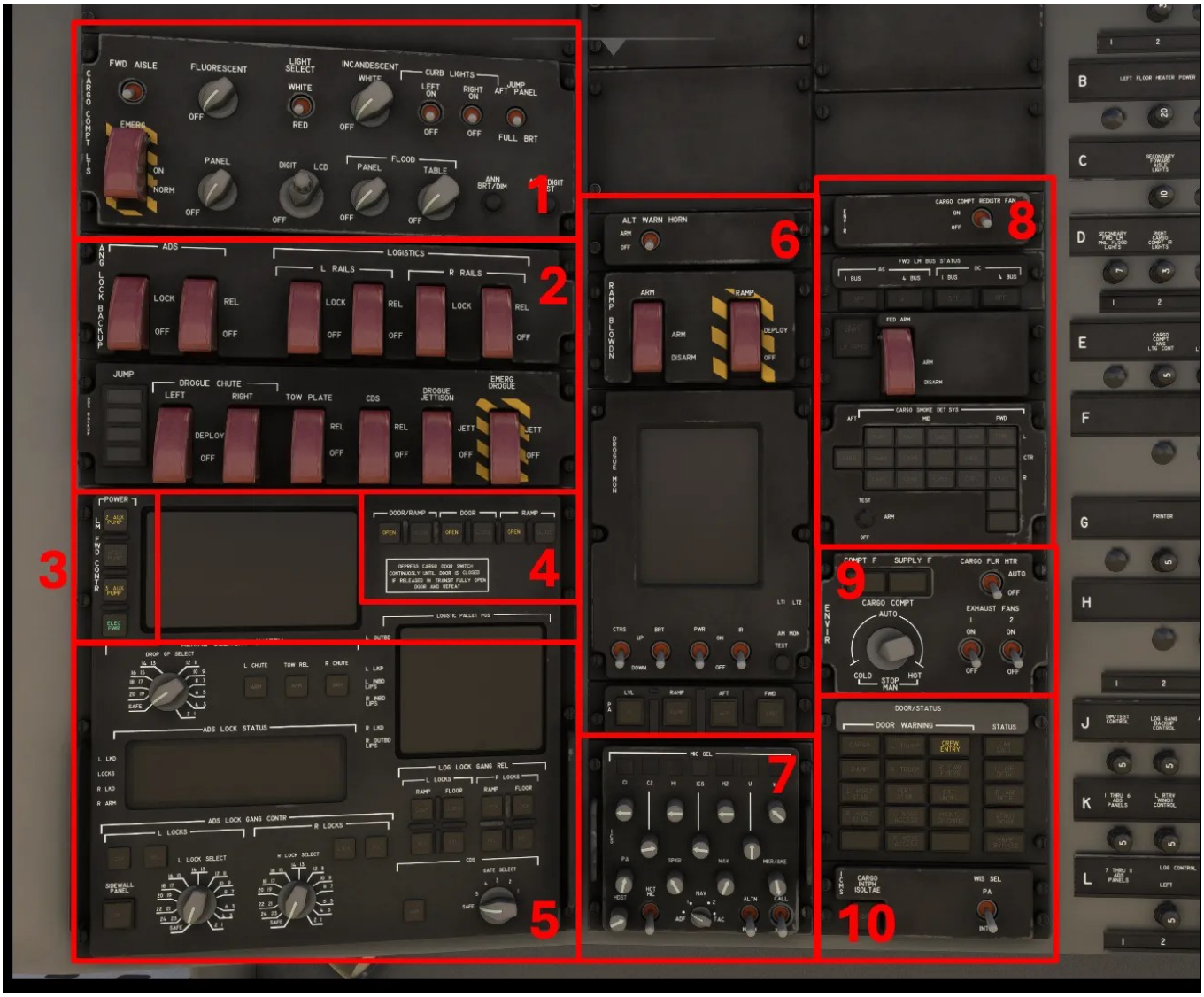
Miltech Simulations-Microsoft C-17 Globemaster III

Cargo and Loadmaster

Located on the Front of the cargo bay, to the right side of the cockpit stairs. The Loadmaster typically manages cargo operations. This station is equipped with controls and monitoring systems for the loading and unloading process, ensuring cargo is distributed properly and safely. It usually includes displays or instruments for weight distribution, cargo restraint systems, and communication tools to stay in contact with the flight crew and ground personnel. The Loadmaster ensures that cargo is properly secured, and balanced for the flight, and that it adheres to aircraft limitations for safe operation. Here you will find a laptop computer that can be used to load cargo and fuel into the aircraft.



Loadmaster Station Panel

1. **Loadmaster Lights:** Controls Cargo Bay flood lights, LM Panel lights, LM Desktop Lamp, etc. Some Lighting Knobs/switches may be INOP as they do not apply to simulation.
2. **↔ Chute/Rails Control Switches:** INOP, not simulated.
3. **System Status Lights:** Display the status of Hyd 2 and Hyd 3 systems, as well as Electrical Power system. These are important for door and ramp operation, as the ramp and cargo door cannot operate without Hydraulic Pressure or Electrical Power,

4. **Cargo Door and Cargo Ramp Pushbuttons**
5. **Aerial Delivery System Panel:** INOP, not simulated
6. **Ramp Blowdown / Drogue Panel:** INOP, not simulated
7. **PA/Communications Panel**
8. **FED/Smoke Detection Panel:** INOP, not simulated
9. **Environment Panel:** Control Exhaust Fans and Cargo Bay Heater. Cargo Compt temperature selector and temperature displays INOP.
10. **Door Status Lights**

Additionally, the Loadmaster Station has access to the Electronic Flight Bag displayed as a laptop. The touchscreen provides an easy-to-use interface to interact with the aircraft attachments, doors and payloads. We have also added a little homage to our early days in Flight Simulation ;)

For more information, read the EFB Section of this manual.



Loadmaster EFB