

DCRC

FIELD & FLIGHT RULES



WALT GOOD FIELD

MONTGOMERY COUNTY MODEL AIRPARK

HOURS OF OPERATION MONDAY THROUGH SATURDAY - 8:30 AM to SUNSET
SUNDAY AND HOLIDAYS - 9:00 AM to SUNSET

- all operations must be in compliance with all rules regarding the operation of model aircraft, including the Academy of Model Aeronautics (AMA) Safety Code, DCRC Field & Flight Rules, and FAA regulations
- commercial activity is prohibited - only recreational RC hobbyist flying is permitted
- spectators are not allowed in the pits unless accompanied by a DCRC member
- all pilots flying must be members of the AMA and
 - be DCRC Club members or the guests of DCRC members
 - be rated pilots (certified by DCRC Pilot Proficiency Test) or be supervised by rated DCRC pilot member
 - carry and produce on demand the appropriate identification cards
- only 2.4 GHz transmitters are permitted - all others are prohibited

- FLIGHT OPERATIONS
 - no more than 5 aircraft in the air at one time on each side (fixed-wing and rotary-wing) of the field
 - dead stick landings have priority over all other traffic
 - no flying over the pits, parking area, or road
 - power-on taxiing is prohibited in pits and on aprons
 - everyone must remain behind the flight line fence except when retrieving models
 - pilots will announce intentions - taxiing onto runway, takeoff, landing, low passes, etc
- TURBINE OPERATIONS
 - turbine pilots must hold and produce on demand a current AMA turbine waiver
 - failsafe must be set according to engine and radio instruction manuals - AMA rules for operating turbines call for automatic shutdown if "lost link" occurs for 2 seconds
 - starts must be performed in designated starting areas only
 - engines will not be started without a fire extinguisher within reach
- SOUND
 - Montgomery County's 65 dBA sound limit, as measured at the property line, cannot be exceeded by any activities at the field
 - models will comply with AMA sound rules which are 96 dBA measured at 3 meters from the center line of the model with the model standing on a hard surface, and 94 dBA on an earth or short grass surface - if the model exceeds these ground-tested limits, the model must undergo additional in-the-air sound measurements administered by the DCRC Sound & Safety Officer - gas powered models shall not exceed 73 dBA as measured from the center of the pit area while the model is flown over the trees forward of the flight line in the following manner:
 - models capable of aerobatic flight will fly a vertical figure eight maneuver
 - all other models will fly a high-speed pass
 - test maneuvers will be flown at the maximum performance level of the model
 - 40% and larger models must have a 3-blade prop AND a canister muffler; all 35% models must have a 3-blade prop OR a canister muffler

AMA MODEL AIRCRAFT SAFETY CODE



EFFECTIVE JANUARY 1, 2018

A model aircraft is a non-human-carrying device capable of sustained flight within visual line of sight of the pilot or spotter(s). It may not exceed limitations of this code and is intended exclusively for sport, recreation, education and/or competition. All model flights must be conducted in accordance with this safety code and related AMA guidelines, any additional rules specific to the flying site, as well as all applicable laws and regulations.

As an AMA member I agree:

- I will not fly a model aircraft in a careless or reckless manner.
- I will not interfere with and will yield the right of way to all human-carrying aircraft using AMA's *See and Avoid Guidance* and a spotter when appropriate.
- I will not operate any model aircraft while I am under the influence of alcohol or any drug that could adversely affect my ability to safely control the model.
- I will avoid flying directly over unprotected people, moving vehicles, and occupied structures.
- I will fly Free Flight (FF) and Control Line (CL) models in compliance with AMA's safety programming.
- I will maintain visual contact of an RC model aircraft without enhancement other than corrective lenses prescribed to me. When using an advanced flight system, such as an autopilot, or flying First-Person View (FPV), I will comply with AMA's *Advanced Flight System* programming.
- I will only fly models weighing more than 55 pounds, including fuel, if certified through AMA's *Large Model Airplane Program*.
- I will only fly a turbine-powered model aircraft in compliance with AMA's *Gas Turbine Program*.
- I will not fly a powered model outdoors closer than 25 feet to any individual, except for myself or my helper(s) located at the flightline, unless I am taking off and landing, or as otherwise provided in AMA's *Competition Regulation*.
- I will use an established safety line to separate all model aircraft operations from spectators and bystanders.