

## Pre-Inspection of Aero Design 2017 Aircraft

Aero Design teams often show up for Tech and Safety inspection with a significant number of checklist items on their aircraft that are not correct. This causes the inspection process take extra time.

For 2017, we will have one or two trained inspectors stationed at the entry to the Technical and Safety Inspection room that will use the following pre-inspection checklist to help quickly confirm that each team is ready for a complete inspection before being admitted to the inspection room.

All items below will be officially inspected in the inspection area after entry.

1. 3" high team numbers on both sides and top and bottom of aircraft. (1" for Micro class: Do not unpack Micro, as their aircraft is to arrive packed inside aircraft container. Ask the Micro teams to verbally confirm the aircraft is properly numbered: do not unpack aircraft)
2. Team name or initials on model. (Ask Micro teams to verbally confirm)
3. Prop removed if aircraft is electric powered.
4. Aircraft has a spinner or Model aircraft type safety nut (Ask Micro to verbally confirm)
5. Red arming plug removed if electric powered. (ask Micro to verbally confirm)
6. Aircraft must have empty CG marked on side of aircraft per rules with a ½" minimum diameter classic CG symbol. (Ask Micro teams to verbally confirm)
7. All clevises must have mechanical keepers installed. (ask Micro teams to verbally confirm)
8. No rubber bands allowed for wing retention in either Regular and Advanced class. Wings must mechanically attach. (Rubber bands OK for Micro.)
9. Micro class models arrive fully stowed in storage container. Micro Container must have team name and number, school name, a shoulder strap and a handle per the rules.
10. Advanced class teams must confirm they have their "proof of operational ability" flight video and a suitable video screen for viewing it with them.

**If these ten items are correct, your team and aircraft will be admitted for the complete inspection process. Otherwise, teams must leave the area and correct all failed items and return again for pre-inspection when ready.**

If your team misses their scheduled inspection for any reason, we will do all possible to work your team in later, but we cannot promise that you will be inspected in time for the first competition round on Saturday morning.

Aero Design strongly suggests that each team completely inspect their aircraft carefully, well in advance of the event, using the inspection checklists posted on the Aero Design web site under Rules and Important Documents. Doing this will help your team "fly" through the inspection process and it will help the volunteers finish all inspections in a timely manner. Thank you for your help.