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| **Telemetry**  Check sensor read back from launch pad.  Check sensor read back from iGATE.  Check sensor read back from APRS.net  Confirm uplink from telemetry. | **SSTV**  Check camera view via Ethernet.  Confirm frequency with radio.  Check SSTV reception with laptop. |
| **GoPros**  Verify power on.  Verify Wi-Fi networks.  Verify battery level.  Command recording start. | **Lift Gas**  Affix inflator onto the tank.  Connect inflator onto the balloon.  Connect test load to the balloon.  Anchor balloon to the ground.  Open tank and begin filling.  Close tank upon neutral buoyancy.  Remove inflator and tie off balloon. |
| **Final Checks**  Conduct launch status poll.  - GoPro  - SSTV  - Crossband Repeater  - Telemetry link  - Lift gas  - Safety  Call launch on radio.  Release all tethers and grounding weight. |  |