

# DC Maxecuters – Mind Controlled Model Airplanes

## Free Flight Model Airplanes

Model Aviation is an excellent introduction to the scientific and engineering challenges posed by vehicle design. Designs must balance forces, strength, weight, control, and available power. Lightweight free flight models powered by rubber and electric motors in both indoor and outdoor settings provide low cost opportunities for insight and discovery, exploration and curiosity.



Free Flight models are **controlled by your mind**. Once the model leaves your hand the modeler has no further control of the flight path. Like a master chess player, the modeler has to think several moves ahead to project how the design, construction, trim, and preparation of the model will result in the desired flight path. The adrenaline really gets pumping as you launch your creation.

## The DC Maxecuters

The DC Maxecuters is a fifty-year old club that celebrates the joy of flying free flight model airplanes. With roots back to the 1930's growth of model airplane clubs in almost every major city, the club

supports free flight model flying throughout a multi-state region. Club members enjoy building and flying rubber band powered and electric scale models, including scale and non-scale competition models, old-time free flight designs, and lightweight models. The Flying Aces Club annual events.

One of the great things about the DC comprised of a diverse group of people. doctor, taxi driver, aerospace engineer, architect, metal fabricator, astrophysicist, cabinetmaker, dentist, rocket expert, driver, factory worker, musician, specialist, and school kids, among others **have a love of things that fly!**



electric radio controlled competitions are favorite

Maxecuters is that we are What do a four-star general, military officer, artist, accountant, pilot, professor, hospital administrator, race car salesmen, history buff, nuclear have in common? **We all**

## Our Activities

The club, in partnership with the National Building Museum hosts several indoor contests in that historic building. We fly in other indoor spaces when they are available including the Univ. of Maryland Cole Field House and local gyms. Outdoor flying is done in spaces as small as soccer fields and as large as regional sod farms. We run the scale portion of the annual Kudzu contest in Raeford, NC and provide significant assistance to the Flying Aces Nationals in Geneseo, NY.



## Contacts

The club website – <http://dcmmaxecuter.org> and newsletter, the **MaxFax** are used by Worldwide members to keep up with club activities. Send us an email at [DCMaxecuters@hotmail.com](mailto:DCMaxecuters@hotmail.com). We can help you with flying your next creation.

## Affiliations and Helpful

**Academy of Model Aeronautics** - [www.modelaircraft.org](http://www.modelaircraft.org) -

AMA is the national organization that represents all flying

**Flying Aces Club** – [www.flyingacesclub.com](http://www.flyingacesclub.com) - FAC is a national club committed to free flight scale

**National Free Flight Society** – <http://nffs.org> - NFFS is a national club dedicated to all things free



## Websites

U.S. model aircraft

competitions [freeflight.org](http://freeflight.org) - flight



photos by Bonnie Simperts and Glen Simperts

*Interested in things that fly? Jo*

