

Pre-Match Robot Systems Check

Team 696 Procedure #19-001

Date	Time	Match

1. Install practice battery _____
2. Tether to robot via Ethernet _____
3. Verify that radio Ethernet connector is properly mated _____
4. Confirm order and “locking” of USB controllers on Driver Station _____
5. Verify nominal camera operation _____
6. Verify nominal drivetrain operation _____
 - Forward
 - Reverse
 - Left turn
 - Right turn
7. Verify nominal climber operation _____
 - Arm
 - Engage pusher wheels
 - Climb
 - Disarm/stow
8. Verify nominal conveyor operation _____
 - Intake
 - Outtake
9. Verify nominal hatch manipulator operation _____
 - Deploy
 - Stow
 - Grab
 - Release
 - Autorelease
10. Run compressor until pressure reaches 120 PSI (compressor cuts out) _____
11. Install competition battery _____
 - Record battery year & number: _____
 - Record battery voltage: _____
12. Verify that correct bumpers are installed _____