

# Academy of Model Aeronautics

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## **Paintball activities (ground to air)**

The following procedures were provided to AMA in March of 2005 by the Corona Radio Control Club, AMA Charter 1614:

### **Planned Procedures**

#### **Aircraft**

1. Eight to ten specially prebuilt drones made from corrugated plastic (Coroplast) and gutter pipe, similar to the “Friday (FNS) and Saturday (SNS) Night Specials”, found on the SPAD to the Bone website, [www.spadtothebone.com](http://www.spadtothebone.com), will be used as our flying targets.
2. Extra reinforcement and padding will be placed inside the gutter pipe, to protect the radio equipment.
3. Specially pre-trained pilots will fly only four aircraft in the air at one time. Their training will include emergency procedures to follow if control of the target drone is lost due to impact of the paint ball.
4. Engine sizes will be limited to .40 size max. and AMA combat contest rules for distances will apply (i.e. 500 ft. per cubic inch of 200 ft.)
5. During each refueling, each aircraft will be inspected for any signs of damage and if so, will be immediately replaced with one of the prebuilt drones.

#### **Flying Field**

1. This event will be offered three times a day for approximately 1 hour each.
2. Tickets for paintballs may be purchased from our tickets kiosk.
3. Paintball markers will be supplied and regulated by, and only by the sponsoring paintball store. This will prevent people from having unauthorized paintballs or markers on the field.
4. There will be two netted safety cages, each with two participant stages. (four stages)
5. A safety officer from the professional paintball hosting company will man each stage to ensure the safety of the participant.

A planned mapped layout of our field with netted safety cages is attached.

- 1 TWO CONTESTANTS AND RANGE SAFETY OFFICERS
  - 2 PILOT STATIONS
  - 3 SPECTATOR LINE
  - 4 ROPE LINE
  - 5 RUN WAY
  - 6 OPEN FIELD OVER FLY AREA
- 7 Line of Fire

