Launch Box Checklist

1. Plug in the NOS Fill solenoid into Outlet 1 on the launch box.
2. Plug in the NOS Vent solenoid into Outlet 2.
3. Plug in the O2 Fill solenoid into Outlet 3.
4. Plug in the Compressed Air QD solenoid into Outlet 4.
5. Screw one lead from the igniter to the screw on the “Igniter” block labeled “GND.”
6. Screw the other igniter lead to the screw on the “Igniter” block labeled “+.”
7. Connect the serial line from the rocket (telephone jack) to the “Rocket Data” jack on the launch box.
8. Make sure all switches on the launch box are turned OFF.
   * Toggle switches in the position away from their indicator light.
   * Key switch in the vertical position.
9. Remove the key from the “Arm” switch.
10. Put the “CPU PWR SELECT” switch inside the launch box on the “9V” position.
11. Place 2 fresh 9V batteries in the holders inside of the launch box. Make sure the polarity is correct.
12. Close the launch box lid and close the 2 clasps that hold it.
13. Connect the antenna to the “ANT.” Connector and screw it down tightly.
14. Aim the antenna towards the base station.
15. Connect one end of the battery cable 1 clamps to the identically named “GND (-)” and “+12V (+)” lugs on the launch box. Do not connect the battery.
16. Connect one end of the battery cable 2 clamps to the identically named “+12V (-)” and “+24V (+)” lugs on the launch box. Do not connect the battery.
17. Connect the free “GND (-)” clamp on battery cable 1 to the negative terminal of battery 1.