

RCCA GNAT Rules 9-7-2012

1. Contest: With the exception of the following restrictions, all RCCA A-class rules and scoring will be used. GNAT combat rounds will be 5 minutes in duration.
2. Aircraft: All aircraft will be of the popular GNAT design. The following aspects must be met:
 - A. Wing constructed out of coroplast.
 - B. The leading edge of the wing must be folded over or have the flutes running with the wingspan or have the exposed flutes of tapered wings covered with tape.
 - C. Maximum wingspan of 34 inches.
 - D. Maximum chord of 13 inches.
 - E. Fuselage length of 24 inches.
 - F. Equipped with horizontal and vertical stabilizers.
 - G. Equipped with aileron, elevator and throttle control.
3. Power Plants and Propellers: Only engines legal for SSC will be allowed. Electrics will be allowed. All aircraft will use a non-modified Master Airscrew 8x3 prop. To ensure electrics are on a level playing field with glow engines, the Contest Director will randomly tach 3 aircraft prior to the start of each day of the contest. The highest RPM attained will be the maximum RPM for Electrics for that day. Electric motors shall be tached and the ATV adjusted so that the maximum RPMs are not exceeded prior to each flight.
4. Sticky fluids/sprays, double sided tape and sandpaper/tread tape are **NOT** allowed. Notches in wingtips and tail feathers are allowed.