



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.

DBF Q&A #3

21 Nov 2009

Q: Are the bats going to be true baseball bats? Could you specify a model number of a bat as an example

A: The “bats” will be custom made and are not a production baseball item.

Q: Also are the bats required to be releasable?

A: The rules do not specify that payloads be remotely releasable. Only the current year rules apply to the current year contest.

Q: Can the plastic trash bag be used to help load the balls into the aircraft? Does the bag have to return to the case?

A: The bag may be used to carry the balls to the aircraft. The bag must be returned to the case before time is ended.

Q: For our bat restraint system, are zip ties an appropriate mechanical restraint?

A: Zip ties may be used as part of the restraint system and should be of sufficient gauge to assure payload retention integrity during aircraft maneuvers.

Q: How much covering due to the restraining system is allowed for the bats? (restraining system is not a part of the airframe)

A: Some of the bat circumference may be covered by the restraint system to provide positive retention of the “bats”. “Excessive” coverage showing intent to cover/fair the bats is prohibited.

Q: Can softball grids be different proportions (# Row x # Column) if located in two different compartments in the aircraft?

A: You can have more than one payload compartment. Grids in different payload compartments may be different provided they are truly separate compartments. In general, if they have two separate hatches and openings (not a single hatch covering two

openings) they would be considered different compartments (ie. More than just a payload “divider” must separate them to be considered different payload compartments).

Q:

A: