



Paper Airplane for Accuracy Contest

OBJECT: To construct and fly a paper airplane through a hoop and have it land as close as possible to the center of a target.

COMPETITION: (Limited to the first 75 contestants in line)

1. Contestants must sign up before the event starts and receive a flight number
2. Contestants will be supplied with one and only one 21.5 cm by 28.0 cm Sheet of standard copy paper. No other materials may be used in the construction of the airplane. The paper may be torn by hand to make it smaller.
3. All airplanes must be constructed at the contest site. Contestants will be allowed ten (10) minutes for construction. No changes in design will be allowed after this period
4. Contestants must construct a flyable airplane; no paper wads or darts will be allowed.
5. The minimum wingspan, measured when holding the airplane ready to launch, shall be 8cm
6. Contestants will launch their planes by hand from a standing position behind a restraining line. Only one launch per contestant will be allowed (no practice flights). Your first launch is your last launch. No mechanical launching devices will be allowed.
7. Spectators will not be allowed in the construction or launching areas.

DETAILS:

1. The hoop will be a standard "Hula Hoop" with a diameter of approximately 84 cm.
2. The hoop will be mounted vertically on a stand so that the bottom of the hoop is about 1.2 meters off the floor.
3. The stand will be placed about 4 meters from the launch site.
4. The target will be drawn on a piece of paper and taped to the floor 3 meters beyond the hoop along a straight line from the launch site through the middle of the hoop
5. The winner will be the contestant whose airplane's nose stops closest to the center of the target after having passed through the hoop.
6. In case of ties, a fly-off will occur.
7. The decision of the judges will be final.