



Cessna Aircraft Company
Raytheon Missile Systems
AIAA Foundation

Please remember that questions submitted prior to the entry deadline of 31 October that were not answered in the FAQ must be resubmitted.

Be sure to re-check the Rules, FAQ and prior Q&A issues before submitting questions to avoid duplication.

Teams who wish to have the member list which is posted on the web site updated may do so during the month of February (updates will be accepted from 1 Feb thru 28 Feb). Please send an e-mail with a COMPLETE copy of the team entry form which has the new/current/updated members listed. Only the member data may be changed and will be updated on the website but a full entry file must be submitted.

DBF Q&A #5

15 Jan 2010

Q: What are the specifications of the plastic trash bags, i.e. circumference of the opening, length, capacity by volume, or even just the manufacturer and model of the trash bag?

A: The trash bags will be big enough to hold the maximum number of softballs and will be whatever is on sale in Wichita at the time of the contest.

Q: Will teams be allowed to place the trash bag in the case as they would like to?

A: Generally yes, but the bag can not be placed in any part of what will be installed in the aircraft (Speedloader/Payload-Insert).

Q: Can the radio failsafe be hardware driven as opposed to software driven?

A: No. The failsafe must be a part of the as-manufactured commercial radio system.

Q: Will the box be disqualified if it cannot withstand the violent winds known to occur in Wichita? What happens when your box blows away?

A: You must design your box to take into account the local weather conditions. If the box blows it away you must go get it and return it to the specified location as part of the loading time (you may not hold it there as the team members must return to the starting line at the end of the loading task).

Q: What are the structural requirements of the box? Are there any structural tests that will be conducted on the box?

A: There are no structural tests in this years rules (like the drop/inversion tests of prior years).

Q: Can the box be powered?

A: No

Q: How will gaps in the box be defined?

A: See Q&A #4. "Gaps" will be limited to reasonable seams at opening/hinged portions of the box expected with typical levels of craftsmanship.

Q: Can the bats be arranged in such a manner that they obstruct the view of other bats? i.e. can they be arranged in a 3-2 stacked configuration, can they be arranged end to end?

A: Bats may be side-by-side, stacked, or single, including end to end.

Q:

A:

Q:

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